



UNIVERSITY OF ALLAHABAD

XVIII Annual Report

2022-2023

(1st April 2022 to 31st Mar 2023)

Prayagraj – 211002

U.P., India

www.allduniv.ac.in

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*The Visitor Hon'ble Her Excellency
President of India*
Smt. Droupadi Murmu



*The Chief Rector Hon'ble Her Excellency
Governor of Uttar Pradesh*
Smt. Anandiben Patel



Hon'ble Chancellor
Shri Ashish Kumar Chauhan



Hon'ble Vice-Chancellor
Prof. Sangita Srivastava

Hon'ble Visitor of the University



The Visitor Hon'ble Her Excellency
President of India
Smt. Droupadi Murmu

Smt. Droupadi Murmu was sworn in as the 15th President of India on 25th July, 2022. Previously, she was the Governor of Jharkhand from 2015 to 2021. She has devoted her life to empowering the downtrodden as well as the marginalised sections of society and deepening the democratic values.

Early Life and Education

Born in a Santhali tribal family on 20th June, 1958 at Uparbeda village, Mayurbhanj, Odisha, Smt. Murmu's early life was marked by hardships and struggle. On completion of primary education from the village school, she went to Bhubaneswar on her own initiative to continue her studies. She earned the degree of Bachelor of Arts from Ramadevi Women's College, Bhubaneswar and became the first woman from her village to receive college education.

Professional Career

From 1979 to 1983, Smt. Murmu served as a Junior Assistant in the Irrigation and Power Department, Government of Odisha. Later, she served as an honorary teacher at Sri Aurobindo Integral Education Centre, Rairangpur, from 1994 to 1997.

Public Life

In 2000, Smt. Murmu was elected from the Rairangpur constituency as a Member of the Legislative Assembly of Odisha and continued to hold the post till 2009, serving two terms. During this period, she served as Minister of State (Independent Charge), Department of Commerce and Transport in the Government of Odisha from Mar 6, 2000 to Aug 6, 2002 and as Minister of State (Independent Charge), Department of Fisheries and Animal Resources Development, Government of Odisha from Aug 6, 2002 to May 16, 2004. In both assignments, she introduced innovative initiatives and people-oriented measures.

She was also appointed a Member of various Committees including House Committees and Standing Committees of the Odisha Legislative Assembly. She also chaired some of the Committees.

With her rich administrative experience and thanks to her efforts to spread education in tribal societies, she carved a special identity for herself. For her services as a legislator, she was awarded the Pandit Nilkanth Das – Best Legislator Award in 2007 by the Odisha Legislative Assembly.

Governorship of Jharkhand

Smt. Murmu was appointed the Governor of Jharkhand on 18 May, 2015. She was the first woman tribal Governor of a tribal-majority State, and she received wide appreciation for upholding the values of the Constitution and supporting the rights of the tribal communities. She introduced reforms in examination and recruitment processes of the State Universities. She earned respect from leaders of all political parties for her statesmanship and adherence to democratic ethos.

Other Interests

Smt. Murmu was associated with several tribal socio-educational and cultural organisations of Odisha. She is an avid reader and has keen interest in spirituality.

Personal Life

In 1981, Smt. Murmu married (late) Shyam Charan Murmu, who was an officer in a bank. She has a daughter, Smt. Itishree Murmu, and son-in-law, Shri Ganesh Hembram (who is a rugby player).

Anandiben Patel
Governor, Uttar Pradesh



Raj Bhawan
Lucknow - 226 027

05 December, 2023

Message

I am indeed happy to learn that University of Allahabad, Prayagraj is publishing its XVIII Annual Report for the year 2022-23

I am sure that the University will continue to play its stellar role in imparting education with devotion and dedication to uphold its great tradition.

I extend my best wishes on the occasion.

Anandiben Patel
(**Anandiben Patel**)

From the Vice-Chancellor's Desk



Hon'ble Vice-Chancellor
Prof. Sangita Srivastava

Greetings from the University of Allahabad!

Established in 1887, the University of Allahabad holds the distinction of being the fourth oldest institution in India. Over its 134-year history, the university has played a vital role in shaping the nation's intellectual landscape. Guided by dynamic Vice-Chancellors and a dedicated faculty, the institution has contributed significantly by nurturing exceptional individuals, including Writers, Researchers, Poets, political Leaders, the Vice-President of India, Judges, Advocates, Chief Justices of India, Bureaucrats and many walks of life. Despite the passage of time, the University remains committed to its mission of producing top-notch human resources for the nation.

The iconic Vizianagaram Hall and Senate Hall, which has been designed in a distinctive Indo-Gothic style, stands as a proud symbol of its rich heritage.

It is a matter of great pleasure to present to you the Annual Report of the University of Allahabad for the Academic Year 2022-2023. The report has been prepared to provide information related to profile of the University and its various academic units, courses of study, enrollment of students, activities and achievement of the faculty members and students of the University as well as institutions admitted to its privileges. I would like to share that the past year has seen notable advancements in our academic, administrative, financial, and infrastructure. The landscape of higher education has been shaped by significant developments in the Sciences and the breaking down of traditional subject boundaries, fostering interdisciplinary approaches. The New Education Policy 2020 signifies a change in perspective, moving away from merely creating a knowledge resource to focusing on the comprehensive development of individuals. Our University has taken steps to embrace this shift by introducing new integrated programs in alignment with the goals outlined in the New Education Policy 2020 with specialized courses in Artificial Intelligence, Family and Community Sciences, Data Science, Cognitive Science, Human Computer Interaction and Cognitive and Clinical Neuropsychology.

The University has witnessed an energetic evolution with recruitment of 321 faculty members from different states of the country as well as 15 countries across the globe with an aim to enhance the standard of teaching. The University has welcomed diversity and inclusion to foster social equality. Another significant achievement was recruitment of 335 non-teaching cadre of Group A, B & C to boost the work strength of the University. Several eligible faculty members of the University and Colleges have been promoted under CAS and is still in process. A number of initiatives that are shaping up and are in different stages of progress include publication of fortnightly newsletter "AU Talk", Incubation Centre to impart advisory to start ups, Corporate social responsibility Cell for student welfare program initiative, Dr. Ambedkar Centre of Excellence (DACE) for economically challenged students, Early Childhood Care Unit to name a few.

Major funding under DST, SERB, DBT, UGC-DAE and UGC-SAP were provided to the University. We have organized several lectures by eminent academicians and social scientists this year also. University of Allahabad has an Academic

Bank of Credits (ABC) IDs for student credit verification and transfer. The e-Office is functional, and seamless paperless work is ongoing. The University is also ready to launch its own fully dynamic website based on Content Management System (CMS). Major ICT based Library services i.e. Institutional Repository, WebOpac, Book Circulation through Barcode, and Remote Access have been launched. The development of infrastructural facilities including Reading Room for Central Library, State of the Art Lecture Theatres for Science faculty, Language Laboratories, Nirala Art Gallery, State of the Art Auditorium and Faculty Quarters are now fully functional. Sports amenities for students comprising a Hockey turf, new Gymnasium, Synthetic Lawn Tennis Court, Basket Ball Court and Volleyball Court are also fully functional. The major renovation and upkeep work in several departments was also carried out besides repair and maintenance of Hostels. A Sports meet was conducted under the fit India movement.

Many distinguished alumni have stepped forward to hold hands with their alma-mater and take it forward. The University's vision for the future relies on students realizing their potential not only academically but also in areas like sports, culture, and art. We aim to provide an environment that facilitates their comprehensive development, as their success significantly influences the institution's perception. With collective effort, we are confident in overcoming challenges and continuing our journey towards success in the years ahead.

I want to convey my profound gratitude to the Hon'ble Visitor and Chief Rector of the University for their unwavering support and encouragement. I also express sincere thanks to the Chancellor of the University for his valuable suggestions. Appreciation is extended to the Members of the Executive Council, Academic Council, and Finance Committee for their cooperation and support. I seize this moment to officially recognize and appreciate the relentless dedication of the faculty members, officials, staff, students, and other stakeholders of the University. Their untiring efforts have played a crucial role in working towards and achieving our desired goals.

I also thank the members of Annual Report Committee, Prof. Neelam Yadav, Prof. Ajay K. Jaitley, Dr. Pinki Saini, Dr. Sandip Anand and Dr. Haribansh Singh for bringing out this publication in a timely manner. I hope that the readers will find the Annual Report informative and useful.

Thank you!



Prof. Sangita Srivastava
Vice-Chancellor

From the Editor's Desk

The committee feels privileged to present XVIII Annual Report of University of Allahabad for the year 2022-23 (April 2022 to March 2023). During the year, university has made noteworthy progress and taken new initiatives. The report provides the highlights of achievements of the university and summarizes academic, administrative, and research-related information of all departments/sections/units of the University. The report also reflects contribution of faculty members of university and its constituent colleges in the form of papers, books, research projects earned from various national and international agencies, awards and honours won by them.

The committee expresses sincere gratitude to Hon'ble Vice-Chancellor Prof. Sangita Srivastava for her leadership, guidance and unstinting support. The editorial committee wishes to place on record the wholehearted support and contribution of the Deans, Head of the Departments, Directors, Coordinators, Faculty and Incharges of various units of the University for providing relevant information contained in the Report. The Committee is appreciative of the work of Shri Mool Chandra Kushwaha, who provided support in the compilation of report in the present form. I hope this report will be of immense value to all the stakeholders of the university. The discrepancy, if any, is sincerely regretted.

Prof. Neelam Yadav

Editorial Team:

Prof. Neelam Yadav, *Chairperson*

Prof. Ajay Kumar Jaitley

Dr. Haribansh Singh

Dr. Sandip Anand

Dr. Pinki Saini, *Convener*



UNIVERSITY OF ALLAHABAD

UNIVERSITY AT A GLANCE

University of Allahabad: At a Glance 2022-23 (as on 31/03/2023)

Year of establishment	1887, Declared 'An Institute of National Importance' vide University of Allahabad Act, 2005 (No. 26 dated 23 June 2005)
Jurisdiction	The power conferred on the University shall be exercisable in respect of the area within a radius of sixteen kilometers from the Convocation Hall of the University, without prejudice to the territorial jurisdiction over the said area that may be assigned to any other University.
Whether Unitary or affiliating	Affiliating
Campus area	Senate Campus Area = 78.216 Acres M.C.C. Campus Area = 67.08 Acres Chatham Lines Campus Area = 49.46 Acres Engineering College Area = 13.402 Acres Beli Farm Area = 12.656 Acres Shila Dhar Institute of Soil Science Area = 3.494+0.788 = 4.282 Acres Pura Gadaria Area = 3.61 Acres F.C.I. Area = 3.555 Acres Total = 232.261 Acres
No. of affiliating Colleges, with State/UT wise break-up	Total 11 Constituent Colleges (All located in Prayagraj, UP) 1. Allahabad Degree College, Prayagraj 2. Arya Kanya Degree College, Prayagraj 3. Chaudhary Mahadeo Prasad Degree College, Prayagraj 4. Ewing Christian College, Prayagraj 5. Iswar Saran Degree College, Prayagraj 6. Hamidia Girls' Degree College, Prayagraj 7. Jagat Taran Girls' Degree College, Prayagraj 8. K.P. Training College, Prayagraj 9. Rajarshi Tandon Girls' Degree College, Prayagraj 10. Sadanlal Savaldas Khanna Girls' Degree College, Prayagraj 11. Shyama Prasad Mukherji Govt. Degree College, Prayagraj
Number of Faculties / Schools	04
Number of Departments / Centres/ Chairs	Departments : 32 University College : NIL University Institutes : 04 (with 13 Centres, 09 in IIDS & 04 in IPS) Chairs : 07 Independent Centre : 05 Constituent Institute : 01 Constituent Colleges : 11
Names of Faculties/ Institutes and institutions maintained by the University	Faculties: 1. Arts 2. Science 3. Law 4. Commerce
No. of Departments	Faculty of Arts: 1. Ancient History, Culture and Archaeology 2. Anthropology 3. Arabic and Persian 4. Education 5. English and Modern European Languages 6. Geography 7. Hindi and Modern Indian Languages 8. Journalism and Mass Communication 9. Medieval and Modern History



	<ol style="list-style-type: none"> 10. Music and performing Arts 11. Philosophy 12. Physical Education 13. Political Science 14. Psychology 15. Sanskrit, Pali, Prakrit and Oriental Languages 16. Sociology 17. Urdu 18. Visual Arts <p>Faculty of Commerce:</p> <ol style="list-style-type: none"> 1. Commerce and Business Administration 2. Economics <p>Faculty of Law:</p> <ol style="list-style-type: none"> 1. Law <p>Faculty of Science:</p> <ol style="list-style-type: none"> 1. Bio-Chemistry 2. Botany 3. Chemistry 4. Defence and Strategic Studies 5. Earth and Planetary Sciences 6. Electronics and Communication 7. Family and Community Sciences 8. Mathematics 9. Physics 10. Statistics 11. Zoology
Institutes of the University	<p>1. Institutes of Interdisciplinary Studies</p> <ol style="list-style-type: none"> (i) Centre of Bio-technology (ii) Centre of Bio-informatics (iii) Centre of Globalization and Development Studies (iv) K. Banerjee Centre of Atmospheric & Ocean Sciences (v) Centre of Materials Science (vi) Nano Technology Application Centre (vii) Centre for Film & Theatre (viii) Centre of Environmental Sciences (ix) Centre of Science and Society
	<p>2. Institute of Professional Studies</p> <ol style="list-style-type: none"> (i) Centre of Food Technology (ii) Centre of Computer Education (iii) Centre of Media Studies (iv) Centre of Fashion Design & Technology
	<p>3. Institute of Gandhian Thoughts & Peace Studies</p> <p>4. National Centre for Experimental Mineralogy & Petrology</p>
Constituent Institute of the University	<p>5. Govind Ballabh Pant Social Science Institute</p>
Name of Chairs	<ol style="list-style-type: none"> (i) Nirala Chair in Hindi (ii) Planning Commission of India Chair in Economics (iii) Munshi Premchand Chair in Urdu (iv) Ganganath Jha Chair in Sanskrit (v) Rajiv Gandhi Chair in Contemporary Studies (vi) Meghnad Saha Chair in Physics (vii) Deen Dayal Upadhyay Chair
Independent Centres	<ol style="list-style-type: none"> (i) Centre for Behavioural & Cognitive Science (ii) Centre for Women's Studies (iii) M.N. Saha Centre of Space Studies (iv) Centre of Vocational Education and Skill Development (v) National Genomics Core Centre



UNIVERSITY OF ALLAHABAD

Number of Departments / Centres getting support under FIST	01
Number of Departments / Centres getting support from other organization like UGC, DST, DBT, MoRD, MHRD, MoFPI etc.	16
DBT / DST Sponsored Central Facility	00
Number of Departments / Centres having collaboration / exchange programmes with other national and international institutions	00
Total Students (Regular Courses including Self-financing courses) (Excluding distance education programmes)	26386
Out of total students:	
General	7101
SC/ST	5641
OBC	11594
EWS	2050
Differently Abled students	72
Total number of Transgender students	00
Total Female Students (Regular Courses) (Out of total students)	7524
Percentage of Female Students	28.51
Teaching Staff (Sanctioned)	863
Teaching filled positions (Existing) on regular basis	490
Vacant Teaching Positions	373
Non-Teaching Staff (Sanctioned)	1389
Non-teaching Staff (Existing)	958
Vacant Non-Teaching Positions	431
Teacher : Students Ratio (On Sanctioned Strength)	1:30.57
Teacher : Students Ratio (On Existing Strength)	1:53.84
Teaching : Non-Teaching Ratio (Sanctioned Teaching Positions: Sanctioned Non-Teaching Positions)	1:1.6
Teaching : Non-Teaching Ratio (Existing Teaching Positions: Existing Non-Teaching Positions)	1:1.9
Number of Books in the Library (Central Library)	7,66,884
Number of Journals subscribed (including e-journals)	6618
Number of Degrees awarded (during the academic year 2022-2023)	
Ph.D.	253
Publications of the University	1339
Publications indexed in Scopus (2022-2023)	
Scopus citations	1587
Scopus (h-index)	32
Publications indexed in Web of Science	
Web of Science citations	2256
Web of Science (h-index)	19
Patents (Published)	02
Patents (Granted)	05



The Executive Council

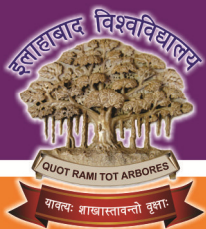
MEMBERSHIP CONSTITUTION OF THE EXECUTIVE COUNCIL

9.(1)	THE EXECUTIVE COUNCIL SHALL CONSIST OF THE FOLLOWING MEMBERS NAMELY :	
(a)	the Vice-Chancellor; Prof. Sangita Srivastava, Vice-Chancellor, University of Allahabad, Allahabad email: vcoffice@allduniv.ac.in	
(b)	the Pro-Vice-Chancellor, if any; -Vacant-	
(c)	THREE DEANS OF FACULTIES, TO BE SELECTED BY ROTATION IN THE ORDER IN WHICH THE FACULTIES ARE ENUMERATED IN CLAUSE (1) TO STATUTE (14); (for a period of 2 years).	
	1. Dean, Faculty of Commerce, University of Allahabad Prof. A.K. Singhal, Deptt. of Commerce, UoA, Prayagraj. Email : ajaisinghal1@gmail.com Mobile : 9335156634 (After superannuation on 15-02-2023 of Prof. P.K. Ghosh, Dean, Commerce)	Total period as Dean, Commerce in E.C. w.e.f. 29-09-2021 To 28-09-2023 (RETIREMENT ON 25-06-2023) Dean's period 15-02-23 To 14-02-26
	2. Dean, Faculty of Law, University of Allahabad Prof. J. S. Singh, Deptt. of Law, UoA, Prayagraj. Email: jaishankarsingh08@gmail.com Mobile : 9451846407 (After expiry the period of Dean, Faculty of Science on 22-08-2021)	Total period as Dean, Law in E.C. w.e.f. 29-09-2021 To 28-09-2023 (RETIREMENT ON 05-07-2029) Dean's period 01-01-21 To 31-12-23
	3. Dean, Faculty of Science, University of Allahabad Prof. Bechan Sharma, Deptt. of Biochemistry, UoA Email : bechannsharma@gmail.com & sharmabi@yahoo.com Mobile : 9415715639 (After expiry the period of Dean, Faculty of Science of Prof. Shekhar Srivastava on 18-12-2022)	Total period as Dean, Science in E.C. w.e.f. 13.07.2022 To 12.07.2024 (RETIREMENT ON 09-06-2025) Dean's period 19-12-22 To 18-12-25
(d)	ONE DIRECTOR OF A CONSTITUENT INSTITUTE, TO BE SELECTED BY ROTATION IN THE ORDER OF LENGTH OF SUBSTANTIVE SERVICE AS SUCH DIRECTOR; (for a period of 2 years). -Vacant-	
(e)	ONE PRINCIPAL OF A CONSTITUENT COLLEGE, TO BE SELECTED BY ROTATION IN THE ORDER OF LENGTH OF SUBSTANTIVE SERVICE AS SUCH PRINCIPAL; (for a period of 2 years). Prof. Atul Kumar Singh, Principal, Allahabad Degree College, Prayagraj. Email : aksingh.adc@gmail.com Mobile : 9415217590 (After completion the period on 13-07-2022 of Dr. Lalima Singh, Principal, S.S. Khanna Girls' Degree College, Prayagraj)	w.e.f. 14.07.2022 To 13.07.2024 (RETIREMENT ON 16-11-2029)
(f)	TWO PROFESSORS, TWO READERS AND TWO LECTURERS FROM AMONG THE UNIVERSITY APPOINTED TEACHERS, TO BE SELECTED BY ROTATION IN THE ORDER OF SENIORITY; (for a period of 2 years). PROFESSORS	
	1. Prof. Sanjoy Dutta Roy, Deptt. of English, UoA Email : sonjoy_dr@yahoo.co.in Mobile : 9450716389 (After superannuation of Prof. Lalit Joshi, Deptt. of Med. & Mod. History, UoA on 30-09-2022)	w.e.f. 07-11-2022 To 06-11-2024 (RETIREMENT ON 04-05-2023)
	2. Prof. Shekhar Srivastava, Deptt. of Chemistry, UoA Email : shekhsri@rediffmail.com Mobile : 9415305414 (After approval by Hon'ble Vice-Chancellor Prof. Shekhar Srivastava replaced being senior most Professor with Prof. Sanjoy Saxena, Deptt. of English, from 02-03-2023.)	w.e.f. 02-03-2023 To 01-03-2025 (RETIREMENT ON 28-06-2023)
	READERS	
	1. Shri Rajeev Srivastava, Department of Electronics & Communication, UoA Mobile: 9415289333 Email: rajeev_jk@rediffmail.com (After superannuation of Shri P.N. Gupta, Department of Electronics & Communication, UoA on 01-03-2020)	w.e.f. 30-07-2021 To 29-07-2023 (RETIREMENT ON 14-06-2034)
	LECTURERS	
	1. Dr. Anshuman Mishra Department of Law, UoA Mobile: 9454018190 Email: anshumanmishra73@gmail.com (After promotion of Dr. Priyamvada Singhas Associate Professor by EC dated 26-10-2021)	w.e.f. 20-11-2021 To 19-11-2023 (RETIREMENT ON 19-08-2038)
	2. Dr. Muneer Illath, Department of Sociology, UoA, Prayagraj. Mobile : 9569435447 Email : muneerillath@gmail.com (After completion the period on 05-08-2021 of Dr. Dharam Pal, Deptt. of Deptt. of Music, UoA)	w.e.f. 05-08-2021 To 04-08-2023 (RETIREMENT ON 30-11-2043)
(g)	ONE PERSON FROM AMONG THE UNIVERSITY RECOGNIZED TEACHERS OF UNIVERSITY COLLEGES, TO BE SELECTED	



UNIVERSITY OF ALLAHABAD

		BY ROTATION IN THE ORDER OF SENIORITY; (for a period of 2 years). MLN Medical College and SRNH DILINKED from University of Allahabad hence the nomination from A.U. College may not be required.
	(h)	TWO PERSONS FROM AMONG THE UNIVERSITY RECOGNIZED TEACHERS OF CONSTITUENT INSTITUTES, TO BE SELECTED BY ROTATION IN THE ORDER OF SENIORITY, OF WHOM AT LEAST ONE SHALL BE A LECTURER; (for a period of 2 years). 1. -Vacant- 2. Dr. Chandraiah Gopani , Asstt. Professor, GBPSSI, Jhansi Email : chandraiah.gopani2020@gmail.com Mobile : 9956377352 Due to join of Dr. Kunal Keshri in the Deptt. of Migration and Urban Studies (IIPS), Mumbai.
		w.e.f. 02-12-2022 To 01-12-2024 (RETIREMENT ON 19-07-2046)
	(i)	THREE PERSONS FROM AMONG THE UNIVERSITY RECOGNIZED TEACHERS OF CONSTITUENT COLLEGES, TO BE SELECTED BY ROTATION IN THE ORDER OF SENIORITY, OF WHOM AT LEAST ONE SHALL BE A LECTURER; (for a period of 2 years). 1. -Vacant- After superannuation on 14-09-2021 of Dr. Purushottam Das, Deptt. of Commerce, Allahabad Degree College, Prayagraj 2. -Vacant- (After superannuation of Dr. Y.N. Jha, Deptt. of Commerce, A.D.C., Prayagraj on 07-07-2021) 3. -Vacant- (Lecturer) (After completion the period on 30-11-2019 of Dr. (Mrs.) K.L. Pandey, Dept. of Physics, ECC, Prayagraj)
	(j)	FOUR PERSONS TO BE NOMINATED BY THE VISITOR; (for a period of 3 years). 1. -Vacant- 2. -Vacant- 3. -Vacant- 4. -Vacant-
		Term expired on 27-02-2022 Term expired on 27-02-2022 Term expired on 27-02-2022 Term expired on 27-02-2022
	(k)	ONE PERSON OF ACADEMIC EMINENCE TO BE NOMINATED BY THE CHIEF RECTOR; AND; (for a period of 3 years). Prof. Kameshwar Nath Singh , Vice-Chancellor, South Vihar Central University, Gaya, Bihar-824236 E-mail : knsinghgeo@gmail.com Mobile : 9415212233, 0532-2447028 (O) (After the completion of period on 08-02-2020 of Prof. K.B. Pandeya, 191-MIG-1, ADA Colony, Naini, Prayagraj, Ex-Vice-Chancellor, Nehru Gram Bhartiya Vishwavidyalaya, Kotwa-Jamnipur-Dubawal, Prayagraj-221505)
		Appointed vide letter No.E-3240/2-G.S./08 dated 26-06-2020 of Shri Mahesh Kumar Gupta, Additional Chief Secretary to Chief Rector/Governor of Uttar Pradesh, Raj Bhawan, Lucknow. w.e.f. 26.06.2020 To 25.06.2023
	(l)	ONE PERSON OF ACADEMIC EMINENCE TO BE NOMINATED BY THE CHANCELLOR. (for a period of 3 years). Dr. Deepali Pant Joshi , "Chandra Niwas" 54/14, Sardar Patel Marg, Civil Lines, Prayagraj-211001. Mobile : 9721931133 Email : deepalipantjoshi@gmail.com (After completed the Period of Prof. C.L. Khetrapal on 16-10-2018)
		Nominated Vide email letter dated 22-06-2021 of Shri Ashish Kumar Chauhan, the Hon'ble Chancellor of the University of Allahabad. w.e.f. 22-06-2021 to 21-06-2024



The Academic Council

11.(1)	The Academic Council shall consist of the following members namely :-	
(a)	The Vice-Chancellor :Prof. Sangita Srivastava (Ex-officio Chairman)	
(b)	The Pro-Vice-Chancellor, if any:- Vacant-	
(c)	The Deans of the Faculties;	
	1.	Dean, Faculty of Arts
	2.	Dean, Faculty of Commerce
	3.	Dean, Faculty of Law
	4.	Dean, Faculty of Science
(d)	The Dean of Research and Development: Prof. S. I. Rizvi , Department of Biochemistry, UoA (Retirement on 22-11-2027)	
(e)	The Dean of Students Welfare; Prof. Shanthi Sundram , Centre of Biotechnology, UoA(Retirement on 28-12-2031)	
(f)	The Dean of College Development; Prof. Pankaj Kumar , Department of Political Science, UoA(Retirement on 20-03-2026)	
(g)	The Librarian Dr. B. K. Singh bksingh5@gmail.com	
(h)	<i>Such Heads of Departments, Directors of the University Institutes and Heads of Centres not comprised in any University Institute, as are not members under sub-clauses (b) to (f); Provided that where a subject assigned to an Faculty is not placed under any Department, the Chairman of the Board of Studies of the subject shall be a member of the Academic Council in case he is not already a member under sub-clauses (b) to (g);</i>	
	Heads of Departments	
	1.	The Head , Department of Ancient History, Culture & Archaeology, A.U.
	2.	The Head , Department of Anthropology, A.U.
	3.	The Head , Department of Arabic and Persian, A.U.
	4.	The Head , Department of Education, A.U.
	5.	The Head , Department of English and Modern European Languages, A.U.
	6.	The Head , Department of Geography, A.U.
	7.	The Head , Department of Hindi and Modern Indian Languages, A.U.
	8.	The Head , Department of Journalism and Mass Communication, A.U.
	9.	The Head , Department of Medieval and Modern History, A.U.
	10.	The Head , Department of Music and Performing Arts, A.U.
	11.	The Head , Department of Philosophy, A.U.
	12.	The Head , Department of Physical Education, A.U.
	13.	The Head , Department of Political Science, A.U.
	14.	The Head , Department of Psychology, A.U.
	15.	The Head , Deptt. of Sanskrit; Pali, Prakrit and Oriental Languages, A.U.
	16.	The Head , Department of Urdu, A.U.
	17.	The Head , Department of Visual Arts, A.U.
	18.	The Head , Department of Commerce and Business Administration, A.U.
	19.	The Head , Department of Economics, A.U.
	20.	The Head , Department of Law, A.U.
	21.	The Head , Department of Botany, A.U.
	22.	The Head , Department of Bio-Chemistry, A.U.
	23.	The Head , Department of Chemistry, A.U.
	24.	The Head , Department of Defence and Strategic Studies, A.U.
	25.	The Head , Department of Earth and Planetary Sciences, A.U.
	26.	The Head , Department of Electronics and Communication, A.U.
	26.	The Head , Department of Home Science, A.U.
	28.	The Head , Department of Mathematics, A.U.
	29.	The Head , Department of Physics, A.U.
	30.	The Head , Department of Statistics, A.U.
	31.	The Head , Department of Zoology, A.U.
	Director of University Institutes	
	1.	The Director , Institute of Inter-Disciplinary Studies.
	2.	The Director , Institute of Professional Studies.



UNIVERSITY OF ALLAHABAD

	3. The Director, National Centre of Experimental Mineralogy & Petrology.	
	Heads of Centres	
	1. The Head, Centre of Behavioural and Cognitive Sciences.	
(i)	<i>One Professor, one Reader and one Lecturer from each Faculty, selected by rotation in the order of seniority of Professors, Readers or Lecturers as the case may be, of the concerned Faculty;</i>	
	Faculty of Arts	
	Professor	-Vacant-(After superannuation on 14-01-2020 of Prof. K.S. Misra, Deptt. of Education, A.U.)
	Reader	-Vacant- (After expiry the term on 14-01-2023 of Dr. Bhure Lal, Department of Hindi)
	Lecturer	-Vacant-(After expiry of term on 04-09-20 of Sri Sunil Umarao, Deptt. of Journ. & Mass Comm.)
	Faculty of Commerce	
	Professor	-Vacant- (After superannuation on 24-08-2021 of Prof. Pradeep Jain, Deptt. of Commerce, A.U.)
	Reader	-Vacant-(After expiry the term on 20-09-20 of Shri Javed Akhtar, Deptt. of Economics, A.U.)
	Lecturer	-Vacant-(After expiry of term on 14-01-2023 of Dr. Pradeep Kr. Singh, Deptt. of Economics, A.U.)
	Faculty of Law	
	Professor	-Vacant-(After superannuation on 08-07-2020 of Prof. Rakesh Khanna, Deptt. of Law, A.U.)
	Reader	-Vacant-There is no any Associate Professor in the Department of Law after promotion by EC dated 08-03-2019 of Dr. J.P. Mishra, Department of Law, A.U.)
	Lecturer	-Vacant-(After expiry of the term of Dr. Roshan Lal, Department of Law, A.U. on 15-05-2021)
	Faculty of Science	
	Professor	-Vacant-(After superannuation on 14-01-2021 of Prof. Shekhar Adhikari, Department of Defence & Strategic Studies, Prayagraj)
	Reader	-Vacant-(After superannuation on 01-03-2020 of Sri P.N. Gupta, Deptt. of Elect. & Comm., A.U.)
	Lecturer	-Vacant- (After expiry of term on 04-09-20 of Dr. Brajesh Kumar Sharma, Deptt. of Mathematic)
(j)	The Director of Constituent Institutes;(Single Constituent Institute)	
	1. Prof. B.N. Tiwari, Director, G.B. Pant Social Science Institute, Jhansi, Prayagraj.	
(k)	<i>One Professor (not being Director) of each Constituent Institute, selected by rotation in the order of seniority;</i>	
	1. Prof. G.C. Rath, G.B. Pant Social Science Institute, Jhansi, Prayagraj	(Retirement on 19-05-2025) (w.e.f. 19-04-2023 To 18-04-2026)
(l)	<i>Two Principals of Constituent Colleges, selected by rotation in the order of length of substantive service as Principal;</i>	
	1. Dr. Yusufa Nafees, Principal, Hamidia Girls' Degree College, Prayagraj	(Retirement on 21-09-2023) (w.e.f. 22-11-2012 To 21-11-2025)
	2. Dr. Atul Kumar Singh, Principal, Allahabad Degree College, Prayagraj.	(Retirement on 15-11-2029) (w.e.f. 03.08.2020 To 02.08.2023)
(m)	<i>Two members of the academic staff (not being Principals) of Constituent Colleges from each group of subjects assigned to a faculty of the University, selected by rotation in order of seniority as such members of the Academic Staff of the concerned group of subject and</i>	
	1. -Vacant- (After superannuation on 14-09-2021 of Dr. Purushottam Das, Deptt. of Commerce, Allahabad Degree College, Prayagraj)	
	2. -Vacant-(After completion of term on 17-06-2022 of Dr. Mamta Gupta, Deptt. of English, Arya Kanya Degree College, Prayagraj)	
(n)	<i>Five persons, not being persons of academic excellence in the service of the University or a college or an institution admitted to the privileges of the University, <u>to be co-opted by the Academic Council.</u></i>	
	<i>The Vice-Chancellor vide her order dated 02-03-2021 re-nominated the following Five External Members of Academic Council for a term of three years (w.e.f. 02-03-2021 To 01-03-2024) and reported in the Academic Council vide Resolution No.15/42(i) dated 04-08-2021 :</i>	
	1. Prof. Alok Rai, Vice-Chancellor, Lucknow University, Lucknow-226007	e-mail :vc@lkouniv.ac.in alok.fmsbhu@gmail.com Mobile No. 09415684935
	2. Prof. R. S. Verma, Director, Motilal Nehru National Institute of Technology, Prayagraj-211002	e-mail :director@mnit.ac.in Mobile No. 0532-2271002, 2545190
	3. Prof. Rakesh Bhatnagar, President (Vice-Chancellor), Amity University, Rajasthan, Jaipur-302006	e-mail :rbhatnagar1@amity.edu and rakeshbhatnagar@jnu.ac.in 011-26704079, 26742040 Mobile No. 9971152004
	4. Prof. Tarun Das, Department of Mathematics, Delhi University, Delhi-110007	e-mail :tarukd@gmail.com Mobile No. 09911854923
	5. Prof. Namita Rangnathan, Department of Education, Delhi University, Delhi-110007	e-mail: namita.ranganathan@gmail.com Mobile No. 09811438706



Following Coordinators were included as a **Special Invitee** vide Academic Council Resolution No.35/27 dated 14-12-2016, and Executive Council Resolution No.18/42 dated 16-12-2016.

1. Coordinator, K. Banerji Centre of Atmospheric and Ocean Studies, UoA
2. Coordinator, Centre of Bio-Informatics, UoA
3. Coordinator, Centre of Biotechnology, UoA
4. Coordinator, Centre of Globalization Studies, UoA
5. Coordinator, Centre of Material Sciences, UoA
6. Coordinator, Centre of Nano Science and Nano Technology, UoA
7. Director/Coordinator, Centre of Women's Studies, UoA
8. Coordinator, Theater & Film, IIDS, UoA

Following Coordinators were included as a **Special Invitee** vide Academic Council Resolution No.13/41(xiii) dated 18-02-2021, and Executive Council Resolution No.03/61 dated 26-02-2021.

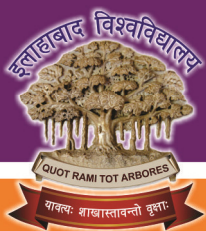
1. Coordinator, Centre of Computer Education & Training, Institute of Professional Studies, UoA
2. Coordinator, Centre of Food Technology, Institute of Professional Studies UoA
3. Coordinator, Centre of Media Studies, Institute of Professional Studies UoA
4. Coordinator, Centre of Fashion Design & Technology, Institute of Professional Studies UoA
5. Coordinator, Centre of Vocational Studies and Skill Development, UoA
6. Coordinator, Centre of Science & Society, IIDS, UoA

Special Invitee : Prof. Ashish Saxena, Head, Sociology, University of Allahabad, Prayagraj.



Members of Finance Committee

S.No.	Name of the Officers	Designation
1.	Prof. Sangita Srivastava, Vice-Chancellor, University of Allahabad	Chairman
2.	Joint Secretary and Financial Advisor, Ministry of Education or His/Her Nominee, New Delhi	Member
3.	Joint Secretary (CU & L), Ministry of Education or His/Her Nominee, New Delhi	Member
4.	Joint Secretary or his/her nominee (CU), University Grants Commission, New Delhi	Member
5.	Prof. Furquan Qamar, Centre of Management Studies, Jamia Millia Islamia, Jamia Nagar, New Delhi	Member
6.	Prof. Satya Narain, Department of Botany, University of Allahabad	Member
7.	Prof. Ashish Khare, Department of Electronics and Communication, University of Allahabad	Member
8.	Prof. R. K. Singh, Finance Officer, University of Allahabad	Non-member secretary



MILESTONE OF THE UNIVERSITY

The University of Allahabad, established in 1887, is the fourth oldest in India and has to its credit significant academic attainments and contributions towards the promotion of higher education in the country. The University has been a unitary teaching institution (with certain kinds of institutions admitted to its privileges) since 1921, the year it came under Provincial (i. e. State) jurisdiction.

In recognition of its role, endeavours, and contribution in the fields of higher learning, national development, and social engagement, and with a view to help it realize its potential at the national level, the University has been re-incorporated by Parliament, upon the recommendation of the Government of India to that effect, as a Central University by means of the University of Allahabad Act 2005, which received the assent of the President on June 23, 2005, and has commenced on July 14, 2005.

The change in status from State to Central University has been accompanied by significant changes in the functional set-up, inter alia in respect of the constitution of its authorities, the modes and subject matter of internal legislation (the Statutes and the Ordinances), appointment and recruitment procedures, and provisions relating to institutions admitted to the privileges of the University.

The University was assessed by the National Assessment and Accreditation Council (NAAC) in April 2019, and accredited with a rating of B++.

Presently the University has four faculties; Arts, Commerce, Law, and Science; four university institutes: the Institute of Inter-Disciplinary Studies, the Institute of Professional Studies, Institute of Gandhian Thoughts and Peace Studies, and the National Centre of Experimental Mineralogy and Petrology and five independent university centres: Centre of Behavioural and Cognitive Sciences, Centre for Women's Studies, M.N. Saha Centre of Space Studies, Centre of Vocational Education and Skill Development, National Genomics Core Centre; one constituent institute: Govind Ballabh Pant Social Science Institute and eleven constituent colleges: Ewing Christian College, Chaudhary Mahadev Prasad Degree College, Allahabad Degree College, Shyama Prasad Mukherjee Govt. Degree College, Ishwar Saran Degree College, Sandanlal Savaldas Khanna Degree College, Arya Kanya Girls Degree College, Jagat Taran Girls Degree College, Rajarshi Tandon Girls Degree College, Hamidia Girls' Degree College and K. P. Training College.

Under the stewardship of distinguished Vice-Chancellors (Sir Ganganatha Jha, Pt. Iqbal Narain Gurtu, Prof. Amaranatha Jha and Prof. Tara Chand) and the academic leadership of illustrious faculty, the University took determined steps to enlarge its intellectual and educational ambit and gave a lead in national emancipation. In view of its achievements, as well as its position among the universities of Uttar Pradesh, the state government accorded it formal recognition in July 1992 as a 'Premier Institution' (Vishesh Agrani Sanstha), and at one point in time; it was called the "Oxford of the East". Several teachers and students played a prominent role in the national struggle, particularly from 1930, and the University solemnly recalls with pride the martyrdom of its student Lal Padmadhar Singh during the Quit India Movement.

The University has had on its rolls a host of politicians and statesmen including one president and two vice-presidents of India, two former prime ministers, several union and state ministers, at least four chief justices of the Supreme Court, besides a large number of senior bureaucrats and has contributed immensely to the Defence Sector of the Country.

The scholars who gave an idiosyncratic aroma to the academic vibes of the University, from its first venture into teaching in 1905, are too numerous to be named individually, and included such legendary figures as Amaranatha Jha, Raghupati Sahai "Firaq", S. C. Deb and P. E. Dastoor (English), H. N. Randle, R. D. Ranade, and A. C. Mukerji (Philosophy), L. F. Rushbrook Williams, Sir Shafaat Ahmad Khan, R. P. Tripathi, G. R. Sharma, D. C. Panday (History), Syed Muhammad Ali Nami and M. G. Zubaid Ahmad (Arabic and Persian), Udai Narayan Tiwari (Linguistics), P. K. Acharya, Babu Ram Saxena and Kshetresh Chandra Chattopadhyaya (Sanskrit), Dharendra Verma, Devi Prasad Shukla and Ram Kumar Verma (Hindi), Syed M. Zamin Ali and Muhammad Hafiz Syed (Urdu), Beni Prasad, Tara Chand, Ishwari Prasad (all three being historians of repute) and A. B. Lal (Political Science), R. N. Dubey (Geography), P. S. Naidu, S.B. Adawal (Education), Meghnad Saha, K. S. Krishnan, D. S. Kothari, Salig Ram Bhargava, R. N. Ghosh G. B. Deodhar and K. Banerjee, Prof. Rajendra Prasad Singh nickname Riju Bhaiya (Physics), N. R. Dhar, Satyeshwar Ghosh and N.R. Dhar, Satya Prakash (Chemistry), A. C. Banerji, Gorakh Prasad, P. L. Srivastava and B. N. Prasad (Mathematics), J. H. Mitter, Shri Ranjan, R. K. Saxena and R. N. Tandon (Botany), D. R. Bhattacharya and H. R. Mehra (Zoology), H. Stanley Jevons, S. K. Rudra, C. D. Thompson, B. P. Adarka and J. K. Mehta (Economics), M. K. Ghosh and R. C. Choudhury (Commerce) and J. C. Weir, M. U. S. Jung, K. K. Bhattacharya, K. R. R. Sastry and T. N. Sapru (Law).

The University is now exploring the new magnitude of the institutional achievement, by renovating its academic system, reinforcing and augmenting its teaching, research and residential facilities and pursuing social purposes in a coordinated manner, to keep pace with international standards in these areas and endow human resource with the capabilities to serve the nation in the special context of the challenges and imperatives of globalization.



MISSION OF THE UNIVERSITY

- We believe in purpose beyond profit of educating young minds in diverse fields.
- To have a feedback system to ensure that best of new knowledge is imparted in young minds.
- We believe in cutting edge research for the fast changing world.
- To foster creativity and entrepreneurship in multiple ways.
- To foster a clear vision and a sense of direction.
- We are in the business of preserving and improving human life.
- To be a role model and a place of social change.
- To give unlimited opportunity to women.
- To help people with physical impairments realise their full potential.
- We wish to pursue dynamic activity in technology and production for the reconstruction of the nation.
- To apply the advanced technology to the life of general public.
- The evolutionary process is like branching and pruning. We continue to prune the dead wood. We are more likely to evolve a collection of healthy branches well positioned to prosper in an ever changing healthy environment.

VISION OF THE UNIVERSITY

- We as an institution exist to make a collective contribution to society by fostering inclusive growth, sharing knowledge and help our students build a better world.
- Our working conditions clean and orderly.
- The stakeholders have an organised system of feedback and redress.
- Department heads should be fair minded apart from being qualified.
- Each faculty member is considered an individual standing on his own dignity and merit.
- Our management should have a strong common sense with full understanding.
- We support Charity. We must maintain in good order the property we are given to use.
- Basic honesty and integrity are core values which should be an integral part of each employees character.
- Self governance, self discipline and continuous self improvement is our motto.
- Celebrations that reinforce successes, belonging and specialness. Awards, contests and public recognition to those who display great effort consistent with ideology.
- Tangible and visible penalties to those who break ideological boundaries.
- Orientation programs to foster practical content and pedagogy.
- We promote start ups and innovation.
- We have to do well today and also build for the future.



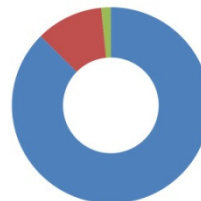
HIGHLIGHTS OF UNIVERSITY INITIATIVES

Admissions

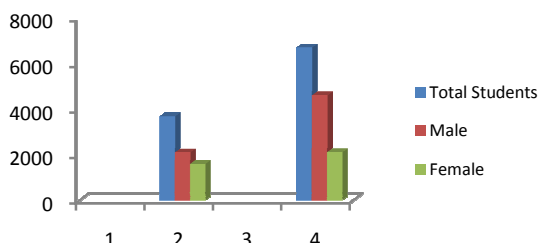
The University of Allahabad takes pride in its academically rigorous program at the Undergraduate, Postgraduate, and Ph.D. levels aided by a pristine glory and rich heritage, making it a popular choice for many aspiring students. The University conducted admission in UG courses through CUET for the first time. The Admission year 2022-23 witnessed a great turnout of admission seekers, where 3,61,641 aspirants from all over the country applied successfully at the UG level with third highest number of applications received.

**Undergraduate Admissions- 2022
Applicants vs Admissions**

■ Applicants ■ Registered ■ Admitted

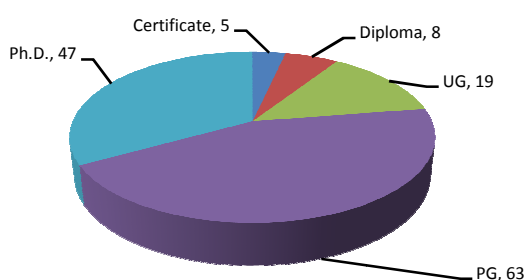


Admission Data (Gender Wise)



The admission process to all Under-Graduate programmes and Post-Graduate programmes for the academic session 2022-23 was successfully completed by Oct 2022. In Undergraduate Courses, approx. 6697 candidates got admissions. In Postgraduate courses approx. 3675 candidates were admitted. Amongst those admitted, 35.5% were female students indicating an increase in proportion of female students pursuing higher education in a safe academic ecosystem.

No. of Academic Programmes



Academics

University of Allahabad is in the process of launching NEP courses from the forthcoming academic session. Under this various Five Year Integrated Courses viz. B.A./B.Sc. and M.A./M.Sc. in Yoga and Meditation; B.Tech. and M. Tech. in CSE with Major in Artificial Intelligence; B.A./B.Sc. and M.A./M.Sc. in Disaster Management and Environmental Studies; B.Sc. and M.Sc. in Food and Nutrition; BCA and MCA in Data Science; BBA and MBA; MSc. and Ph.D. in Cognitive Science, Human Computer Interaction and Cognitive and Clinical Neuropsychology and B.A.LL.B. (Hons.) have been initiated.

- The new programs will offer some innovative Foundation Courses and Skill Enhancement modules. There is also going to be a focus on language proficiency and soft skills. A plethora of new and innovative papers including Artificial intelligence, Indian Classical music, Philosophical thought, Folk arts, Yoga and health, Indian culture and ethos, Vedic Maths etc. will be offered to students during the first year
- Two modern Language Laboratories have been established to impart education in the learning of different languages under NEP.

Recruitment and Career Advancement

- The University has witnessed a dynamic change with recruitment of more than 288 faculty members in Faculty of Arts and Faculty of Science from different states of the country as well as 15 countries across the globe till March 2023.

- The university has strived hard to improve the teacher: taught ratio as well in enhancing all round education standards of the University.
- Several eligible faculty members of the University and Colleges have been promoted under CAS and the process is still continued.
- A significant achievement with about 335 recruitment related to Non-teaching cadre of Group A, B & C has been completed by the University. Non-Teaching cadre recruitment regulation has been updated as per GoI guidelines.
- 46 promotions in Non-teaching cadre of Group A, B & C has also been completed by the University.



Initiatives



- Establishment of Incubation Centre which has been incorporated under the Companies Act 2013 in the name of "Navkalpana Innovation and Entrepreneurship Foundation". This centre has been established to promote startups and nurture the budding entrepreneurs in the University as well as providing consultancy to external startups and innovative ideas.
- A fortnightly newsletter "AU Talk" has been initiated by the University. The newsletter indexes award of excellence, activities, events organized, short articles, upcoming events and recommendation of books and movies in every edition for the readers.
- Corporate Social Responsibility (CSR) is another initiative taken by the University of Allahabad for active participation of corporate sector in student welfare program initiatives and underprivileged section of society to enhance their quality of life. University has been making constant efforts to educate people around us and make them aware of the various advancements in technology & research to empower them & make them self-reliant. University is also approaching various Organizations to build Smart Class rooms and other facilities under CSR.

- Establishment of Early Childhood Care Unit at MCC Campus. The unit has been equipped with proper manpower and physical infrastructure. The facility will be great help for faculty/staff, etc. for early childhood care.
- To streamline the patent filing process in the University of Allahabad and to encourage faculty / researchers, the Patent Cell was constituted by the University. The aim of the cell is to help faculties/researchers of the University for filing patents.

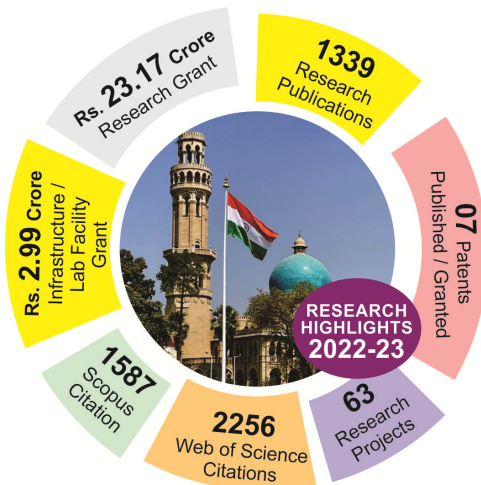


- Dr. Ambedkar Centre of Excellence (DACE) was established in the Academic Complex, FCI Campus, University of Allahabad with an objective to provide competitive coaching facility to economically disadvantaged Scheduled Castes (SCs) and Other Backward Classes (OBCs) candidates for securing jobs in the public and private sectors as well as admission in reputed technical and professional higher education institutions.

- The Allahabad University has constituted an Endowment Fund Board in reference to the guidelines for Central University Endowment Fund, issued by the Department of Higher Education, Ministry of Education, Government of India, New Delhi. The Endowment Fund Board will work regarding mobilizing donation funds and contribution from well wishers, alumni, philanthropists and industries for the development of student's faculties & Institution.

Placements

- The Placement Cell established a fruitful partnership with Infosys BPM Ltd., resulting in an unprecedented and record-breaking campus placement of 135 students. Among the placements, 122 B.Com., 11 B.Sc., and 02 BCA students secured positions in the organization.
- The Placement Cell formed a strategic alliance with Federal Bank, a renowned private sector bank with a long-standing legacy since pre-independence. This collaboration led to the successful campus placement of 17 students.
- In association with Tata Consultancy Services, the Placement Cell conducted a series of training programs under the TCS Youth Employment Program for Graduates. These programs aimed to equip 945 students with the necessary skills and knowledge to thrive in the industry.
- The Placement Cell proactively responded to evolving trends and disruptions in the campus hiring landscape. As a result, there was a remarkable growth of 189 selections in prestigious organizations. Additionally, the Cell addressed the onboarding and joining process, leading to improved candidate and recruiter experiences and a reduction in drop-out rates.
- The Placement Cell maintained active engagements with various esteemed organizations, including Azim Premji Foundation, Aakash Educational Services Pvt Ltd., Tata Consultancy Services, Federal Bank, and more. As a result, over 2000 students are currently progressing through different stages of the selection process, offering them promising career prospects.



Research

- The University received major funding under DBT, DST, SERB, MoES, UGC-SAP, UGC-DAE, MoRD and MoFPI grants.
- University sanctioned Startup Grant / Seed Grant of Rs. 70 lakh to newly appointed faculty.
- More than 60 externally funded Research Projects were sanctioned to faculty of various departments/centres of the University.
- The faculty published more than 1300 research papers throughout the year in reputed International and National Journals.
- Various National and International Conferences, Seminars and Webinars were organized throughout the year in nearly all the academic units from April 2022 to Mar 2023.

Library Facilities

- Total 5,822 volumes of books were added to the collection through purchase. In addition to this the library also received 1,143 volumes of books as a gift from various sources. 281 soft copies Ph. D. theses submitted for award of Ph.D. degree were also added in the collection.
- The process of digitization of more than 17,000 awarded D.Phil. research thesis and other library resources of the university has started rolling. All research theses after Jan 2010 till now have been up loaded on Shodh Ganga.
- The Library subscribed to 114 print journals and approx. 6,504+ e-journals on behalf of various departments.
- The Library provided access to 11 e-databases through UGC-INFLIBNET Consortium i.e. e-Shodhsindhu, and subscription by the University.
- Four major ICT based library services were launched i.e. Institutional Repository, WebOpac, BookCirculation through Barcode, and Remote Access on 6th April 2022.



ICT

- University of Allahabad offers a standardized management of electronic resources which enables to share video tutorials, e-books, e-notes, journals and interactive e-content to increase student engagement; enable them to grasp their curriculum with ease.
- UoA has its own broad network of 1 GBPS high speed internet facility network with dual operating mode LAN and WAN at all over its campus as well as in hostels.
- University of Allahabad mandates Academic Bank of Credits (ABC) IDs to carry out tasks such as credit accumulation, credit verification, credit transfer or redemption of students.
- University of Allahabad is almost ready to move towards e-office to achieve its goals for paperless; transparent 'File Movement; Management System'. Furthermore, the installation of standard and advance storage data centre has already been done at ICT cell to manage the regular administrative as well as official work system. University is also continuously providing training on e-office to the officials, faculty members and their staff for better experience.
- The security measures with 24x7 CCTV Surveillance System to control & monitor the campus wide activities and also to ensure the physical security of resources as well as students in hostels were enhanced.
- University of Allahabad is also ready to launch its own fully dynamic website based on Content Management System (CMS). It is featured with more secured, functional, and simple user interface along with load optimization due to Cloud based website hosting management.

Infrastructure

- As a part of the Clean Campus Green Campus drive that was initiated in the early weeks of the year, the Science faculty is scrupulously cleaned, gardens are being tended to, plantation of flowering plants, landscaping of the area is in progress. This has helped in creating a space with an aesthetic pleasing experience.
- Plantation of trees is carried out at regular intervals to keep the campus as green as possible.
- Construction of 30 Half Finished Faculty Quarter at Beli Farm Complex is in progress.
- With the efforts of Prayagraj Smart City Project, University is developing the Nirala Art Gallery as a centre for development of art and culture. The agency has constructed huts for exhibitions and an open auditorium for cultural activities.



- Hon. Vice Chancellor laid the foundation of various infrastructural facilities such as New building for Chemistry Department; State of the Art Lecture Theatres for Science Faculty at MCC Campus with 12 Lecture Theatres along with other facilities including office of Dean Faculty of Science; State of the Art auditorium which will be a multipurpose Complex with seating capacity of 1500 along with exhibition and convention hall.



- During the period April 2022 to March 2023 the university generated 17,82,553 (Seventeen Lacs Eighty-Two Thousand Five Hundred Fifty Three) unit of Solar Power and exported 62,800 (Sixty Two Thousand Eight Hundred) unit to UPPCL grid.

Student Amenities



- Hon'ble Vice Chancellor laid the foundation for the construction of Reading Room for Central Library, Senate Campus on 12th July 2022, to enhance the library infrastructure for the students.
- Under the smart city project, a hockey turf and a new gymnasium is being developed which will help the students to get better access to these facilities for various extracurricular activities.

- Construction of Synthetic Lawn Tennis Court (02 number), Basket Ball Court (01 number) and Volleyball Court (01 number) is in progress.
- University has provided health insurance to the students for the session 2022-23. Disbursal of scholarship to poor though meritorious students under the Government of India sponsored "Merit cum Means" Based Scheme.
- Disbursal of fund for the bonafide students of the UoA for the purchase of books out of poor boys fund.
- Jawaharlal Nehru Centre for Differently Abled Students has been the nodal Centre for facilitating and supporting academic and digital inclusion for the differently abled students of the University. In the session 2022-2023, it continued to provide the necessary academic resource for the students. It is equipped with computers, scanners, several screen reading software's (specially meant for visually challenged) etc.



Notable Events

- Hon'ble Vice-Chancellor received the Certificate of Colonel Commandant of the University of Allahabad for National Cadet Corps.
- The University actively participated in all the Govt. of India initiatives such as Azadi ka Amrit Mahotsav, Yoga Day, National Science Day, National Unity Day, Kargil Diwas, Environment Day, etc.
- The 76th Independence Day was celebrated with enthusiasm and fervor in the of the University, by hoisting the national flag by Hon'ble Vice Chancellor Prof. Sangita Srivastava, in the presence of other University authorities, officials and staff, rendition of National Anthem and patriotic songs.
- On 22nd October 2022, all the women faculty members of the University were invited to a Diya lighting ceremony to invoke the gods and goddess Lakshmi to bring health, wealth and prosperity to this ancient epitome of higher education.
- Mindful of its social and moral responsibility during this outbreak of dengue, the University of Allahabad successfully organized a blood donation camp. A total of 71 people registered in the camp, out of which 41 were eligible for blood donation. The camp was set up in the Senate Hall by the National Service Scheme.
- The University of Allahabad organized and celebrated the Teachers day at the historical Vizianagaram Hall at UoA. On this occasion Hon'ble VC Prof. Sangita Srivastava felicitated Prof. Man Mohan Krishna and Prof. L.D.S. Yadav for their distinguished services as academicians.



PHOTO GALLERY



Hon'ble Vice-Chancellor's Courtesy Meeting with President of India



Inauguration Incubation Centre and Startup Mela



Yoga Day Celebration



Prof. Sangita Srivastava, Honourable Vice-Chancellor inaugurated M. N. Saha Space Research Center on 23rd August, 2022



The Ambassador of France to India Mr Emmanuel Lenain visited the University for the first time



Laying of Foundation stone of Reading Hall for central Library on 12th July, 2022 by the Hon'ble Vice Chancellor



17 Teachers who have retired in the previous academic year were felicitated by Hon'ble VC madam in the North Hall on 14th July.



Independence Day Celebration 2022



Under the aegis of the CSR Initiative of the Muthoot Group a smart classroom was set up; it was inaugurated by Honourable Vice Chancellor, in the Department of Geography on 2nd August 2022



Tabla Diwas Samaroh, Department of Music, 31st May, 2022



FINANCE AT A GLANCE

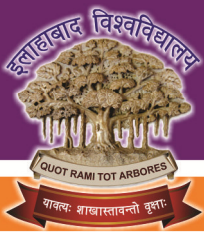
University of Allahabad Prayagraj

Consolidated Balance Sheet on 31-03-2023

Amount Rs.

SOURCES OF FUNDS	Schedule	Current Year	Previous Year
Corpus/Capital Fund		-4,804,022,727.64	-6,517,125,800.89
Designated/Earmarked/Endowment Funds		267,946,167.91	193,559,986.48
Current Liabilities & Provisions		9,888,927,420.55	11,303,124,886.48
TOTAL		5,352,850,860.82	4,979,559,072.07
APPLICATION OF FUNDS			
Fixed Assets			
Tangible Assets		2,059,833,082.09	2,014,735,079.44
Intangible Assets		4,528,315.85	1,885,962.00
Capital Work-In-Progress		1,245,654,909.00	1,241,973,459.00
Investments from Earmarked/Endowment Funds		175,871,918.15	168,473,158.15
Long Term			
Short Term			
Investments-Others		343,099,710.01	122,063,987.09
Current Assets		1,342,790,382.22	1,263,160,871.89
Loans, Advances & Deposits		181,072,543.50	167,266,554.50
TOTAL		5,352,850,860.82	4,979,559,072.07
Significant Accounting Policies			
Contingent Liabilities & Notes on Accounts			

Finance Officer



UNIVERSITY OF ALLAHABAD

University of Allahabad Prayagraj

Balance Sheet on 31-03-2023

Amount Rs.

SOURCESOFFUNDS	Schedule	Current Year	Previous Year
Corpus/Capital Fund	1	-5,284,287,097.54	-6,979,939,605.59
Designated/Earmarked/EndowmentFunds	2	202,488,926.48	193,559,986.48
Current Laibilities & Provisions	3	9,887,982,916.55	11,213,954,175.55
TOTAL		4,806,184,745.49	4,427,574,556.44
APPLICATIONOFFUNDS			
Fixed Assets			
Tangible Assets	4	1,714,236,884.59	1,674,608,281.94
Intangible Assets		4,528,315.85	1,885,962.00
Capital Work-In-Progress	4	1,245,654,909.00	1,241,973,459.00
Investments from Earmarked/ Endowment Funds	5	175,871,918.15	16,84,73,158.15
Long Term			
Short Term			
Invesments-Others	6	343,099,710.01	
Current Assets	7	1,141,930,464.39	1,05,13,53,153.76
Loans, Advances & Deposits	8	180,862,543.50	167,216,554.50
TOTAL		4,806,184,745.49	4,427,574,556.44
Significant Accounting Policies	23		
Contingent Laibilities & Notesto Accounts	24		

Finance Officer



University of Allahabad Prayagraj

Income & Expenditure Account for the Year Ended 31-03-2023

Amount Rs.

Particulars	Schedule	CurrentYear	PreviousYear
INCOME			
Academic Receipts	9	200,623,772.00	203,006,734.26
Grants & Donations-UGC	10	4,976,000,000.00	3,819,397,926.00
Grants & Donations-UGC Others		26,132,223.00	-
Income from investments	11	35,805,587.92	5,573,042.16
Interest earned	12	22,249,449.27	116,090,068.00
Other Income	13	46,182,692.10	79,231,027.45
PriorPeriodIncome	14	817,109.00	1,680,162.00
TOTAL (A)		5,307,810,833.29	4,224,978,959.87
EXPENDITURE			
Staff Payments & Benefits (Establishment Expenses)	15	3,257,243,652.00	5,149,757,075.00
AcademicExpenses	16	115,747,825.30	96,197,830.00
Administrative and General Expenses	17	259,074,022.40	271,455,763.00
Transportation Expenses	18	1,960,792.00	2,097,685.00
Repairs & Maintenance	19	34,487,931.00	28,925,003.00
Financecosts	20	2,842,724.43	22,331.52
Depreciation	4	61,920,309.50	108,454,564.00
Other Expenses	21	49,236,263.00	2,620,123.00
Prior Period Expenses	22	-	40,625,381.00
Grant refunded to UGC		30,455,000.00	-
TOTAL (B)		3,812,968,519.63	5,700,155,755.52
Balancebeingexcess of Income Over expenditure(A-B)		1,494,842,313.66	-
Transferto/from Designated Fund(Specifyeach)			
Building Fund			
Others (Specify)			
Balance being surplus/(Deficit) Carriedto Capital Fund		-	-1,475,176,795.65
Significant Accounting policies	23		
Contingent Laibilities & Notesto Accounts	24		

Finance Officer



University of Allahabad Prayagraj

Balance Sheet on 31-03-2023 (Relevant to Research Project)

Amount Rs.

CAPITAL FUND AND LIABILITIES	Schedule		Current year	Previous Year
CAPITAL FUND				
Balance B/d :		317,875,459.50		
Add: Grant utilised for creation of assets		21,808,390.00		
Less: Depreciation on assets		16,640,215.00	323,043,634.50	317,875,459.50
EARMARKED FUNDS / UNUTILISED GRANTS :	1		65,457,241.43	88,438,416.93
Grants yet to be utilised	1			
TOTAL			388,500,875.93	406,313,876.43
ASSETS				
FIXED ASSETS	2		323,573,869.50	318,405,694.50
CURRENT ASSETS	3		64,927,006.43	87,908,181.93
TOTAL			388,500,875.93	406,313,876.43

Finance Officer



University of Allahabad Prayagraj

BALANCE SHEET ON 31-03-2023 (RELEVANT TO INSTITUTE OF PROFESSIONAL STUDIES)

(Amount-Rs.)

SOURCES OF FUNDS	Schedule	Current Year	Previous Year
Corpus Fund / Capital fund Designated / Earmarked / Endowment Funds	1	157,220,735.40	14,49,38,345.20
Current Liabilities & Provisions	2	944,504.00	732,294.00
TOTAL		158,165,239.40	14,56,70,639.20
APPLICATION OF FUNDS			
Fixed Assets			
Tangible Assets	3	22,022,328.00	2,17,21,103.00
Intangible Assets			
Capital Work in progress			
Investments-Earmarked			
Investments-Other			
Current Assets	4	135,932,911.40	12,38,99,536.20
Loans,Advances & Deposits	5	210,000.00	50,000.00
TOTAL		158,165,239.40	14,56,70,639.20
Significant Accounting Policies	23		
Notes on Accounts & Contingent Laibilities	24		

Finance Officer



ACADEMIC PROGRAMMES AND ADMISSIONS

(A) Ph.D./PG Degree/UG Degree/5-year Integrated UG-PG/Diploma/Certificate programmes

Ph.D.		PG Degree		UG Degree	
1.	Agricultural Botany	1.	M. A. (Ancient History)	1.	B.A.
2.	Agricultural Chemistry	2.	M. A. (Anthropology)	2.	B.Com.
3.	Ancient History	3.	M.A. (Defence & Strategic Studies)	3.	B.Sc. (Maths)
4.	Anthropology	4.	M. A. (Economics)	4.	B.Sc. (Bio.)
5.	Arabic	5.	M. A. (Education)	5.	B.Sc. (Home Sc.)
6.	Atmospheric & Ocean Studies	6.	M. A. (English)	6.	B.Tech. (ECE)
7.	Behavioral and Cognitive Sciences	7.	M. A. (Geography)	7.	B.Tech. (CSE)
8.	Biochemistry	8.	M. A. (Hindi)	8.	B.P.A.
9.	Bioinformatics	9.	M. A. (Mass Communication)	9.	B.F.A.
10.	Biotechnology	10.	M. A. (Mathematics)	10.	B.A. LL.B. (Hons.)
11.	Botany	11.	M. A. (Med. & Modern History)	11.	LL.B. (Hons.)
12.	Chemistry	12.	M.A. Music (Sitar, Tabla, Vocal)	12.	BCA
13.	Commerce and Business Administration	13.	M. A. (Painting)	13.	B.A. (Media Studies)
14.	Computer Application (IPS)	14.	M.A. (Philosophy)	14.	B.A. (Fashion Design & Tech.)
15.	Computer Science & Engineering	15.	M. A. (Political Science)	15.	B.Voc. (Media Studies)
16.	Defence & Strategic Studies	16.	M. A. (Psychology)	16.	B.Voc. (Media Production)
17.	Development Studies	17.	M. A. (Sanskrit)	17.	B.Voc. (Food Processing & Technology)
18.	Earth and Planetary Sciences	18.	M. A. (Sociology)	18.	B.Voc. (Fashion Design & Tech.)
19.	Economics	19.	M. A. (Statistics)	19.	B.Voc. (Software Development)
20.	Education	20.	M. A. (Urdu)	5-year Integrated UG-PG	
21.	Electronics & Comm. Engg.	21.	M.Com.	1.	5-year Integrated UG-PG in Food Technology
22.	English	22.	LL.M.	2.	5-year Integrated BCA & MCA (Data Science)
23.	Environmental Science	23.	M.F.A. (Master in Fine Arts)	Diploma	
24.	Painting	24.	M.P.Ed.	1.	Arabic
25.	Food Technology	25.	M. Sc. (Anthropology)	2.	French
26.	Geography	26.	M. Sc. (Applied Geology)	3.	German
27.	Hindi	27.	M. Sc. (Bio-Chemistry)	4.	Persian
28.	Medieval & Modern History	28.	M. Sc. (Bioinformatics)	5.	Russian
29.	Food and Nutrition	29.	M. Sc. (Botany)	6.	Urdu
30.	Clothing and Textiles/ Human Development/ Extension Education	30.	M. Sc. (Chemistry)	7.	PGDCA
31.	Law	31.	M. Sc. (Computer Science)	8.	2-year Advanced Diploma in Fashion Design & Tech.



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32.	Material Science	32.	M. Sc. (Defence & Strategic Studies)		
33.	Mathematics	33.	M. Sc. (Environmental Science)		
34.	Music and Performing Arts				
35.	Nutritional Sciences	34.	M. Sc. (Geography)		
36.	Persian	35.	M. Sc. (Mathematics)		
37.	Philosophy	36.	M. Sc. (Physics)		
38.	Physical Education	37.	M. Sc. (Psychology)		
39.	Physics	38.	M. Sc. (Rural Tech & Dev.)		
40.	Political Science	39.	M. Sc. (Statistics)		
41.	Psychology	40.	M. Sc. (Textile and Apparel Designing)		
42.	Rural Tech & Development	41.	M. Sc. (Zoology)		
43.	Sanskrit	42.	M. Tech. (Earth System Sc.)		
44.	Sociology	43.	M. Tech. (ECE)		
45.	Statistics	44.	M. Tech. (CSE)		
46.	Urdu	45.	M.A. (Arabic)		
47.	Zoology	46.	M.Sc. (Development Studies)		
		47.	M.A. (Persian)		
		48.	M.A. (Theatre & Film)		
		49.	M.A. (Women Studies)		
		50.	MBA		
		51.	M.Ed.		
		52.	M.P.A. Mus. (Sitar, Tabla, Vocal)		
		53.	M.Sc. (Material Science)		
		54.	M.Sc.-Agri Science (Botany)	Certificate	
		55.	M.Sc.-Agri Science (Chemistry)	1.	French
		56.	M.Sc.-Agri Science (Zoology)	2.	German
		57.	M.Sc. Cognitive Sciences	3.	Russian
		58.	M.Sc. Biotechnology	4.	Urdu
		59.	M.Sc. Food and Nutrition	5.	Understanding Gender
		60.	M.Sc. (Food Technology)		
		61.	M.Voc. (Media Studies)		
		62.	M.Voc. (Fashion Design & Technology)		
		63.	MCA		

(B) Name of courses offered by the University

Under-Graduate Level	<p>20 [B.A., B.A. (Fashion Design & Technology), B.A. (Media Studies), B. Muse., BFA, B.PE., B.Ed.*, B. Com, B.Sc., B.Sc. (Home Science), B. Tech, B.C.A., LL.B, B.Voc. Food Processing & Technology, B. Voc Media Studies, B. Voc Media Production, B. Voc Software Development, B. Voc Lifestyle Design, B. Voc Fashion Technology]</p> <p>*Note: The B. Ed. Programme is offered in two constituent colleges but not in the University Teaching Department.</p>
Post-Graduate Level	<p>12 [M.A., M.Ed., M.P.Ed., MJMC, M.Mus., M. Com, MBA, LLM, M.Sc., M.Tech. MCA, M. Voc.]</p>



UNIVERSITY OF ALLAHABAD

5-year Integrated UG-PG 03 [B.A.LL.B., Food Technology, Data Science]

Research Degrees 04 [Ph.D. in Faculties of Arts, Commerce, Law and Science]

(C) Subjects Under Various Graduate and Post-graduate Degree Colleges

B. A.(General)	B. A. (Humanities)	B. A. (Social Sciences)	B. Sc. (Life Sciences)	B. Sc. (Physical Sciences)	PG Courses (M.A./M.Sc./M.Com)
Ancient History	Ancient History	Anthropology	Anthropology	Chemistry	LLM
Economics	Arabic	Archaeology & Museology	Bio-Chemistry	Computer Science	Botany
Education	English Language	Defence Studies	Botany	Computer Applications	Zoology
English Language	English Literature	Economics	Chemistry	Computer Maintenance	Physics
English Literature	Hindi	Education	Defence Studies	Defence Studies	Chemistry
Hindi	Functional Hindi	Geography	Zoology	Electronic Equipment Maintenance	Mathematics
Medieval History	Music-Instrumental (Sitar)	Mathematics		Geology	Commerce
Modern History	Music – Instrumental (Tabla)	Medieval History		Geography	Economics
Philosophy	Music –Vocal	Modern History		Mathematics	Ancient History
Political Science	Painting	Political Science		Photography	Education
Sanskrit	Persian Philosophy	Psychology		Physics	English
Urdu	Photography	Sociology		Psychology	Geography
	Sanskrit	Statistics		Statistics	Hindi
	Urdu	Office Management & Secretarial Practice			Medieval History
					Philosophy
					Political Science
					Sanskrit
					Sociology
(Total = 12)	(Total = 14)	(Total = 14)	(Total = 6)	(Total = 13)	(Total 18)

(D) Courses Offered by Constituent Colleges

Name of the College	Year	Character	Programmes Offered	NAAC Accreditation	Potential for Excellence
Chaudhary Mahadev Prasad Degree College	1950	Co-Educational	B.A., B.Com, BSc, B.A. LL.B., LL.B., M.A., M.Sc., M.Com., LL.M.	Yes	-
Ewing Christian College	1951	Co-Educational	BA, BSc, B.Com., B.Ed., B.Voc. M.A., M.Sc.	Yes	-
Allahabad Degree College	1956	Co-Educational	BA, B.Com., B.Sc., LL.B., M.A.	Yes	-
Arya Kanya Girls Degree College	1975	Women	B.A., B.Com. M.A.	Yes	-



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Name of the College	Year	Character	Programmes Offered	NAAC Accreditation	Potential for Excellence
Hamidia Girls Degree College	1975	Women	B.A., B.Voc.	Yes	-
Jagat Taran Girls Degree College	1975	Women	B.A., B.Com., M.A.	Yes	Yes
Rajarshi Tandon Girls Degree College	1975	Women	B.A., B.Com., M.A.	-	-
Sadanlal Sanwal Das Khanna Girls Degree College	1975	Women	BA, B.Com, BSc, B.A. LL.B., B.Ed.	Yes	Yes
Iswar Saran Degree College	1977	Co-Educational	B.A., B.Com., B.Sc., B.Voc., B.A. LL.B., M.A.	Yes	-
Shyama Prasad Mukherji Government Degree College	1997	Co-Educational	BA, B.Sc., M.A., M.Sc.	Yes	-
Kali Prasad Training College	1999	Co-Educational	B.Ed.	-	-

(E) Self Financing Courses being Organized under the University of Allahabad and its Constituent Colleges

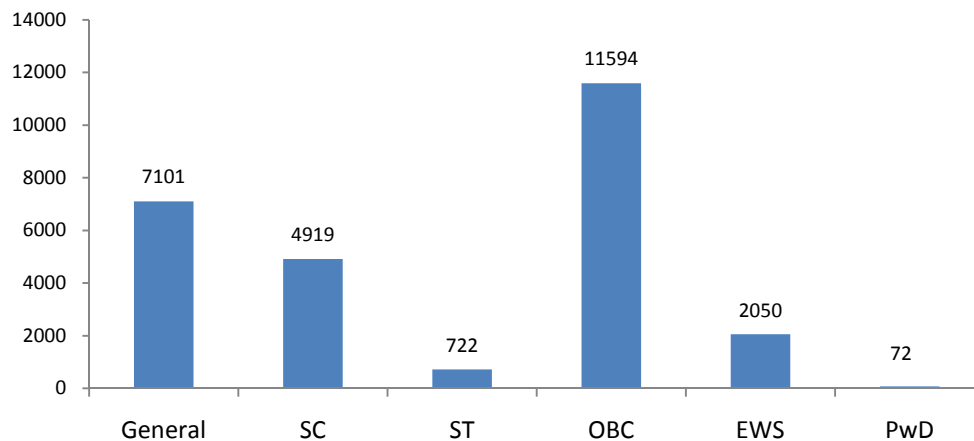
Certificate		Degree and Diploma	
Human Rights	UoA	B.A. OMSP	ECC
Computer Awareness	ECC	(Total = 01)	
Environmental Awareness	ECC	Degree	
Spoken English	ECC	B.A. Arch. and Museology	ECC
(Total = 04)		B.Sc. BTSP	ECC
Certificate/Diploma		B.Sc. Computer Application	ECC
Fashion Designing and Kasidakari	Hamidia Girls	B.Sc. Electronics	ECC
Translation Proficiency in Arabic	Hamidia Girls	B.Ed.	ECC/SSK Girls, KPT
Urdu Journalism and Mass Communication	Hamidia Girls	M.Sc. Environmental Science	UoA
(Total = 03)		B.A. LL.B. (Hons.) 5 Year Integrated Course	UoA, CMP, SSK Girls, ISDC



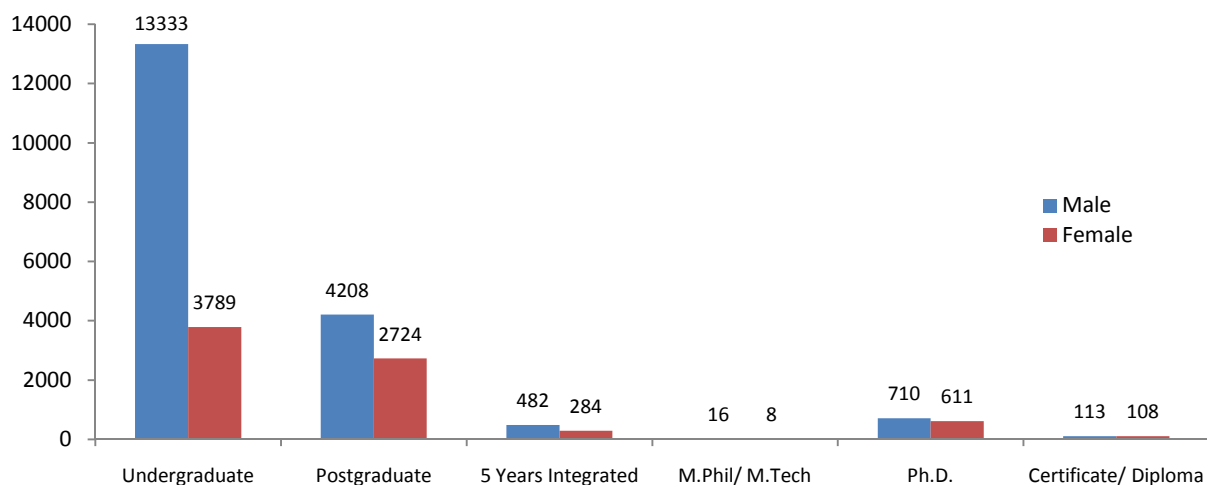
UNIVERSITY OF ALLAHABAD

(F) Total Number of students in various UG, PG & Ph.D. Programmes (2022-2023)

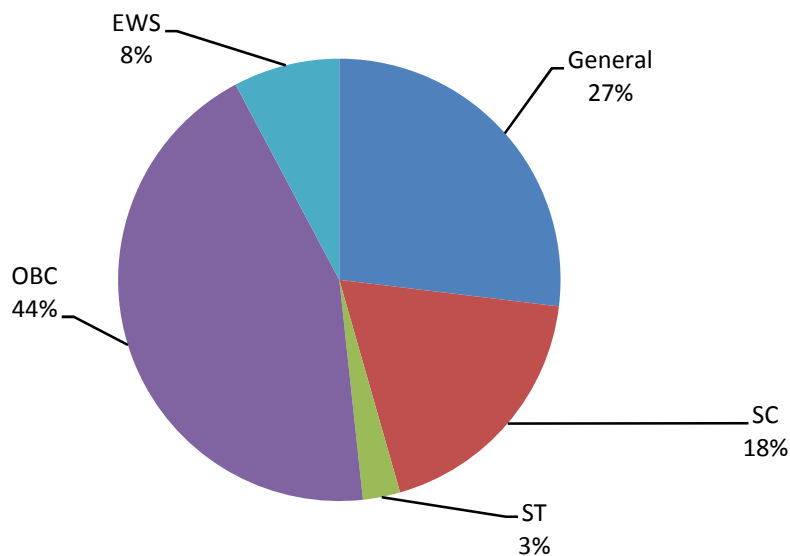
Course	General			SC			ST			OBC			EWS			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under Graduate	2972	1552	4524	2442	944	3386	317	116	433	6807	844	7651	795	333	1128	26	05	31	13333	3789	17122
Post Graduate	839	739	1578	759	432	1191	155	58	213	1930	1163	3093	525	332	857	33	06	39	4208	2724	6932
5 Years Integrated Course	162	101	263	79	44	123	30	18	48	173	99	272	38	22	60	00	00	00	482	284	766
M.Phil/ M.Tech	05	04	09	03	01	04	01	00	01	06	03	09	01	00	01	00	00	00	16	08	24
Ph.D	313	325	638	111	72	183	13	6	19	273	208	481	0	0	0	00	00	00	710	611	1321
Certificate/ Diploma	40	49	89	14	18	32	4	4	8	52	36	88	3	1	4	01	01	02	113	108	221
TOTAL	4331	2770	7101	3408	1511	4919	520	202	722	9241	2353	11594	1362	688	2050	60	12	72	18862	7524	26386



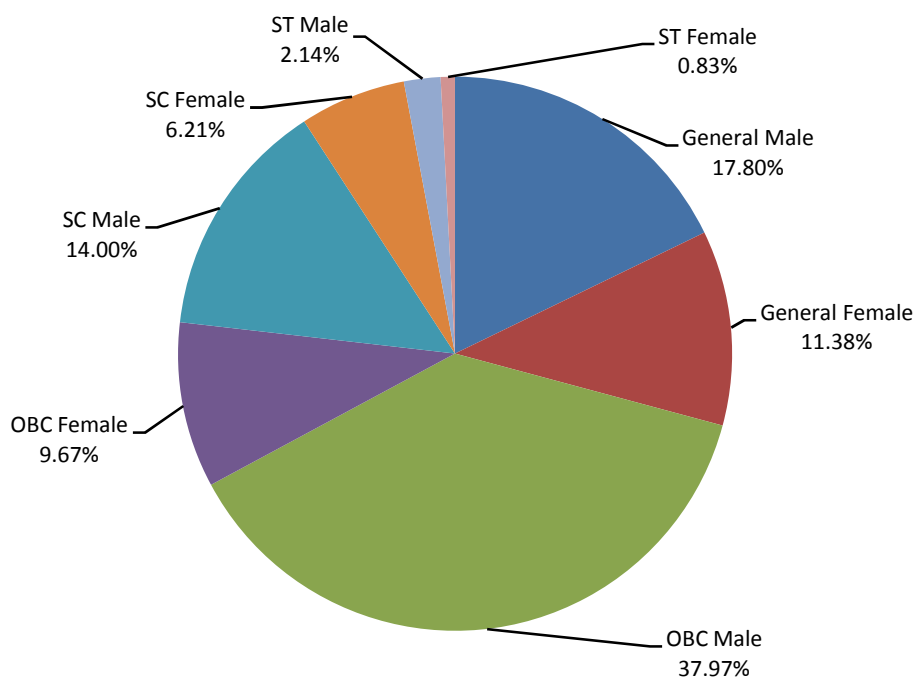
Total no. of students (Category wise) 2022-23



Total no. of students (gender wise and programmewise) 2022-23



Distribution of total students (Category wise) (2022-23)



Category-wise and gender-wise distribution of total students (2022-23)

(G) Number of Undergraduate, Post Graduate & Diploma Students Enrolled in 2022-23

S. N.		Course	TOTAL				UR				EWS				OBC				SC				ST				PH			
			Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG
UG Courses																														
1.	UG	B.A.	717	536	181	0	214	126	88	0	134	104	30	0	336	281	55	0	32	24	8	0	1	1	0	0	0	0	0	0
2.	UG	B.A.	3233	2370	863	0	269	163	106	0	564	408	156	0	1428	1061	367	0	909	687	222	0	63	51	12	0	0	0	0	0
3.	UG	B.A. LL.B (Hons.)	148	88	60	0	38	20	18	0	30	19	11	0	46	26	20	0	23	15	8	0	11	8	3	0	0	0	0	0
4.	UG	B.Com.	727	380	347	0	181	95	86	0	114	68	46	0	264	129	135	0	155	79	76	0	13	9	4	0	0	0	0	0
5.	UG	B.F.A	76	25	51	0	11	1	10	0	11	4	7	0	33	10	23	0	17	8	9	0	4	2	2	0	0	0	0	0
6.	UG	B.P.A	28	18	10	0	12	9	3	0	2	0	2	0	8	4	4	0	6	5	1	0	0	0	0	0	0	0	0	0
7.	UG	B.Sc (Bio)	363	142	221	0	71	22	49	0	52	22	30	0	159	55	104	0	69	38	31	0	12	5	7	0	0	0	0	0
8.	UG	B.Sc (Home Science)	23	0	23	0	7	0	7	0	2	0	2	0	12	0	12	0	2	0	2	0	0	0	0	0	0	0	0	0
9.	UG	B.Sc (Maths)	710	520	190	0	87	59	28	0	123	93	30	0	324	230	94	0	162	126	36	0	14	12	2	0	0	0	0	0
10.	UG	LLB (Hons.)	361	289	72	0	37	24	13	0	83	65	18	0	152	128	24	0	72	59	13	0	17	13	4	0	16	15	1	0
11.	UG	BVoc (Software Development)	4	3	1	0	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	IPS	BA (Fashion Design & Tech.)	16	0	16	0	5	0	5	0	3	0	3	0	5	0	5	0	3	0	3	0	0	0	0	0	0	0	0	0
13.	IPS	BA (Media Studies)	24	12	12	0	10	4	6	0	4	1	3	0	8	6	2	0	2	1	1	0	0	0	0	0	0	0	0	0
14.	IPS	BCA	79	70	9	0	3	3	0	0	22	20	2	0	44	38	6	0	9	8	1	0	1	1	0	0	0	0	0	0
15.	IPS	BVoc (Food Processing Tech.)	8	3	5	0	2	1	1	0	1	0	1	0	4	1	3	0	1	1	0	0	0	0	0	0	0	0	0	0
16.	IPS	BVoc (Media Production)	10	10	0	0	1	1	0	0	2	2	0	0	4	4	0	0	3	3	0	0	0	0	0	0	0	0	0	0
17.	IPS	5yr BCA & MCA (Data Sc)	23	17	6	0	4	3	1	0	9	6	3	0	9	7	2	0	1	1	0	0	0	0	0	0	0	0	0	0
18.	IPS	5yr UG & PG (Food Tech.)	8	6	2	0	3	2	1	0	3	2	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
UG TOTAL			6558	4489	2069	0	958	535	423	0	1160	815	345	0	2837	1981	856	0	1467	1056	411	0	136	102	34	0	16	15	1	0
PG Courses																														
1.	IPS	MCA	50	37	13	0	5	4	1	0	14	8	6	0	19	16	3	0	11	8	3	0	1	1	0	0	0	0	0	0
2.	IPS	MSc (Food Technology)	65	19	46	0	18	6	12	0	10	1	9	0	27	10	17	0	8	2	6	0	2	0	2	0	0	0	0	0
3.	IPS	MVoc (Media Studies)	13	6	7	0	7	2	5	0	3	3	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	IPS	PGDCA	22	13	9	0	6	3	3	0	4	3	1	0	12	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	PG	LL.M	81	51	30	0	16	8	8	0	13	10	3	0	32	21	11	0	14	8	6	0	6	4	2	0	6	5	1	0
6.	PG	MA (Ancient History)	167	108	59	0	13	8	5	0	34	19	15	0	78	55	23	0	30	19	11	0	12	7	5	0	6	5	1	0

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S. N.		Course	TOTAL				UR				EWS				OBC				SC				ST				PH			
			Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG
7.	PG	MA (Arabic)	15	9	6	0	7	4	3	0	0	0	0	0	7	4	3	0	1	1	0	0	0	0	0	0	0	0	0	0
8.	PG	MA (Economics)	144	89	55	0	13	7	6	0	35	22	13	0	72	47	25	0	23	13	10	0	1	0	1	0	3	2	1	0
9.	PG	MA (Education)	35	16	19	0	3	1	2	0	7	3	4	0	16	8	8	0	8	4	4	0	1	0	1	0	1	1	0	0
10.	PG	MA (English Literature)	295	144	151	0	44	13	31	0	65	36	29	0	128	56	72	0	57	38	19	0	1	1	0	0	7	6	1	0
11.	PG	MA (Film Theatre)	4	4	0	0	1	1	0	0	0	0	0	0	2	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0
12.	PG	MA (Hindi)	343	231	112	0	23	12	11	0	80	61	19	0	165	107	58	0	66	46	20	0	9	5	4	0	3	2	1	0
13.	PG	MA (Mass Comm)	44	27	17	0	8	5	3	0	14	10	4	0	19	11	8	0	3	1	2	0	0	0	0	0	0	0	0	0
14.	PG	MA (Med/Mod History)	197	158	39	0	18	15	3	0	44	32	12	0	83	68	15	0	47	40	7	0	5	3	2	0	3	3	0	0
15.	PG	MA (Painting)	35	8	27	0	4	1	3	0	2	0	2	0	21	5	16	0	8	2	6	0	0	0	0	0	1	0	1	0
16.	PG	MA (Persian)	8	5	3	0	2	1	1	0	0	0	0	0	5	4	1	0	1	0	1	0	0	0	0	0	0	0	0	0
17.	PG	MA (Philosophy)	81	54	27	0	11	5	6	0	23	17	6	0	40	28	12	0	7	4	3	0	0	0	0	0	2	2	0	0
18.	PG	MA (Political Science)	141	106	35	0	17	11	6	0	29	24	5	0	61	47	14	0	21	16	5	0	13	8	5	0	1	1	0	0
19.	PG	MA (Psychology)	49	15	34	0	10	0	10	0	8	2	6	0	19	7	12	0	11	6	5	0	1	0	1	0	0	0	0	0
20.	PG	MA (Sanskrit)	146	67	79	0	28	15	13	0	39	17	22	0	65	30	35	0	14	5	9	0	0	0	0	0	1	0	1	0
21.	PG	MA (Sitar)	3	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
22.	PG	MA (Sociology)	36	15	21	0	7	3	4	0	7	0	7	0	14	8	6	0	5	2	3	0	3	2	1	0	0	0	0	0
23.	PG	MA (Tabla)	9	0	9	0	4	0	4	0	2	0	2	0	1	0	1	0	2	0	2	0	0	0	0	0	0	0	0	0
24.	PG	MA (Urdu)	65	17	48	0	19	5	14	0	3	1	2	0	42	10	32	0	1	1	0	0	0	0	0	0	1	0	1	0
25.	PG	MA (Vocal)	18	0	18	0	4	0	4	0	4	0	4	0	8	0	8	0	2	0	2	0	0	0	0	0	0	0	0	0
26.	PG	MA (Women Studies)	11	8	3	0	0	0	0	0	5	2	3	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.	PG	MA/MSc (Anthropology)	16	6	10	0	6	0	6	0	3	2	1	0	4	2	2	0	2	2	0	0	1	0	1	0	0	0	0	0
28.	PG	MA/MSc (Defence Studies)	24	20	4	0	4	3	1	0	4	4	0	0	12	10	2	0	3	3	0	0	1	0	1	0	0	0	0	0
29.	PG	MA/MSc (Geography)	138	101	37	0	10	7	3	0	30	20	10	0	68	49	19	0	23	19	4	0	7	6	1	0	4	4	0	0
30.	PG	MA/MSc (Mathematics)	221	140	81	0	18	8	10	0	41	27	14	0	111	71	40	0	50	33	17	0	1	1	0	0	3	2	1	0
31.	PG	MA/MSc (Statistics)	33	19	14	0	6	1	5	0	10	8	2	0	15	8	7	0	1	1	0	0	1	1	0	0	0	0	0	0
32.	PG	MA/MSc (Textile & Apparel Designing)	14	0	14	0	4	0	4	0	2	0	2	0	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
33.	PG	MBA (Business Admn)	61	45	16	0	8	6	2	0	15	15	0	0	24	16	8	0	10	6	4	0	4	2	2	0	3	2	1	0

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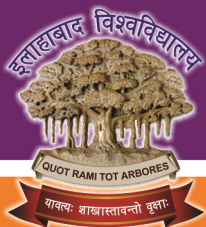
S. N.		Course	TOTAL				UR				EWS				OBC				SC				ST				PH			
			Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG	Total	Male	Female	TG
34.	PG	MCom (Commerce)	323	134	189	0	34	7	27	0	66	24	42	0	142	60	82	0	69	36	33	0	12	7	5	0	3	3	0	0
35.	PG	MDS (Development Studies)	5	3	2	0	2	2	0	0	0	0	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
36.	PG	MEd (Education)	63	36	27	0	8	3	5	0	14	8	6	0	27	16	11	0	9	5	4	0	5	4	1	0	0	0	0	0
37.	PG	MFA	8	3	5	0	2	0	2	0	1	0	1	0	3	1	2	0	2	2	0	0	0	0	0	0	0	0	0	0
38.	PG	MPA (Sitar)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.	PG	MPA (Tabla)	5	4	1	0	2	1	1	0	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.	PG	MPA (Vocal)	28	18	10	0	2	0	2	0	9	5	4	0	15	11	4	0	2	2	0	0	0	0	0	0	0	0	0	0
41.	PG	MPed (Physical Education)	52	38	14	0	3	2	1	0	10	6	4	0	29	22	7	0	10	8	2	0	0	0	0	0	0	0	0	0
42.	PG	MSc (Ag Botany)	16	10	6	0	0	0	0	0	3	0	3	0	9	7	2	0	4	3	1	0	0	0	0	0	0	0	0	0
43.	PG	MSc (Ag Chemistry)	20	18	2	0	1	1	0	0	4	3	1	0	10	9	1	0	4	4	0	0	1	1	0	0	0	0	0	0
44.	PG	MSc (Ag Zoology)	17	14	3	0	1	0	1	0	5	5	0	0	9	7	2	0	2	2	0	0	0	0	0	0	0	0	0	0
45.	PG	MSc (Applied Geology)	13	11	2	0	2	2	0	0	5	3	2	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.	PG	MSc (Biochemistry)	18	5	13	0	4	1	3	0	7	2	5	0	7	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0
47.	PG	MSc (Bioinformatics)	18	3	15	0	5	0	5	0	5	1	4	0	7	1	6	0	1	1	0	0	0	0	0	0	0	0	0	0
48.	PG	MSc (Biotechnology)	14	2	12	0	4	0	4	0	4	1	3	0	4	0	4	0	2	1	1	0	0	0	0	0	0	0	0	0
49.	PG	MSc (Botany)	73	29	44	0	7	2	5	0	15	9	6	0	33	12	21	0	13	5	8	0	5	1	4	0	0	0	0	0
50.	PG	MSc (Chemistry)	128	63	65	0	12	3	9	0	36	19	17	0	51	26	25	0	28	15	13	0	1	0	1	0	0	0	0	0
51.	PG	MSc (Computer Science)	30	20	10	0	5	2	3	0	4	3	1	0	12	10	2	0	8	4	4	0	1	1	0	0	0	0	0	0
52.	PG	MSc (Environmental Science)	24	6	18	0	8	1	7	0	8	4	4	0	5	0	5	0	2	0	2	0	1	1	0	0	0	0	0	0
53.	PG	MSc (Food And Nutrition)	16	0	16	0	3	0	3	0	2	0	2	0	8	0	8	0	1	0	1	0	2	0	2	0	0	0	0	0
54.	PG	MSc (Material Sciences)	8	4	4	0	2	1	1	0	2	0	2	0	3	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
55.	PG	MSc (Physics)	75	55	20	0	8	2	6	0	13	13	0	0	34	24	10	0	19	15	4	0	1	1	0	0	1	1	0	0
56.	PG	MSc (Rural Technology)	10	8	2	0	2	1	1	0	4	3	1	0	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0
57.	PG	MSc (Zoology)	74	22	52	0	8	2	6	0	20	6	14	0	29	8	21	0	16	5	11	0	1	1	0	0	0	0	0	0
58.	PG	MTech (Earth System Science)	12	8	4	0	6	3	3	0	1	1	0	0	4	3	1	0	0	0	0	0	1	1	0	0	0	0	0	0
PG TOTAL			3634	2052	1582	0	476	191	285	0	789	464	325	0	1642	948	694	0	626	390	236	0	101	59	42	0	49	39	10	0



FACULTY POSITIONS : AT A GLANCE

List of Sanctioned, Vacant & Filled Position of Teachers in AU as on – 31.03.2023

Sl. No.	Department/Discipline	Sanctioned Post				Post Filled				Vacant Post			
		Prof.	Asso. P.	Asst. P.	Total	Prof.	Asso. P.	Asst. P.	Total	Prof.	Asso. P.	Asst. P.	Total
1.	Ancient History Culture & Archeology	5	12	21	38	0	5	17	22	5	7	4	16
2.	Anthropology	1	2	5	8	1	0	4	5	0	2	1	3
3.	Arabic/Persian	1	2	8	11	0	0	2	2	1	2	6	9
4.	Atmospheric & Ocean Studies	1	2	4	7	1	1	3	5	0	1	1	2
5.	Behavioural and Cognitive Science CBCS	2	4	5	11	0	2	3	5	2	2	2	6
6.	Bio-chemistry	2	1	6	9	1	1	4	6	1	0	2	3
7.	Bio-Infomatics	1	2	5	8	0	0	2	2	1	2	3	6
8.	Bio-technology	1	2	5	8	1	1	1	3	0	1	4	5
9.	Botany	2	8	21	31	0	3	19	22	2	5	2	9
10.	Chemistry	5	10	35	50	0	2	32	34	5	8	3	16
11.	Commerce & Business Administ.	3	8	30	41	0	0	12	12	3	8	18	29
12.	Computer Education & traning	0	2	3	5	0	0	0	0	0	2	3	5
13.	Defence and Strategic Studies	2	3	7	12	0	0	3	3	2	3	4	9
14.	Earth & Planetary Science	2	1	6	9	0	1	6	7	2	0	0	2
15.	Economics	2	8	22	32	0	1	15	16	2	7	7	16
16.	Education	2	7	17	26	0	2	15	17	2	5	2	9
17.	Elect. &Comminucation	4	13	28	45	0	2	27	29	4	11	1	16
18.	English & Mod. European Languages	2	15	28	45	2	8	23	33	0	7	5	12
19.	Enviromental Studies	1	2	4	7	1	1	4	6	0	1	0	1
20.	Experimental Mineralogy & Petrology	0	0	3	3	0	0	2	2	0	0	1	1
21.	Film & Theater Inst.	0	1	3	4	0	1	3	4	0	0	0	0
22.	Food Technology	1	2	4	7	0	1	2	3	1	1	2	4
23.	Gandhi Studies	0	1	3	4	0	0	2	2	0	1	1	2
24.	Geography	1	4	15	20	0	2	14	16	1	2	1	4
25.	Globalization & Devi Studies	1	1	5	7	0	1	4	5	1	0	1	2
26.	Hindi &Mordern Indian Languages	3	10	29	42	3	8	25	36	0	2	4	6
27.	Home Science	1	2	8	11	1	1	6	8	0	1	2	3
28.	Indian Diapora	0	1	1	2	0	0	0	0	0	1	1	2
29.	Journalism and Mass Communication	1	0	6	7	0	0	1	1	1	0	5	6
30.	Languages	0	0	4	4	0	0	3	3	0	0	1	1
31.	Law	3	7	24	34	0	1	10	11	3	6	14	23
32.	Material Science	1	1	4	6	0	1	4	5	1	0	0	1
33.	Mathematics	2	8	21	31	0	0	12	12	2	8	9	19
34.	Medieval and Modern History	3	7	21	31	0	0	4	4	3	7	17	27
35.	Music and Performing	2	1	8	11	0	1	5	6	2	0	3	5



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Sl. No.	Department/Discipline	Sanctioned Post				Post Filled				Vacant Post			
		Prof.	Asso. P.	Asst. P.	Total	Prof.	Asso. P.	Asst. P.	Total	Prof.	Asso. P.	Asst. P.	Total
	Arts												
36.	Nano Science & Technology	0	1	2	3	0	0	0	0	0	1	2	3
37.	Philosophy	2	4	17	23	0	2	2	4	2	2	15	19
38.	Physical Education	1	3	8	12	0	0	2	2	1	3	6	10
39.	Physics	4	10	27	41	1	5	22	28	3	5	5	13
40.	Photo Journalism & Visual Comm.	0	1	2	3	0	0	0	0	0	1	2	3
41.	Political Science	2	8	20	30	1	5	19	25	1	3	1	5
42.	Psychology	3	9	8	20	0	5	7	12	3	4	1	8
43.	Sanskrit	2	5	21	28	2	2	19	23	0	3	2	5
44.	Science & Society (Rural Tech)	0	1	2	3	0	1	2	3	0	0	0	0
45.	Sociology	1	1	5	7	0	1	5	6	1	0	0	1
46.	South Asia & International Studies	0	0	3	3	0	0	0	0	0	0	3	3
47.	Space Studies	0	1	2	3	0	0	0	0	0	1	2	3
48.	Statistics	1	2	5	8	0	1	5	6	1	1	0	2
49.	Urdu	2	3	8	13	0	1	3	4	2	2	5	9
50.	Visual Art	1	0	5	6	0	0	4	4	1	0	1	2
51.	Zoology	2	6	22	30	0	4	22	26	2	2	0	4
	Total	79	205	576	860	15	74	401	490	64	131	175	370

Sanctioned Post	860
Sanctioned Floating Position	3
Total Sanctioned Post	863
Total Filled Position	490
Total Vacant Position	370
Vacant Floating Position	3
Total Vacant Position	373

*3 Floating position for the post of Assistant Professor.

Note:

- The reservation for Person with Disabilities (PWD) is maintained horizontal
- This list is in continuation of information as obtained from state university period i.e., before 14.07.2005.
- Strength of existing teachers is 490+1 Teacher (Tenure Basis (CWS) +4#=495
- (5# teaching faculty are appointed by order of Hon'ble Allahabad High Court.)



DETAILS OF RESEARCH PROJECTS

DEPARTMENT OF ANTHROPOLOGY

S. N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Assessing Status of Health and Health Delivery System in the Villages Surrounding Prayagraj Power Generation Company Limited (PPGCL) through Anthropological Lens	03 Months (2022-2023)	Prayagraj Power Generation Company Limited, Prayagraj (A venture of Tata Power)	Rs. 3,00,000/-	Dr Rahul Patel

DEPARTMENT OF EDUCATION

S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Development and Validation of Blended Learning Package on Reflective Teaching Learning Practices in Teacher Education and Sustainable Development for Pre-service Teacher Educators.	2 Years	ICSSR	4,80,000/-	Prof. P.K. Sahoo (PI)
2.	UGC-SAP II	2018-2023	UGC	Rs. 52.50 Lakh	Prof. P. K. Sahoo (PI) Prof. Dhananjai Yadav (Co-PI)
3.	Rehabilitation Programmes for Women Offenders: A Comparative Study of Central India (C.G., M.P., U.P., Bihar & Jharkhand)	2022-23	NCW, New Delhi	Rs.14,93,835/-	Dr. Sonia Sthapak (Co-PI)
4.	Influence of Edupreneurial Leadership on School Culture, School Innovativeness and Entrepreneurial Mindset of Secondary Schools' Students of Bihar	2 Year	ICSSR	7,50,000	Dr. Manish Kumar Gautam

DEPARTMENT OF GEOGRAPHY

S. N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Rural Transformation for New India through Sansad Adarsh Gram Yojana (SAGY): A New Approach to Evaluation, Identification and Implementation (A Case Study of Rajasthan, Zone 2)	Status: 2023-24, Ongoing May 2023	ICSSR-Minor Research Project	₹ 4,80,000/-	Dr. Pawan Kumar Sharma

DEPARTMENT OF POLITICAL SCIENCE

S.N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Philosophy of Kautilya's Saptang Theory Revisited: A Critical Analysis of Good Governance	One Year	Indian Council of Philosophical Research(ICPR)	Five Lakh	Dr Niharika Tiwari
2	Primary Institutions and Secondary Institutions: The English School and India's Global Climate Change-Development Diplomacy'.	TwoYear	Indian Council of Social Science Research (ICSSR), New Delhi.	Major Research Project (MRP) of worth 11 Lakhs	Dr.Anjan Kumar Sahu

DEPARTMENT OF PSYCHOLOGY

Funding received during the period

S. No.	Agency	Purpose	Amount
1.	Allahabad University annual grants	Infrastructural (Non-consumable/Consumable)	64900/-



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DEPARTMENT OF ECONOMICS

Funding received during the period

S.N.	Agency	Purpose	Amount
1.	ICSSR	National Conference	200000.00
2.	NABARD	National Conference	75000.00
3.	Planning & Development Unit	Conference	75000.00
4.	University of Allahabad (Unassigned Grant)	Conference	25000.00
5.	SBI AU Branch, Prayagraj	Conference	20000.00

Research Projects

S.No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Empowering Women Through Skill Training: A Study to Map the Performance of Skill Development Mission (SDM) and its Impact in Selected District of Uttar Pradesh	Two years (April 2022 to March 2024)	ICSSR	8,00,000/-	Rekha Gupta (Co-PI)

DEPARTMENT OF BOTANY

S.N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	<i>Bioprospecting and Phyto-Microbiome Driven Strategies to Augment Drought and Disease Resistance of Soybean – Soya Meta Biome..vide Letter No: CRG/2021/003696-G dated 17th January 2022.</i>	3Years	DST SERB Core Research Grant	37 Lakh	Ashwani Kumar
2.	An Integrative and Strategic Approach to Ecological Assessment of Ghaghara River, a left- bank tributary of the Ganges	3 years	SERB	16.31 Lakhs	Dr Prateek Srivastava
3.	Sodic soil reclamation: understanding the complex relationship between soil carbon and nitrogen turnover for cost-effective monitoring solutions (Completed in March 2023)	2 years	UGC	10 LAKH	Dr Pratap Srivastava
4.	Study of exosomal cargo during SARS-CoV-2 infection to study cerebrovascular injury in long-term/ chronic COVID-19"	2 years	DST-SERB	30 lakhs	Dr. Ritu Mishra

DEPARTMENT OF CHEMISTRY

S. No.	Title of Project	Duration	Funding Agency	Total Amount (INR)	Principal Investigator
1.	Transfer-Free Fabrication of High-Performance Atomic Switches using Wafer-Scale Single-Crystal Si ₂ Te ₃ and GeTe 2D Thin Films	36 months	Science and Engineering Research Board (SERB)	55,11,000.00	Dr. Anupam Giri
2.	Development of Nanoformulation approaches for slow release fertilizer	36 months	DST WOS-B	34, 10,904.00	Dr. Tulika Malviya
3.	Stimuli-responsive supramolecular cyclic peptide-polymer conjugate based nanotubes for targeted delivery of therapeutic agents.	Start up	University of Allahabad	5,00,000.00	Dr. Nilotpal Singha
4.	Quantitative understanding of interactions of different anti-neurodegenerative drugs with protein coated gold nanoclusters: Biophysical aspects.	Start up	University of Allahabad	5,00,000.00	Dr. Pooja Meena



UNIVERSITY OF ALLAHABAD

S. No.	Title of Project	Duration	Funding Agency	Total Amount (INR)	Principal Investigator
5.	Development of layered double hydroxide-based nanocomposite for water purification application	Start up	University of Allahabad	5,00,000.00	Dr. Sangita Kumari
6.	Design and Synthesis of Dynamic and responsive materials	Start up	University of Allahabad	5,00,000.00	Dr. Ajay Verma
7.	Design and Development of Novel Heterogeneous Electrocatalysts for Electro-Organic Synthesis: A New Protocol in Sustainable Catalysis	Start up	University of Allahabad	5,00,000.00	Dr. Santimoy Khilari
8.	Role of Secondary Sphere in Electrocatalytic CO ₂ Reduction by Cobalt Porphyrin Catalyst	Start up	University of Allahabad	5,00,000.00	Dr. Soumen Saha
9.	Synthesis of coordination/ organometallic complexes and their optical and catalytic applications	Start up	University of Allahabad	5,00,000.00	Dr. Krishna Kumar Manar

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

Funding received during the period

S. No.	Agency	Purpose	Amount
1.	UGC SAP (DRS-II)	Infrastructure, up-gradation, conference /seminar/ training, Library, Seminars, Lab etc	56 Lakhs + 1 Research Assistant on Actual basis
2.	Centre for National Security	Infrastructure, up-gradation, Seminars, 2 Faculty members	21 Lakhs

DEPARTMENT OF EARTH & PLANETARY SCIENCES

S.N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Spatio-temporal evolution of the TTG gneisses in Bundelkhandcraton, Central Indian Shield.	3 years (To start in 2022)	Ministry of Earth Sciences, Government of India	Rs. 75.66 lakhs	Prof. Jayanta Kumar Pati
2.	Heavy metal apportionment of geogenic and anthropogenic sources in Ganga River using geomagnetic and geochemical studies	3 years (2020-ongoing)	Rashtriya Uchchatar Shiksha Abhiyan (RUSA), State Project Directorate, Government of Rajasthan, India	Rs. 41.75 lakhs (Fund is for the P.I.)	Mr. Akhil Kumar Dwivedi (P.I.; Udaipur University, Rajasthan) and Prof. Jayanta Kumar Pati (one of the Co-PIs)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

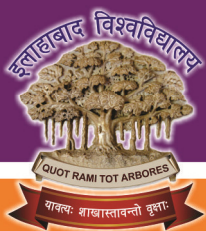
J.K. Institute of Applied Physics & Technology

S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Development of an integrated intelligent surveillance system for suspicious behaviour analysis	3 years	SERB, DST, New Delhi	Rs. 56.99 Lakh	Prof. Ashish Khare

DEPARTMENT OF PHYSICS

Funding received during the period

S. No.	Agency	Purpose	Amount (in Rs.)
1	Consumable of Laboratory grant	Consumable, spare parts and minor repairing	3.5 lakhs
2	University of Allahabad	Seed Money Grant	35,00,000/-



UNIVERSITY OF ALLAHABAD

Research Projects:

S. N.	Title of Project	Duration	Funding Agency	Total Amount (in lakh Rs.)	Principal Investigator
1.	Investigation of mature seeds by synchrotron radiation, X-ray imaging, X-ray fluorescence and IR spectroscopy	2021-2024	UGC-DAE-CRS, Indore	6.39	Prof. K.N. Uttam
2.	Development of cost-effective solution processed high-k gate dielectrics for next-generation flexible electronics, neuromorphic, and energy harvesting devices	2023-2026	SERB, Delhi	40.36	Dr. Arvind Kumar
3.	Understanding the Impact of Swift Heavy Ion (SHI) on Nanostructured Zirconia and Hafnia Film based Devices and Tuning of Electron Affinity	2023-2026	IUAC, Delhi	6.03	Dr. Arvind Kumar
4.	Investigation of axially symmetric and asymmetric structure in f-p-g shell nuclei	2023-2026	IUAC, New Delhi	6.03	Dr. Tarkeshwar Trivedi
5.	Investigations of shape coexistence and shape isomer in A= 70-80 mass region through gamma-gamma fast timing technique	2023-2026	SERB, New Delhi	Sanctioned, amount awaited	Dr. Tarkeshwar Trivedi
6.	Investigation of ferrimagnetic vortex iron oxide (FVIO) based nanoparticles for magnetic hyperthermia applications	2023-2026	SERB, New Delhi	10	Dr. Kamlesh Yadav
7.	Investigations on porphyrin coated optical fiber sensors based on lossy mode resonances	2020-2023	SERB, New Delhi	2.92	Dr. Rajneesh Kumar Verma

CENTRE OF BIOTECHNOLOGY

Funding received during the period

S.No.	Agency	Purpose	Amount
1.	UGC (Unassigned)	Workshop (Training)	25000
2.	DBT	Workshop (Training)	25000

Research Projects:

S.No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Design Innovation centre	2017 to 2025	MHRD	50 lakhs	Dr. Awadh Bihari Yadav
2.	Design Innovation centre	2017 to 2025	MHRD	50 lakhs	Prof. M. P. Singh

K.BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES

S. N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Estimating Decadal Predictability of the Indian Summer Monsoon Rainfall in a Global Warming Scenario	3 years	Science & Engineering Research Board (SERB), DST, Govt. of India	22.0524 lakhs	Prof. Suneet Dwivedi
2.	Land use/Land cover change modeling and sustainable Development of water resources in the Ghaghara River Basin	Three year	SERB-DST	29,81,240/-	Dr. Sudhir Kumar Singh

Centre OF SCIENCE AND SOCIETY

Funding received during the period

S. No.	Agency	Purpose	Amount
1.	Ministry of Rural Development (MoRD), Govt. of India	Evaluation of Dr. Shyama Prasad Mukherji RURBAN Mission	Rs. 7,72,790/-



UNIVERSITY OF ALLAHABAD

CENTRE OF BEHAVIORAL AND COGNITIVE SCIENCES

Funding received during the period

S. No.	Agency	Purpose	Amount
1.	DST FIST (ongoing until December 2023)	To strengthen the post graduate teaching and research facilities in the Department	130000.00

Research Projects:

S.N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Extensive Cognitive Neuroimaging	5 years extended upto March 2024	DST	176500000.00	Prof. Narayanan Srinivasan till March, 2020 and then Prof. Bhoomika R. Kar till date
2.	Age related differences in prediction in language comprehension	3 Years (2021-2024)	DST	1293678.00	Dr. Niharika Singh
3.	Flexible cognitive control and its interaction with social emotional development	March 2023 for 3 Years	DST	3400000.00	Prof. Bhoomika R. Kar

CENTRE OF FOOD TECHNOLOGY

Funding received during the period

S. No.	Agency	Purpose	Amount
1.	Ministry of Food Processing Industry MoFPI Grant	Upgradation of Food Testing Laboratory	434.99 lacs (1 st grant released: Rs 1,68,47000/-)

INSTITUTE OF GANDHIAN THOUGHT & PEACE STUDIES

Funding received during the period

S.No.	Agency	Purpose	Amount
1.	I.C.S.S.R.	Workshop	2,50000/-

GOVIND BALLABH PANT SOCIAL SCIENCE INSTITUTE

Funding received during the period

S. o.	Agency	Purpose	Amount
1.	UNIVERSITY GRANTS COMMISSION	RECURRING HEAD	3,88,71,000.00

Research Projects:

S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1	<i>Justice for Nomadic Communities among Scheduled Castes (SC): A study of Nomadic Scheduled Castes (SC) Empowerment in Telangana</i>	3 years	ICSSR	10,00,000.00	Dr. G. Chandraiah
2	Impact Assessment Study of CSR Projects	1 Month	HAL Kanpur	1,86,900.00	Dr. Archana Singh
3	Regular Monitoring of Rural Development Programmes 2022-23 (Phase-I) Madhya Pradesh	1 Month	Ministry of RD Dept. of Rural Development	Pending	Prof. Badri Narayan
4	Empirical Understanding of the Social Impact of Mann Ki Baat on the given theme Mann Ki Baat and Changing the Life of Indian Women	1 Month	ICSSR, New Delhi	3,30,000.00	Dr. Archana Singh
5	Inquiry into Allegations of Irregularities in Implementation of PMAY-G (Nadia & South 24 Parganas districts of West Bengal)	10 Days	Ministry Of RD Dept. of Rural Development	Pending	Prof. Badri Narayan



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S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
6	Special Monitoring of MGNREGA & PMAY (G) Phase-II (Araria, Gaya & Katihar) Bihar	August-September, 2022	Ministry Of RD Dept. of Rural Development	1,15,028.00	Prof. Badri Narayan
7	Special Monitoring of MGNREGA & PMAY-G (Phase – III) Punjab (Gurdaspur, Hoshiarpur, Patiala)	August-September, 2022	Ministry Of RD Dept. of Rural Development	1,27,552.00	Prof. Badri Narayan
8	Social Impact Evaluation Study at 09-Associated villages of MUNPL, Meja, Prayagraj, U.P- 212308	6 Months	MUNPL, Prayagraj	4,75,800.00	Dr. Archana Singh
9	Evaluation and Validation of Programmes under Samagra Siksha 2022-23	2 Months	Project Directorate, Samagra Siksha - U.P	6,04,000.00	Dr. Archana Singh
10	Concurrent Evaluation of the implementation of NFSA Phase-II (2020-23) in the State of Uttar Pradesh & Uttarakhand	2 Years	Ministry of Consumer Affairs, Food, and Public Distribution, New Delhi	11,20,000.00	Dr. Archana Singh
11	Social Audit of PM Poshana Yojana 2020-21 (12 Districts)	3 Months	MDM Authority of U.P, Lucknow	13,90,560.00	Dr. Archana Singh
12	Empowering Women through Skill Training: A Study to Map the Performance of Skill Development Mission (SDM) and its Impact in Selected Districts of Uttar Pradesh	2 Years	ICSSR, New Delhi	8,00,000.00	Dr. Archana Singh
13	Kumbh Study Centre: Social Face and Mela Organisation	6 Years	Prayagraj Mela Authority, Prayagraj	25,00,000.00	Dr. Archana Singh
14	Uttar Pradesh Development Review	Continued	Department of Planning Government of Uttar Pradesh	600000 (Fund Awaited)	Prof. Badri Narayan
15	Creating Intellectual Heritage: Social Impact Evaluation of Garib Kalyan Yojana	Continued	Ministry of Education, Government of India	--	Prof. Badri Narayan
16	Social Impact Evaluation of Mann Ki Baat	Continued	Ministry of Education, Government of India	--	Prof. Badri Narayan



RESEARCH PROJECTS IN CONSTITUENT COLLEGE

ARYA KANYA DEGREE COLLEGE

S.No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	भारतीय ज्ञान परंपरा में राष्ट्रीय स्वयं सेवक संघ की शैक्षिक विचारधारा की प्रासंगिकता का अध्ययन	2 years	ICSSR	Rs. 14,00,000	Dr. Amit Kumar

CHAUDHARY MAHADEV PRASAD (C.M.P.) DEGREE COLLEGE

Funding received during the period

S. No.	Agency	Purpose	Amount
1.	DBT Star College Scheme for the Departments: Chemistry, Botany, Zoology and Physics	DBT Star College Scheme for strengthening UG Science	Total Rs. 80 lakhs in three years started from 2020-23

Research Projects:

S. N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Chaudhary Mahadeo Prasad Degree College, Prayagraj has received Financial support from Department of Biotechnology under DBT Star Scheme for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College	3 years 2020-23	DBT, Ministry of Science and Tech, New Delhi	Rs. 82 Lakhs	Four departments of CMP College 1. Botany 2. Chemistry 3. Physics 4. Zoology
2.	Synthesis of potential antifungal heterocyclic compounds under green reaction conditions.	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Pravin K. Singh Assist. Professor, Chemistry Dept, CMP College
3.	Photo-catalyzed synthesis of novel heterocyclic compounds as potential antiviral agents	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Vishal Srivastava Assistant Professor, Chemistry Dept, CMP
4.	Reactivity and catalytic aspects of transition metal complexes with redox active ligand	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Akram Ali Assistant Professor, Chemistry Department, CMP College
5.	Modification in Physicochemical ingredients for successful drug delivery through co-crystallization, salt formation and dimerization: Perspective for solubility, stability and bioavailability	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Ranjeet Kumar Assistant Professor, Chemistry Department, CMP College
6.	Investigation on nitric oxide and hydrogen sulfide crosstalk and acquisition of arsenate tolerance in rice seedlings	3 years 2019-2022	Science and Engineering Research Board	Rs. 34,45,400/-	Dr. Vijay Pratap Singh Assistant Professor, Botany Department, CMP College
7.	An Integrative and strategic approach to ecological assessment of Ghaghara River-a left bank tributary of the Ganges	3 years 2020-23	SERB, DST	Rs. 32 lakhs	PI- Dr. Prateek Srivastava; Assistant Professor, Botany Dept, CMP College, Dr. Deepak K. Gond (Co-PI); Ms. Shalini Dhyani (Co-PI)



S. N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
8.	Pre-clinical validation of seizure biomarker in rodent model of the disease	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Manoj Kumar Jaiswal Asst Professor, Zoology Department, CMP College
9.	Evaluation of the hexavalent chromium exposure effects on the hippocampal organization and spatial cognition of a teleost fish: Amelioration by curcumin and quercetin	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Ashish Kumar Mishra Assistant Professor, Zoology Department, CMP College
10.	Ecology of the Benthic Macro invertebrate and diatom communities in River Ken and Betwa with reference to their potential for Bio monitoring.	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Jyoti Verma Asst Professor, Zoology Department, CMP College
11.	The possible role of Endothelial Nitric Oxide Synthase (eNOS) in Nanoparticle-mediated toxicity in fish.	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Vinay Kumar Singh Assistant Professor, Zoology Department, CMP College
12.	Rple of NADPH Oxidase (Nox) mediated signalling in inflammation.	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Ajeet Kr. Singh Asst Professor, Zoology Department, CMP College
13.	Screening, identification and in silico analysis of mineral phosphate solubilizing bacteria	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Charu Tripathi Assistant Professor, Zoology Department, CMP College
14.	Study of Environmental samples using LIBS and its artificial neural network analysis	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Rohit Kumar, Assistant Professor, Physics Department, CMP College
15.	Synthesis of lead free 2D organic-inorganic hybrid perovskite materials for the development area thermometric generators modules	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Hari Pratap Bhasker Assistant Professor, Physics Department, CMP College
16.	Crystal-crystal transition and separation of binary mixtures: A density functional approach	2 years + 3 years ext (2019-23)	UGC, New Delhi	Rs. 10 lakhs	Dr. Atul Singh Bhardwaj Assistant Professor, Physics Department, CMP College
17.	Regarding sanction letter of the Research Project entitled " Isolation and characterization of microbial strains relevant to sulfonyleurea herbicides bioremediation "	2020-23	UPCST	Rs. 10,44,000	Dr. Anita Singh Assistant Professor, Botany Department, CMP College
18.	Synthesis and characterization of inorganic- organic materials for the fabrication of flexible thermometric generators	2022-23	UPCST	Rs 11.44 lakh	Dr. Hari Pratap Bhasker Assistant Professor, Physics Department, CMP College
19.	Nemotodes are using as a biomonitoring agent to analyze soil health status of River Ganga and Yamuna at Prayagraj	2022-23 (3 years)	UPCST	RS 11,94,000	Dr. Hemlata Pant Assistant Professor, Zoology Department, CMP College



UNIVERSITY OF ALLAHABAD

S. N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
20.	ICSSR-Research Project-Minor	2022-23	ICSSR	Rs. 4,98,128/-	Dr. Jitendra Kumar (PI) and Dr. Priya Soni Khare (Co-Investigator) Assistant Professor, Education Department, CMP College

EWING CHRISTIAN COLLEGE

S. No.	Title of Project	Duration	Funding Agency	Total Received Amount	Principal Investigator
1.	Study of Electronic and Magnetic Properties of Spin-dependent Falicov-Kimball Model on Some Two Dimensional Lattices with Finite Magnetic Field	3 years	UGC	8,00,000/-	Dr. Umesh Kumar Yadav (Physics)
2.	To establish a laboratory for the detection of cosmic ray muons	3 years	UGC	8,00,000/-	Dr. Prashanta Kumar Khandai (Physics)
3.	"Solutions and Microwave assisted synthesis of graft copolymers based on Oscimumbasilicum L starch and polyacrylamide: Water treatment and In-vitro drug release study"	01-04-2018-31-03-2023	UGC	10 Lakhs	Dr. Kranthikumar Tungala (Chemistry)
4.	"Some Potential Anti-Cancer Drugs: Synthesis, Characterization and Anticancer Activity of Metal Complexes with Indole-Based Analogues in Conjunction with Auxiliary Phosphine Ligands"	01-04-2018-31-03-2023	UGC	10 Lakhs	Dr. Ebenezer Samuel (Chemistry)

HAMIDIA GIRLS' DEGREE COLLEGE

Funding received during the period

S.No.	Agency	Purpose	Amount
1.	Allahabad University annual grants	Non Salary Non Plan	7,00,000/-

ISWAR SARAN DEGREE COLLEGE

Funding received during the period

S. No.	Agency	Purpose	Amount
1.	University of Allahabad	Infrastructure/ upgradation	8300000
2.	ICPR	International Yoga day Conference	30000

Research Projects:

S.N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	मातृ एवं शिशु पोषण में आंगनवाड़ी केन्द्रों की भूमिका का समीक्षात्मक अध्ययन: जनपद प्रतापगढ़ के विशेष संदर्भ में।	One Year	ICSSR, New Delhi	3,00,000/-	Dr. Ved Prakash Mishra

K. P. TRAINING COLLEGE

Funding received during the period:

S. No.	Agency	Purpose	Amount
1.	University of Allahabad	Upgradation	15 Lac. From Non-Salary Non-Plan Grant

RAJARSHI TANDON MAHILA MAHAVIDYALAYA

Funding received during the period

S.No.	Agency	Purpose	Amount
1.	Non Plan Non Salary (Allahabad University annual grant	Infrastructure and Recurring Expenditure	Rs. 1250000/-



SADANLAL SANWALDAS KHANNA GIRLS' DEGREE COLLEGE

Funding received during the period

S. No.	Agency	Purpose	Amount
1.	University of Allahabad	Non-plan non-salary grant	2211852/-
2.	University of Allahabad	Salary + Arrear	71302312/-
3.	University of Allahabad	NSS	64381/-

Research Projects:

S.No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Control measures in diseased fruits/vegetable in market of Prayagraj	Two Years	College	17,000	Dr. Alok Malviya Dept. of Botany
2.	Study of Medicinal Plants Used in Traditional Healthcare in Prayagraj District of Uttar Pradesh	Two Years	College	35,000	Dr. Preeti Singh Dept. of Botany
3.	A study of consumer awareness about green marketing	Two Years	College	1,00,000	Dr. Tanushree Roy Dept. of Commerce
4.	Extent of the use of instructional materials in the teaching of social studies subjects in secondary schools of Prayagraj	Two Years	College	50,000	Dr. Mamta Bhatnagar Dept. of B.Ed.
5.	A study of achievement of secondary level science students in relation to school environment and health awareness	Two Years	College	50,000	Mrs. Meenakshi Srivastava, Dept. of B.Ed.
6.	A study of awareness, and readiness about Moocs among post-graduate girl students of non-technical courses of constituent colleges of University of Allahabad	Two Years	College	50,000	Dr. Rashmi Singh Dept. of Education



FACULTY OF ARTS

DEPARTMENT OF ANCIENT HISTORY, CULTURE & ARCHAEOLOGY

Introduction:

The department was founded in 1955 with the objective of promoting research and teaching in ancient history (including pre-history and proto-history) and ancient world civilizations. The department excavated the world famous archaeological site of Kaushambi from 1948 to 1964 with outstanding results. The department was chosen for Special Assistance Programme (SAP) by the UGC for three consecutive phases from 1981 to 1995. It was also granted the status of Centre of Advance Study (CAS) from 2001 to 2006. The department carried out International Collaborations with a) University of California, Berkeley (1980-82), b) Soviet Union on the Project, "Comparative Archaeology and Ethno-Linguistic Studies" (beginning in 1980), and 3) Australian Research Council (2005-2008). The Department is Internationally recognized for its studies in Socio-Economic Puranic studies and Art. This department gets the credit of Establishing Archaeology in Northern India.

Department has following facilities:

- **G.R.Sharma Memorial Museum** developed out of cultural material recovered mainly through excavations and explorations in the Northern Vindhyas and the Middle Ganga Plains by the archaeologist of the Department.
- **Experimental Archaeology Lab:** Since its inception, January 2010, the lab has had been engaged in understanding Cognitive Ecosystem of archaeological landscape combining the results of the various scientific experimental techniques.
- Archaeo-Zoological Lab, Departmental Research and PG Library, Lab of Archaeological Chemistry, Photographic Lab, Surveying Drawing Lab, Computer Reprographic Lab.

Thrust Areas:

- Archaeology
- Socio-economic history
- Art and Architecture
- Religion and philosophy
- Numismatic and Paleography
- Puranic Studies

Programmes of Study:

S.N.	Programme of Study	Duration	Specialization(s)
1.	Ph.D.	5 years (includes course work)	Archaeology, Socio-Economic History, Culture, Art & Architecture and Religion & Philosophy
2.	M. A.	2 years 4 Semesters	Archaeology, Socio-economic, Art-Architecture
3.	B. A./B. Sc./B.Com	3 Years	-

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Pro. Harsh Kumar	Male	Professor	Socio-Economic History & Puranic Studies
2.	Prof. Anamika Roy	Female	Professor	Paleography, Art History, Religion and Gender Studies
3.	Prof. D.P. Dubey	Male	Professor	Religion & Philosophy, Paleography
4.	Prof. Suniti Pandey	Female	Professor	Art & Architecture
5.	Prof. S.K. Rai	Male	Professor	Socio-Economic History
6.	Dr. Rama Kant	Male	Associate Professor	Pre-history, Archaeology
7.	Dr. Mukesh Kumar Singh	Male	Associate Professor	Numismatics & Historiography
8.	Dr. Raghvendra Pratap Singh	Male	Associate Professor	Socio-Economic History



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S.N.	Name of Faculty	Gender	Designation	Area of Specialization
9.	Dr. Jitendra Singh Naulakha	Male	Associate Professor	Archaeology, Proto-History
10.	Dr. Pankaj Sharma	Male	Associate Professor	Socio-Economic History & Military History
11.	Dr. Mohana R.	Male	Assistant Professor	Rock Art, Field Archaeology, Prehistory
12.	Dr. Ajay Kumar	Male	Assistant Professor	Indian Culture, Art And Architecture
13.	Dr. Ravindra Kumar	Male	Assistant Professor	History of Science & Archaeology
14.	Dr. Satya Prakash	Male	Assistant Professor	Indian Culture, Art And Architecture
15.	Dr. Ratnesh Kumar	Male	Assistant Professor	Numismatics, Epigraphy
16.	Dr. Sarvesh Singh	Male	Assistant Professor	Indian Culture, socio-economic, Historiography
17.	Dr. Shailesh Kumar Yadav	Male	Assistant Professor	Pre-history, Microscopic Archaeology, Ethno-archaeology
18.	Dr. Arvind Kumar	Male	Assistant Professor	Socio-Economic History and Historiography
19.	Dr. Reema Kumari	Female	Assistant Professor	Archaeology
20.	Dr. Sanjay Kumar Kushwaha	Male	Assistant Professor	Archaeology (Archaeology of Middle Ganga Plain)
21.	Dr. Amit Singh	Male	Assistant Professor	Pre- history, Experimental Archaeology, Microscopic Archaeology.
22.	Dr. Suchitra Majumdar	Female	Assistant Professor	Socio-economic and political History
23.	Dr. Atul Narayan Singh	Male	Assistant Professor	Indian Culture, Art And Architecture
24.	Dr. Gargi Chatterjee	Female	Assistant Professor	Pre- history, Environmental archaeology
25.	Dr. Ashutosh Kumar Singh	Male	Assistant Professor	Socio-Economic History

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Satish Chandra Rai	Male	Gen	Assistant Librarian	Library Work
2.	M.C. Joshi	Male	Gen	Assistant office Suupritandant	Office Work
3..	Anmol Arora	Male	Gen	Personal Assistant	Office Work
4.	Gulab Chandra	Male	SC	Peon	All Office Works
5.	Uma Shankar	Male	OBC	Peon	All Office Works
6.	Rajesh Kumar Yadav	Male	OBC	Antiquity Marker	Antiquities and Office Work
7.	Shankar Lal Gaur	Male	OBC	Peon	All Office Works
8.	Vishal Singh Kharwar	Male	ST	MTS	All Office Works
9.	Abhishek Shukla	Male	Gen	Library Assistant	Library Work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	2	0	2	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	2	2	4
PG1	15	10	25	14	07	21	53	22	75	19	10	29	07	05	12	4	0	4	108	54	162
PG2	26	06	32	07	04	11	53	22	75	24	07	31	02	02	04	4	0	4	112	41	153
UG1	115	81	191	216	66	282	552	146	698	276	93	369	27	06	33	0	0	0	1186	392	1578
UG2	264	98	362	0	01	01	424	152	576	176	52	228	33	10	43	0	0	0	897	313	1210
UG3	241	61	302	0	0	0	443	85	528	178	57	235	28	09	37	0	0	0	890	212	1102
Total	663	256	919	237	78	315	1525	428	1953	673	220	893	97	32	129	08	0	8	3195	1014	4209



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Details of Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Indian Historical View - Multiple Dimensions	National	25 March 2023	University of Allahabad	200	42

Details of Training/orientation/refresher courses/special lectures conducted by the department:

S. N.	Name of the course	Duration and dates	Speakers
1.	Special lecture	15.12.2022	Prof. Prakash Sinha, (Retired Professor, Dept of Ancient History, UoA)
2.	Special lecture	19.01.2023	Prof. Heramb Chaturvedi, Retired Professor& Head, Department of Medieval & Modern India; Dean, Faculty of Arts, UoA
3.	Special lecture	02.02.2023	Shri Chandra Prakash, IPS, IG, Prayagraj Range
4.	Special lecture	16.02.2023	Prof. H. N. Dubey (Retired Professor, Department of Ancient History, UoA)

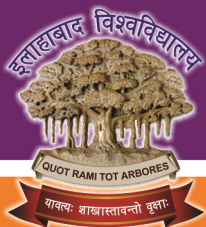
Outreach Activities

S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
1.	Prof. Anamika Roy	Delivered Talk as Chief Speaker	On the foundation day on the 'significance of the Museum'	26 th July'22	C.M.P. Degree College, University of Allahabad,
2.	Prof. Anamika Roy	Delivered Review lecture of the novel 'Jahaarana' as Chief Guest		20 th August'22	at Swaraj Vidyapeeth
3.	Prof. Anamika Roy	Delivered talk as special guest on "हिन्दी और हिंदुस्तान का विकास" on Hindi Divas	Hindi aur Hindustan Ki Vikash Yatra	14 th september'22	Centre for Global development Studies.
4.	Prof. Anamika Roy	Delivered lecture 'Women in Art'		27 th September' 22	Centre for Women Studies, UoA,
5.	Prof. Anamika Roy	Delivered Inaugural lecture as Eminent Guest for the Inaugural Session of Pre-Ph.D Courses		11 th November'22	Department of Ancient History Ishwar Saran P.G. college, Prayagraj
6.	Prof. Anamika Roy	Delivered talk on 'ChaunsathYogini : Cult, Image And Goddesses- Organized by		23 rd November'22 I.S.T-07:00 p.m.	Argumentative Indians [an International Organization]
7.	Prof. Anamika Roy	Valedictory Address on Gender Sensitization Course		3 rd Feb'23.	Centre for Women Studies,UoA
8.	Prof. Anamika Roy	Delivered Key-Note Address in Pre-Ph.D. Course,		6 th february'23	Department of Medieval & Modern History, UoA
9.	Prof. Anamika Roy	Presided Academic Session on 'Women's Day' and Delivered Lecture on 'Rage, Grace and Knowledge- Woman Body'.		1 st March'23	'Allahabad Medical Associates'
10.	Prof. Anamika Roy	Delivered Lecture in Pre Ph.D Course श्री राधा परंपरा तथा इतर स्त्री शोध प्रविधि		March 6 th ,2023	Hindi Department, UoA
11.	Prof. Anamika Roy	Delivered Address at –as Special Guest on l" kDrHkkjr&l" kDr L=h		14 th March'23	egkRekx;k/khvUrjk'B^h; fgUnhfo"ofolk;वर्ध
12.	Prof. Anamika Roy	Panelist at the Women's Day, on Impact of Visual Media on Women's Lives		15 th March 23	Centre for Women's Studies, University of Allahabad
13.	Dr. Rama Kant	Madhya Ganga ghati ki Pashan yugin Sanskritiyan: Ek Samikshatmak Adhyayan	Indian Historical View - Multiple Dimensions	25 March 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad, Prayagraj
14.	Dr. Rama Kant	Madhya Ganga ghati mein Pashan Yugin Sanskritiyon Ka Antarsambandh	Annual Conference of UP History Congress	8-9 November, 2022	Department of Ancient History & Culture, MJP Rohilkhand University, Bareilly
15.	Dr. Mukesh Kumar Singh	Workshop	Research Methodology in Arts and Humanity	08-16 July 2022	DAV PG College, Varanasi
16.	Dr. Mukesh Kumar Singh	Vedic Akhayana: Ek Etihasic Adhyayana	Indian Historical View - Multiple Dimensions	25 March 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad, Prayagraj



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S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
17.	Dr. Mukesh Kumar Singh	The Circulation of Silver Coinage in Satavahana Dynasty: A Study	Money, Monetization, and Monetary History	26-28 February 2023.	Faculty of Social Sciences & Numismatic Society of India, BHU, Varanasi,
18.	Dr. Mukesh Kumar Singh	Numismatic Sources of Ancient Varanasi	Kashi: Past & Present	08-09, August, 2022	Department of Ancient Indian History, Culture & Archaeology, BHU, Varanasi
19.	Dr.Raghvendra Pratap Singh	Organized a Refresher Course	A dialogue with Indian Culture and Literature	16-29 September, 2022	UGC-HRDC, Dr. H S Gour University, Sagar, M P
20.	Dr.Raghvendra Pratap Singh	Bhartiya Sanskriti mein samajik chetna evam samanjasya ki awdharna	Annual conference of MPIP	24-26 February 2023	Jiwaji University Gwalior, M.P.
21.	Dr.Raghvendra Pratap Singh	.Bharatmeinkshetriyaitihaslekhane vambhojpurilok ka itihasbodh	National Seminar on Indian Historical View: Multiple Dimensions	25 March , 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad, Prayagraj
22.	Dr.Raghvendra Pratap Singh	Swami Vevekanand ka Sanskritibodh	National Seminar on Swami vevekanand ka sanskritik rashtravad	26 March , 2023	Kirorimal College, DU, Delhi
23.	Dr. Jitendra Singh Naulakaha	R. C. Majumdar: An Observation in Historical Perspective	Indian Historical View - Multiple Dimensions	25 March 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad, Prayagraj
24.	Dr. Jitendra Singh Naulakaha	Indo-Greek Coins: A Historical Analysis	Money, Monetization, and Monetary History	26-28 February 2023.	Faculty of Social Sciences & Numismatic Society of India, BHU, Varanasi,
25.	Dr Pankaj Sharma	A Critique of the Marxist view of Indian Historiography	Indian Historical View: Multiple Dimensions	25 March 2023	Department of Ancient History, Culture and Archeology, University of Allahabad, Prayagraj-211002
26.	Mohana R	A Gem of Karnataka Archaeology: Prof. A. Sundara	International Rock Art Fest	26 th – 27 th December 2022	Mulki Sundar Ram Shetty College, Shirva, Karnataka
27.	Mohana R	Science and New Technology in the Recording of Palaeoart	National seminar on “Contributions of Science and Technology in Ancient India”	18 th – 19 th June 2022	Sonda Sri Swarnavalli Mata., Department of Archaeology, Museums and Heritage, Govt. of Karnataka., The Mythic Society and JagrutaVedike Sonda
28.	Mohana R	Conducted an exhibition on “Palaeoart of Karnataka”	National seminar on “Contributions of Science and Technology in Ancient India”	18 th – 19 th June 2022	Sonda Sri Swarnavalli Mata., Department of Archaeology, Museums and Heritage, Govt. of Karnataka., The Mythic Society and JagrutaVedike Sonda
29.	Mohana R	Rock Art: Human Treasury	Conference: On the occasion of ‘World Heritage Day’	18 th – 20 th April 2022.	K.L.E. Society’s Law College, Bengaluru in collaboration with Archaeological Survey of India
30.	Dr. Ajai Kumar	Adbhuta Bharat :Prachin Kal Me Ayurvigyan Dakshata	Prachin Bharat Me Vigyan Evam Praudhyogiki	18 th – 19 th December 2022	Samrat Harshavardhan Shodh Sansthan, Prayagraj
31.	Dr. Ajai Kumar	Transformation Of Shalabhanjika And Dohad To Heavenly Female Deities In The Post Gupta Period	Indian History Congress, 81 Session Chennai	28 th – 30 th December, 2022	Madras Christian College, Chennai, Indian History Congress
32.	Dr. Ajai Kumar	Opportunities And Challenges For Actresses In The Era Of Web-Series Cinema	Cinema Evam Bhartiya Sanskriti	2nd February 2023	Department Of Music And Performing Arts, University Of Allahabad
33.	Dr. Ajai Kumar	Significance Of Female Sculptures In Early Medieval History Writing	National Seminar On Indian Historical View: Multiple Dimensions	25 March , 2023	Department Of Ancient History, Culture And Archeology, University Of Allahabad
34.	Dr. Reema Kumari	Itihaas Lekhan me Pandulipiyan ki Upadeyta	Pandulipiyan Me Pratibinbit Bhartiya Sanskriti Ke Vividh Aayam	One day, 23 rd November, 2022	Ancient History Department C.M.P College, UoA & Rajkiya Pandulipi Pustakalaya (Sanskriti Vibhag, prayagraj, Uttar Pradesh)
35.	Dr. Reema Kumari	Domestication of rice in the Vindya Gangetic Region	National Seminar on Indian Historical View: Multiple Dimensions.	One day (25 th March, 2023)	Department of Ancient History, Culture & Archaeology



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S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
36.	Dr. Reema Kumari	A Socio-economic study of Monetization in ancient India	International Seminar Cum workshop on Money, Monetization & Monetary History	Three Days (26-28 th February, 2023)	Faculty of Social Science & Numismatic Society of India Banaras Hindu University, Varanasi in collaboration with Gyan Pravah
37.	Dr. Suchitra Majumdar	Epigraphic Sources and the Issue of Money: The case of Early Medieval Bengal	Money, Monetization and Monetary History	26 th to 28 th February, 2023	Faculty of Social Sciences and Numismatic Society of India, BHU, Varanasi, in collaboration with Jnana-Pravaha
38.	Dr Suchitra Majumdar	Applying the 'Regional Approach': The case of Assam Epigraphs	Indian Historical View: Multiple Dimensions	25 th March, 2023	Department of Ancient History, Culture and Archeology
39.	Dr. Suchitra Majumdar	Reading Inscriptions: Perceiving and Locating Stages of Religious Inscriptions Through Epigraphs (Online)	Asian Association of World Historians (AAWH) Fifth International Conference	12-13 th October, 2022	JNU and AAWH
40.	Dr. Sanjay Kumar Kushavaha	Bhundadih, Chandauli (U.P.) ke sarvekshan se prapt avasheshon ka etihashik pariprekshaya	UP History Congress	08-09 November 2022	M J P Rohilkhand University, Bareilly
41.	Dr. Sanjay Kumar Kushavaha	Vaidic Kalin vinimayapranali	International Seminar on Money, Monetization and Monetary History	26-28 February 2023	Faculty of Social Science & Numismatic Society of India, BHU, Varanasi.
42.	Dr. Sanjay Kumar Kushavaha	Palaeolithic Environment of India	National Seminar on Values and Ethics In Geographical Studies	17-18 March 2023	Snatkottar Mahavidyalaya, Patti, Pratapgarh
43.	Dr. Sanjay Kumar Kushavaha	Mridbhandiyaparamparaewam Lok Itihas Lekhan	National Seminar on Indian Historical view: Multiple Dimensions	25 March 2023	Deptt of Ancient History Culture & Archaeology, University of Allahabad, Prayagraj
44.	Dr. Ashutosh Kumar Singh	Bharatiya mudra ke vikas me kushan shasak Kanishk ki mudraon ka Yogdan	International Seminar Cum Workshop on Money, Monetization and Monetary History	26-28 February 2023	Faculty of Social Sciences & Numismatic Society of India, Banaras Hindu University, Varanasi
45.	Dr. Ashutosh Kumar Singh	Rajtarangini me itihasekhan ki pravritti	Bharatiya Itihas Drishti : Vividh Aayam	25 March 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad, Prayagraj
46.	Dr. Arvind Kumar	Charit Kavyon ka Swaroop Chintan evam Vaidhikaran ki Prakriya	Indian Historical View : Multiple Dimensions	25 March 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad
47.	Dr. Arvind Kumar	Pandulieyon ki Itihas Lekhan men Upadeya : Samasyayen evam Samadhan	Pandulieyon me Pratibimb Bhartiya Sanskriti Kevidhayam	23 November 2022	Department of Ancient History, C.M.P Degree College, Prayagraj
48.	Dr. Atul Narayan Singh	Itihas Chetana aur Marxvadi Itihas Lekhan Ke Anatarvirodh	Indian Historical view: Multiple dimensions	25 March 2023	Department of Ancient history culture & Archaeology UoA
49.	Dr. Atul Narayan Singh	Bhartiya Loktrantik Vichar main Vaidika Jan	Bhartiya Loktantra, Vichar, Karya evam Uplabdhiyan	16- 17 february 2023	Gandhian thoughts and peace studies, University of Allahabad
50.	Dr. Atul Narayan Singh	Eaitihasik Sandarbhan main bauth Kapandulipion Mahatav	Pandulipiyon Me Pratibimb Bhartiya Sanskriti Ke Vividh Aayam	23 November 2022	CMP College, University of Allahabad, Prayagraj
51..	Dr. Ratnesh Kumar Singh	Itihaslekhan me Ahat Mudraon ki Bhumika	Indian Historical View - Multiple Dimensions	25 March 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad, Prayagraj
52.	Dr. Ratnesh Kumar Singh	Ahat Mudraon par ankit Chintan Ka Dharmik Anushilan	Money, Monetization, and Monetary History	26-28 February 2023.	Faculty of Social Sciences & Numismatic Society of India, BHU, Varanasi,
53.	Dr. Ratnesh Kumar Singh	Prachin Pandulipiyon ka Sanrakshan Evam parirakshan	Pandulipiyon Me Pratibimb Bhartiya Sanskriti Ke Vividh Aayam	One day (23 rd. November, 2022)	Ancient History Department C.M.P College & Rajkiya Pandulipi Pustakalaya (Sanskriti Vibhag, Prayagraj, Uttar Pradesh)



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S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
54.	Dr. Amit Singh	"Issues of methodology and construct in the study of Indian prehistory: An experimental approach"	Indian Historical view: Multiple dimensions	25 March 2023	Department of Ancient history culture & Archaeology UoA
55.	Dr. Amit Singh	Co-ordinator	Field techniques in Archaeology	13- 15 January 2023	Artifacual Archaeological sciences society
56.	Dr. Amit Singh	Bhartiya Itihas ke Punernirman Pandulipiyan ka Mahatav	Pandulipiyan Me Pratibinbit Bhartiya Sanskriti Ke Vividh Aayam	23 November 2022	CMP College, University of Allahabad, Prayagraj
57.	Dr. Shailesh Kumar yadav	"Issues of methodology andconstruct in the study ofIndian prehistory: Anexperimental approach"	Indian Historical view: Multiple dimensions	25 March 2023	Department of Ancient history culture & Archaeology UoA
58.	Dr. Shailesh Kumar yadav	Co-ordinator	Field techniques in Archaeology	13- 15 January 2023	Artifacual Archaeological sciences society
59.	Dr. Shailesh Kumar yadav	Etihasik Sandarbhon KiVyakhya karne main Pandulipiyan ka Mahatav	Pandulipiyan Me Pratibinbit Bhartiya Sanskriti Ke Vividh Aayam	23 November 2022	CMP College, University of Allahabad, Prayagraj
60.	Dr. Ravindra Kumar	Puratatvik Dristikoan se itihas lekhan main vaigyanikta	Indian Historical View : Multiple Dimensions	25 March 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad
61.	Dr. Sarvesh Singh	Bhartiya Gyan Parampara ke srot ke ruup main Pandulipiyan ki Sanskritik Upadeyta	Pandulipiyan Me Pratibinbit Bhartiya Sanskriti Ke Vividh Aayam	23 November 2022	CMP College, University of Allahabad, Prayagraj
62.	Dr. Sarvesh Singh	Vasudhaivkutumkam evam Bhumandalikaran : Samikshatmak Adyayan	Bhartiya Loktantra, Vichar, Karya evam Uplabdhayan	16-17 February,2023	Gandhi Vicahrevam Shanti Sansthan, Gandhi Bhavan, University of Allahabad
63.	Dr. Sarvesh Singh	Prachin Bhartiya Itihas Lekhan main Rastriya Chetna ke Vividha Aayam	Indian Historical View : Multiple Dimensions	25 March 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad
64.	Dr. Satya Prakash	EaitihasikPariprekshya main Kala evamSthapatya Ka Adhyayana	Indian Historical View : Multiple Dimensions	25 March 2023	Department of Ancient History, Culture & Archaeology, University of Allahabad
65.	Dr. Gargi Chatterjee	"Different Methods of Manuscript Preservation"	Pandulipiyan Me Pratibinbit Bhartiya Sanskriti Ke Vividh Aayam	23 rd November 2022	CMP College, University of Allahabad, Prayagraj
66.	Dr. Gargi Chatterjee	Six lectures given as resource person	Fundamentals of Environmental Archaeology	5 th December to 10 th December 2022	Vasanta College for Women, KFI (Affiliated to Banaras Hindu University)
67.	Dr. Gargi Chatterjee	"Terminal Pleistocene and Early Holocene Adaptation Pattern of Vindhya-Gangetic Region"	Indian Historical view: Multiple dimensions	25 th March 2023	Department of Ancient history culture & Archaeology UoA
68.	Akansha Alankrita Bisen(Research Scholar)	Workshop	National Manuscriptology Workshop	9 th to 15 th November, 2022	Research and Development Cell of Central Sanskrit University G.N.Jha Campus, Azad park Prayagraj
69.	Akansha Alankrita Bisen(Research Scholar)	Ganikās in the Early Inscription: Status and Significance	Indian History Congress	3 days (27-29 December 2022)	Madras Christian College, Chennai
70.	Akansha Alankrita Bisen(Research Scholar)	Altekarian Paradigm Lost: Shifting Reality and Myths (A Case Study of Ganikās)	Indian Historical View: Multiple Dimensions	1 day (25 March 2023)	Department of Ancient History Culture & Archaeology, UoA, Prayagraj
71.	Pragya Pandey(Research Scholar)	Revising Classification Model of Periodization and Nomenclature for Indian Prehistory: A Regional Study	Indian Historical View: Multiple Dimensions	25th March 2023	Department of Ancient History Culture & Archaeology, University of Allahabad, Prayagraj
72.	Pragya Pandey (Research Scholar)	Workshop	Field Techniques in Archaeology	13th to 15th January 2023	Artifactual Archaeological Sciences Society (AASS), Prayagraj



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S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
73.	Balram Pathak(Research Scholar)	Varn Vyavsththa Ka Samikshatmak Vishleshan: Matsya Puran Ke Sandarbhb Me	National SeminarOnAncient Indian Religion And Tradition	05 th – 06 th November 2022	Department Of A.I.H.C&Arch., Banaras Hindu University, Varanasi
74.	Balram Pathak	Pandulipiyon Ke AitihasikSwroop Ki Vivechana	National Seminar OnPandulipiyon Me Pratibimbit Bhartiya Sanskriti Ke Vividh Aayam	23 November 2022	C.M.P. Degree College, Prayagraj
75.	Balram Pathak	Matsya Puran Me Nihit Dharmik Tatvon Ka Vivechan	National Seminar OnIndian Historical View: Multiple Dimensions	25 th March 2023	Department Of Ancient History ,Culture& Archaeology, University Of Allahabad, Prayagraj
76.	Mukesh Kumar Yadav	Bharti Itihas Lekhan Me Vibhin Diristikon Ki Sarthakta	Bharti ItihasDrishti : Vividh Aayam	One Days, 25 March	Ancient History Department University Of Allahabad
77.	Renu Singh(Research Scholar)	Pandulipion main Pratibimbit Chaulukya Kalin Sanskriti Ke Vividh aayam	Pandulipiyon Me Pratibimbit Bhartiya Sanskriti Ke Vividh Aayam	21-23 November 2022 (3 days)	CMP College, University of Allahabad, Prayagraj
78.	Renu Singh(Research Scholar)	Khetriyaltihas Lekhan: Bhartiya Itihas Ki Adharshila(Gujrat Ke Vishesh Sandarbhb Main), CMP	Indian Historical View: Multiple Dimensions	25 March 2023	Department of Ancient History Culture & Archaeology, University of Allahabad, Prayagraj
79.	Renu Singh(Research Scholar)	Workshop	Field techniques in archaeology	13th to 15th January 2023(3 days)	Artifactual archeological sciences society-AASS Prayagraj
80.	Sambhavi Dubey(Research Scholar)	Dakshin Bharat main pandulipi Parampara: Cholo keVisheshSandarbhb main	Pandulipiyon Me Pratibimbit Bhartiya Sanskriti Ke Vividh Aayam	21-23 November 2022	CMP College, University of Allahabad, Prayagraj
81.	Sambhavi Dubey(Research Scholar)	Workshop	Field techniques in archaeology	13th to 15th January 2023	Artifactual archeological sciences society-AASS,PRAYAGRAJ
82.	Sambhavi Dubey(Research Scholar)	Workshop	National manuscriptology workshop	9th to 15th nov 2022	Research and development cell of central sanskrit university Ganganath Jha Campus, Prayagraj
83.	Sambhavi Dubey (Research Scholar)	Madhya kalinAndhrapradesh main SamajikkSanrachana ki Gatishilta: Ek VishleshnatmakAdyayan	Indian Historical View: Multiple Dimensions	25th March ,2023	Department of Ancient History Culture & Archaeology, UoA
84.	Km Maya Yadav (Research Scholar)	Plausible Causes of Decrease in the Buddhism from Early Mediaeval Period	"Indian historical view: multiple dimensions"	25th March ,2023	Department of ancient history culture & archaeology UoA
85.	Km Maya Yadav (Research Scholar)	Uttar Bharat Ke Ba Pandulipiyon: Ek Adayaya	Pandulipiyon Me Pratibimbit Bhartiya Sanskriti Ke Vividh Aayam	21th-23th November	CMP College, University of Allahabad, Prayagraj
86.	Km Maya Yadav (Research Scholar)	Workshop	Field technicques in archaeology	13th-15th January	Artifictua archaeological sciences society. AASS, prayagraj
87.	Km Maya Yadav (Research Scholar)	Workshop	National manuscriptology workshop	9th-15th November	Research & development cell of central sanskrit University Ganga nath jha campus, Azad park, prayagraj
88.	Neha Yadav (Research Scholar)	Matsya Puran main Varnit Partimaon Ke mankon Ka Prayogatmak Vishleshan	Indian Historical View: Multiple Dimensions	25th March ,2023	Department of Ancient History Culture & Archaeology, University of Allahabad, Prayagraj
89.	Neha Yadav (Research Scholar)	Workshop	National Manuscriptology Workshop	9th -15th November, 2022	Research & Development cell of central Sanskrit University, Ganganath Jha Campus, Azad park, prayagraj
90.	Neha Yadav (Research Scholar)	Workshop	Feild Techniques in Archaeology	13th-15th January, 2023	Artifactual Archaeological Sciences Society – AASS
91.	Rehana Bano(Research Scholar)	Vedic Sahitya me Itihas Lekhan: Ek vivechana	Indian Historical View: Multiple Dimensions	25th March 2023	Department of Ancient History Culture & Archaeology, University of Allahabad, Prayagraj
92.	Rehana Bano (Research Scholar)	Pandulipiyon Ka Vikash Evam Unki Sanrakshan Vidhiyan	Pandulipiyon Me Pratibimbit Bhartiya Sanskriti Ke Vividh Aayam	23 rd November 2022	CMP College, University of Allahabad, Prayagraj

S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
93.	Kajal Tripathi (Research Scholar)	Kausanmbi Janpad se prapt Mrinmurtiyon ka adayatan Adyan: Mythakevam Yathartha	Indian Historical View: Multiple Dimensions	25 th March 2023	Department of Ancient History Culture & Archaeology, University of Allahabad, Prayagraj
94.	Kajal Tripathi (Research Scholar)	Pandulip evam saundrya Dristi: ek Vishleshan	Pandulipiyon Me Pratibimbit Bhartiya Sanskriti Ke Vividh Aayam	23 rd November 2022	CMP College, University of Allahabad, Prayagraj
95.					

One day National Seminar on the theme 'Indian Historical View: Multiple Dimensions' (भारतीय इतिहास दृष्टि: विविध आयाम) was conducted on 25th March 2023 at the Department of Ancient History, Culture and Archaeology, University of Allahabad, Prayagraj.



Lecture delivered by the chief guest Prof. N. R. Farooqi



Lecture delivered by the chief guest Prof. Pravesh Kumar Srivastava



DEPARTMENT OF ANTHROPOLOGY

Introduction:

The Department of Anthropology was established in the year 1985 and was headed by the eminent anthropologist late Prof. A.R.N. Srivastava. The department was earlier seated in the Senate House building of the University. In the year 2003, it was shifted to the Banda Guest House building of the University and subsequently, since 2016 the department is located in the newly constructed academic building of the University called the New Academic Complex.

Since its inception, the Department of Anthropology has contributed immensely to the academic delivery of the university. The department provides education at both undergraduate and postgraduate levels and also trains the research scholars pursuing Ph.D. programme in Anthropology.

The department caters to both biological and social branches of the discipline and has well-equipped laboratories for Osteology, Osteometry, Prehistoric Archaeology, and an Anthropology Museum displaying human evolution through casts of human ancestors and various cultural objects of present-day tribes of India. An interesting feature of the anthropology course is the mandatory training of students (undergraduates and postgraduates) in the field with modern research tools and techniques of anthropology. The faculty members of the department also adopt a modern approach to teaching and research. The range of contemporary research interests spans from tribal issues, disaster management, and mental health to scientific analysis of the human body. The scientific temper of the faculty for research work, besides the normal teaching, is evident from the published research papers in many refereed national and international journals.

Thrust Areas:

- Forensic Anthropology
- Physiological Anthropology
- Human Growth and Development
- Bio-cultural Anthropology
- Indigenous Knowledge Systems and disaster management
- Environment, Climate change, and sustainability
- Anthropological Theories and Research Methods
- Medical Anthropology
- Industry-society interface
- Reproductive Health

Programmes of Study:

S.No.	Programme of Study	Duration
1.	D Phil/PhD	5 years(includes course work)
2.	M. A./M. Sc.	2 years
3.	B. A./B. Sc.	3 years

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Ruma Purkait	Female	Professor	Physical Anthropology, Forensic Anthropology, Human Growth & Development
2.	Dr Rahul Patel	Male	Associate Professor	Social-Cultural Anthropology
3.	Dr. Shailendra Kumar Mishra	Male	Assistant Professor	Bio-cultural Anthropology, Reproductive Health, Climate Change and Environment
4.	Dr. Khirod Chandra Moharana	Male	Assistant Professor	Medical Anthropology, Social Cultural Anthropology, Anthropology of Climate Change
5.	Dr. Prashant Khattri	Male	Assistant Professor	Social Anthropology

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Amitabh Kesari	Male	GEN	Sr. Office Assistant	All work assigned by the Head
2.	Swaminath	Male	OBC	Peon	All work assigned by the Head
3.	Prem Chand	Male	SC	Peon	All work assigned by the Head
4.	Sunil Chauhan	Male	OBC	Lab Attendant	All work assigned by the Head
5.	Veer Pal Meena	Male	ST	MTS	All work assigned by the Head



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Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.					1	1	1	1	2							1	2	3
PG1	2	4	6	1	1	2	2	1	3		2	2		1	1	5	9	14
PG2		2	2	2		2	1	2	3	1	1	2				4	5	9
UG1	15	9	24	6	1	7	15	9	24	7	1	8		1	1	43	21	64
UG2	11	6	17	2		2	12	7	19	5	2	7	4		4	34	15	49
UG3	4	6	10				7	4	11	2	1	3	1		1	14	11	25
Total	32	27	59	11	3	14	38	24	62	15	7	22	5	2	7	101	63	164

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	56 +41	33+8	NO	NO
2.	PG 2 year	3+7	1+3	NO	NO

Details of Students: Placement and Higher Studies

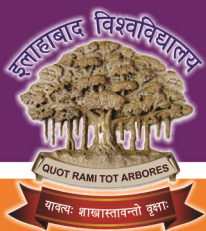
Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	25	NIL	5 Students admitted in PG Anthropology
PG 2 year	08	NIL	NIL

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Special Lecture on "Creativity and Ethnographic Methods in (Post) Pandemic Times"	December 8, 2022	Queen's University, Belfast and Department of Anthropology, UoA	Prof. Maruska Svasek
2.	Two-Day Workshop on "Archaeological Anthropology for Graduate & Undergraduate Students" in the Department of Anthropology, University of Allahabad.	19 th -20 th September 2022.	University of Allahabad	Dr. S B Ota, former Deputy Director General, Archaeological Survey of India
3	Rethinking and Transforming Area Studies and Indian Studies: A New Cosmopolitanism and the Challenges of Planetary Realisation	20 May 2022	Department of Anthropology, UoA	Prof. Ananta Kumar Giri

Outreach activities

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Khirod C Moharana	Researching Tribal Health	Training-cum-Workshop Programme on Ethnographic Research for Development Professionals.	31 March 2022	National Institute of Rural Development & Panchayatiraj, Hyderabad
2.	Dr. Khirod C Moharana	Rights of Nature in Tribal Cultures of India	International Consultative Workshop on 'Towards Nature's Rights: Exploring Local Notions from India'	2 nd May 2022	(TISS) Tata Institute of Social Sciences, Hyderabad.
3.	Dr. Khirod C Moharana	Anthropocene and Culture of Consumption	NRG Seminar Series in the Natural Resources and Governance Programme at the School of Livelihoods and Development, Tata Institute of Social Sciences, Hyderabad.	3 rd May 2022	(TISS) Tata Institute of Social Sciences, Hyderabad.



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
4.	Dr. Prashant Khattri	Report on Playful Ethnography	Playful ethnography post-graduate online symposium on comparing sensorial walks in Delhi, Prayagraj and Belfast	March 24, 2023	UoA, UoD, QUB
5.	Dr. Prashant Khattri	Rethinking Sustainability from a Gandhian Perspective: A discourse on cognitive justice	QUB online Seminar for the Charles Wallace Fellow	February 28, 2023	QUB
6.	Dr. Prashant Khattri	Rethinking 'Sustainability': An Attempt Towards Re-imagining it as a Discourse and as a Metaphor of Moral Politics	Re-scripting the Anthropocene: Health, Happiness and Hope	January 11-13, 2023	UIAF and UoD
7.	Dr. Prashant Khattri	Traditional health care system among the Bhils of MP, India	Medical Knowledge Transmission in the local communities of India	October 27-30, 2022	IEA Russian Academy of Sciences
8.	Dr. Prashant Khattri	Tribal development in India	Summer School on Sustainable development of rural areas	May 30-June 6, 2022	GBPSSI, Prayagraj
9.	Dr. Prashant Khattri	Women and Poverty	Summer School on Gender and Development	June 21-28, 2022	GBPSSI, Prayagraj



UNIVERSITY OF ALLAHABAD

DEPARTMENT OF ARABIC AND PERSIAN

Introduction:

The Department of Arabic and Persian was established in 1872 along with Muir Central College. The renowned scholar Maulvi Zakaullah was founder of the department. Some of the distinguished faculty members are Maulvi Amjad Ali, Prof. Mahdi Hasan Nasiri, Prof. Mohammad Ali Nami, Prof. Saeed Hasan, Prof. M. Rafique, Prof. Ijiba Nadwi, Prof. A. Q. Jafari, Prof. Saleha Rasheed.

- Manuscriptology, and appreciation of calligraphy of Arabic and Persian language.
- Understanding of history of language and classical literature

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	D Phil/PhD	5 years (includes course work)	1	Language & Literature (Arabic and Persian)
2.	M. A./	2 years	75 (Arabic) + 75 (Persian)	
3.	B. A./B. Sc./B.Com	3 years	120 (Arabic) + 120 (Persian)	Not Required

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Saleha Rasheed	Female	Professor & Head	Literature
2.	Dr. Mahmood Hafiz Abdul Rub Mirza	Male	Assistant Professor	Modern Arabic Literature and Translation
3.	Dr. Neelofar Hafeez	Female	Assistant Professor	Classical and Indo-Persian Literature

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Nishi Mohini	Female	SC	SO	Office work
2.	Harish Chandra Yadav	Male	OBC	PEON	Office work
3.	Ranjit Kharwar	Male	ST	MTS	Office work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	01	05	06				01	04	05									11
PG1	03	04	07				03	03	06	01	01	02						15
PG2	01	02	03				04	02	06									09
UG1	02	05	07	03		03	06	14	20		01	01						31
UG2	08	04	12				03	13	16									28
UG3	11	08	19				10	17	27		01	01						47

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	43+63	Nil	Nil	Nil
2.	PG 2 year	12+12	Nil	Nil	Nil



Outreach activities

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Mahmood Hafiz Abdul Rub Mirza	Dara Shikoh ke Mazhabi Afkar	Majma-ul Bahrain of Dara Shikoh: Harbinger of Pluralistic Approach Towards Religion and Spirituality	26- 27, July, 2023	Department of Persian and Central Asian studies, Manuu, Hyderabad.
2	Dr. Mahmood Hafiz Abdul Rub Mirza	Arabic mein ihtejaji shaeri	Adab aur Ihtejaj	07- 08 Feb, 2023	Department of Urdu, University of Mumbai
3	Dr. Mahmood Hafiz Abdul Rub Mirza	Al- Raid: An Ideal Journal for Honest and Dignified Journalism	Arabic Journalism in India	2 March, 2023	Department of Arabic, University of Mumbai
4	Dr. Mahmood Hafiz Abdul Rub Mirza	Art of Translation: Importance, Challenges and Solutions	Special Lecturer	19 January 2023	Department of Arabic, HGDC
5	Dr. Mahmood Hafiz Abdul Rub Mirza	Basics of Translation, Importance, Problems and Solutions.	Special Lecturer	6 th February, 2023	Department of Arabic, University of Mumbai
1.	Dr. Neelofar Hafeez	Meer Zameer aur Fan-e-Marsia Nigari	Marsia Nigari mein Lucknow kalamkaro ki Ahmiyat	One day Seminar	Unique Welfare Foundation, Lucknow
2	Dr. Neelofar Hafeez	Hindi Cinema mein Farsi aur Urdu Alfaz ka Istemal	Hindi Cinema mein Bhartiya Sanskriti	Two Days International Seminar	Department of Music & Performing Art, UoA
3	Dr. Neelofar Hafeez	Mausique Daan Ameer Khusrau	Impact of Persian Language and Literature on Indian Culture	Three Days International Coference	Vasantra Naik Government Institute Nagpur.



DEPARTMENT OF EDUCATION

Introduction:

Department of Education, University of Allahabad was established in the year 1942 with M.Ed. Programme. Colonel Sohan Lal was the first Head of the Department. B.A. programme started in 1949. In 1981, M.A. programme started with the objectives of developing academic excellence. The department consistently ensure constructive and conducive learning environment. Department completed 75 years of Excellence in 2017.

Department of Education implemented DRS-I of the UGC SAP for a duration of Five years (01.04.2011 to 31.03.2016). Department is presently running UGC SAP DRS Phase- II (2018 to 2023). The staff members of the department have collaborated with various organization like University Grants Commission, NCERT, NCTE, SIEMAT for academic endeavors.

Department has also worked on e-PG Paathshala Project of UGC in Collaboration with CIET, NCERT, New Delhi. Department is publishing National Journal "Research and Studies" Since 1950 annually ISSN number 0084-621. Department is also Publishing UGC-SAP Annual News Letter since 2013. The Department of Education boasts of fully equipped labs of Educational Psychology, Educational Technology and Science Education. With the entry of twelve faculty members, the Department will try to develop teaching, learning and research practices to fulfill the cherished goal of NEP 2020.

Thrust Areas:

- Philosophy of Education
- Sociology of Education
- Psychological foundation of Education
- Educational Administration and Management
- Educational technology and Open and Distance Learning

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake
1.	Ph.D.	3 years (includes course work)	7
2.	M. A.	4 Semesters (2 years)	39
3.	M.Ed.	4 Semesters (2 years)	62
4.	B. A.	3 Years	950

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Dhananjai Yadav	Male	Professor	Philosophy Of Education, Measurement & Evaluation, Educational Technology.
2.	Dr. Sonia Sthapak	Female	Associate Professor	Teacher Education, Science Education, ECCE, Educational Psychology
3.	Dr. Patanjali Mishra	Male	Associate Professor	Philosophical foundations of Education and Policy perspectives of Education
4.	Dr. Ruchi Dubey	Female	Assistant Professor	Educational Psychology
5.	Dr. Saroj Yadav	Female	Assistant Professor	Educational Technology and Management, Educational Philosophy, Inclusive Education
6.	Dr. Virender Kumar Chandoria	Male	Assistant Professor	Language Education, Learning and Cognition
7.	Dr. Sangeeta Singh	Female	Assistant Professor	Science Education, Disability Studies & Inclusive Education
8.	Dr. Sheelu Kachhap	Female	Assistant Professor	Special Education, Science Education
9.	Dr. Tushar Gupta	Male	Assistant Professor	Higher Education, Economics of Education
10.	Dr. Anamika Yadav	Female	Assistant Professor	Educational measurement and evaluation, Educational Technology
11.	Dr. Vivek Singh	Male	Assistant Professor	Teacher Education, Environmental Education, Social Perspective of Education, Pedagogy of Geography



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S.N.	Name of Faculty	Gender	Designation	Area of Specialization
12.	Dr. Kavita Singh	Female	Assistant Professor	Pedagogy of Social Sciences, Gender, School and Society, Inclusive Education
13.	Dr. Devi Prasad Singh	Male	Assistant Professor	Educational Psychology, Educational Technology, Teaching of Physical Science, Research Methodology and Statistics
14.	Dr. Pankaj Das	Male	Assistant Professor	Sociology of Education
15.	Dr. Manish Kumar Gautam	Male	Assistant Professor	Educational Research, Measurement and Assessment, Pedagogy of Mathematics

Support Staff:

S. No.	Name	Gender	Category	Designation	Work assigned
1.	Sanjeev Singh	Male	Gen	Office Assistant	Office Work
2.	Ram Lakhan Yadav	Male	OBC	Office Assistant	Office Work
3.	Ramesh Kumar Rana	Male	ST	MTS	Office work
4.	Shobha	Female	Gen	Peon	Office Work
5.	Lallan	Male	OBC	Peon	Office Work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	2	6	8	0	0	0	3	0	3	0	2	2	0	1	1	0	0	0	5	9	14
M.A.	3	4	7	2	0	2	6	9	15	4	4	8	1	0	1	1	0	1	17	17	34
M.Ed.	5	9	14	3	1	4	12	12	24	5	3	8	4	1	5	2	1	3	31	27	58
B.A.I	53	38	91	78	41	119	314	123	437	160	69	229	6	5	11	0	0	0	611	276	887
B.A. II	93	62	155	0	0	0	210	104	314	89	47	136	13	12	25	0	0	0	405	225	630
B.A. III	47	48	95	0	0	0	60	61	121	49	46	95	5	7	12	0	0	0	161	162	323
Total	203	167	370	83	42	125	605	309	914	307	171	478	29	26	55	3	1	4	1230	716	1946

Details of Students: State wise, Country wise

S.No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	BA 3 year	70%	30%	0%	0%
3.	M.A.	70%	30%	6%	0%
4.	M.Ed.	70%	30%	7%	0%

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	85%	-----	60%
M.A.	100 %	1	30%
M.Ed.	100%	8	40%

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S. No.	Name of the course	Duration and dates	Funding/ sponsor	Speakers
1.	Special Lecture on "Health Education"	16 September, 2022	Department of Education, UoA	Prof. Archana Chahal



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S. No.	Name of the course	Duration and dates	Funding/ sponsor	Speakers
2.	Two weeks online refresher course on “Transforming Teacher and NEP 2020 (Teacher educator)”	12 November, 2022 to 25 November, 2022	UGC-HRDC	Prof. Harikesh Singh, Prof. U.C. Vashishtha, Prof. Kalplata Pandey, Prof. Kaushal Kishor, Prof. P.K.Sahoo, Prof. Arti Srivastava, Prof. Ashish Srivastava, Prof. Sujeet Kumar, Prof. Muthu Manikkam, Prof. Ashish Saxena, Prof. Shireesh Pal Singh, Prof. S. K. Yadav, Prof. Amit Kauts, Prof. Nagendra Kumar, Prof. P.K.Pandey, Prof. Madhurendra, Prof. Harikesh Singh, Prof. Neeru Snehi, Prof. Munesh Kumar, Prof. Saroj Pandey, Prof. Dhanajai Yadav, Prof. Savita Kaushal, Dr. Raj Sharan Shahi, Prof. B.K. Singh, Prof. Usha Mishra, Prof. K.S. Misra, Prof. Anjali Bajpai, Prof. Shrawan Kumar, Prof. H.S. Upadhyaya, Prof. Yashpal, Prof. Vijay Jaiswal, Prof. Anuradha Agrawal, Prof. D.N. Sansanwal, Prof. Prashant Kumar Astalin, Prof. Seema Singh
3.	Special Lecture on “Internship for M.Ed. I and III semester students”	6-7 December, 2022	Department of Education, UoA	Dr. Akanksha Singh, Lucknow University
4.	Two weeks online refresher course (Inter/Multidisciplinary) on “Teaching, Research and assessment”	1 February, 2023 to 14 February, 2023	UGC-HRDC	Prof. R. K. P. Singh, Prof. Ram Shankar, Prof. Girishwar Mishra, Prof. Gyanendra Nath Tiwari Prof. Nandita, Dr. Dhananjai Chopra, Prof. S. I. Rizvi, Dr. Garima Dalal, Prof. P. K. Pandey, Prof. P. George Rajakumar, Prof. Anjali Bajpai, Prof. Shailesh Kaushal, Prof. P. K. Sahoo, Prof. PV Joshith, Prof. U. C. Vashisth, Prof. Pratibha Upadhyaya Prof. C. B. Sharma, Prof. Pradeep Kumar Mishra, Prof. Sujata Raghuvansh, Prof. H. S. Hota, Dr. Akanksha Singh, Prof. Kaushal Kishore Prof. Rajani Ranjan Singh, Prof. Gaurav Singh, Prof. Ashish Srivastava, Prof. Usha Mishra, Prof. Vidya Agarwal, Prof. Kalplata Pandey, Prof. Ram Sewak Dubey.

Details of Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. Dhananjai Yadav	Shiksh Bhushan Samman	Tribhuvan University Kathmandu, Nepal
2.	Dr. Saroj Yadav	Award of Excellence	Akhil Bhartiya Sri Krishna Chetna Sansthan, Prayagraj
3.	Dr. Vivek Singh	Best NCC officer Award	Government of Arunachal Pradesh (Department of Education)



Journals published by the Department:

S.No.	Title	Nature	Year of Establishment	Annual/bi-annual /quarterly	ISSN
1.	Research and Studies (peer reviewed)	National	1950	Annual	0084-621

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process
1.	Research Methods and Statistics	Add-on Courses (PG)	2-4 credit	In process
2.	Educational Administration and Management	Add-on Courses (PG)	2-4 credit	In process
3.	Curriculum development and Assessment	Add-on Courses (PG)	2-4 credit	In process
4.	Educational technology & ICT	Add-on Courses (PG)	2-4 credit	In process
5.	Science of teaching and Learning	Add-on Courses (PG)	2-4 credit	In process
6.	Language across the curriculum	Add-on Courses (PG)	2-4 credit	In process
7.	Gender, school and society	Add-on Courses (PG)	2-4 credit	In process
8.	Inclusive Education	Add-on Courses (PG)	2-4 credit	In process
9.	Environmental education	Add-on Courses (PG)	2-4 credit	In process
10.	Teaching, research and Aptitude	Add-on Courses (PG)	2-4 credit	In process
11.	Art Integrated education	Add-on Courses (PG)	2-4 credit	In process

Proposed Projects/SAP Grants etc.

S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount	Proposed or in process
1.	ICSSR (Individual)	Role of Skill India Mission (PM Kaushal Vikas Yojana) in Inclusive Development of Person with Disabilities (PWDs)	06 Months	Rs. 666000/-	In process
2.	NHRC	A Study to Understand Lived Experiences of Students with Disabilities on their inclusion in Higher Education	06 Months	Rs. 760,000/-	In process
3.	ICSSR (Major)	Mysticism, Folklore and Endangered Tribal Cultural Practices in Pre-Christian Mizoram: An Ethnographic Study	Two Year	1500000/-	In process
4.	NHRC (Major)	Human Rights Paradigm for the Socio-economic Inclusion of Women with Disabilities in India	One Year	1434000/-	In process
5.	ICSSR (Major)	Skill India Mission and Employment Opportunities for Youth in Uttar Pradesh: An Exploration	Six Months	2934000/-	In process
6.	NHRC (Minor)	Property and inheritance of right of transgender	Six months	1500000/-	In Process
7.	NHRC (Major)	Education of Children of Sex worker	One Year	750000/-	In Process
8.	ICSSR (Special Project)	Johnsari Tribal	One Year	1500000/-	In Process
9.	ICSSR (Short Term)	Beti Bachao Beti Padhao	Six months	3000000/-	In Process

Outreach activities:

S. N.	Name of Faculty Member/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Dhananjai Yadav	Chief Guest	Nipun Bharat Mission	16 th July, 2023.	DIET, Pratapgarh



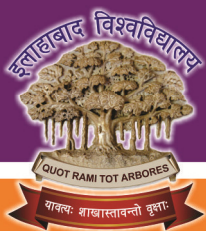
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S. N.	Name of Faculty Member/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
2.	Prof. Dhananjai Yadav	Chairperson	"A Paradigm Shift in Bridging the gap in Pedagogy: Secondary to Higher"	29 th April, 2023	SSKhanna Girls Degree College, Allahabad
3.	Prof. Dhananjai Yadav	Keynote Address	National Seminar on "Technopedagogical Skills: A Need for New Era"	27 th April, 2023	Faculty of Education ECC, Prayagraj
4.	Prof. Dhananjai Yadav	Chief guest	New Education Policy of India 2020: Challenges and Prospectives	14 th April, 2023	Adwait Mission Training College, Banka, Bihar
5.	Prof. Dhananjai Yadav	Special Lecture	Seminar on NEP 2020	29 th March, 2023	DIET, Prayagraj
6.	Prof. Dhananjai Yadav	"Art of Learning to Learn"	Special Lecture in NSS Camp	27 th Feb, 2023	UoA
7.	Prof. Dhananjai Yadav	NEP and Inclusion	National Seminar on Communal Harmony and Peace	23 rd Feb, 2023	G.G. University, Bilaspur
8.	Prof. Dhananjai Yadav	Valedictory Address	Inter Collegiate Debate Competition	14 th Dec, 2022	SSKhanna Girls Degree College, Allahabad
9.	Prof. Dhananjai Yadav	Key Note Address	National Workshop on "Construction and Development of Psychological Tools	12 th Nov, 2022.	SHUATS Allahabad
10.	Prof. Dhananjai Yadav	Chief Guest	Teachers' day programme	5 th Sept, 2022	ISDC, Prayagraj, Allahabad
11.	Dr. Sonia Sthapak	Role of Media and communal harmony	National seminar on Communal harmony and peace	22-23 february 2023	Guru Ghasidas Vishwavidyalaya, Bilaspur, CG
12.	Dr. Patanjali Mishra	New Trends in Philosophy of Education	Periodic lecture series funded by ICPR, New Delhi	31/03/2023	Indian Council of Philosophical Research and CSJMU, Kanpur
13.	Dr. Patanjali Mishra	Basics of Research process	Invited Lecture	25/02/2023	CSJMU, Kanpur
14.	Dr. Ruchi Dubey	New Education New Education Policy	New Education Policy	March 29, 2023	DIET, Prayagraj
15.	Dr. Ruchi Dubey	New Education Policy 2020 and Self Reliant India	Self Reliant India : Challenges and Prospects	March 24-25, 2023	K. N. Govt. P. G. College, Gyanpur, Bhadohi.
16.	Dr. Ruchi Dubey	The Language Conundrum	Higher Education through the medium of Indian Languages : Challenges and Opportunities	December 20, 2022	Department of Education, University of Lucknow
17.	Dr. Ruchi Dubey	Resource person	National Seminar on The Status of Women after 75 Years of Independence	March 25-26, 2023	S. R. A Girls P. G. College, Hathras, U.P.
18.	Dr. Ruchi Dubey	Judge	Inter-Collegiate Debate Competition	December 14, 2022	S. S. Khanna Girls Degree College, Prayagraj
19.	Dr. Ruchi Dubey	Creativity – Meaning , Nature and Factors Influencing Creativity	Invited lecture	22.09.22	Ewing Christian College, Prayagraj
20.	Dr. Ruchi Dubey	NEP 2020	Invited Lecture	28.08.22	Shakun Vidya Niketan, Prayagraj
21.	Dr. Ruchi Dubey	Psychological Perspectives of Education	Invited Lecture	19.12.22	Shri JTT University, Jhunjhunu, Rajasthan
22.	Dr. Ruchi Dubey	Research Methodology in Education	Invited Lecture	15.07.22 – 26.07.22	SIEMAT, Prayagraj
23.	Dr. Saroj Yadav	Kabeer ke Shaikshik vicharo ki prasangikata		2022-08-28	Department of Medieval and Modern History, University of Allahabad and Department of Culture, UP
24.	Dr. Saroj Yadav	Implementation of NEP-2020 and ODL	Dimensions of ODL system in current Global scenario of Higher education	2022-08-25	Madhya Pradesh Bhoj Open University, 3Bhopal, M.P.
25.	Dr. Saroj Yadav	E-governance in Educational institutions	E-Governance and delivery of Public services in India: Emerging Issues, Challenges and Way forward	2022-12-3	School of Social sciences, UPRTOU
26.	Dr. Saroj Yadav	Uchchashiksha me Bhartiya bhashao ko prathamikta: MuddeyevamChunautiya	Bhartiya bhashaokemadhyam se Uchchashiksha: ChunautiyaevamAwasar	2022-12-20	Bhartiya Bhasha Samiti and Lucknow University
27.	Dr. Saroj Yadav	Choice based credit system and NEP-2020	Successful execution of NEP in higher education institutions: Issues and Challenges	2023-01-30	Sahu Ram Swaroop Maha Vidyalaya, Bareilly



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S. N.	Name of Faculty Member/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
28.	Dr. Saroj Yadav	ICT initiatives for inclusive education	Inclusive education and socio-economically disadvantaged groups: Actualizing intentions of NEP-2020	2023-1-10	Faculty of Education, BHU
29.	Dr. Saroj Yadav	Multi-cultural Education: Opportunities and challenges	Contemporary trends in socio-cultural and biological variations, Department of Anthropology	2023-2-13	Dr. Hari Singh Gaur Vishwavidyalaya, Sagar
30.	Dr. Saroj Yadav	Inclusive education, Necessity for the sustainable development	Inclusion and Sustainability: Building Self-Reliant India	2023-3-14	ICSSR, New Delhi
31.	Dr. Saroj Yadav	Cyber crime and gender sensitization	Academic Excellence, World Bank Project,	2023-02-21	MPHEQPP, M.P.
32.	Dr. Saroj Yadav	ICT use in Early Childhood care and Education	Reinvigorating Early childhood care and Education	2023-3-21	Department of Education, Dr. Hari Singh Gaur Vishwavidyalaya, Sagar
33.	Dr. Saroj Yadav	Creativity with ICT in Early Childhood care and Education	Reinvigorating Early childhood care and Education	2023-3-22	Department of Education, Dr. Hari Singh Gaur Vishwavidyalaya, Sagar
34.	Dr. Saroj Yadav	Curriculum Design and Assessment	Guru Daksha, HRDC, Ranchi University	2023-3-15	Guru Daksha, HRDC, Ranchi University
35.	Dr. Saroj Yadav	Multicultural Education and Inclusive Pedagogy	Guru Daksha, HRDC, Ranchi University	2023-3-23	Guru Daksha, HRDC, Ranchi University
36.	Dr. Devi Prasad Singh	'Micro-teaching'	Inter/Multi-Disciplinary Refresher Course on "Teaching-learning and Assessment in Higher Education"	23 June-04 July, 2022	UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (M.P.) India.
37.	Dr. Virender Kumar Chandoria	Peace Education	National Seminar on Communal harmony and peace	22-23 February, 2023	Foundation of communal harmony Ministry of home affairs, govt of India and Guru Ghasidas Central University, Bilaspur, Chhatisgarh,
38.	Dr. Sangeeta Singh	Art Integrated Learning: A way to foster communal harmony in the classrooms	National Seminar on Communal harmony and peace	22-23 February, 2023	Foundation of communal harmony Ministry of home affairs, govt of India and Guru Ghasidas Central University, Bilaspur, Chhatisgarh,
39.	Dr. Kavita Singh	The History 40. Textbooks: Continuity and Fragmentation	Indian Historical View: Multiple Dimensions	A Day (25 March 2023)	Department of Ancient History, Culture and Archaeology, UoA
40.	Dr. Sheelu Kachhap	Resource Person	Gender Dimensions of Disabilities in Indian Context	02 Days (18-19 August, 2022)	CRC RANCHI
41.	Dr. Sheelu Kachhap	Participation	Disability Sensitization workshop	01 day (21 st March, 2023)	Gifted Foundation
42.	Dr. Sheelu Kachhap	National Education Policy 2020: An Inclusive and Equitable Quality Education for All	Inclusive Education and Socio-Economically Disadvantaged Groups: Actualizing Intentions of NEP 2020	02 days (February 10-11 2023)	Alumni Association of Education, BHU
43.	Dr. Vivek Singh	Total Quality Management and Teacher Education in North East India	Education Affirmative Action and Inclusion in North East India	2 days	Department of Education, Rajiv Gandhi University, Arunachal Pradesh
44.	Dr. Vivek Singh	Nyubunygam Yerk School: a Case Study	Education Affirmative Action and Inclusion in North East India	2 days	Department of Education, Rajiv Gandhi University, Arunachal Pradesh
45.	Dr. Vivek Singh	Indigenous Games of Arunachal Pradesh: a Case Study of Arunachal Pradesh	Education Affirmative Action and Inclusion in North East India	2 days	Department of Education, Rajiv Gandhi University, Arunachal Pradesh
46.	Ms. Priyanka Srivastava	New Pedagogical Approaches in Teaching and Learning	Educon 2022 International conference on Holistic Education And World Peace.	11-12 February 2023	Global Educational Research Association (GERA) in collaboration with School of Education, K.R. Mangalam University, Gurugram, Haryana
47.	Ms. Aswathy Mary Prince	ICT Initiatives for Inclusive Education	National Seminar on Inclusive Education and Socio-Economically Disadvantaged Groups: Actualizing Intentions of NEP- 2020	10-11 Feb 2023.	Alumni Association of Education, Faculty of Education, BHU Varanasi



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S. N.	Name of Faculty Member/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
48.	Mr. Atul Gurtu	Role of Science and Technology in Skill development with special reference to B. Ed.	Skill development Entrepreneurship and Intellectual Property	26-27 April 2022	R R PG College Amethi
49.	Mr. Atul Gurtu	Vigyan Takniki Uchh Shikshan Madhyam aur Bhartiya Bhashayein	Bhartiye Madhyam se Uchh Shiksha: Chunotiyaan aur Sambhavnayein.	16-15 September 2022	Central University of South Bihar
50.	Ms. Aditi Shukla	An Analysis of National Education Policy 2020 and Digital Literacy in India	Role of NEP 2020 in the Transformation of Higher Education	19 March 2023	Mahamaya Govt. Degree College Mahona, Lucknow
51.	Ms. Aditi Shukla	Praudhshikshame indigita lshaksharta ki bhumika : Rashtriya Shiksha Niti 2020 ke Sandharbhamein	New Education Policy of India, 2020: Challenges and Prospects	15 and 16 April, 2023	Adwaita Mission Training College, Mandar Vidyapith, Bihar
52.	Ms. Anamika Pandey	New Pedagogical Approaches in Teaching and Learning	International conference on "Holistic Education and World Peace"	11-12th February 2023	Global Educational Research Association (GERA) in collaboration with School of Education, K.R. Mangalam University, Gurugram Haryana (India).
53.	Ms. Anamika Pandey	Role of Present Education System in Developing Self-Reliant India."	National seminar on "Self-Reliant India-Challenges and Prospects"	24-25th March 2023	Faculty of Commerce Kashi Naresh Govt. P.G. College, Gyanpur Bhadohi U.P. sponsored by Department of Higher Education, Government of Uttar Pradesh



DEPARTMENT OF ENGLISH AND MODERN EUROPEAN LANGUAGES

Introduction

Established in 1922, the Department of English and Modern European Languages began functioning in the stewardship of Prof. S. G. Dunn, the first Head of the Department. To commemorate his services, the University gives away S. G. Dunn memorial gold medal every year to the student scoring the highest marks in English in the UG Final examination. In a history of more than a hundred years since its inception, the department has kept on evolving in multifarious ways. At the core of this evolution has been the philosophy that combines timeless values with the perceptions and perspectives that keep changing with time.

The Department has a rich legacy that one can feel proud of and can learn from. The teachers of the Department have made it big as teachers, and some of them have been well-known creative writers too. Among the ones who have earned much name as creative writers and have brought glory to the Department are Prof. Amarnatha Jha, Prof. Raghupati Sahai Firaq Gorakhpuri, Prof. Harivansrai Bachchan, Prof. Jayakanta Mishra, Prof. Rajnath, Prof. Arvind Krishan Mehrotra, and Prof. Neelum Saran Gour. Prof. Mishra was awarded 'Bhasha Samman' of Sahitya Akademi in the year 2000, and Prof. Gour has won the Sahitya Akademi Award for *Requiem in Raga Janki* (novel) for the year 2023.

Drawing strength and motivation from our rich and glorious tradition, we, as one of the largest Departments of English and Modern European Languages in the Indian subcontinent, always aspire to live up to the ideals and the motto of the institution as also to the expectations and needs of the society.

Thrust Areas:

- Literatures in English and in English Translation
- Modern European languages including English, French, German and Russian
- Literary and Cultural Theories

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	D Phil/PhD	5 Years (With Course Work)	-	NA
2.	M. A. English	4 Semesters (2 Years)	327	NA
3.	B. A. English Literature B. A. English Language	3 Years (Annual)	1026	NA
4.	Certificate Courses	1 Years	80	French, German, Russian
5.	Diploma Course	1 Year	80	French, German, Russian

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Bandana Sharma	Female	Professor	Shakespeare, Children's Literature, and British Literature
2.	Sanjoy Dutta Roy	Male	Professor	Contemporary Poetry, Performance Studies, Culture Studies, Narrative Studies, and Creative Writing
3.	Smita Agarwal	Female	Professor	Modern Poetry, Women's Studies, Cultural Studies, and Creative Writing
4.	Sanjoy Saxena	Male	Professor	Post Colonial Studies
5.	Susheel Kumar Sharma	Male	Professor	English Studies in India, John Milton, Language and Linguistics
6.	Sarvajit Mukarji	Male	Professor	Environmental Studies, Women's Studies, and T. S. Eliot
7.	Indrani Mukharji	Female	Professor	Contemporary Literature, Shakespeare, and Tagore
8.	Gunjan Sushil	Female	Professor	Modern British Literature, Indian Literature, and D. H. Lawrence
9.	Jaya Kapoor	Female	Professor	Theater Studies, Partition Literature, and Cultural Studies



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S.No.	Name of Faculty	Gender	Designation	Area of Specialization
10.	Manoj Kumar	Male	Professor	Canadian Literature, Indian Writing in English, Sanskrit Poetics, and Communication
11.	Prakash Joshi	Male	Professor	Literary Theory, Modern Indian Drama, American Drama, Indigenous Culture and Literature and Indian Aesthetics
12.	Pratima Chaitanya	Female	Associate Professor	Indian English Drama, Contemporary Theory, Gender Studies, and Women's Writings
13.	Vijay Kumar Roy	Male	Associate Professor	Romantic Poetry
14.	Nakul Kundra	Male	Associate Professor	Indian Literature, Modern European Drama, Short Story, Soft Skills, and Professional Communication
15.	Debasisha Pati	Male	Associate Professor	Gender Studies, Subaltern Studies, Eco Poetics, Indian Fiction in English, and Literary Theory
16.	Kumar Parag	Male	Associate Professor	Postcolonial Literature, Commonwealth Literature, and Indian English Literature
17.	Vivek Kumar Dwivedi	Male	Associate Professor	Contemporary Theory, Drama, and Women's Writings
18.	Rajesh Verma	Male	Associate Professor	Indian Literature, European Drama, and Gender Studies
19.	Raju Parghi	Male	Assistant Professor	Indian and African American Women's Drama, Postcolonial Studies and Nature Studies
20.	Umesh Chandra	Male	Assistant Professor	Modern European Drama, Literary Theory and Criticism, Folk Literature, and Indian Writing in English
21.	Ambrish Khare	Male	Assistant Professor	British Fiction, Literary Theory and Criticism
22.	Kanchan Chakravarty	Female	Assistant Professor	Translation Studies, Migration and Diaspora Studies, and Comics and Sequential Art
23.	Shubham Singh	Male	Assistant Professor	American Literature, Theatre and Performance Studies, Trauma Studies, and Canadian Literature
24.	Sadaf Siddiqui	Female	Assistant Professor	Indian English Fiction, American Literature, Eco Criticism, Migration Studies, and Literary Trauma Theory
25.	Satish Kumar Prajapati	Male	Assistant Professor	Indian Drama, Contemporary Theory, and Modern Poetry
26.	Prashant Kumar Pandey	Male	Assistant Professor	Political Philosophy, Travel Literature, Language Contact and Transfer Problems of Indian Learners of German
27.	Shiban Ur Rahman	Male	Assistant Professor	British Drama
28.	Jaswindar Singh	Male	Assistant Professor	Literary Theory and Criticism, Bakhtinian Studies, Bhakti Literature (The Guru Granth Sahib)
29.	Charu Vaid	Female	Assistant Professor	Children's Literature and Popular Literature
30.	Amar Nath Kumar	Male	Assistant Professor	Diaspora Studies, Postcolonial Literature, and Literary Theory and Criticism
31.	Aloysius Sebastian	Male	Assistant Professor	Comparative Literature, World Literature, Cultural Studies, Postcolonial Studies, Comics Studies, Nationalism, and Modernity
32.	Yuvraj Nimbaji Herode	Male	Assistant Professor	Literature of the Oppressed, Indian Literature in English and English Translation
33.	Pradeep Kumar	Male	Assistant Professor	Discourse Analysis and R K Narayan



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S.No.	Name of Faculty	Gender	Designation	Area of Specialization
34.	Mona Agnihotri	Female	Assistant Professor	Russian Language, Literature and History, Socio-linguistics
35.	Kanchan Yadav	Female	Assistant Professor	British and Postcolonial Literature, New Literatures in English, and American Literature
36.	Pramod Kumar Gond	Male	Assistant Professor	Tribal Literature, Subaltern Studies, and Indian Writings in English
37.	Mrityunjay Rao Parmar	Male	Assistant Professor	British Fiction, Indian English Literature, Translation Studies, Women's Writings, and Communication Skills
38.	Papiya Lahiri	Female	Assistant Professor	American Drama, British Drama, Canadian Drama, Gender Studies, ELT and Cultural Studies
39.	Hariom Singh	Male	Assistant Professor	Indian English Literature, Post Colonial Literature, and Gender Studies

Support Staff:

S.No.	Name	Gender	Category	Designation	Work Assigned
1.	Smt. Malti Devi	Female	OBC	Office Assistant	Office work
2.	Shri Krishna Murari	Male	OBC	Junior Office Assistant	Office work
3.	Shri Ram Sajeewan	Male	OBC	Peon	Office Attendant
4.	Shri Rajesh Kumar	Male	OBC	Peon	Office Attendant
5.	Shri Kasim	Male	OBC	Peon	Office Attendant
6.	Shri Ajay Kumar Khatri	Male	General	MTS	Office Attendant
7.	Shri Saurav Gour	Male	OBC	MTS	Office Attendant
8.	Shri Munna Lal Gour	Male	ST	Daftri	Office Attendant
9.	Shri Vijendra	Male	SC	MTS	Office Attendant
10.	Shri Abhishek Kumar	Male	SC	MTS	Office Attendant

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG1	26	49	75	28	15	43	55	64	119	37	17	54	1	0	1	-	-	-	147	145	292
PG2	35	35	70	31	22	53	64	55	119	20	15	35	2	0	2	-	-	-	152	127	279
UG1	90	74	164	96	57	153	278	148	426	154	79	233	8	5	13	-	-	-	626	363	989
UG2	194	120	314	-	-	-	136	145	281	124	53	177	21	7	28	-	-	-	475	325	800
UG3	111	56	167	-	-	-	162	60	222	72	50	122	7	4	11	-	-	-	352	120	472
Diploma	6	11	17	3	1	4	16	13	29	5	5	10	0	1	1	-	-	-	30	31	61
Certificate	6	5	11	9	8	17	12	19	31	7	8	15	3	3	6	1	1	2	37	43	80
Total	448	242	743	167	103	270	561	504	1227	419	227	646	42	20	62	1	1	2	1819	1154	2973

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	2261	-	153	NIL
2.	UG 4 year	NA			
3.	PG 2 year	571	-	96	NIL

Details of Seminars/Workshops/Conferences conducted by the Department:

S. No.	Name of the Seminar/ workshop/ conference	National / International	Duration and dates	No. of Participants	No. of Papers presented
1.	Revisiting History through Literature: Religion, Politics, and Propaganda	National	24-25 March 2023	500	500
2.	Centenary Celebration Lecture on "Hidden	International	2 Feb 2022	500	NA



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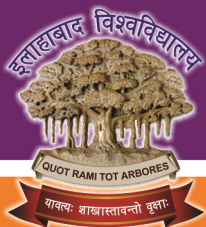
S. No.	Name of the Seminar/ workshop/ conference	National / International	Duration and dates	No. of Participants	No. of Papers presented
	Mutualities: Faustian Themes from Gnostic Origins to the Postcolonial”				

Proposed Courses

S. N.	Name of Programme	Nature	Duration	Proposed or In process	Remarks
1.	Ph.D. in French/ German/ Russian	Degree	3 Years	Proposed	The doctoral program had been proposed in the BoS held on 25August, 2023
2.	Foundation Course in French / German / Russian, English		1 Semester	In process	One of the courses offered by the University under NEP 2020 for the Five-Year integrated courses.

Outreach activities:

S.N.	Name of Faculty Member / Student / Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
1.	Aloysius Sebastian	Invited Lecture on “Politics of Representation in Indian Comic Books	National Conference on “Wonderland of Pictures and Conversations: Reimagining Children in/ and Graphic Narratives of South as East Asia	27-29 October and 2 November 2022	Christ University, Bengaluru
2.	Amar Nath Kumar	Usage of Tenses	Spoken English and Personality Development	2 days 2/12/2022 5/12/2022	C.M.P Degree College
3.	Amar Nath Kumar	Indira Gandhi as an Aristotlean Hero	National Seminar on Revisiting History through Literature: Religion, Politics and Propaganda	2 Days Presented on 24/03/2023	Department of English & MEL, University of Allahabad
4.	Charu Vaid	Comics: A Social History	Revisiting History through Literature: Religion, Politics and Propaganda	24 to 25 March 2023	Department of English & MEL, University of Allahabad, Prayagraj
5.	Debasisha Pati	Keynote Address	ICSSR-Sponsored National Seminar on “Informal Women Workers in Western Odisha: Sustainability and Social Justice”	19 - 20 November 2022	P. G. Dept. of History Panchayat College Bargarh, Odisha
6.	Debasisha Pati	Saussure’s <i>Nature of the Linguistic Sign</i>	Invited Lecture	08 December2022	Dept. of English KKS Women’s College Balasore, Odisha
7.	Debasisha Pati	Deconstructing Deconstruction	Invited Lecture	02 February 2023	P. G. Dept. of English MSCB University, 2nd Campus Keonjhar, Odisha
8.	Debasisha Pati	Writing a Research Paper	Invited Lecture	29 March 2023	Dept. of HSS C. V. Raman Global University Bhubaneswar, Odisha
9.	Gunjan Sushil	Historical Novels Challenging the Indian National Story	Revisiting History through Literature: Religion, Politics and Propaganda	2 days(24-25 March, 2023)	Department of English & Modern European Languages, University of Allahabad, Prayagraj
10.	Gunjan Sushil	Plays Written in the Restoration Period with Special Reference to “School of Scandal”	2 Invited Lectures	27-28 October 2022	Hamidia PG Degree College, Prayagraj
11.	Hariom Singh	Loss and Longing in the Diasporic Poetry of Chitra Banerjee Divakaruni	National Seminar on Contemporary Indian Poetry	20-21 March 2023	Department of English, Mahatma Gandhi Kashi Vidhyapith, Varanasi
12.	Hariom Singh	Modernity as ‘Other’: Technology and Gender in Eliot’s <i>The Waste Land</i>	International Conference on “One Hundred Years Of TS Eliot’s <i>The Waste Land</i> ”	23-25 September 2022	MELOW (The Society for the Study of the Multi-ethnic Literatures of the World)
13.	Jaswinder Singh	Analysing Partition as Spatial and Temporal Metaphor in Nanak Singh’s Hymns in Blood	Revisiting History through Literature: Religion, Politics and Propaganda	24-25 March, 2023	Department of English and MEL, University of Allahabad
14.	Kanchan Chakravarty	Identité à trait d’unioncommemoyend’intégrat	La Littératurecommeélémentfondame	16 - 18 Jan, 2023	Department of French Studies, BHU, Varanasi



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S.N.	Name of Faculty Member / Student / Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
		ionsociale.	ntal des consciences québécoises (International Seminar)		
15.	Kanchan Chakravarty	L'efficacité des applications comme outils d'apprentissage	L'enseignement et l'apprentissage des langues étrangères : Approches, méthodes et techniques National Seminar – Hybrid mode)	27 Sep, 2022	KanchiMamunivar Government Institute of PG Studies and Research, Puducherry
16.	Kanchan Yadav	Tense and Group Discussion	Invited lecture for Short Term Certificate course in spoken English and personality development	1+1 hour (10-11 Jan, 2023)	Dept. of English, CMP Degree College, Prayagraj
17.	Kanchan Yadav	Re-examining partition with reference to <i>The Other Side of Silence: Voices from the Partition of India</i>	Revisiting History through Literature: Religion, Politics and Propaganda	2 days (24-25 March, 2023)	Department of English & Modern European Languages, University of Allahabad, Prayagraj
18.	Mona Agnihotri	Sociolinguistics - the 'Social' Side of Linguistics	International Conference title: Philology in the Modern world: Perspectives from Russia and India	28-30 November, 2022	Centre of Russian Studies, School of Language, Literature and Culture Studies, Jawaharlal Nehru University, New Delhi
19.	Mona Agnihotri	Gogol's Space in His "Petersburg Tales"	International Conference title: Genius Loci: Literary Museums in Russia & India	27-28 January, 2023	Indira Gandhi National Centre for the Arts, New Delhi
20.	Mona Agnihotri	The Upside and the Downside of Being the "One-Man Show" in Teaching Russian Language as a Foreign Language as per the NEP, 2020 to the Beginners	International Scientific and Practical Seminar "Russian Language and Literature in the Changing World: Values and Development Factors"	30 January, 2023	International Association of Teachers of Russian Language and Literature (MAPRYAL) in collaboration with Indian Association of Teachers of Russian Language and Literature (at Russian House, New Delhi)
21.	Pradeep Kumar	Katherine Mayo's <i>Mother India</i> : a discourse	National Seminar on Revisiting History through Literature: Religion, Politics, and Propaganda	Two days (24-25 March, 2023)	Department of English & MEL, University of Allahabad
22.	Prakash Joshi	'Walking Extra-Geographical Spaces: Spiritual Geography and the Upanishads' (17 November 2022)	A Refresher Course on 'Geography and Development Studies'	9 to 22 November 2022 (14 days)	UGC-HRDC, Dr. Harisingh Gour Central University, Sagar, Madhya Pradesh
23.	Prakash Joshi	'Orientalising Environmentalism: An Appraisal of Environmentalist Thought in Select Upanishads' (13 January 2023)	An International Conference on 'Rethinking Transcendental Approach/es to Science, Technology and the Humanities'	12 to 14 January 2023 (3 days)	Department of English, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, Maharashtra, India
24.	Prakash Joshi	The keynote speech titled 'Nationalism and Literature' (28 March 2023)	A National Seminar on 'Nationalism' and Literature'	28 March 2023 (one day)	Department of English, Purnea University, Purnea, Bihar
25.	Rajesh Verma	Chaired a session	Revisiting History through Literature: Religion, Politics, and Propaganda	2:00 hours, March 25, 2023	Department of English and MEL, University of Allahabad
26.	Rajesh Verma	Decolonising Research Methods	Workshop on Research Methodology	1:30 hours, October 18, 2022	CMP Degree College, Prayagraj
27.	Susheel Kumar Sharma	Decolonising Indian Research in English	65th All India English Teacher's Conference	24th to 26th November, 2022	Nava Nalanda Mahavihara, Nalanda, Bihar
28.	Susheel Kumar Sharma	Keynote on "Nation and Identity in Partition Fiction"	International Seminar on "Freedom Movement, History and Modernity: Re-conceptualising Indian Nationhood"	30th of November and 1st of December 2022	Department of English, Bodoland University, Kokrajhar
29.	Susheel Kumar Sharma	Keynote on "What Should I Call You Mr Hybrid Literature?"	National Seminar on "Trends and Dimensions in Indian English Literature"	24th Feb 2023	Govt. J P Verma PG College, Bilaspur, Chhattisgarh
30.	Susheel Kumar Sharma	Decolonising Indian Research in English	International Conference on "English Studies in India: Centenary Perspectives"	28th February—2nd March, 2023	Department of English, University of Delhi in collaboration with Indira Gandhi National Centre for the Arts, Indian Council of Social Science Research & Oxford



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S.N.	Name of Faculty Member / Student / Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
					University Press
31.	Susheel Kumar Sharma	Keynote on "The Mahabharata: An Epistemological Text"	National Seminar on "Indian Epistemology and Politics of Appropriating Myths"	26 April 2023	Department of English, Utkal University, Vani Vihar, Bhubaneswar
32.	Susheel Kumar Sharma	Keynote on "The Role of Mother Tongue in Nation Building: A Case for India"	National Seminar on "Mother-tongue, Multilingualism and Internationalism"	27-28 April 2023	International Office, Utkal University, Bhubaneswar
33.	Susheel Kumar Sharma	Keynote on "Contemporaneity of Dronacharya"	International Conference on Mahābhārata Epic Across Asia: Ancient Indian Knowledge System Transcending Spatio-Temporal Boundaries	2-5 June 2023	Department of English Literature, The English and Foreign Languages University
34.	Susheel Kumar Sharma	Keynote on "National Education Policy 2020: Language Policy & Planning"	National Seminar on "Revamping Indian Tradition and Culture through NEP 2020: Multilingual, Multicultural & Multidisciplinary Mode of Education"	18-19 August 2023	Department of Humanities and Social Sciences, IIT Roorkee, Roorkee, Dist. Haridwar, Uttarakhand
35.	Susheel Kumar Sharma	Chaired Technical Session on "Atmanirbhar Bharat: Empowering the Youth for Future Challenges through NEP"	National Seminar on "Revamping Indian Tradition and Culture through NEP 2020: Multilingual, Multicultural & Multidisciplinary Mode of Education"	18-19 August 2023	Department of Humanities and Social Sciences, IIT Roorkee, Roorkee, Dist. Haridwar, Uttarakhand
36.	Susheel Kumar Sharma	Chaired Session on Author Talk given by Padama Shri Keki N. Daruwalla, Eminent Poet and Novelist	International Conference on "India In The Literary Imaginary"	18-20 July, 2022	English Literary Society, O.P. Jindal Global University (JGU), Sonapat, India
37.	Susheel Kumar Sharma	Evolution of Higher Education in India	Faculty Induction Programme	Sept 1, 2022	UGC HRDC, University of Allahabad
38.	Susheel Kumar Sharma	English Studies in India and Shakespeare	Refresher Course in English	November 11, 2022	UGC HRDC, University of Mysore, Mysuru
39.	Susheel Kumar Sharma	Decolonising Indian Research in English	Refresher Course in English	November 11, 2022	Dept of English & UGC HRDC, University of Mysore, Mysuru
40.	Susheel Kumar Sharma	Decolonising Indian Research in English	All India English Teachers' Conference	24-26 Nov 2022	The Association for English Studies of India, Nav Nalanda Mahavihara, Nalanda
41.	Susheel Kumar Sharma	Prof J K Mishra's Contribution to English Philology	National Seminar on Jayakanta Mishra	November 26-27, 2022	Sahitya Akademi, New Delhi & Teerbhukti Vidyapati Mithila Poorta Nyas, Allahabad, Pt Brij Mohan Vyas Sabhagar, Allahabad Museum Campus, Allahabad
42.	Susheel Kumar Sharma	Keynote on "Freedom Movement, History and Modernity"	National Seminar	30.11.2022 to 1.12.2022	Dept of English, Bodoland University, Kokrajahr
43.	Susheel Kumar Sharma	Chaired the Plenary Lecture by Prof Sujata Gurudev, "Freedom Movement, History and Modernity"	National Seminar	30.11.2022 to 1.12.2022	Dept of English, Bodoland University, Kokrajahr
44.	Susheel Kumar Sharma	Valedictory on "Freedom Movement, History and Modernity"	National Seminar	30.11.2022 to 1.12.2022	Dept of English, Bodoland University, Kokrajahr
45.	Susheel Kumar Sharma	The Role of Mother Tongue in Nation Building: A Case for India	Refresher Course in Indian Language & Culture	6 Dec 2022	UGC Human Resource Development Centre Utkal University, Bhubaneswar
46.	Susheel Kumar Sharma	Dronacharya and Eklavya: Some Lessons from the Cultural History	Refresher Course in Indian Language & Culture	7 Dec 2022	UGC Human Resource Development Centre Utkal University, Bhubaneswar
47.	Susheel Kumar Sharma	Religious and Secular Elements in Literature	Sahityik Satsang	25th December 2022	Indigenous Society for the Promotion of English Language and Literature (iSPELL)
48.	Susheel Kumar Sharma	Evolution of Higher Education in India	Faculty Induction Programme	01.02.2023 to 02.03.2023	UGC- Human Resource Development Centre, University of Allahabad



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S.N.	Name of Faculty Member / Student / Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
49.	Susheel Kumar Sharma	Chaired the lecture delivered by Prof. Chidananda Bhattacharya from Rabindra Bharati University, Kolkata	International Webinar on "The Interface of Indigenous and Global: Re-structuring Culture, Economy and Society"	16th -17th March, 2023	Dept of English, Bodoland University, Kokrajhar
50.	Susheel Kumar Sharma	Chaired the lecture delivered by Prof Hitendra Patel on "Revisiting the Political History of the Indian Struggle for Independence through Political Novels"	National Seminar on Revisiting History through Literature: Religion, Politics and Propaganda	24-25th March 2023	Dept of English & Modern European Languages, University of Allahabad
51.	Susheel Kumar Sharma	Integral Humanism	Faculty Induction Programme	March 31, 2023	UGC-HRDC, University of Allahabad, Prayagraj
52.	Shubham Singh	Traversing Socio-Cultural Space : Anthropomorphic Bombay in the Fiction of Jeet Thayil	Genius Loci: Literary Museums in Russia and India	27-28 January 2023	Indira Gandhi National Centre for the Arts, Embassy of the Russian Federation and Russian House, New Delhi
53.	Umesh Chandra	Locating the Unrepresented Folks in with references from Literature	Revisiting History through Literature: Religion, Politics, and Propaganda	24-25 March 2023	Department of English and Modern European Languages, University of Allahabad
54.	Umesh Chandra	Quest for Individual Space in the Seagull by Anton Chekhov	Genius Loci: Literary Museums in Russia and India	27-28 January 2023	Indira Gandhi National Centre for the Arts, Embassy of the Russian Federation and Russian House, New Delhi
55.	Vijay Kumar Roy	"Effective Research/Project Proposal Writing" (Presented on Dec. 21, 2022)	One Week Short Term Course on Research and Publication Ethics	Dec. 16 to 22, 2022	UGC-Human Resource Development Centre, Dr.HarisinghGourVishvavidyalaya, Sagar, MP
56.	Vijay Kumar Roy	"New Directions of Research in Language and Literature" (Presented on Dec. 20, 2022)	One Week Short Term Course on Research and Publication Ethics	Dec. 16 to 22, 2022	UGC-Human Resource Development Centre, Dr.Harisingh Gour Vishvavidyalaya, Sagar, MP
57.	Vijay Kumar Roy	"Employability Skills"	National Webinar	Aug. 19, 2022	Department of English, Science College, Konkorada, Ganjam, Odisha
58.	Vijay Kumar Roy	"Exploring the Unexplored: Effect of Covid-19 and Prospect of Job for the English Language Learners in India"	International Conference on "Emerging Vistas in English Language and Literature"	March 30-31, 2023	Department of English, Karpagam Academy of Higher Education, Coimbatore, Tamil Nadu
59.	Vijay Kumar Roy	"Nationalism, Colonialism, and Reverse Ethnography"	ICSSR Sponsored Three-day National Seminar on "Nation, Nationhood and Nationalism: A Discourse on Early Indian English Literature 1794 to 1950"	March 27-29, 2023	Department of English, ManonmaniamSundaranar University, Tamil Nadu
60.	Yuvraj Nimbaji Herode	Documenting Discrimination: Dalit History in Akhila Naik's Bheda	Revisiting History through Literature: Religion, Politics and Propaganda	24 to 25 March 2023	Department of English & MEL, University of Allahabad, Prayagraj



DEPARTMENT OF GEOGRAPHY

Introduction:

The Department of Geography was founded in 1937 through the efforts Prof. R. N. Dubey, who later became the first Professor and Head of the Department. Undergraduate programme started immediately and the post-graduate programme in 1946. The Geographers from the school of Geography, University of Allahabad have published more than 50 reference books, organised seven national & international seminars & symposia and founded two societies, viz. Allahabad Geographical Society & Institute of Indian Geomorphologists (IGI).

Thrust Areas:

- Geomorphology
- Environment & Sustainable Development
- Urban Environment
- Tourism Geography
- Agro-Climatic Regions
- Voting Pattern & Electoral Behavior
- Neo – Tectonic
- Disaster Management
- Arid Land Studies
- Application in Remote Sensing & GIS

Programmes of Study:

S.N.	Program of Study	Duration	No. of approved Seats Intake
1.	Ph.D.	5 years (including course work)	--
2.	M. A./M. Sc.	2 years/4 Semesters	144
3.	B. A./B. Sc.	3 Years	550

Faculty members and their Area of Research

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. A. R. Siddiqui	Male	Professor	Disaster Management, Arid Land Ecology, Urban Geography, Application of RS and GIS in Land Degradation Studies, Agricultural Geography, Forest Fire Modelling/ Drought and Desertification
2.	Prof. Anupam Pandey	Male	Professor	Disaster Management, Remote Sensing and GIS
3.	Prof. Ashwajeet Chaudhary	Male	Professor	Environmental Geography, Water Resources, Welfare Geomorphology
4.	Dr. Kiran Kumari Singh	Female	Associate Professor	Cities and sustainability, Nature in Cities, Environmental Geography; Health and Environment
5.	Dr. Pawan Kumar Sharma	Male	Associate Professor	Regional Planning, Development Studies, Quantitative Geography, Geomorphology
6.	Dr. Ruchika Singh	Female	Assistant Professor	Social and Gender Geography, Social Exclusion & Discrimination, Regional Development & Conflicts, Regional Economics & Industrial Geography, Urban Studies
7.	Dr. Kavita Mishra	Female	Assistant Professor	Physical Geography, Geomorphology, Remote Sensing
8.	Dr. Koyel Paul	Female	Assistant Professor	Geomorphology (Pure and Applied), Climatology, Environmental Geography
9.	Dr. Tania Debnath	Female	Assistant Professor	Urban Geography, Sustainable Urban Development, Economic Geography (Geography of Work), Gender Geography
10.	Dr. Arti Kumari	Female	Assistant Professor	Cultural Geography
11.	Dr. Mahvish Anjum	Female	Assistant Professor	Social Geography, Health Geography, Industrial Geography, Urban Geography, Tourism Geography, Gender Geography
12.	Dr. Arun Mondal	Male	Assistant Professor	Hydrology, Climatology, Water Resources & Remote Sensing
13.	Dr. Arti Singh	Female	Assistant Professor	Population Geography
14.	Dr. Desh Deepak Singh	Male	Assistant Professor	Disaster Management, Cartography, Geography of Environment.
15.	Dr. Nitin Kumar Mishra	Male	Assistant Professor	Population & Settlement Geography and Urban and Regional Planning
16.	Dr. Farhana Khatoon	Female	Assistant Professor	Marginalization, Gender Studies, Employment, Urbanization, Regional Studies and Minority Issues



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Support Staff:

S. No.	Name	Gender	Category	Designation	Work assigned
1.	Deepak Kumar Chaubey	Male	GEN	Junior Office Assistant	Office Work
2.	Arjun Chauhan	Male	OBC	Office Attendant	All Fourth Grade Work
3.	Rakesh Kumar	Male	OBC	Office Attendant	All Fourth Grade Work
4.	Shivram	Male	OBC	MTS	All Fourth Grade Work
5.	Mehtab	Male	OBC	Lab Attendant	Lab Work & Maintenance
6.	Prachi Yadav	Female	OBC	Lab Attendant	Lab Work & Maintenance
7.	Avanish Kumar	Male	OBC	Lab Attendant	Lab Work & Maintenance
8.	Ragini Maurya	Female	OBC	Library Attendant	Library Work& Maintenance
9.	Virendra Kumar	Male	SC	MTS	All Fourth Grade Work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG1	05	02	07	18	11	29	45	17	62	19	04	23	06	01	07	04	00	04	97	35	132
PG2	21	13	34	04	01	05	39	10	49	27	05	32	04	02	06	02	00	02	97	31	128
UG1	73	36	109	63	16	79	188	31	219	68	13	81	16	03	19	00	00	00	408	99	507
UG2	118	28	146	07	04	11	130	28	158	89	14	103	06	01	07	00	00	00	350	75	425
UG3	98	30	128	05	02	07	125	28	153	63	08	71	22	05	27	00	00	00	313	73	386

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S. No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Refresher Course in Geography	14 days (November 28, 2022-December 11, 2022)	UGC-HRDC, UoA.	Prof. Sunil Kumar De, Prof. Santosh Shukla, Prof. K.N. Bhatt, Prof. Ashish Kumar Paul, Prof. Sudhakar Pardeshi, Dr. Suresh Kumar, Prof. Kaushal Kumar Sharma, Dr. A. K. Anwaruzzaman, Prof. Rolee Kanchan, Dr. Saleha Jamal, Prof. Tariq Mahmood Usmani, Prof. Sarfaraz Alam, Prof. Ashis Sarkar, Prof. Prithvish Nag, Prof. L. N. Satpati, Prof. Vishwambhar P.Sati, Prof. Ashish Khare, Prof. Narayan, Chandra Jana, Prof. Milap Chand Sharma, Dr. Shruti Kanga, Prof. Seema Jalan, Prof. Rana P.B. Singh, Prof. P. K. Sahoo, Dr. Akanksha Singh, Prof. M. H. Qureshi, Prof. Namita Sahoo, Prof. Mahtab Singh Rana, Prof. Neena Kohli, Prof. Shahab Fazal, Prof. Narendra Kumar Rana

Details of Awards/Honors/Fellowship received

S.N.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Prof. A. R. Siddiqui	Dr. Sarvapalli Radhakrishnan Teachers' Award	Didi Ji Foundation, Patna
2.	Prof. A. R. Siddiqui	Bhugol Shashtra Bhusan-2023	The Deccan Geographical Society, India

Academic Organizations (headquartered in the department):

S.N.	Name	Nature	Objectives
1.	Indian Institute of Geomorphologists	National	<ul style="list-style-type: none"> to bring all Indian earth scientists dealing with geomorphology and allied disciplines on a common platform; to hold annual conferences in different parts of the country; to publish a research journal; to encourage young scholars in doing research in geomorphology; and to give emphasis on researches related to human society and its welfare



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S.N.	Name	Nature	Objectives
			viz. environmental geomorphology, urban geomorphology, environmental hazards and their management on different spatial and temporal scales.

Journals published by the Department

S.N.	Title	Nature	Year of Establishment	Annual/Bi-annual/Quarterly	ISSN
1.	National Geographer	National	1958	Bi-annual	0470-0929
2.	Journal of Indian Geomorphology	National	1987	Annual	2320-0731

Proposed Courses

S.N.	Name of Programme	Nature of the programme	Duration	Proposed or In process	Intake of Students
1	Five Year Integrated Course in Environment Studies and Disaster Management	Degree	5 Years	in process	40

Outreach activities:

- Anjum, M. (2023). Attended Workshop on MOOCs organised by Prof. Rajendra Singh (Rajju Bhaiya) University, Prayagraj. 23-24 March 2023.
- Anjum, M. (2023). Delivered lecture during 21 Days certificate course 'Research Methodology', Siddiqui, A. R. (2022). Acted as Co-chairman in the technical session on the theme Landslide Mapping during an International Conference organised by Department of Geography, Jamia Milia Islamia, New Delhi. 1st November, 2022.
- Siddiqui, A. R. (2022). Attended online meeting on Urban Economic Forum at Urban Pavilion at Regent Park Toronto, Canada. 22-04-2022.
- Siddiqui, A. R. (2022). Attended virtual meeting on Geo-enabling the Global Village: Pre-event leading to the Second United Nations World Geospatial Information Congress. 18-04-2022 to 19-04-2022.
- Siddiqui, A. R. (2022). Chaired session on the theme Challenges to Disaster Risk Reduction and Resilient Habitat organised by Centre for Disaster Management Studies, Shaheed Bhagat Singh College, University of Delhi. 06-04-2022.
- Siddiqui, A. R. (2022). Chaired two technical session on theme Sustainability and Dynamic Landscape in International Geographical Union Conference organised by Central University, Mahendragarh, Haryana. 25 November, 2022.
- Siddiqui, A. R. (2022). Delivered Invited lecture on the topic Issues and Challenges of Environment, Development and Sustainability organised by Arya Kanya Pathshala P. G. College, University of Allahabad. 26-04-2022.
- Siddiqui, A. R. (2022). Delivered online lecture in Department of Geography, Dukhulal Nibaran Chandra College, Aurangabad, West Bengal on the theme Environmental Knowledge and Welfare of the Society on the occasion of World Environment Day. 05-06-2022
- Siddiqui, A. R. (2022). Delivered key note address as a Chairman Geography Research Committee on the theme Environment, Energy and Health in 45th Indian Social Science Congress held in Vandalur, Chennai. 28-03-2022 to 01-04-2022.
- Siddiqui, A. R. (2022). Delivered lecture and conducted Viva-Voce in Refresher Course in Mathematics organized by UGC-HRDC, University of Allahabad, Prayagraj. 15 November 2022.
- Siddiqui, A. R. (2022). Delivered lecture as a Chief Guest at Gandhi Bhawan, University of Allahabad. 24 September 2022.
- Siddiqui, A. R. (2022). Delivered lecture as a chief guest on the topic Potential of Tourism in Uttar Pradesh on the occasion of World Tourism Day organized by Faculty of Commerce and Business Management, Prof. Rajendra Singh Rajju Bhaiya, Allahabad State University, Prayagraj. 27 September 2022.
- Siddiqui, A. R. (2022). Delivered lecture as a Chief Guest on the topic Geo Political Situation and Indo-China Relations at Government PG College, Champaran, Bihar.
- Siddiqui, A. R. (2022). Delivered lecture as a Chief Guest on the topic Impact of Globalization on the Lifestyle at C. S. N. P. G. College, Hardoi. 15 December 2022.
- Siddiqui, A. R. (2022). Delivered lecture as a Chief Speaker on the topic Contemporary issues in Geography (Global Warming: Causes and Consequences in the present scenario) at Indian Geographers and International Geographers Forum. 27 September 2022.
- Siddiqui, A. R. (2022). Delivered lecture as a Guest of Honor on the topic Recent Climate Change and Sustainability organized by Ramashray Balashwar College, Samastipur, L. N. Mithila University, Bihar. 28-05-2022.
- Siddiqui, A. R. (2022). Delivered lecture as a resource person on the topic Role of Satellite Data in Resource Mapping, Environmental Knowledge and Sustainable Development at Regional Training Institute Directorate of Accounts, Prayagraj. October 25, 2022
- Siddiqui, A. R. (2022). Delivered lecture on the occasion of Earth Day organised by KUGA, University of Kanpur. 28-04-2022.
- Siddiqui, A. R. (2022). Delivered lecture on the theme of Environmental Degradation: Issues and Challenges during celebration of World Environment Day organised by University of Allahabad Cultural Committee. 05-06-2022.
- Siddiqui, A. R. (2022). Delivered lecture on the topic Environment, Society and Sustainability organized by SAAIRD, Kolkata, West Bengal. 23-04-2022.
- Siddiqui, A. R. (2022). Delivered lecture on the topic Environmental Knowledge and Human Welfare in Induction program organised by UGC HRDC, University of Allahabad Prayagraj. 7th November 2022.
- Siddiqui, A. R. (2022). Delivered lecture on the topic Global Warming organised by Indian Geographers and International Geographers Forum. 13-08-2022.
- Siddiqui, A. R. (2022). Delivered lecture on the topic Issues and Challenges of Environment, Development and Sustainability organised Sahkari P G College, Mithawan, Jaunpur. 06-06-2022



- Siddiqui, A. R. (2022). Delivered lecture on the topic Paradigm Shift in Geographical Studies organised by Department of Geography, Adamas University, Kolkata. 05-07-2022.
- Siddiqui, A. R. (2022). Delivered lecture on the topic Research Methodology and Climate Related Issues organised by Department of Economics, University of Allahabad, Prayagraj. 12-05-2022.
- Siddiqui, A. R. (2022). Delivered lecture on the topic role of Geoinformatics in Career Opportunities organised by Vidyasagar University, Midnapore, West Bengal. 18-07-2022.
- Siddiqui, A. R. (2022). Delivered lecture on the topic role of Geoinformatics in Disaster Management during training program on the theme of Resilience Measures of Building with special reference to Floods and Cyclones jointly organised by NIDM, New Delhi and Burdwan University, West Bengal. 22-07-2022.
- Siddiqui, A. R. (2022). Delivered lecture on the topic role of Satellite Derived Data and Geoinformatics in Disaster Management in Refresher Course in Disaster Management (Interdisciplinary) organized by UGC-HRDC, JMI, New Delhi. 25-07-2022
- Siddiqui, A. R. (2022). Delivered lecture on the topic Rules, Code of Conduct, Functioning of Office, Record Keeping, Adaptation of Modification in Rules and General Administration organised by RajbhashaAnubhag, University of Allahabad. 28-04-2022
- Siddiqui, A. R. (2022). Delivered online talk on the topic Leveraging Tools and Solutions to Drive the Energy Sector towards Sustainability, UN Habitat Conference, Toronto, Canada. 5 October 2022.
- Siddiqui, A. R. (2022). Delivered special lecture on the topic Recent Trends in the Geographical Studies at Geography Department, MLS University, Udaipur. 3 October 2022.
- Siddiqui, A. R. (2022). Delivered three lectures as a Resource Person on the topic Environmental Awareness, Environment and Development and Sustainable Development Goals organised by Regional Training Centre, A.G. Office for the trainees of AAO. 29-04-2022.
- Siddiqui, A. R. (2022). Delivered three lectures on the topics related to Issues and Challenges of Dimensions of Environment and Sustainable Development Goals organised by Regional Training Centre, Directorate of Accounts and Audit Prayagraj. 28-05-2022
- Siddiqui, A. R. (2022). Delivered two lectures on Research Methodology in Department of Commerce and Business Studies, University of Allahabad. 11-04-2022.
- Siddiqui, A. R. (2022). Delivered two lectures on the topic Sustainable Development Goals organised by UGC-HRDC, University of Allahabad. 06-04-2022.
- Siddiqui, A. R. (2022). Presented a paper on the theme Sustainability and Role of Satellite Data in International Geographical Union Conference organised by Central University, Mahendragarh, Haryana. 25 November, 2022.
- Siddiqui, A. R. (2022). Presented a paper on the topic An assessment of potential scope and significance of geomorphosites, geoheritage and geo-tourism in the parts of U.P. & M.P. in Coimbra, Portugal. 12-16 September, 2022.
- Siddiqui, A. R. (2023). Deliver lecture on the topic Importance of Open-Source GIS and Use of Satellite Data and Geographical Studies organised by UGC-HRDC, University of Jammu. 23 February 2023.
- Siddiqui, A. R. (2023). Delivered lecture as a Chief Speaker on the topic Ethics and Values in Geographical Studies organized by P.G. College, Patti, Pratapgarh. 17 March 2023.
- Siddiqui, A. R. (2023). Delivered lecture during basic training program on Human Rights on Women Reproductive Health, Nutritional Deficiency and Child Development organised by G. B. Pant Institute of Social Sciences, Jhansi, Prayagraj. 29th March, 2023.
- Siddiqui, A. R. (2023). Delivered lecture during Seven Days Program of N.S.S. by University of Allahabad. 28 February 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the Enhancement of Human Capability and Personality Development through Community Development as a Chief Guest in Ishwar Sharan P.G. College, Prayagraj. 21-22 March 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the occasion of World Water Day on the theme “Jal Hai To Kal Hai” organized by Dainik Jagran Group, Jhansi, Prayagraj. 22 March 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the topic Disaster Management during Refresher Course in Environmental Science and Disaster Management organised by UGC-HRDC, Utkal University, Odisha. 20-21 February 2023
- Siddiqui, A. R. (2023). Delivered lecture on the topic Environmental Knowledge and Sustainable Development at Regional Training Institute, Department of Account and Audit, Prayagraj. 9 February, 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the topic Environment and Sustainability Issues during 12th Induction Program organised by UGC-HRDC, Jamia Millia Islamia, New Delhi. 18th February 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the topic Importance of Geospatial Technology in Geographical Studies in Environmental Monitoring at Bilasa P.G. College, Bilaspur, Chattisgarh. 03 March 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the topic Prospects of Tourism Development in India organised by J. T. P. G. College, University of Allahabad. 20 Feb 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the topic Remote sensing and Geo-Informatics in Conducting Environmental Audit and Performance Audit during Induction Program for directly recruited Audit and Account Officers organised by Indian Audit and Accounts Department, Regional Training Institute, Indian Audit and Account Department, Prayagraj, 14th May, 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the topic Rights of Women, Vulnerable Population and Child Laborers during workshop and training program jointly organised by National Human Rights Commission and Arya Kanya P G College, Allahabad. 25th March, 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the topic Satellite Data Sources, Data Base Management System and G.I.S. Application in UGC-HRDC, University of Allahabad in Interdisciplinary Refresher Course on E-Learning and E-Governance. 30th March, 2023.
- Siddiqui, A. R. (2023). Delivered lecture on the topic Tourism Management organized by Department of History and Department of Management, B.H.U. 28 February 2023.
- Siddiqui, A. R. (2023). Delivered special lecture On Research Methodology in Social Sciences in the Department of Medieval and Modern History, University of Allahabad. 17th Feb 2023.
- Siddiqui, A. R. (2023). Delivered Valedictory Address as a Guest of Honor during training program on the topic Application of Drone Technology in Geographical Studies and Environmental Mapping organized by Young Geomorphologists Forum in Jadavpur University, Kolkata. 04 March 2023.



DEPARTMENT OF HINDI AND MODERN INDIAN LANGUAGES

Introduction:

Established in 1924. First Head of Department Dr. Dharendra Verma was a visionary person. He with cooperation of his colleagues prepared the syllabus in such a form that in higher education scientific knowledge of Hindi Language & Literature might be provided to the students. Dr. Uday Narain Tiwari, Dr. Hardeo Bahri -- these are the names, well-known in the field of linguistics. Dr. Mata Prasad Gupta was specially devoted to textual criticism. Dr. Brajeshwar Verma was authentic scholar of *Surdas*, Dr. Paras Naht Tiwari of *Kabirdas*, Dr. Dharmvir Bharati was also for some time, attached with the Department has from the very beginning been the centre of learning and creativity in Hindi. We carrying on this tradition onward.

Thrust Areas:

- Aadi Kavya, Bhakti kavya and Riti kavya
- Modern Hindi Poetry
- Hindi Criticism
- Aesthetics and Literature
- Linguistics
- Hindi Journalism
- Post Colonialism and Hindi Literature
- Identity Discourse (Feminism, Dalit, Adivasi, LGBTQ...etc.)
- Hindi Fiction
- Hindi Non-Fiction (Memoir, Travelogue, Autobiography, Biography etc.)
- History of Hindi Literature
- Functional Hindi
- Translation
- Modern Indian Languages

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake
1.	Ph.D.	5 years (includes course work)	
2.	M. A.	2 years	385
3.	B. A.	3 years	1200

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Category	Designation	Area of Specialization
1.	Prof. Pranay Krishna	Male	GEN	Professor	Criticism, Poetics
2.	Prof. Chanda Devi	Female	SC	Professor	Modern Poetry, Modern Drama
3.	Prof. Santosh Bhadauriya	Male	GEN	Professor	Criticism, Hindi Journalism
4.	Prof. Shiv Prasad Shukla	Male	GEN	Professor	Criticism
5.	Prof. Yogendra Pratap Singh	Male	GEN	Professor	Functional Hindi, Linguistics
6.	Prof. Lalsa Yadav	Female	OBC	Professor	Vidyapti, Feminism, Aadi Kavya
7.	Dr. Suryanarayan Singh	Male	GEN	Associate Professor	Criticism
8.	Dr. Bhoore Lal	Male	SC	Associate Professor	Dalit Discourse
9.	Dr. Amrendra Tripathi	Male	GEN	Associate Professor	Criticism, Bhakti Kavya
10.	Dr. Ashutosh Partheshwar	Male	GEN	Associate Professor	Premchand, Hindi Journalism
11.	Dr. Basant Kumar Tripathi	Male	GEN	Associate Professor	Criticism, Drama, Poetry
12.	Dr. Brijesh Kumar Pandey	Male	GEN	Associate Professor	Criticism, Modern Poetry
13.	Dr. Kumar Birendra Singh	Male	GEN	Associate Professor	Criticism, Hindi Journalism
14.	Dr. Rakesh Kumar Singh	Male	GEN	Associate Professor	Medieval Poetry, Folk Literature
15.	Dr. Sunil Vikram Singh	Male	GEN	Associate Professor	Hindi Fiction
16.	Dr. Rajesh Kumar Garg	Male	GEN	Associate Professor	Indian Poetics, Linguistics, Medieval Poetry
17.	Dr. Dinesh Kumar	Male	GEN	Assistant Professor	Criticism, Poetics
18.	Dr. Meena Kumari	Female	GEN	Assistant Professor	Modern Poetry, Novel, Linguistics, Feminism, Functional Hindi
19.	Dr. Sudha Tripathi	Female	GEN	Assistant Professor	History of Hindi Literature, Cinema, Modern Poetry
20.	Dr. Chitranjan Kumar	Male	GEN	Assistant Professor	Criticism, Fiction
21.	Dr. Vinamra Sen Singh	Male	GEN	Assistant Professor	Fiction, Medieval Poetry, Poetics



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S.N.	Name of Faculty	Gender	Category	Designation	Area of Specialization
22.	Dr. Amrita	Female	GEN	Assistant Professor	Fiction, Journalism
23.	Dr. Sujit Kumar Singh	Male	GEN	Assistant Professor	Fiction, Poetics,
24.	Dr. Surabhi Tripathi	Female	GEN	Assistant Professor	Feminism
25.	Dr. Amitesh Kumar	Male	GEN	Assistant Professor	Drama and Theatre, Modern Hindi Literature
26.	Dr. Santosh Kumar Singh	Male	GEN	Assistant Professor	Criticism
27.	Hemraj Dogra	Male	GEN	Assistant Professor	Poetry, Criticism
28.	Dr. Sunil Kumar Sudhanshu	Male	OBC	Assistant Professor	Drama and Theatre
29.	Dr. Shiv Kumar Yadav	Male	OBC	Assistant Professor	Hindi Criticism, Modern Hindi Literature
30.	Dr. Dinanath Maurya	Male	OBC	Assistant Professor	Hindi Criticism, Drama and Theatre, Fiction
31.	Dr. Lakshaman Prasad Gupta	Male	OBC	Assistant Professor	Modern Hindi Poetry, Gazal
32.	Dr. Anshuman Kushwaha	Male	OBC	Assistant Professor	Criticism, Fiction
33.	Dr. Bijay Kumar Rabidas	Male	SC	Assistant Professor	Criticism, Fiction
34.	Dr. Gajula Raju	Male	SC	Assistant Professor	Modern Literature, Dalit Discourse
35.	Dr. Veerendra Kumar Meena	Male	ST	Assistant Professor	History of Hindi Literature, Identity Discourse,
36.	Dr. Janardan	Male	ST	Assistant Professor	Cinema, Hindi Journalism, Identity Discourse

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Ramasare	Male	SC	Junior Office Assistant	MTS
2.	Anil Kumar	Male	OBC	Junior office Assistant	MTS
3.	Sri. Ramesh	Male	SC	Sweeper	Cleanings
4.	Aditya Abhishek	Male	SC	MTS	MTS
5.	Abhishek Kumar	Male	SC	MTS	MTS
6.	Krishna Kumar Maurya	Male	OBC	Librarian	Library Related

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	03	-	03	03	02	05	05	05	10	-	04	04	-	-	-	-	-	-	11	11	22
PG1	09	03	12	46	29	75	103	35	138	46	34	80	03	02	04	01	01	02	208	103	311
PG2	12	11	23	61	19	80	108	58	166	45	20	65	09	05	04	01	01	02	232	113	345

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
PG 2 year	345	4	12

Details of Seminars/Workshops/Conferences conducted by the Department:

S. No.	Name of the workshop/conference	Seminar/ National / International	Duration and dates	Funding/ sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	भारतीय स्वतन्त्रता आंदोलन, जन चेतना की निर्मिति और हिन्दी पत्रिकाएँ (विशेष संदर्भ : 'माधुरी' और 'चाँद' के प्रकाशनारंभ की शताब्दी स्मृति)	National	23-25 March 2023	ICSSR, New Delhi & University of Allahabad	334	88



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S. No.	Name of the workshop/conference	Seminar/ National International	Duration and dates	Funding/ sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
2.	जन्म-ए-फिराक	National	27-28 August 2022	University of Allahabad and NCZCC	300	20

Details of Training/orientation/refresher courses/special lectures conducted by theDepartment

S.N.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Refresher Course Hindi	05-18 September 2022	UGC HRDC	48
2.	Satyaprakash Mishra Memorial Lecture	16 September 2022	Hindwi and Dept of Hindi, AU	Prof. Rajkumar (BHU)
3.	Hindi Sahitya Me Antarrashtriyatavad: Sahitya aur Shityudhh	22 September 2022	Dept. of Hindi, AU	Francesca Orsini
4.	Tulasi Vyakhyanmala	23 August 2022	Dept. of Hindi, AU	Vijay Bahadur Singh
5.	Invited Lecture 'Sufi Sahitya ka Udbhaw aur Vikas'	01 April 2022	Dept. of Hindi, AU	Pro. Mo. Usman Ghani
6.	Invited Lecture 'Rahul Sankrityayan Smaran aur vismaran ki Trasadi'	08 April 2022	Dept. of Hindi, AU	Prof. Dinesh Kushwah
7.	Invited Lecture 'Adivasi Darshan: Sahitya aur Itihas'	15 April 2022	Dept. of Hindi, AU	Ranendra
8.	Ramswarup Chaturvedi Vyakhyanmala	22 July 2022	Dept. of Hindi, AU	Udayan Bajpai
9.	Invited Lecture: Premchand Hone ka Arth	31 July 2022	Dept. of Hindi, AU	Prof. Rajendra Kumar
10.	Special Lecture	23 November 2022	Dept. of Hindi, AU	Abdul Bismillah

Details of Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Brijesh Kumar Pandey	Associate Fellowship	IIAS Shimla, 01-31 May 2023

Academic Organizations (headquartered in the department):

S.No.	Name	Nature	Objectives
1.	Bhartiya Hindi Parishad	National	Hindi Language and Literature
2.	Hindi Parishad Prakashan	National	Publication, Journals, Textbook

Journals published by theDepartment:

S.N.	Title	Nature	Year of Establishment	Annual/bi- annual /quarterly	ISSN
1.	Kaumudi	National		Annual	
2.	Anusandhan	National		Bi Annual	2249-9318
3.	Hindi Anushilan	National	1942	Quarterly	2249-930X

Outreach activities

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
1.	Shiv Prasad Shukla	Patrakaria ki Chunaityan	Seminar	29.05.23	Sarjanpeeth Prayagraj
2.	Shiv Prasad Shukla	Hindi Rastra Bhasha Matri Bhasha	Seminar	22-24.7.22	Hindustani Academy Prayagraj
3.	Shiv Prasad Shukla	Bhartiya Musalman Bhakt Kaviyo ka Rachnatmak Pradey	Seminar	19-20-08. 22	Bhartiya Vidya Adhyayan Sansthan New Delhi
4.	Shiv Prasad Shukla	Bhartiya sahitya: Kal aur aaj	Seminar	04.08.22	Dr. Hari Singh GAur University Sagar
5.	Shiv Prasad Shukla	Hindi ki dashta avam disha	Seminar	14.08.22	Prof. R P S S University Naini
6.	Shiv Prasad Shukla	Hindi ki vartman sthiti	Seminar	14.09.23	A D C Prayagraj



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S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
7.	Shiv Prasad Shukla	Bhasha avam sahitya	Refresher Course	21.12. 2022	H R D C, S P University VV Nagar
8.	Amarendra Tripathi	Fanishwar Nath Renu ke reportajon main abhivyakt yatharth.	Fanishwar Nath Renu aur unka sahitya'	23 & 24.04. 2022.	Siddharth University, Siddharthanagar, UP
9.	Amarendra Tripathi	Hindi aalochan ka aarambh aur Badri Narayan chaudhari Premghan.	Ramchandra Shukla aur mirajapur ke sahityakar'	11 & 12.10.2022	Hindustani Academy, Prayagaraj
10.	Amrendra Tripathi	Poorvottar Bharat aur Hindi'	Hindi tatha anya Bharatiya Bhasaon ka Anthahsambandh	19 & 20 .03. 2023	KBCNMU, Jalgaon
11.	Ashutosh Partheshwar	Karbala : Ek Mulyankan	National Webinar	11.05.2022	Naugao Girls, College, Assam,
12.	Ashutosh Partheshwar	Bhartiya Swatantrata Andolan Aur 'Chand Ki Patrakarita'	Refresher Course	13.08.2022	Deptt. of Hindi, University of Allahabad, Prayagraj
13.	Ashutosh Partheshwar	Premchand Aur Hindustani	Vishwa Hindi Diwas	10.01.2023	Rajbhasha Cell, University of Allahabad, Prayagraj.
14.	Ashutosh Partheshwar	Ikkiswin Sadi Men Taknik Ka Sarvgrasi Charitra Aur Gandhi	National Seminar: Bhartiya Loktantra, Vichar, Karya Evam, Uplabdhayan	16.02.2023- 17.02.2023	Gandhi Shanti Evam Vichar Adhyayan Kendra, University of Allahabad
15.	Ashutosh Partheshwar	Convenor	'Bhartiya Swatantrata Andolan, Jan Chetna Ki Nirmiti Aur Hindi Patrikaen' (Madhuri aur Chand Ke Prakashanarambh Kin Shatabdi Smriti	23.03.2023- 25.02.2023	Department of Hindi, University of Allahabad, Prayagraj
16.	Kumar Birendra Singh	Azadi Ka Aandolan Evam Allahabad Ka Sahityik Parivesh	Antarrashtriy Sangrahalay Mahotsav	17.05.2022	Allahabad Museum, Prayagraj
17.	Kumar Birendra Singh	Ret Samadhi Evam Pidhiyon Ka Dwandwa	Induction Program	08.06.2022	UGC HRDC Ranchi University
18.	Kumar Birendra Singh	Rishte, Sarhad Aur Ret Samadhi	Invited Lecture	24.06.2022	Hindi Sahitya Sammelan, Aurangabad & Samkalin Jawabdehi
19.	Kumar Birendra Singh	Naitikta V Kartavya Bodh Ke Dwandwa Ko Ujagar Karti Hai Kahani Faisla	Invited Lecutre	26.06.2022	Batkahi Parivar, Aurangabad
20.	Kumar Birendra Singh	Kabir Aur Aaj Ka Samay	Invited Lecutre	01.07.2022	Subah Ki Dhoop, Medini Nagar, Palamu.
21.	Kumar Birendra Singh	Guru Ki Mahatta	Invited Lecutre	02.07.2022	Sant Mariyam School, Medini Nagar, Palamu
22.	Kumar Birendra Singh	hindi Me Shodh: Pravidhi Aur Drishti	Invited Lecutre, National Workshop	13.07.2022	D.A.V. Varanasi
23.	Kumar Birendra Singh	Shodh Aur Aalochana: Drishti Aur Vaichariki	Invited Lecture, Guru Dakshita 12 th Faculty Induction Programme	03.08.2022	UGC HRDC Ranchi
24.	Kumar Birendra Singh	Tulsi Ke Ram	Tulsi Jayanti	04.08.2022	Ayodhya Shodh Sansthan, Media Studies Center, UoAj
25.	Kumar Birendra Singh	Hindi Kahani:Vaya Aalochana	Invited Lecture	05.08.2022	Lokbharti Prakashan, Department of Hindi, UoA
26.	Kumar Birendra Singh	Swatantrata Aandolan Aur Hindi	Invited Lecture	14.09.2022	Mahamaya Govt. College, Dhanupur, Handiya, Prayagraj
27.	Kumar Birendra Singh	Hindi Kahani Mein Thahrav: Fatwa Ya Haqiqat	Invited Lecture	17.09.2022	O. P. Malviya Smriti Samaroh, Hindustani Academy, Prayagraj
28.	Kumar Birendra Singh	Rakesh Kumar Singh Ka Rachana Karm	Invited Lecture	27.09.2022	Rudraditya Prakashan, Hindustani Academy, Prayagraj
29.	Kumar Birendra Singh	Kathetar Gadya Vidhayen	Invited Lecture	14.12.2022	Hindustani Academy, Prayagraj
30.	Kumar Birendra Singh	Kachhar Katha: Harischandra Pandey	Invited Lecture	20.12.2022	Pustak Mela, Prayagraj
31.	Kumar Birendra Singh	Bhavishya Ke Bhagat Singh	Invited Lecture/ National Seminar	24.03.2023	Deptt. of Hindi, UoA & ICSSR, New Delhi
32.	Brijesh Pandey	Rashtriy Chunatiyan aur Rashtrabhasa Hindi	Invited Lecture	14.09. 2022	Raja Harpal Singh Maha vidyalaya, Singramau, jaunpur.
33.	Brijesh Pandey	Bhartiya Swatantrata Sangram aur Shyam Narayan Pandey	National Seminar	23.09. 2022	Uttar Pradesh Hindi Sansthan

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
34.	Brijesh Pandey	Swatantrata ke Pachahattar Warsh ka Sahitya	National Seminar	8-9.10. 2022	Uttar Pradesh Bhasha Sansthan
35.	Amitesh Kumar	Hindi Natak aur rangmanch	Moderator of Session Prayag Sahitya Mahotsav	12 Dec. 2022	Hindustani Akademi,
36.	Amitesh Kumar	Gramin Patrakarita: Sarokar aur Sawal	Panel Discussion	26.02. 2023	National Federation of Journalist Author and Media
37.	Amitesh Kumar	Rashtriya Chunatiyan aur Rashtrabhasha Hindi	Invited Lecture	14.09. 2022	Raja Harpal Singh Maha vidyalaya, Singramau, Jaunpur.
38.	Santosh Kumar Singh	Samaj Me Mahilaon Ki Arthik Sthiti	Azadi Ki Pachhatarvarshiya Vikas Yatra Me Mahilaon Ki Vikas Yatra	22-23.12. 2022	S B D Mahila Mahavidyalay, Dhampur
39.	Santosh Kumar Singh	Rashtra Nirman Me Pandit Deen Dayal Ka Rajnaitik Yogdan	Pandit Deen Dayal Upadhyay: Thinking And National Building	25-26.02. 2023	P D D U Chair, Department of Political Science, University of Allahabad, Prayagraj
40.	Santosh Kumar Singh	Hindi Tatha tatha Anya Bhartiya Bhashaon Ka Antah Sambandh	Hindi Tatha tatha Anya Bhartiya Bhashaon Ka Antah Sambandh	19-20.03. 2023	Bhartiya Hindi Parishad, M S H Sahitya Academy, K B C North Maharashtra University, Jalgaon
41.	Santosh Kumar Singh	Mahilaon Ki Sthiti: Chand Aur Madhuri Patrikaon Ki Drishti Se	Bhartiya Swatantra Andolan: Jan chetna Ki Nirmitti Aur Hindi Patrikaen	23-25.03. 2023	Department of Hindi, University of Prayagraj, ICSSR New Delhi
42.	Lakshman Prasad Gupta	Bhartiya Sanskriti aur Malik Mohammad Jayasi ka kavya	Wartman Vaishvik Pariprekshya me Sanskritik Rashtravad ki Prasangikta	31-01. 01-02. 2023	Swami Sahjananad PG College, Gazipur, UP and Kendriya Hindi Sansthan, Agra
43.	Lakshman Prasad Gupta	Prabhat Tripathi ka Rachna Sansar	Prabhat Tripathi Ekagra	25-26.02. 2023	Sahitya Akademi, Chhatisgarh Sanskriti Parishad
44.	Sujit Kumar Singh	Koi kachhu kahe man laga	Sant Kabir: Itihas, Lok Smriti aur Virasat, National Seminar	28.08. 2022	University of Allahabad and Sant Kabir Akademy Maghar, UP
45.	Sujit Kumar Singh	Hindi Katha Sahity aur Stri lekhan	Hindi Sahitya: Stri Lekhan	23.12. 2022	JLN Smarak PG College, MaharajGanj, UP
46.	Sujit Kumar Singh	Paper on Hindi	International Seminar on Hindi	19-20.03. 2023	Maharashhtra Rajya Hindi Sahitya Akademi, Bhartiya Hindi Parishad, and KBC Uttar Maharashtra University, Jalgaon
47.	Sujit Kumar Singh	Resource Person	International Creative Writing Workshop	27-28.03. 2023	Hindustani Akademi, Prayagraj, and Bundelkhand University, UP
48.	Sunil Kumar Sudhanshu	Yog Ek Parichay Aur Abhyas	Training Camp for Employers	25-29.04. 2023	Rajbhasha karyanvyan Samiti and University of Allahabad
49.	Sunil Kumar Sudhanshu	Hindi Noting, Drafting, official Letter, Notesheet, Report Writing.	Training Camp for Employers	25-29 .04 2023	Rajbhasha Cell, AU.
50.	Sunil Kumar Sudhanshu	As a Guest of Honour (Jamin, Jungle aur Sarkar	Graduate Scholars' Talk Series 83	21.09.2022	Sakshya Itihas Society, History Department, Shyamlal College, DU.
51.	Sunil Kumar Sudhanshu	लोक नाटक और शिष्ट नाटक	Invited Lecture	21.09. 2022	Arya Kanya Degree College, AU.
52.	Sunil Kumar Sudhanshu		Refresher Course	05.09.2022 – 18.09.2022	UGC-HRDC, UoA
53.	Ved Prakash Singh (Researcher)	Ikksavin Sadi ki aadivasi Kavita ka Vaishishtya	Vartman Sabhyata aur Adivasi: Sahitya, Samaj aur Sanskriti	31.12.2022	Sanskritik Punarnirman Mission, Kolkata, West Bengal.



Prof. Rajkumar (Satyaprakash Mishra Memorial Lecture)



Professor Francesca Orsini and Prof. Alok rai



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DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Introduction:

The two year PG Diploma in Journalism & Mass Communication was commenced in year (1984-85) under the department of Political Science. The department got its independence existence in year 1993. In year 2000, Post graduate (PG) and Bachelor of Journalism & Mass Communication program has begun. In year 2007, MA (Mass Communication) was started, which is semester based program; present sanctioned seats is Fifty Six (56).

Thrust Areas:

- Television Production and Documentary making.
- Radio Program Production.
- Print Media.

Programmes of Study

S.N.	Programme of Study	Duration	No. of Seats
1.	M. A. Mass Communication	Two Year	56

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Sunil Umarao	Male	Asst. Professor	Film and Electronic Media

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Chandra Kishor Tripathi	M	GEN	Senior Office Assistant	Office Work
2.	Vivekanand Seth	M	OBC	Library Attendant	Library and Office Work
3.	Ayushi Patel	F	OBC	Laboratory Attendant	Lab
4.	Amit kumar	M	SC	MTS	Multi Task

Details of Students, Year wise and Reservation wise

Course	Gen			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG1	10	06	16	05	01	06	12	07	19	01	02	03	00	00	00	00	00	00	28	16	44
PG2	10	03	13	05	00	05	06	04	10	02	00	02	00	00	00	00	00	00	23	07	30
Total	20	09	29	10	01	11	18	11	29	03	02	05	00	00	00	00	00	00	51	23	74

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	PG 2 year	(17+07)=24	(01+00)=01	(05+00)=05	(00+00)=00

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S.N.	Name of the course	Duration and dates	Speakers (Special Lectures)
1.	M.A. (Mass Communication)	01 Week, 30.01.23 to 07.02.2023	Dr. Raju Parghi
2.	M.A. (Mass Communication)	01 Week, 30.01.23 to 07.02.2023	Dr. Amitesh Kumar
3.	M.A. (Mass Communication)	01 Week, 30.01.23 to 07.02.2023	Dr. Haribansh Singh



DEPARTMENT OF MEDIEVAL AND MODERN HISTORY

Introduction:

The Chair of Professor in Department of Medieval & Modern History was created in 1912-13. Academic lectures and teaching commenced in December 1916. Gradually eminent historians joined the department on the invitation and appointment made by the first HOD, Prof. L. F. Rushbrook Williams. Those joining in 1917-1919 period include Ishwari Prasad, R. P. Tripathi, Beni Prasad, Sir Shafaat Ahmad Khan and Dr. Tara Chand. Two of the above earned the D.Litt. degree of the London University by working under the legendary Harold Laski – Beni Prasad and R. P. Tripathi. By 1935, when the first session of the Indian History Congress was held at Pune – it was deemed necessary to unanimously elect Prof Shafaat Ahmad Khan, then HOD of our Department as its first president because of the immense contributions made by the historians working under his stewardship. Their contributions gave rise to what came to be emerging later as the “Allahabad School of History”.

Thrust Areas

- Historical Analysis of the political developments in the region c.1200 to c.1950.
- Social and Political Profile of the Region c.1200 to c.1950.
- Cultural Developments and conflicts in the region c.1200 to c.1950.
- Historical understanding of the Gender Issues and conflicts in the region from c.1200 to c.1950.
- Political and social Conflicts in region from c.1200 to c.1950.
- Agrarian issues and social conflicts in the region from c.1200 to c.1950.

Programmes of Study

S.N.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years(includes course work)	As Per UGC Norms	Medieval and Modern History
2.	M. A.	2 Years	211	Medieval and Modern History
3.	B. A.	3 Years	1625	Medieval and Modern History

Faculty members and their Area of Research

S. N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Lalit Joshi	Male	Professor	Modern History
2.	Prof. Sanjay Srivastava	Male	Professor	Medieval History
3.	Prof. Alok Prasad	Male	Professor	Modern History
4.	Dr. P.S. Harish	Male	Assistant Professor	Medieval History
5.	Dr. Vikram Harijan	Male	Assistant Professor	Medieval History

Support Staff

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Ram Krishna Shukla	Male	GEN	Senior Assistant	As per Designation
2.	Bhanu Pratap Singh	Male	GEN	Peon	As per Designation
3.	Imam Ali	Male	OBC	Peon	As per Designation
4.	Sandeep Kumar Chandra	Male	SC	MTS	As per Designation
5.	Anil Kumar Patel	Male	OBC	Library Attendant	As per Designation
6.	Anil Kumar	Male	SC	Sweeper	As per Designation



UNIVERSITY OF ALLAHABAD

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	10	3	13	00	00	00	5	2	7	6	3	9	1	1	2	00	00	00	22	9	31
PG1	18	3	21	31	11	42	72	15	87	36	6	42	4	2	6	00	00	00	161	37	198
PG2	17	3	20	12	3	15	86	15	101	36	6	42	4	2	6	00	00	00	155	29	184
UG1	121	65	186	167	67	234	422	155	577	270	62	332	33	1	34	00	00	00	1013	350	1363
UG2	190	80	270	32	22	54	359	154	513	155	43	198	16	12	28	00	00	00	752	311	1063
UG3	179	74	253	10	8	18	332	145	477	199	43	242	15	10	25	00	00	00	735	280	1015

Details of Seminars/Workshops/Conferences conducted by the Department/Centre

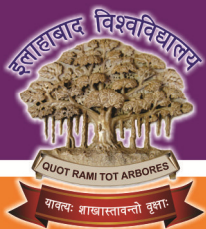
S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Sant Kabir: Itihas, LokSmriti aur Virasat	National	28 August 2022	Sant Kabir AkadmiMghr, Sanskriti Vibhag, Uttar Pradesh.	250	50

Outreach activities

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Alok Prasad	From Martial Race to Criminal Tribe	Communities, Culture and Environment: Forging Interaction and Identities	24-25 February, 2023	University of Delhi
2.	Prof. Alok Prasad	Raja Jailal Singh and the Revolt of 1857)	2 nd Biennial International Conference of the Indian Association for South Asian Studies (IASAS)	15-18 November, 2022	Department of History, Banaras Hindu University
3	Prof. Alok Prasad	President	BhartiySwatantrataAndolanJan chetna ki Nirmiti or Hindi Patrikaye	24 March 2023	Hindi EvmAdhunikBhartiy Bhasha Vibhag, University of Allahabad National Seminar
4	Prof. Alok Prasad	Speaker	1857 keAmarnayakRajajailal Singh	24 December 2023	Prayag Pustak mela, anglo Bangali Inter College, Prayagraj.
5	Prof. Alok Prasad	Key Note Speaker	The Historian and the Archive	29 March 2023	Department of History, Banaras Hindu University
6	Prof. Alok Prasad	Session Chair	BhartiyLoktantr : Vichar Kary EvmUplabdhiya	09/02/2023	Gandhi Vichar Evm Shanti AdhaynSansthan, GandhipathChaithamline, Pravesh Bhavan ke Pas, University of Allahabad
7	Dr. P.S. Harish	Speaker	Significance of Indian National Flag with Special Reference to Pingali Venkaiah	02 August 2022	Department of Music & Performing Arts, University of Allahabad. Ten days workshop
8	Dr. P.S. Harish	Kabir as an apostle of Peace and Justice	Sant Kabir: History & Folk Memory	28 August 2022	Department of Medieval and Modern History in collaboration with Sant Kabir Academy, Maghar,
9	Dr. P.S. Harish	European Influence over Mysore in the Area of Military & Defence (1600-1800CE)	Indian History Congress	Dec 27-29, 2022	Indian History Congress, Madras Christian College, Chennai, 81 st Session,

Other information

- Organised Exhibition (Sponsored by U.P. Government) on Rare Manuscripts, Tilak Bhawan, 25-28 August 2022



DEPARTMENT OF MUSIC AND PERFORMING ARTS

Introduction:

Established in 1926, the Department of Music and Performing Arts has a long and illustrious history, when the well-known music lover and the renowned academician Dr. D.R. Bhattacharya started a Music Association in 1926 and the first music conference was organized under the auspices of this association and Dr. D.R. Bhattacharya was the Vice-President. From 2005, the department included male candidates in B. Mus programme as a follow-up in M.Mus also. In B.A. this provision was since 2001. The department also introduced practical screening test for P.G. entrants in Music from July 2003 and included Rabindra Sangeet in B.Mus. degree programme. The department also started 2 years diploma course in Indian classical Kathak dance from session 2006-07. Start new course in P.G. MPA in Vocal, Sitar and Tabla from 2016-17. B. Mus 3 years UG course change in BPA 4 year from session 2016-17.

Thrust Areas:

- Guru Shishya Parampara
- Musicology aspect of Music.
- Dhrupad/ Dhamar, Tappa, Thumri in vocal Music, Swar Vadya Pakhawaj with Tabla.
- Music critic, Music recording, Music Director, Music arranging.

Programmes of Study:

S.N.	Programme of Study	Duration
1.	D Phil/PhD	5 years (includes course work)
2.	M. A./M.P.A	4 SEMESTER F(two year)
3.	B. A.	3 YEAR
4.	BPA	4 YEAR

Faculty members and their Area of Research

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Renu Johri	Female	Professor & Head	Tabla
2.	Prof. Prem Kumar Mallick	Male	Professor	Vocal
3.	Dr Surendra Kumar	Male	Associate Professor	Vocal
4.	Dr. Jyoti Mirsha	Female	Assistant Professor	Vocal
5.	Dr. Vishal Jain	Male	Assistant Professor	Vocal
6.	Dr. Dharampal	Male	Assistant Professor	Vocal
7.	Dr. Shilpi Nahar	Female	Assistant Professor	Sitar

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Smt Anuradha	Female	OBC	Senior Assistant	Office Work
2.	Dr. Bandana Tripathi	Female	GEN	Senior Assistant	Office Work
3.	Dr. Vinod Kumar Mishra	Male	GEN	Tabla Accompanist	Accompanying
4.	Dr. Girdhar Gopal Mishra	Male	GEN	Tabla Asstt.(Instt)	Accompanying
5.	Mr. Nagendra	Male	Peon	Peon	Peon
6.	Kamini	Female	Peon	Peon	Peon
7.	Prema	Female	Sweeper	Sweeper	Sweeping
8.	Sanjeet Kumar	Male	OBC	Library Attendant	Library Assistant
9.	Manoj Kumar	Male	SC	MTS	MTS



UNIVERSITY OF ALLAHABAD

Details of Students, Year wise and Reservation wise(2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	02	11	13	0	02	02	04	05	09	02	04	06	-	-	-		22	39
PG1 M.A.)	-	30	30	-	-	-	-	12	12		13	13	-	--	-		55	55
PG2 (MPA)	16	13	29	-	-	-	-16	16	32	5	01	06		-	-		20	57
UG (BA)	0	1	1	-	-	-	09	04	13	06	07	13	-	-	-		12	27
UG2 (BPA)	45	25	70				21	16	37	15	04	19	-	-	-		45	126
Total	63	80	143	0	2	2	50	53	103	28	29	57	-	-	-	154	154	304

Details of Seminars/Workshops/Conferences conducted by the Department:

S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Promotion of Indian languages, Arts & Culture regarding National Education Policy-2020"	International	10-11 feb2023	Folk & Tribble arts Cultural Department	179	80
2.	International Seminar on Hindi Cinema me BharteeyaSanskriti	International	21-22 Feb. 2023	Folk & Tribble arts Cultural Department, Institute of art for challenged people,Prayagraj	225	150
3	10 Day's Musical Workshop	National	1 st ,to 13 th Aug 2022	Folk & Tribble arts Cultural Department	125	-

Journals published by theDepartment

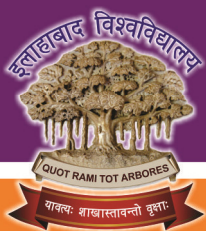
S.No.	Title	Nature	Year of Establishment	Annual/bi- annual /quarterly	ISSN
1.	Kutap	International	2019	Bi - annual	2582-5356

Other publications by the Department/Centre

S.No.	Title	Type	Author(s)	Publication	ISBN
1.	Taal Mala	Text book	Prof. Renu Johri	Self Publication	978-81-953316-4-2

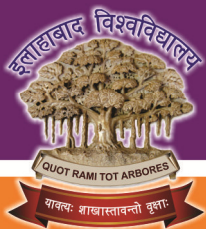
Outreach activities:

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Renu Johri	Table kegharaneevam Padambhusan Pt. samta Prasad ji ka baaj	Prof. Sudhirkumar Saxena janmashtabdi mahotsav	16 th Jan. 2023	Department of Tabla Faculty of Performing Arts, The Maharaja Sayajirao University of Baroda
2	Prof. Renu Johri	Convenor	International seminar on promotion of Indian languages,arts& culture regarding NEP 2020	10-11 Feb 2023	DepartmentofMusicandperformingarts,AU
3	Prof. Renu Johri	Chairmanship	International seminar on Indian culture in Hindi cinema	21-22 Feb 2023	Department of Music and performing arts,AU
4	Dr. Vishal Jain	Dhrupad recording and broadcasting	All India Radio	16/06/2022	AIR BHOPAL
5	Dr.VishalJain	Invited lecture demonstration	Music workshop for students	5/08/2022	Department of Music and performing arts,AU and department of culture,UP
6	Dr.VishalJain	Invited lecture demonstration	Dhrupad shailikevividhaayam	12/0/2022	MGKVP, Varanasi



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
7	Dr. Vishal Jain	Chairmanship	International seminar on promotion of Indian languages, arts & culture regarding NEP 2020	10-11 Feb 2023	Department of Music and performing arts, AU
8	Dr. Vishal Jain	Chairmanship	International seminar on Indian culture in Hindi cinema	21-22 Feb 2023	Department of Music and performing arts, AU
9	Dr. Vishal Jain	Resource person	National workshop on music therapy for stress management	22-26 Feb 2023	D.H.S.G V.V. Saha M.P
10	Prof. Prem kumar Mallick	Resource Person	NEP 2020	10-11 Feb 2023	Dept. of Music and performing arts, UOA
11	Prof. Prem kumar Mallick	Resource Person	Cinema evam Bhartiya Sanskriti	21-22 Feb 2023	Dept. of Music and performing arts, UOA
12	Prof. Prem kumar Mallick	Resource Person	Workshop	27, 28, 29 March 2023	Bhatkhande Sanskriti University
13	Prof. Prem kumar Mallick	As Performer	26 th SNA Award	27 Feb 2023	New Delhi
14	Prof. Prem kumar Mallick	Artist	Dhrupad sangit Mahotsava	April 2023	Maharashtra
15	Prof. Prem kumar Mallick	Chief Guest	Utsav Abhivrti ka, Dainik Jagran	15-07-2023	Prayagraj
16	Prof. Prem kumar Mallick	Resource Person	NEP 2020	10-11 Feb 2023	Dept. of Music and performing arts, UOA
17	Prof. Prem kumar Mallick	Resource Person	Cinema evam Bhartiya Sanskriti	21-22 Feb 2023	Dept. of Music and performing arts, UOA
18	Prof. Prem kumar Mallick	Resource Person	Workshop	27, 28, 29 March 2023	Bhatkhande Sanskriti University
19	Keerti mahendra	natyashastra me varnit awnaddhavyo nkepaataksha	Shodharthisammelan	9-10 Nov. 2022	Department of Tabla Faculty of Performing Arts, The Maharaja Sayajirao University of Baroda



DEPARTMENT OF PHILOSOPHY

Introduction:

The Department of Philosophy established in 1922 is one of the biggest and most prestigious department of the country having around 2500 students on roll. The outstanding faculty members of the Department , Prof. P.S Burreal (the Founding Head), Prof. H.N. Randle, Prof. R.D. Ranade, Prof. A.C Mukherjee, Prof. R.N. Kaul and Prof. S.L. Pandey. Among them, Prof. A.C. Mukherjee was honoured Padmashri. Research on Prof. A.C. Mukherjee has been **currently** undertaken at Berkeley University. A student of Berkeley University has just visited the Department to collect data related to A.C. Mukherjee. Prof. R.D.Ranade was invited by Dr. Rajendra Prasaad, the then President of India, to speak on Bhagavad Gita and Mysticism at Rashtrapati Bhavan. The Department has been known for the ‘ Allahabad School of Philosophy’ for innovating a unique Epistemological concept ‘Depth Epistemology’ contrasting ‘Surface Epistemology’ of the West.

Thrust Areas:

- Contemporary Epistemology
- Human Values & Virtues
- Applied Philosophy (Including Applied Ethics)
- Consciousness Studies
- Philosophy of Mind
- Philosophy of Religion

Programmes of Study

S.N.	Programme of Study	Duration
1.	Ph.D.	5 years (includes course work)
2.	M. A./M. Sc./M.Com/M.B.A	2 years/4 Semesters
3.	B. A./B. Sc./B.Com	3 years

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. H.S. Upadhyay	Male	Professor	Modern Western Philosophy & Western Epistemology
2.	Prof. Rishi Kant Pandey	Male	Professor	Contemporary Western Philosophy, Epistemology & Indian Philosophy
3.	Prof. Gopal Sahu	Male	Professor	Contemporary Epistemology, Philosophy of Mind & Logic
4.	Dr. K. Bhima Kumar	Male	Assistant Professor	Indian Philosophy & Social Philosophy
5.	Dr. Surya Kant Maharana	Male	Assistant Professor	Vedanta; Continental Philosophy; Logic

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Sri Vipin Chandra Srivastava	Male	Gen	Senior Office Assistant	Clerical
2.	Sri Shailendra Verma	Male	OBC	Junior Office Assistant	Clerical
3.	Sri Hari Shankar Pandey	Male	Gen	Peon	Peon
4.	Sri Ram Nath Saha	Male	OBC	Peon	Peon
5.	Sri Kamlesh	Male	OBC	Peon	Peon
6.	Mohd. Anish	Male	SC	Sweeper	Sweeper



Details of Students, Year wise and Reservation wise(2021-2022):

Course	Gen			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	02	02	04	-	01	01	01	01	02	01	-	01	1	-	01	-	-	-	05	04	09
PG1	32	06	38	-	02	02	20	04	24	10	02	12	-	-	-	02	-	02	64	14	78
PG2	28	05	33	02	-	02	17	03	20	08	01	09	-	-	-	01	-	01	56	09	65
UG1	499	135	634	07	03	10	256	88	344	145	76	221	7	03	10	14	03	17	928	308	1236
UG2	351	112	463	03	02	05	241	70	311	120	59	179	10	01	11	04	01	05	729	245	974
UG3	178	68	246	2	01	03	105	32	137	53	21	74	02	01	03	02	01	03	342	124	466
Total	1090	328	1418	14	09	23	640	198	838	337	159	496	19	05	24	21	05	28	2124	704	2828

Outreach Activities

Paper presentations in the Seminars

- Bhima Kumar.K., Presented a paper entitled "Dr.B.R.Ambedkar's notion of Neo Buddhism: An Overview" in the National Seminar on "Socio-Political Perspectives of Neo-Buddhism" Organized by the Centre for Mahayana Buddhist studies, Acharya Nagarjuna University, Nagarjuna Nagar, Guntur, Andhra Pradesh, sponsored by U.G.C, New Delhi from 3rd March to 4th March, 2022.
- Bhima Kumar.K., Presented a paper entitled "Theory of Perception expounded by Asanga and Vasubandhu" in the International Seminar on "Contribution of Rahul Sankrityayna towards the Indian Knowledge Tradition" jointly organized by International Buddhist Centre, Siddharth University, Kapilvastu, Siddharth Nagar and Lumbini Buddhist University, Lumbini, Nepal, Sponsored by ICPR, New Delhi from 16th -18th March, 2023.

Invited Lectures

Invited Lectures in Workshop/ Symposium/ Refresher course:

- Pandey, R.K. (2023): *Origin and Development of Analytical Philosophy*, A special Chukolingo Memorial lecture organized by Dept of Philosophy and Religion, Banaras Hindu University, Varanasi (March 24, 2023)
- Pandey, R.K. (2023): *Austin's Speech Act Theory*, A special lecture sponsored by Indian Council of Philosophical Research, New Delhi, organized by Vasanta Kanya P.G. College, Varanasi (March 4, 2023)
- Pandey, R.K. (2022): *Advaita and Vishistadvaita ka shastriyavivechana: Shastro me Varnita Daiviya Sampada ka Vivechan*, A special invited lecture delivered in refresher course sponsored by U. G. C. Induction Programme, organized by the Dept. of Sanskrit, Patna University, Patna, Bihar (Dec 18-19, 2022)
- Pandey, R.K. (2022): *Man and Environment*, A special invited lecture delivered in Moolji Jaitha Autonomous College, Jalgaon, Maharashtra, (Nov 26, 2022)
- Pandey, R.K. (2022): *Emotional Intelligence: Theory and Practice*, A special lecture organized by C.M.P. degree College, a constitute college of University of Allahabad, Prayagraj, (Sept 20, 2022)
- Pandey, R.K. (2022): *Emotional Intelligence: A way for good life*, Refresher Course on Academic writing, Research Methodology and Research Ethics organized by Faculty Development Centre (FDC), ISDC, Prayagraj (Sept 13, 2022)
- Pandey, R.K. (2022): *The Contribution of Prof. S. L. Pandey in Domain of Depth Epistemology*, sponsored by Indian Council of Philosophical Research, New Delhi, organised by Dept. of Philosophy, Ishwar Sharan P.G. College, Prayagraj (July 28, 2022)
- Pandey, R.K. (2022): *Foundations of Administrative Ethics*, on the occasion of the celebration of Azadi Ka Amrit Mahotsava, organised by Dept. of Philosophy, Ishwar Sharan P.G. College, Prayagraj (May 27, 2022)
- Pandey, R.K. (2022): *Aims of Research and Research Methodology*, Online Pre Ph. D. Course Work on Analytical Tools for Research, Sponsored by Sohan Singh Jeena University, Almora, Uttarakhand, organized by Govt. Degree College Bhatronjkan, Almora (May 20, 2022)
- Maharana, Surya Kant. *An Ethical Doctrine of Itikartavyata*, P.G. Department of Philosophy, Khallikote Unitary University, Odisha, February 02, 2023.
- Maharana, Surya Kant. *Relevance of Indian Ethics in the Present Society*, Department of Philosophy, Prabhat Kumar College, Contai, West Bengal, March 28, 2023.
- Maharana, Surya Kant. *The Rational Foundation of Vedanta*, Department of Philosophy, M.S. University, Baroda, Gujarat, December 12, 2022.
- Maharana, Surya Kant. *Reappraisals of Systems and Problems*, P.G. Department of Philosophy, Vikram Deb Autonomous College, Jeypore, Odisha, August 11-14, 2022.
- Maharana, Surya Kant. *Difficulties of Being Good: A Brief History of Indian Ethics*, P.G. Department of Philosophy, Khallikote Unitary University, Odisha, July 23, 2022.

Chaired a Technical Session

- Maharana, Surya Kant. Session: Buddhism and Rahul Sankrityayana, Organised by International Buddhist Centre, Siddharth University, Siddharth Nagar and Lumbini Buddhist University, Nepal, , March 16-18, 2023.



UNIVERSITY OF ALLAHABAD

DEPARTMENT OF PHYSICAL EDUCATION

Introduction:

- Year of establishment: 1987
- First Appointment in the Department: February 25, 2000
- First Board of Studies: Nov 25, 2000
- First Batch Admitted in Bachelor's Course: BPE 2001
- First Batch Admitted in Master's Course: M.P.Ed 2015, D.Phil
- Admission Started in: 2016

Thrust Areas:

- Health, Fitness, Recreation Yog and Physical Activity
- Youth, Women Fitness and Wellbeing.
- Hypo-kinetic Disease Management Program
- Sports Performance Evaluation Program
- Challenges for quality Physical Education
- Capacity building and Life Skill Program for school system
- Sports Sciences development program (Biomechanics, Exercise Physiology, Sports Psychology)

Programmers of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	D Phil/PhD	5 years (includes course work)	As per availability	
2.	M.P.Ed	Two years course	50+2 (WU)	Sports and Sports Sciences/PE

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. D.C Lal	Male	Professor & Head	Sports Psychology & Gymnastics
2.	Dr. Archana Chahal	Female	Professor	Ex Physiology, Sports Psychology, Basketball

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Mr. Santosh Sahai	Male	Gen	Office Assistant	Office work
2.	Mr. Gyan Singh Yadav	Male	OBC	Junior Office Assistant	Office work and other
3.	Mr. Kailash Yadav	Male	OBC	Peon	Office work and other
4.	Mr. Komal Prasad Ojhal	Male	SC	MTS	Office work and other

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	02	-	02	-	-	-	01	-	01	01	-	01	-	-	-	04	-	04
PG II	05	03	08	03	02	05	23	06	29	07	03	10	-	-	-	38	14	52
Total	07	03	10	03	2	05	24	06	30	08	03	11	0	0	0	42	14	56

Details of Students : State wise, Country wise

S.No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	PG 2 year	37 M + 14 F	01 M	-	-



DEPARTMENT OF POLITICAL SCIENCE

Introduction:

The Department of Political Science of this University began functioning in 1927, has a glorious past, and was headed by eminent historians like Dr. Beni Prasad, Prof. Ishwari Prasad and Dr. Tara Chand and reputed political scientists like Prof. A.B. Lal, and Prof. A. D. Pant. The Department gained recognition for its academic excellence and remarkable achievements of its students, especially in the Civil Service Examinations. Eminent bureaucrats playing a significant role at national and state levels have been students of this department. The department has also produced a large number of JRF and NET scholars – clearly establishing the high quality of teaching and research. In fact, it has gained recognition as a leading center of knowledge and research in North India.

Thrust Areas:

- Green Political Thought, South Asian Political System, Political Sociology, Human Rights, State Politics in India
- Feminist Theory, Politics, Culture and Mass Media, International Law and Research Methodology.
- *International Relations and Security Studies.*
- International Relations, South Asian Regional Security, Foreign Policy of Major Powers, and India in World Affairs.

Programmes of Study:

S.N.	Programme of Study	Duration	No. of approved Seats Intake
1.	Ph.D.	05 years (includes course work)	13
2.	M. A.	02 years	274
3.	B. A.	03 years	2639

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. V.K. Rai	Male	Professor and Head	Gandhian Thought; Public Policy; Panchayati Raj and Local Self Government; Public Administration.
2.	Prof. Anuradha Agrawal	Female	Professor	Political Sociology; Indian Political Thought and Feminist Theory
3.	Prof. Pankaj Kumar	Male	Professor	Indian Political System; Indian Administration
4.	Prof. Mohammad Shahid	Male	Professor	South Asian Political System; International Politics; Muslim Political Thought; Islamic Diaspora In the World.
5.	Prof. Rajpal Budania	Male	Professor	South Asian regional security, particularly India's national security and defence policies, and relations with Pakistan; International Relations
6.	Dr. Surya Bhan Singh	Male	Associate Professor	Government and Politics in India, Indian Political System
7.	Dr. Chakali Bramhaya	Male	Associate Professor	Indian Foreign Policy, Global Politics, Human Rights, Russian and Central Asian Studies
8.	Anjan Kumar Sahu	Male	Associate Professor	Theories of Justice (John Rawls, Robert Nozick, Amartya Sen) • Development Studies and Security Studies (especially Securitisation theory) • Climate Change and water with reference to India and China
9.	Dr. Niharika Tiwari	Female	Associate Professor	South Asia, Good Governance, Gender Studies
10.	Dr. Kartikeya Misra	Male	Assistant Professor	Freedom of Speech and Expression-Changing Dimensions
11.	Dr. Ashish Dher Tripathi	Male	Assistant Professor	Indo - Nepal Relation and SAARC, International Relations and South Asia
12.	Dr. Aparna Chaudhary	Female	Assistant Professor	International Politics, Foreign Policy of India, Indian Political System
13.	Dr. Kamal Kumar	Male	Assistant Professor	Comparative Politics, Social Movements, Indigenous Knowledge Systems, Green Politics, Environmental Justice
14.	Dr. Laxminarayan Bindhani	Male	Assistant Professor	Public Administration, E-Governance, Political Thought
15.	Dr. Prakash Chittoor	Male	Assistant Professor	Public Administration, Public Policy and Comparative Politics
16.	Dr. Chintala Venkatramana	Male	Assistant Professor	Political Theory & Public Policy
17.	Dr. Preetam	Male	Assistant Professor	Theories of Nationalism, Indian Nationalism, Ambedkarite Politics



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S.N.	Name of Faculty	Gender	Designation	Area of Specialization
18.	Dr.Rehnamol P R	Female	Assistant Professor	Gender and Politics; Feminist Theory; Theory of International Relations
19.	Dr. Smriti Suman	Female	Assistant Professor	Indian Cinema, Nationalism, Cosmopolitanism
20.	Dr. Shalini Prasad	Female	Assistant Professor	Nuclear Policy, International Theory, Indian Foreign Policy
21.	Dr. Richa Srivastava	Female	Assistant Professor	Peace and Conflict Studies, International Relations
22.	Dr. Pfokrelo Kapesa	Female	Assistant Professor	International Politics, Peace and Conflict Studies, India-China Relations, Decolonial Studies
23.	Dr.Chongom Aron Aimol	Male	Assistant Professor	Canadian/North American Studies; Indigenous Peoples/ Self-Government & Traditional Knowledge; Multiculturalism & Federalism;Comparative Politics; Climate Change Politics and Policies;Public Policy and Public Administration
24.	Dr. Ritambhara Malaviya	Female	Assistant Professor	International Relations, Peace Studies
Pt. Deendayal Upadhyay Chair				
	Name	Gender	Designation	Area of Specialization
1.	Prof. Madhurendra Kumar	Male	Professor and Chair	International Politics

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Mr. Satish Chandra	Male	SC	Section Officer	All Office work with Computer, Accounts, RTI and Correspondence
2.	Mr.. Santosh Kumar Srivastava	Male	GEN	Junior Office Assistant	Office Work with Computer, Admission, Examination, Research and BOS work.
3.	Mr. Sandeep Kumar Yadav	Male	OBC	Jr Office Assistant	Office work computer work, Examination
4.	Mrs. Rajwanti Devi	Female	OBC	Peon	Looking after various needs of Department
5.	Mr. Nirmal Kumar Singh	Male	GEN	Security Guard	Looking after various needs of Department
6.	Mr. Krishna Murari Mishra	Male	SC	Peon	Looking after various needs of Department
7.	Mr. Subhash Bharti	Male	SC	MTS	Looking after various needs of Department
8.	Mr. Yash Panday		GEN	Library Attendant	Working in Library
Pt. Deendayal Upadhyay Chair					
9.	Dr. Rajesh Kumar Singh	Male	GEN	Research Fellow	Data Collection and Village Outreach Program and Office Work
10.	Mr. Anurag Kumar Yadav	Male	OBC	Technical Assistant for Secretarial Work	Computer work, file work and accounts work and other official work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG(MA)1	15	04	19	21	04	26	48	13	61	15	05	20	09	04	13	108	30	138
PG(MA)2	14	07	21	19	03	22	52	07	59	17	07	24	08	02	10	110	26	136
UG(BA)1	143	71	214	118	37	155	358	96	454	164	56	220	33	08	41	816	268	1084
UG(BA)2	200	69	269	03	01	04	264	66	330	90	25	115	35	06	41	592	167	759
UG(BA)3	218	53	271	00	00	00	282	64	246	113	36	149	29	01	30	642	154	796
Total	590	203	794	161	45	207	1004	264	1150	399	129	528	114	21	135	2268	645	2913

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	EWS (M+F)	Outside Country (M+F)
1.	PG 2 year	M-100 & F-33	M-11 & F-02	M-55 & F-6	NA

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	NA	01	NA
PG 2 year	NA	41	NA
Ph.D.	NA	105	NA



Details of Seminars/Workshops/Conferences conducted by the Department:

S.N.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agency(ies)	No. of Participants	No. of Papers presented
1.	Pandit Deendayal Upadhaya's Thinking and Nation Building in 21st Century	National	Two Days/ 25th- 26th February, 2023	University Grants Commission (UGC), New Delhi	77	31

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S.N.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Webinar on 'English for Career and Beyond'	02 Hours and 21 April 2023	Remedial Cell, Department of Political Science, UoA	Shri. Pradipta Sundar, Bhubaneswar, Odisha

Journals published by the Department/Centre

S.N.	Title	Nature	Year of Establishment	Annual/bi- annual /quarterly	ISSN
1.	Journal of Social and Political Sciences	National	2013	Bi-Annual	ISSN-2229-3647

Outreach Activities

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1	Prof. Anuradha Agrawal	Lecture	UGC-HRDC-AU Refresher Course Lecture on NEP and Teacher Education	24 Nov. 2022	UGC-HRD, UoA
2	Prof. Anuradha Agrawal	Coordinated	Coordinated a refresher course in Political Science under UGC-HRDC-AU	06-19 December, 2022.	UGC-HRD, UoA
3	Prof. Anuradha Agrawal	Lecture	Gender and Culture in UGC-HRDC Refreshercourse on	07 Jan. 2023.	Jamia Milia University, New Delhi
4	Prof. Anuradha Agrawal	Lecture	Human Rights and Women's Rights in UGC-HRDC Refresher Course	22 Feb. 2023	UGC-HRDC Refresher Course, Ranchi University, Jharkhand
5	Prof. Pankaj Kumar	Lecture	UGC HRDC, Jamia	July 02, 2022	Jamia HRDC, Jamia Millia Islamia, New Delhi.
6	Prof. Pankaj Kumar	Inaugural Lecture	National Seminar on "Revisiting democracy , diplomacy & development of India "	05 Aug. 2022	C.M.P.Degree College, Prayagraj
7	Prof. Pankaj Kumar	Lecture	UGC HRDC University of Allahabad,	09 Dec. 2022	UGC-HRD, UoA
8	Prof. Pankaj Kumar	"Contextual change & its impact on Indian administration: An ecological perspective"	UGC-HRDC. Utkal University	06 Jan. 2023	Utkal University, Bhubaneswar, Orissa
9	Prof. Pankaj Kumar	A Presidential address in a tech. session	National Seminar	16 Feb. 2023	Gandhi Bhawan, UoA
10	Prof. Pankaj Kumar	"Ecology & Indian constitution : A perspective on Human Rights."	UGC HRDC Ranchi University,	24 Feb. 2023	UGC HRDC Ranchi University, Ranchi, Jharkhand
11	Prof. Pankaj Kumar	Addressed the Valedictory session as Chief Guest	10 day workshop on Research Methodology course in social sciences	02 March 2023	University of Allahabad, Prayagraj, UP
12	Prof. Pankaj Kumar	Research Ethics	Ph.D Course Work, Hindi Dept. UoA	March 2023	Department of Hindi, University of Allahabad, Prayagraj, UP
13	Prof. Mohammad Shahid	Development of Islam and Seerah of Prophet pbuh	Invited special lecture	December 12, 2022	King Faisal Centre for Islamic, Arabic and Asian Studies, Mindanao State University, Marawi City Philippines
14	Prof. Mohammad Shahid	Rural migration and eradication of poverty	Invited special lecture	December 14, 2022
15	Prof. Mohammad Shahid	Women empowerment through education	Invited special lecture	December 16, 2022
16	Prof. Mohammad Shahid	Youth and Nation building	Invited special lecture	December 19, 2022



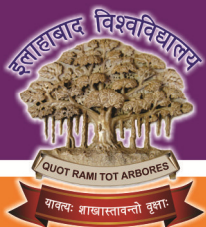
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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
17	Prof. Rajpal Budania	Special address	International Seminar on Human Security & Governance: Challenges & Prospects	17 August 2022	Interdisciplinary Institute of Human Security & Governance, Delhi, & IQAC & Dept of Political Science, New Alipore College, Kolkata.
18	Prof. Rajpal Budania	Participant	International Conference on Situating the Bay of Bengal in a Free and Open Indo-Pacific	3-4 November, 2022.	The Observer Research Foundation (ORF)
19	Prof. Rajpal Budania	Global Governance: The Saliency of India's Role	The UGC-HRDC Refresher Course on the theme of India at 75: Political Trends and Issues	15 December 2022	Department of Political Science, UoA
20	Prof. Rajpal Budania	Keynote address	National symposium on Research and Innovation in Higher Education Institutions (Under NEP 2020)	17 December 2022	Research and Development Cell & IQAC, Shri Radheshyam R. Moraraka Govt. College, Jhunjhunu
21	Prof. Rajpal Budania	Participant	International Virtual Seminar on Celebrating 75 Years of Indian Foreign Policy	17-18 January 2023	ICWA, New Delhi
22	Prof. Rajpal Budania	"The Contemporary Security Environment: India's Concerns and Strategies" as a key speaker	International seminar on India's National Security Policies, Strategies and Challenges	January 20-21, 2023	Dept of Political Science, University of Rajasthan, Jaipur
23	Prof. Rajpal Budania	Address as a key speaker	Symposium on Democracy and Sustainable Development,	4 February 2023	Department of Political Science, LU
Pt Deendayal Upadhy Chair					
24	Prof. Madhurendra Kumar	"Life and Teaching of Swami Vivekananda"	Online National Seminar /conference	16th January, 2023	Jamia Millia Islamia University, New Delhi.
25	Prof. Madhurendra Kumar	Keynote speech	National seminar on new Education Policy.	27th Jan 2023	St Aloysius Autonomous College Jabalpur, MP
26	Prof. Madhurendra Kumar	Lecture	Refresher Course organized by Department of Education, University of Allahabad	17 November 2022	Department of Education, UoA
27	Prof. Madhurendra Kumar	Lecture	Faculty Development programme on Rastriya Siksha nitievamUdhhamshilta; Sambhavnaye and chunautiya	8th February 2023	Department of Hindi, UoA
28	Prof. Madhurendra Kumar	Lecture	Online lecture in Refresher Course organized by HRDC, Pt Ravishankar Shukla University, Raipur.	20th January 2023	HRDC, Pt Ravishankar Shukla University, Raipur.
29	Prof. Madhurendra Kumar	Lecture	Seminar/conference on Indian Foreign Policy Challenges and Possibilities,	8 February 2023	Government Kamla Nehru Girls School, Basa Ghat (Madhya Pradesh)
30	Prof. Madhurendra Kumar	Lecture delivered on Self Reliant India prospects and challenges	Seminar/conference on Self Reliant India prospects and challenges	28/29 August 2022	Ginno Devi Mahila Mahavidyalaya Budaun, Uttar Pradesh
31	Prof. Madhurendra Kumar	Chaired	"The United Nation international peace and security challenges", delivered by Mr. Amit Singhal, Political Advisor to the U.N	Nov. 2022	Erwin Christian College, Prayagraj, UP
32	Dr. Suryabhan Singh	Participated(as subject expert)	Participated as a subject expert in one day National Seminar on 'Global Educational Scenario 21st Century Skills'	15 November 2022.	Uttarakhand Open University, Haldwani, Uttarakhand
33	Dr.ChakaliBram hayya	Resource Person	Delivered Lecture on "Contempraray Indian Foreign Policy" at UGC - HRDC, Refresher Course in Political Science	16th December 2022	UGC - HRDC, University of Allahabad
34	Dr.ChakaliBram hayya	Presented Reserach Paper	National Seminar titled "Implementation of PESA Act in Andhra Pardesh : Issues and Challenges" at IGNTU National Seminar	17 -18, February, 2023.	organized by Department of Political Science & Human Rights, IGNTU, Amarkantak, MP



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
35	Dr.ChakaliBram hayya	Co - Chair of Technical Session	Co - Chair of Technical Session titled “ Awareness, Participation and Decision Making in Gram Sabha and Gram Panchayat”	17 -18, February, 2023.	organized by Department of Political Science & Human Rights, IGNTU, Amarkantak, Madhya Pradesh,
36	Dr. Niharika Tiwari	Invited Lecture	Sexual Orientation and Gender Identity : Discussing LGBTQI on UGC-HRDC Devi Ahilya Vishwavidyalaya	22nd February,2023,	UGC-HRDC Devi Ahilya Vishwavidyalaya, Indore, MP
37	Dr. Niharika Tiwari	Invited Lecture	Role of Education in Creating Equal and Just Society on 21/02/2023 as a part of 12th One Month Online Faculty Induction Programme	1 Feb. 2023 to 28 Feb.2023	UGC-Human Resource Development Centre, Jamia Millia Islamia, New Delhi
38	Dr. Niharika Tiwari	Invited Lecture	Understanding the idea of Good Governance in Contemporary Scenario	27 February 2023	UGC-Human Resource Development Centre, BHU, Varanasi
39	Dr. Niharika Tiwari	Lecture	NHRC and Other HR Institutions in India at the training programme on Human Rights Funded by NHRC	28-29 March 2023	G B Pant Social Science Institute, Prayagraj, Uttar Pradesh
40	Dr. Niharika Tiwari	Lecture	NCW and Other Women Rights Institutions in India	28-29 March 2023	G B Pant Social Science Institute, Prayagraj, Uttar Pradesh
41	Dr. Ritambhara Malaviya	"The Lineages of the Idea of India: Understanding Tagore's Ideas on Nationalism and Civilization"	64th Annual Convention: “Real Struggles, High Stakes: Cooperation, Contention, and Creativity” held at Montreal, Canada	March 15-18, 2023	International Studies Association
42	Dr. Smriti Suman	Peace building and reconciliation ushering in era of no war	Neighborhood youth parliament under celebration of India G20	February 22,2023	Nehru Yuva Kendra, Prayagraj
43	Dr. Smriti Suman	Women Empowerment	Invited lecture	November 14, 2023	Kidwai Memorial Inter College, Prayagraj
44	Dr. Preetam	‘Gandhi and Nationalism’	‘Mahatma Gandhi and Gandhism Today: Energising India's Relations with Africa’	April 6, 2023	‘Department of African Studies: University of Delhi’
45	Dr. Kamal Kumar	Forest Rights Act and Community Participation: Role of Gram Sabha in Forest Management	Working of PRIs in the Scheduled Areas of Madhya Pradesh: Expectations and Reality	February 17-18, 2023	Department of Political Science and Human Rights, Indira Gandhi National Tribal University, Amarkantak (MP)
46	Dr. Kamal Kumar	Environmental Discourse of Bharatiya Janata Party: A Content Analysis of the 2019 Election Manifesto	Changing Trends in Political Parties and Party System in India	March 14-15, 2023	Satyawati College, Delhi University
47	Dr. Kamal Kumar	Green Federalism and Forest Rights Act, 2006: Democratising Forest Governance in India	Trends in Environment: An Interdisciplinary Approach	March 23, 2023	Indian Council of Philosophical Research (ICPR), Ministry of Education, India
48	Dr. Kamal Kumar	Indigenous Local Institutions and Indian Forest Laws: Role of Tribal Communities in Forest Governance	Local Governance in India @ 75: Issues, Challenges, and Contemporary Developments	March 25-26, 2023	Special Centre for the Study of Law and Governance, Jawaharlal Nehru University (JNU), New Delh
49	Dr. Kamal Kumar	Climate Change: Role of State and Non-State Actors in India	Invited Special Lecture	March 3, 2023	Delivered at Desh Bhagat College, Bardwal-Dhuri (Distt. Sangrur), Punjab
50	Dr Pfokelelo Kapesa	Decolonising Concepts: Breaking Out of the Nation-state Sovereignty (Virtual)	Decolonial Dialogues from within and beyond the Global Margins	October 5-7, 2022	University of York, York, England
51	Dr Pfokelelo Kapesa	Rethinking borders and borderlands with reference to Northeast India	National Conference On “Space and Territoriality in North East India: Exploring New Avenues in Border Thinking”	February 9 & 10, 2023	Centre for North East Studies and Policy Research Jamia Millia Islamia, New Delhi
52	Dr. Kartikeya Misra	Lecture delivered on Thoughts on Integral Humanism and Their Current Relevance	National Seminar on Pandit Deendayal Upadhyay's Thinking and Nation Building in the 21st Century	25-26 February	Pandit Deendayal Upadhyay Chair, Department of Political Science, AU
53	Dr.Karikeya Misra	Reinterpretation of History	National Seminar on Revising History Through Literature: Religion, Politics, Propaganda	24-25 March 2023	Department of English and MEL, University of Allahabad



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
54	Dr.Karikeya Misra	Jan Chetna Ki Nirman Mein Hindi Sahitya Ki Bhoomika	National Seminar on Bhartiya Swatantra andolan, Jan Chetna Ki Nirmiti Aur Hindi Patrikaein	23-25 March 202	Department of Hindi and MIL, University of Allahabad
55	Dr. Ashish Dher Tripathi	Bhartiya Swatantra andolan Evam Jan Chetna	National Seminar on Bhartiya Swatantra andolan, Jan Chetna Ki Nirmiti Aur Hindi Patrikaein	23-25 March 2023	Department of Hindi and MIL, University of Allahabad
56	Dr. Ashish Dher Tripathi	Lecture on Religious Fundamentalism	National Seminar on Revising History Through Literature: Religion, Politics, Propaganda	24-25 March 2023	Department of English and MEL, University of Allahabad
57	Dr. Ashish Dher Tripathi	Pandit Deen Dayal Upadhyaya's Vision of India's Foreign Policy	National Seminar on Pandit Deendayal Upadhyay's Thinking and Nation Building in the 21st Century	25-26 February 2023	Pandit Deendayal Upadhyay Chair, Department of Political Science, AU
58	Dr. Aparna Chaudhary	Border-Haats as a Catalyst for Act East Policy: Checking its Viability in Nagaland	National Seminar	3-4 May 2023	Department of Political Science, Unity College, Dimapur, Nagaland
59	Dr. Aparna Chaudhary	Connecting the Dots between Sultana's Dream & Gender-Equality	National Seminar	27-28 December 2022	G.B. Pant Social Science Institute, Prayagraj
60	Dr. Aparna Chaudhary	Beauty & Love from the Eyes of Visually Impaired Women	National Seminar	24-25 March 2023	Department of Empowerment of Persons with Disabilities, Babasaheb Bhimrao Ambedkar, LU
61	Dr. Aparna Chaudhary	Locating the Case of Gender-Equality in Paralympics	National Seminar	30-31 December 2022	Babasaheb Bhimrao Ambedkar, LU
62	Dr.Rehnamol P R	Invited lecture	Class, Caste and Politics Beyond Left and Right	12 April 2023	SOAS, University of London
63	Dr.Rehnamol P R	Decline of Bahujan Samaj Party and the Changing Bahujan Politics in the State of Uttar Pradesh	International Seminar Changing Trends of Political Parties and Party System in India	14-16 March 2023	Indian Institute of Public Administration, New Delhi
64	Dr Shalini Prasad	G20 and India's Presidency: Securing Cyber Security Challenges	Young Scholar Seminar on the topic G20 and India: Prospects for Global South	19 and 20 April 2023	Department of Political Science BHU, UP
65	Dr. Prakash Chittoor	Local-Self Government and Inclusion: Connotations from Madhya Pradesh	National Seminar on Working of Panchayat Raj Institutions in the Scheduled Areas of Madhya Pradesh	17-18 Feb 2023	Dept. of Political Science and Human Rights, IGNTU, MP.
66	Dr. Prakash Chittoor	New Perspectives on domestic revenue mobilization	UNU-WIDER conference on Sustainable Development Goals	21st March 2023	United Nations University (Virtual)
67	Dr. Chintala Venkatramana	Dominant Caste and it's avatars in Gram Sabha: Reflections on power dynamics during pandemic in Rural India	National Seminar on Working of Panchayat Raj Institutions in the Scheduled Areas of Madhya Pradesh	17-18 Feb 2023	Dept. of Political Science and Human Rights, IGNTU, MP.
68	Dr. Chintala Venkatramana	Coerced Consent and outrageous Maid: Perspectives on wellbeing in unorganized sector	National Seminar on Unorganised Labour in India	27-28, March, 2023	Centre for Social Exclusion and Inclusive Policy, University of Hyderabad



DEPARTMENT OF PSYCHOLOGY

Introduction:

The Department of Psychology at University of Allahabad was established in 1961 with Prof. Durganand Sinha as the first chairperson and two other faculty members. In 1977, the UGC approved it as a Department of Special Assistance (DSA) and the faculty strength was increased to 20. In recognition of its outstanding contribution to the field of Psychology in India, the Department was upgraded as the centre for Advanced Studies (CAS) in 1984 by the UGC. The Department was evaluated by the UGC and second, third and fourth terms of CAS were sanctioned between the period 1989 to 2008.

In 1989, the Department started an international journal 'Psychology and Developing Societies' in collaboration with the Sage publications which is now in its 34th year. The Department was the first in the University to start D. Phil. with course work as early as in 1979. Semester system in P.G. Programme was started in the Department in 1989 and later on, in 2001, the Department adopted 'Choice Based Credit System' in P.G. Programme. The Department has Departmental Library which is recognized as regional resource center.

Thrust Areas:

- Clinical Psychology & Mental Health
- Organizational Behaviour
- Social and Cultural Psychology
- Cognitive Psychology
- Health and Positive Psychology
- Women, Family & Child Development

Programmes of Study

S.N.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years(includes course work)	13	As thrust areas mentioned above
2.	M. A./M. Sc.	2 Years (Semester- System)	56	M. A./M. Sc. In Psychology
3.	B. A./B. Sc./B.Com	3 Years	~ 250	Not Required

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Neena Kohli	Female	Professor	Health Psychology and Organizational Behaviour
2.	Prof. Namita Pande	Female	Professor	Cognitive Psychology, Indigenous Psychology, Stress, Health and Rehabilitation
3.	Dr. Chandranshu Sinha	Male	Associate Professor	Organizational Behaviour, Management of Change and Organizational Effectiveness; Qualitative Research Methods, Underachievement in Schools
4.	Dr. Sandip Anand	Male	Associate Professor	Organizational Psychology, Consumer Psychology, Social Psychology, Sports Psychology, Social Media and Communication, Educational Psychology
5.	Dr. Sanjay Kumar	Male	Associate Professor	Applied Social Psychology, Clinical Psychology, Assertiveness
6.	Dr. Jay Singh	Male	Associate Professor	Organizational, Social, Cultural, Positive, and Health Psychology
7.	Dr. Narsingh Kumar	Male	Associate Professor	Social Psychology, Environmental Psychology, Organizational Behaviour
8.	Dr. Shanti Suman	Male	Assistant Professor	Organizational Behaviour, Cognitive Neuroscience
9.	Dr. Ritu Modi	Female	Assistant Professor	Mental Health, Positive Psychology, Cross-cultural Psychology, Indigenous Psychology
10.	Dr. Pankaj Tripathi	Male	Assistant Professor	Organizational Psychology, well-being and Health, and Positive Psychology



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S.N.	Name of Faculty	Gender	Designation	Area of Specialization
11.	Dr. Aamreen Ahmad	Female	Assistant Professor	Health Psychology, Psycho-Oncology, Stress and Coping
12.	Dr. Meenakshi Shukla	Female	Assistant Professor	Clinical psychology, emotions and health
13.	Dr. Manikandaprabu M.	Male	Assistant Professor	Health Psychology, Organizational Behaviour/ Industrial Psychology, Human Resource Management, Consumer Psychology
14.	Dr. Rajnesh Meena	Male	Assistant Professor	Social Psychology, Health Psychology, Positive Psychology

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Vachaspati Shukla	Male	GEN	Sr. Tech. Assistant	Laboratory Work
2.	Syed Raza Hasnain Rizvi	Male	GEN	Senior Assistant	Office Work
3.	Arun Kumar Tiwari	Male	GEN	Jr. Office Assistant	Office Work
4.	DeoNarain	Male	OBC	Peon	Office Work
5.	Km. Deep Mala	Female	SC	MTS	Office Work
6.	Smt. Prema Devi	Female	OBC	MTS	Office Work
7.	Deepak Kumar	Male	SC	Peon	Office Work
8.	Pradeep Kumar	Male	SC	Peon	Office Work
9.	Santosh Kumar Yadav	Male	OBC	Lab Attendant	Laboratory Work
10.	Kumar RakeshMandal	Male	OBC	Lab Attendant	Laboratory Work
11.	Jigyashu Kumar	Male	SC	MTS	Office Work
12.	Anil Kumar Mahato	Male	OBC	Library Attendant	Library Work

Details of Students, Year wise and Reservation wise (2022-2023)

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	2	4	6	0	0	0	1	2	3	2	1	3	0	0	0	0	0	0	5	7	12
PG1	1	7	8	1	3	4	6	11	17	6	3	9	0	0	0	0	0	0	14	24	38
PG2	6	11	17	0	0	0	6	10	16	5	3	8	0	0	0	0	0	0	16	24	40
UG1	25	28	53	24	13	37	57	31	88	40	20	60	2	2	4	0	0	0	147	99	246
UG2	39	20	59	3	4	7	52	26	78	25	20	45	5	1	6	1	0	1	124	71	195
UG3	18	16	34	0	4	4	27	6	33	9	8	17	0	3	3	0	0	0	54	37	91
Total	91	86	177	28	24	52	149	86	235	87	55	142	7	6	13	1	0	1	360	262	622

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	444	88	00	NIL
2.	PG 2 year	62	16	00	NIL

Details of Seminars/Workshops/Conferences conducted by the Department

S. N.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	International Conference on Psycho-Social Changes In Organizations and Society During Pandemic Times	International	May 30-31, 2022	International School of Business and Media, Pune; NB, GAIL, DRDO, MERITOR	250	70



Details of Training/orientation/refresher courses/special lectures conducted by the Department

S.N.	Name of the course	Duration and dates	Speakers
1	A workshop on Rorschach Inkblot Test	May 10, 2022	Dr. Priyanka Srivastava, Senior Consultant and Psychologist, Noida
2.	Mental Health Promotion and Suicide Prevention	September 10, 2022	Dr. Sanjay Kumar, Associate Professor, University of Allahabad
3.	A Good Researcher Fights with the Tools: Lesions from Cross-Cultural Scholarship and Travels	September 24, 2022	Dr. Ritu Tripathi, IIM Bangalore
4.	Foundation Day Celebration of the Department	September 30, 2022	K. Siri Sumedha Thero, President-Indo-Sri Lanka International Buddhist Association
5.	Preparation for Admission in M. Phil./Ph.D. In Clinical Psychology	December 13, 2022	Dr. Rajesh Kumar, Assistant Professor and Consultant, NIMHANS, Bangalore

Journals published by the Department:

S. No.	Title	Nature	Year of Establishment	Annual/bi- annual /quarterly	ISSN
1.	Psychology and Developing Societies	International	1989	Biannual	0971-3336

Outreach activities

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of assignment	Organized by
1.	Dr. Chandranshu Sinha	Lecture in Plenary Session Qualitative Research Methods with special focus on Narrative Methods	ICSSR Sponsored Two Day National Conference on "Health & Wellbeing in Post Covid Era: Need of Self-Reliant Indigenous Models	16-17 December 2022	Department of Psychology, S. M. College, Bhagalpur
2.	Dr. Chandranshu Sinha	Workshop on Narrative Research	Qualitative Research Methods	Dec 1 and 2, 2023	Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad
3.	Dr. Chandranshu Sinha	Chairing the technical session themed Poverty, Deprivation, Vulnerable groups & their Psychosocial issues	32 nd Annual Convention of the National Academy of Psychology (NAOP)	March 3-5, 2023	Ahmedabad University
4.	Dr. Chandranshu Sinha	Keynote Address on: Decoding Leadership and Organization Culture	An International Hybrid Seminar on Leadership and Organizational Culture	24.06.2023	Center For Human Capital & Organizational Development (HCOD, Universitas Padjadjaran, Indonesia and The West Java Representative Indonesian Society of Industrial and Organizational Psychology
5.	Dr. Sandip Anand	Keynote Speech on Skills required in present job scenario	Skills required in present job scenario	29.08.2022	CMP Degree College, Allahabad
6.	Dr. Sandip Anand	A session on teaching Social Sciences	UGC-HRDC Refresher course in social sciences	13.12.2022	UGC-HRDC, Ranchi University, Ranchi
7.	Dr. Sandip Anand	Track chair/member, panel of experts	Responsible and Resilient Business Research Conference and Doctoral Consortium 2022	22.04.2022-23.04.2022	Birla Institute of Management Technology, Greater Noida
8.	Dr. Sanjay Kumar	Basics of Academic Writing	Refresher course on an emerging trend in Law: National and International Perspectives	11.07.2022	Doctor Harisingh Gour Vishwavidyalaya, Madhya Pradesh
9.	Dr. Sanjay Kumar	Towards scientific advancement: Writing for the Academic Excellence	Refresher Course on Publication and Research Ethics	19.11.2022	Doctor Harisingh Gour Vishwavidyalaya, Madhya Pradesh
10.	Dr. Sanjay Kumar	Ethical Issues in Experimental Research	Refresher Course on Publication and Research Ethics	25.11.2022	Doctor Harisingh Gour Vishwavidyalaya, Madhya Pradesh



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S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of assignment	Organized by
11.	Dr. Sanjay Kumar	Emotional Intelligence and Collaborative Learning	Refresher Course on Teaching, Learning, and Assessment in Higher Education	23.06.2022	Doctor Harisingh Gour Vishwavidyalaya, Madhya Pradesh
12.	Dr. Sanjay Kumar	Skill Development to Prioritize Mental Health Care in the Present Times: Challenges and Opportunities	Refresher Course on Skill Development in India: Need, Challenges and Prospects	06.01.2023	Doctor Harisingh Gour Vishwavidyalaya, Madhya Pradesh
13.	Dr. Sanjay Kumar	Digital Mental Health Revolution in the Fast-Changing Times: Opportunities & Threats	Refresher Course on The Role of Digitalization and Sustainable Business and Social Development	28.02.2023	Doctor Harisingh Gour Vishwavidyalaya, Madhya Pradesh
14.	Dr. Sanjay Kumar	Designing research in Social and Applied Sciences	Short-Term Course on Research Methods and Criminology and Criminal Justice	04.07.2022	Doctor Harisingh Gour Vishwavidyalaya, Madhya Pradesh
15.	Dr. Sanjay Kumar	Research Methodology and Scientific Writing in the Present Times	Short-Term Course on Research Methods and Criminology and Criminal Justice	06.07.2022	Doctor Harisingh Gour Vishwavidyalaya, Madhya Pradesh
16.	Dr. Sanjay Kumar	Construction and development of psychological tests	Academic program on test construction	24.11.2022	SHUATS, Naini
17.	Dr. Sanjay Kumar	Mental Health and Well-being	National Conference of Psychological Forum Chhattisgarh	03.07.2022	National Seminar & 4th Annual Conference of Psychological Forum Chhattisgarh
18.	Dr. Sanjay Kumar	A world without mental health: A qualitative inquiry of suicide risks among Indian adults	ICSSR sponsored conference on post-Covid Era	17.12.2022	SM, College, Bhagalpur, Bihar,
19.	Dr. Sanjay Kumar	Psychology in the transforming era	National Conference on Psychology in the transforming era	28.01.2023	National Conference, organized by the Grace Valley College, Kadampuzha, Kerala,
20.	Dr. Sanjay Kumar	Application of SPSS in Social Science Research	Application of SPSS in Social Science Research	14.11.2022	Mithila University (LNU), Darbhanga, Bihar
21.	Dr. Sanjay Kumar	Stress management and mental health challenges	Mental Health Series	28.12.2022	Jaglal Choudhary College, Chapra, Bihar
22.	Dr. Sanjay Kumar	Child and Adolescent Mental Health	Regional Consultation Meet on Child and Adolescent Mental Health	19.12.2022	National Institute of Public Cooperation and Child Development (NIPCCD)
23.	Dr. Jay Singh	Mental health and wellbeing: Issues and challenges	National Seminar and 4th Annual Conference of Psychological Forum Chhattisgarh on Mental health and wellbeing	02-03 June, 2022.	Psychological Forum Chhattisgarh on Mental health and wellbeing” Co-organized by Dept. of Psychology, Govt. E.V.P.G. College, Korba CG.
24.	Dr. Jay Singh	Family and guardian: The matrix of career.	Online training entitled “Psychological Guidance to the Guardians for Holistic Development of Child”	01.09.2022	Manovigyanshala, Prayagraj, UP.
25.	Dr. Jay Singh	Making healthy society by using counseling.	Online training entitled “Psychological Guidance to the Guardians for Holistic Development of Child”	02.09.2022	Manovigyanshala, Prayagraj, UP.
26.	Dr. Jay Singh	Role of teacher in career counseling.	Online training entitled “Psychological Guidance to the Guardians for Holistic Development of Child”	09.09.2022	Manovigyanshala, Prayagraj, UP.
27.	Dr. Jay Singh	Awareness about mental health.	Special Invited Lecture on the occasion of World Mental Health Day- 2022	10.10.2022	Dept. of Psychology, Indira Gandhi National Tribal University, Amarkantak
28.	Dr. Jay Singh	Be kind to your mind	Special Invited Lecture on the occasion of World Mental Health Day- 2022.	11.10.2022	Dept. of Psychology, Pt. Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur
29.	Dr. Jay Singh	Introduction of SPSS, data entry and importing data from other sources.	Statistical analysis software training entitled “SPSS and R” for lecturers	14.11.2022	Manovigyanshala, Prayagraj, UP.
30.	Dr. Jay Singh	SPSS practice: Assessing shape (Skewness, Kurtosis, Normality of Data) and plotting graphs/charts using SPSS.	Statistical analysis software training entitled “SPSS and R” for lecturers	18.11.2022	Manovigyanshala, Prayagraj, UP.



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S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of assignment	Organized by
31.	Dr. Jay Singh	Regression analysis: Theory.	Statistical analysis software training entitled "SPSS and R" for lecturers	23.11.2022	Manovigyanshala, Prayagraj, UP.
32.	Dr. Jay Singh	Regression analysis: Practice using SPSS.	Statistical analysis software training entitled "SPSS and R" for lecturers	24.11.2022	Manovigyanshala, Prayagraj, UP.
33.	Dr. Jay Singh	Academic Writing.	Invited Lecture in ICSSR Sponsored National Workshop on Research Methodology	09.12.22, 10.30 am to 12.00 pm.	Dept. of Education and Commerce, Pt. Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur
34.	Dr. Jay Singh	Ethics in research: Plagiarism and its prevention.	Invited Lecture in ICSSR Sponsored National Workshop on Research Methodology	09.12.22, 12.00 to 01.30 pm.	Dept. of Education and Commerce, Pt. Sundarlal Sharma (Open) University Chhattisgarh, Bilaspur
35.	Dr. Jay Singh	Peer factors in drug abuse.	Online training entitled "Psychological guidance for holistic development of child" for newly appointed lecturers of Psychology	10.01.23	Manovigyanshala, Prayagraj, UP.
36.	Dr. Jay Singh	Role of guardian, teaches and counselor in preventing drug abuse	Online training entitled "Psychological guidance for holistic development of child" for newly appointed lecturers of Psychology	13.01.23	Manovigyanshala, Prayagraj, UP.
37.	Dr. Jay Singh	Role and challenges of psychologists in tribal community: Empirical evidences of red corridor.	Special Lecture in the National Seminar on the theme of Psychology and Society Today: Issues, Challenges, and Intervention	17- 18, March, 2023.	Department of Psychology, Mahatma Gandhi Kashi Vidyapith, Varanasi – 221002
38.	Dr. Shanti Suman	EPIC Model of Leadership: Lessons from Ramayana	International Conference on Recent Advances in the Field of Management, Law, Education and Technology: An Interdisciplinary Approach	June 02, 2022	Aligarh Muslim University, Aligarh
39.	Dr. Shanti Suman	Invited Lectures on: (i) Research in Social Sciences, (ii) Steps of Research in Social Sciences	Research and Publication Ethics (Social Science)	December 15, 2022	UGC-HRDC, Dr. H. S. Gour Vishwavidyalaya, Sagar
40.	Dr. Shanti Suman	Workshop	'New Education Policy 2020'	February 27, 2023	UGC-HRDC, University of Allahabad
41.	Dr. Ritu Modi	Role of Information and Communication Technology in Happiness	In Online International Conference on Permanand: Philosophy, Psychology, and Physiology of Happiness	Sep. 28-30, 2022	Amity Centre of Excellence for Positivity and Happiness (ACEPH), Amity University Lucknow
42.	Dr. Ritu Modi (Invited Lecture)	Women empowerment through Sports in India	In symposia of National Seminar on Women Empowerment through Resilience: Process and Potential	Nov. 05-06, 2022	PPN PG College, Kanpur
43.	Dr. Ritu Modi	Role of Social Media Usage in Subjective Well-Being and Social Comparison among Girls	In National Seminar on Women Empowerment through Resilience: Process and Potential	Nov. 05-06, 2022	PPN PG College, Kanpur
44.	Dr. Ritu Modi	Psychological Impact of COVID-19 Lockdown among Indian Employees	InNational Seminar on Psychology and Society Today: Issues, Challenges, and Intervention	Mar.17-18, 2023	Kashi Vidyapith, Varanasi
45.	Dr. Ritu Modi	Impact of Toxic Relationships on Mental Health among Couples	InNational Seminar on Psychology and Society Today: Issues, Challenges, and Intervention	Mar.17-18, 2023	Kashi Vidyapith, Varanasi
46.	Dr. Meenakshi Shukla	Systolic blood pressure has a stronger association with cardiovascular emotional dampening: Preliminary findings based on the affect misattribution paradigm	Two Day National Seminar on Psychology & Society Today: Issues, Challenges and Interventions	March 17-18, 2023	Department of Psychology, Mahatma Gandhi Kashi Vidyapith, Varanasi, India
47.	Dr. Meenakshi Shukla	Comparing emotional dampening in the processing of auditory stimuli across the full range of blood pressure	International Conference on 'Global Mental Health and Public Health Challenges and Innovation (GMHPHCI'22)	November 25-27, 2022	Indian Institute of Information Technology, Ranchi, India



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S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of assignment	Organized by
48.	Dr. Meenakshi Shukla	Cardiovascular emotional dampening: Does elevated blood pressure associate with reduced emotional responsiveness to bodily gestures?	Two-day International Conference on 'Psycho-Social Changes in Organizations and Society during Pandemic Times	May 30-31, 2022	Department of Psychology, University of Allahabad, Prayagraj, India
49.	Dr. Meenakshi Shukla	Emotional side effects of drug addiction	Prevention of the side effects of drugs among young adolescents' online training programme	January 12, 2023	Bureau of Psychology (Manovigyanshala), Prayagraj, India
50.	Dr. Meenakshi Shukla	Using and Reporting Statistics in Social Science Research	Short-Term Course on 'Research and Publication Ethics (Social Science)	December 20, 2022	UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (Madhya Pradesh), India
51.	Dr. Meenakshi Shukla	Journal Article Reporting Standards (JARS)	Short-Term Course on 'Research and Publication Ethics (Social Science)	December 19, 2022	UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (Madhya Pradesh), India
52.	Dr. Meenakshi Shukla	New Trends in Publications in Social Sciences	Short-Term Course on 'Research and Publication Ethics (Social Science)	December 19, 2022	UGC-Human Resource Development Centre, Doctor Harisingh Gour Vishwavidyalaya, Sagar (Madhya Pradesh), India
53.	Dr. Meenakshi Shukla	Factor analysis in SPSS	Statistical Analysis Softwares SPSS & R Offline Training Programme	December 02, 2022	Bureau of Psychology (Manovigyanshala), Prayagraj, India
54.	Dr. Meenakshi Shukla	Theory and Practice of ANCOVA and MANOVA using SPSS	Statistical Analysis Softwares SPSS & R Offline Training Programme	November 22, 2022	Bureau of Psychology (Manovigyanshala), Prayagraj, India
55.	Dr. Meenakshi Shukla	Theory and Practice of ANOVA and Repeated Measures ANOVA using SPSS	Statistical Analysis Softwares SPSS & R Offline Training Programme	November 21, 2022	Bureau of Psychology (Manovigyanshala), Prayagraj, India
56.	Dr. Meenakshi Shukla	Theory & Practice of Pearson & Partial Correlation using SPSS	Statistical Analysis Softwares SPSS & R Offline Training Programme	November 16, 2022	Bureau of Psychology (Manovigyanshala), Prayagraj, India
57.	Dr. Manikandaprabu M.	Type II diabetic patients' illness perception and self-care behavior: Does comorbidity matter?	National Seminar On Self-care behavior	12th April 2023	Department of PG studies and research in Psychology, SDMC ujire



DEPARTMENT OF SANSKRIT, PALI, PRAKRIT AND ORIENTAL LANGUAGES

Introduction

Department of Sanskrit is one of the oldest and largest department of University of Allahabad. Sanskrit department came into existence in 1873 A.D. as a department of Muir Central College under aegis of Calcutta University. In 1887 when University of Allahabad established, it became part of the University. Founder Head of this department was Prof. Aditya ram Bhattacharya 1873-1902.

Thrust Areas:

- Veda and Vedic studies, Classical literature, and Indian Philosophy.
- Architecture, human-rights, defense-studies, environmental-studies, tourism, horticulture, astrology, Ayurveda, geology and geohydrology, economy, polity, law, history, geography, Sanskrit grammar and Pauranik literature.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years (includes course work)	No seats are available in the Department	--
2.	M. A	Four Semester (2 years)	Allotted -221, Admitted- 143	Literature, Vyakaran Philosophy, Vedic Studies
3.	B. A.	3 years	Allotted – 495, Admitted-423	Not Required

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof Ram Sewak Dubey	Male	Professor (on lien)	Adveta Vedanta Philosophy
2.	Prof. Umakant Yadav	Male	Professor	Vedic Philosophy
3.	Prof. Prayag Narayan Mishra	Male	Professor	Ved
4.	Prof. Anil Pratap Giri	Male	Professor	Darshan
5.	Dr. Vinod Kumar	Male	Associate Professor	Vyakaran evam Vyakaran Darshan
6.	Dr. Nirupama Tripathi	Female	Associate Professor	Sahitya Evam Kavyashastra
7.	Dr. Renu Kochhar Sharma	Female	Asst. Professor	Ved
8.	Dr. Raghavendra Mishra	Male	Asst. Professor	कामपुरुषार्थ, कामशास्त्र दर्शन और साहित्य
9.	Dr. Kalpana Kumari	Female	Asst. Professor	Darshan
10.	Dr. Lalit Kumar	Male	Asst. Professor	Vyakaran Darshan evam Vyakaran Prakriya
11.	Dr. Satrudra Prakash	Male	Asst. Professor	साहित्य, दर्शन, वेद, व्याकरण, भाषाशास्त्र, पलि, राजशास्त्र, नीतिशास्त्र तथा आधुनिक प्रशासन।
12.	Dr. Anil Kumar	Male	Asst. Professor	Ved
13.	Dr. Minakshie Joshi	Female	Asst. Professor	Adveta Vedanta Philosophy
14.	Dr. Rashmi Yadav	Female	Asst. Professor	Sahitya
15.	Dr. Lekharam Dannana	Male	Asst. Professor	Vyakaran
16.	Dr. Prachetas	Male	Asst. Professor	Ved
17.	Dr. Rajani Goswami	Female	Asst. Professor	Sahitya
18.	Dr. Sandeep Kumar Yadav	Male	Asst. Professor	Sahitya
19.	Dr. Walkhade Bhupendra Arun	Male	Asst. Professor	Darshan
20.	Dr. Tej Prakash	Male	Asst. Professor	Sahitya
21.	Dr. Nandini Raghuvanshi	Female	Asst. Professor	Sahitya
22.	Dr. Pratibha Arya	Female	Asst. Professor	Vyakaran evam Ved
23.	Dr. Sant Prakash Tiwari	Male	Asst. Professor	Sahitya
24.	Dr. Vikas Sharma	Male	Asst. Professor	व्याकरणदर्शन, भारतीय दर्शन भाषाविज्ञान
25.	Dr. Aashish Kumar	Male	Asst. Professor	Darshan



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Support Staff

S. No.	Name	Gender	Category	Designation	Work assigned
1.	Mohd. Arshad Akhtar	MALE	GEN	Office Assistant	Office Assistant
2.	Aditya Mishra	MALE	GEN (EWS)	Junior Office Assistant	Junior Office Assistant
3.	Surya Kant Shukla	MALE	GEN	MTS	MTS
4.	Namrata Kumari	FEMALE	OBC	Library Attendant	Library Attendant
5.	Guddu Gaur	MALE	OBC	MTS	MTS
6.	Gappu	MALE	OBC	Peon	Peon

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PG1	14	16	30	14	20	34	31	32	63	05	09	14	00	00	00	64	77	141
PG2	43	23	66	05	04	09	35	23	58	04	05	09	00	00	00	87	55	142
UG1	21	11	32	45	21	66	126	62	188	70	41	111	00	00	00	262	135	397
UG2	60	31	91	00	01	01	100	46	146	39	15	54	01	00	01	200	93	293
UG3	42	21	63	40	17	57	144	63	207	60	21	81	09	06	15	295	128	423
Total	180	102	282	104	63	167	436	226	662	178	91	269	10	6	16	908	488	1396

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S. No.	Special Lectures	Duration and dates	Speakers
1.	वेदों में राष्ट्र की अवधारणा	18 अगस्त, 2022	प्रो. मनोज मिश्र प्रो. शशि तिवारी
2.	अद्वैत वेदान्त एवं शाङ्कर परम्परा	15 सितंबर, 2022	डॉ. आशीष त्रिपाठी
3.	अद्वैत वेदान्त एवं शाङ्कर परम्परा	22 सितंबर, 2022	प्रो. राम सेवक दुबे
4.	पर्यावरण की प्राचीन अवधारणा	22 नवंबर, 2022	प्रो. कमलनयन शुक्ल
5.	वैदिक यज्ञ विधान'	05 दिसंबर, 2022	प्रो. रामहित त्रिपाठी
6.	वर्तमान परिप्रेक्ष्य में ज्योतिष की उपादेयता	08 दिसंबर, 2022	प्रो. गिरिजा शंकर शास्त्री
7.	वर्तमान समय में श्रीमद्भगवद्गीता की उपादेयता	12 दिसंबर, 2022	प्रो. राम सुमेर यादव
8.	संस्कृत एवं विज्ञान	18/05/2023	प्रो. बलराम सिंह

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process
1.	Sanskrit Vedic Sankay	Degree & Diploma	As per University norms	Proposed
2.	Nitishastra	Degree & Diploma	As per University norms	Proposed
3.	Basic Proficiency in Sanskrit Course	Certificate	As per University norms	Proposed
4.	Yogic Science	Degree	As per University norms	Proposed

Outreach activities:

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Prayag Narayan Mishra	संस्कृतवाङ्मय में वैज्ञानिक आयाम,	फैकेल्टी इंडक्शन प्रोग्राम	1.6. 2022	दीनदयाल उपाध्याय गोरखपुर विश्वविद्यालय
2.	Prof. Prayag Narayan Mishra	संस्कृतशब्दों में सांस्कृतिक प्रतिध्वनि	फैकेल्टी इंडक्शन प्रोग्राम	21.7. 2022	दीनदयाल उपाध्याय गोरखपुर विश्वविद्यालय,
	Prof. Prayag Narayan Mishra	संस्कृत दिवसोत्सवे स्वातन्त्र्य-महोत्सवः	संस्कृतदिवसोत्सवे स्वातन्त्र्य-महोत्सवः	13.8.2022	अखिल भारतीय संस्कृत परिषद्, लखनऊ,



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
	Prof. Prayag Narayan Mishra	निरुक्ताभिमत निर्वचन-सार्थक्यम्	पी.एच.डी. कोर्स वर्क,	31.8. 2022	सी.एम.पी. कॉलेज, इलाहाबाद,
	Prof. Prayag Narayan Mishra	भारतीयज्ञान- विज्ञान की प्राच्यपरम्परा	फैकेल्टी इंडक्शन प्रोग्राम	3.9. 2022	दीनदयाल उपाध्याय गोरखपुर विश्वविद्यालय,
	Prof. Prayag Narayan Mishra	संस्कृत भाषा शिक्षण की प्रासङ्गिकता,	संस्कृतभाषाशिक्षणकीप्रासङ्गिकता,	19.9.2022	उत्तर प्रदेश संस्कृत संस्थान, लखनऊ
	Prof. Prayag Narayan Mishra	आचार्य द्वय महिम संकीर्तन,	आचार्यद्वयमहिमसंकीर्तन,	1.10.2022	संस्कृत विभाग, लखनऊ विश्वविद्यालय, लखनऊ,
	Prof. Prayag Narayan Mishra	ऋग्वेदभाष्य-वैभवम्,	विशिष्ट व्याख्यान	11.10.2022	श्रीलाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय, नई दिल्ली,
	Prof. Prayag Narayan Mishra	जीवन में सफलता का रहस्य,	स्थापना दिवस	13. 10.2022	सी.एस.यू., गोमती नगर, लखनऊ
	Prof. Prayag Narayan Mishra	राष्ट्रवै भवम् (काव्य पाठ)	काव्या कल्लोलिनी,	30.10.2022	भारतीय शिक्षा मण्डल, गुरुकुल प्रकल्प
	Prof. Prayag Narayan Mishra	श्रीमद्भगवद्गीताभिमत भगवत् तत्त्वविमर्श,	ज्ञान संगम,	26.11.2022	संस्कृत भारती, आशियाना, लखनऊ
	Prof. Prayag Narayan Mishra	संस्कृतनाट्य उत्पत्ति तथास्वरूप,	स्वयंप्रभा,	26.11.2022	इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय, लखनऊ,
	Prof. Prayag Narayan Mishra	संस्कृत-नाट्यभेद तथा रूपकोपरूपकरूपक,	स्वयंप्रभा,	14.12.2022	इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय, लखनऊ,
	Prof. Prayag Narayan Mishra	प्रतिमानाटक एवं महाकवि भास,	स्वयंप्रभा,	28.12.2022	इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय, लखनऊ,
	Prof. Prayag Narayan Mishra	कालिदास एवं अभिज्ञान शाकुन्तलम्,	स्वयंप्रभा	04.01.2023	इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय, लखनऊ,
	Prof. Prayag Narayan Mishra	संस्कृत भाषा के संवर्धन में चुनौतियाँ तथाउपाय,		21.03 2023	उत्तरप्रदेशसंस्कृतसंस्थान, लखनऊ,
	Prof. Prayag Narayan Mishra	वैश्विक परिदृश्य में भारतीय प्राच्यज्ञान	एक दिवसी यराष्ट्रीय ई-संगोष्ठी,	5 .05.2023	वैश्विक संस्कृत मंच मेरठ मण्डल, उत्तर प्रदेश प्रान्त एवं कु. मायावती राजकीय महिला स्नातकोत्तर महाविद्यालय, बादलपुर, गौतमबुद्धनगर,
	Prof. Prayag Narayan Mishra	साम्मनस्य सूक्तों में चिन्हित राष्ट्रीय एकता तथा विश्वबन्धुत्व,	अखिल भारतीय वैदिक संगोष्ठी	10.1.2023	जामिया मिलिया विश्वविद्यालय, दिल्ली.
	Prof. Prayag Narayan Mishra	भारतीय संस्कृति एवं युवा	एनएस.एस.. यूनिट द्वारा आयोजित,	20.03 2023	इलाहाबाद विश्वविद्यालय, प्रयागराज
	Prof. Prayag Narayan Mishra	व्याख्यान-सूर्यसिद्धान्त-विमर्श		28.04.2023	केन्द्रीय संस्कृत विश्वविद्यालय, ज्योतिष कार्यशाला,
	Prof. Anil Pratap Giri	Theory of Creation in the light of Ānandasūtram,	in the National Seminar on Contemporary and Future World:Neohumanist Vision of P.R.Sarkar	on 8 th May 2023	organized by Department of Philosophy, Tripura University (A Central University) in collaboration with Renaissance Universal
	Prof. Anil Pratap Giri	Indian Linguistic Tradition and Peculiarities of Aṣṭādhyāyī.	in the Three Day International Seminar on Paninian Grammar and its Applications,	from 13 th to 15 th February 2023	jointly organized by Central Sanskrit University and Karnataka Samskrit University
	Prof. Anil Pratap Giri	Sun as the Ultimate Reality Depicted in the Sūryaśataka	in the Two-Day International Conference on Sūrya in Sanskrit Literature	on the 3 rd and 4 th of November 2022.	held at French Institute of Pondicherry
	Prof. Anil Pratap Giri	Vasudhiva Kuṭumbakam:Socio-spiritual-homonism	in the One day National Lecture Programme on Vasudhaiva Kuṭumbakam	on 23 rd September 2022.	organized by SJM, Purva Medinipur, West Bengal under Indian Council for Philosophical Research Lecture Programme
	Prof. Anil Pratap Giri	Concept of Punishment in Ancient Indian Judicial System	in weblite literature series on Indian Judicial System in Sanskrit Literature,	on 25 th January 2023	organized by Sahitya Akademi, New Delhi



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
	Prof. Anil Pratap Giri	Impact of the Ramayana and the Bhagavadgeeta on Mahatma Gandhi's Concept of Politics and Patriotism,	in two-day National Seminar on Impact of the Ramayana and the Bhagavat Gita on Indian Freedom Struggle	8-9 July 2022.	at Central Sanskrit University, Jaipur Campus, Jaipur
	Prof. Anil Pratap Giri	Delivered lecture on Epistemology in Indian Philosophy,	in the Seven Day National Workshop	01 st March 2023.	Organized by Department of Sanskrit, Marwadi College of Lalit Narayana Mithila University, Darbhanga, Bihar on
	Dr. Nirupama Triapthi	Sanskritsahitye Rashtriyaabhavana	Sanskrit-Varta	29 July 2022	All India Radio, Prayagraj
	Dr. Nirupama Triapthi	Kavyaprakash: Saptam Ullas CSJM University, Kanpur	Pre-Ph.D. Classes	15 October 2022	in Sanskrit at CSJM University, Kanpur
	Dr. Nirupama Triapthi	Kavyaprakash: Ashtam Ullas	Pre-Ph.D. Classes in Sanskrit at CSJM University, Kanpu	22 October 2022	CSJM University, Kanpur
	Dr. Nirupama Triapthi:	पा धातु, लुट्, लृट् एवं लोटलकार	तिङन्तप्रकरण - भाग(2) : व्याख्यान -03	03- 08 November 2022	https://www.youtube.com/watch?v=J3eAuOjZiOU
	Dr. Nirupama Triapthi	Upama Kalidasya	Sanskrit-Varta	17 December 2022	All India Radio, Prayagraj
	Dr. Nirupama Triapthi	Kavyashastriya Saushabdy Vivechan par Paniniya Vyakaran ka Prabhav	International Seminar on Paninian Grammar & Its Application	13 - 15 February 2023	Central Sanskrit University, Ganganath Jha Campus, Prayagraj
	Dr. Nirupama Triapthi	पा धातु, लङ् लकार	तिङन्त प्रकरण(भाग- 2):व्याख्यान-04	04 13 March 2023	https://www.youtube.com/watch?v=0NDfSjEC2js
	Dr. Nirupama Triapthi	Ras Nishpatti Siddhantah	Sanskrit-Varta	31 March 2023	All India Radio, Prayagra
	डॉ. विनोद कुमार	आधुनिक विज्ञान एवं वैदिक ऋषियों के परमविज्ञान का तुलनात्मक चिन्तन	वेदानां वैज्ञानिकसिद्धान्ताः	०६-०७/०८/२०२२	उत्तरप्रदेशसंस्कृतसंस्थानम्, लखनऊ उत्तरप्रदेशःस्वामिसमर्पणानन्दवैदिकशोधसंस्थानम्
	डॉ. विनोद कुमार	अभिज्ञानशाकुन्तलम् व स्वप्नवासवदत्तम् नाटकों पर पाठ्यक्रमीय दृष्टि	विशेष व्याख्यान	२१-१०-२०२२	राजकीय महिला स्नातकोत्तर महाविद्यालय काँधला , शामली, उत्तरप्रदेश
	डॉ. विनोद कुमार	यागसम्बन्धी वैदिकवाक्य और सीमांसादर्शन	वैदिक कर्मकाण्ड और सीमांसा- दर्शन	१३-०१-२०२३	स्वामिसमर्पणानन्दवैदिकशोधसंस्थानम्
	डॉ. विनोद कुमार	भारतीय आर्यभाषाएँ और हिन्दी	त्रिदिवसीय राष्ट्रीय संगोष्ठी	०१-०३/०२/२०२३	श्री लालबहादुर शास्त्री राष्ट्रिय -संस्कृत विश्वविद्यालय, नई दिल्ली
	डॉ. विनोद कुमार	पाणिन्यभिमतः वर्णाः तदुत्पत्तिः वैशिष्ट्यञ्च	पाणिनीयव्याकरणं तदनुप्रयोगाश्च	१३-०२-२०२३	केन्द्रीय संस्कृतविश्वविद्यालयः गंगानाथ झा परिसर प्रयागराज एवं कर्नाटक संस्कृत विश्वविद्यालय
	डॉ. विनोद कुमार	संस्कृतभाषाभ्यासोपायाः	संस्कृतभाषासम्प्रेषणकौशला नां विकासः	०१-०३/०३/२०२३	केन्द्रीय संस्कृतविश्वविद्यालय गंगानाथ झा परिसर प्रयागराज एवम् भारतीय भाषा समिति, दिल्ली
	डॉ. विनोद कुमार	व्याकरणाध्ययन के प्रयोजन	विशेष व्याख्यान	१०-०३-२०२३	हिन्दू महाविद्यालय, मुरादाबाद (महात्मा ज्योतिबा फुले रुहेलखण्ड विश्वविद्यालय, बरेली, उ.प्र.)
	डॉ. विनोद कुमार	वैदिक शिक्षाओं का सार्वजनीन स्वरूप	विशेष व्याख्यान	०४-०४-२०२३	हिन्दू महाविद्यालय, मुरादाबाद (महात्मा ज्योतिबा फुले रुहेलखण्ड विश्वविद्यालय, बरेली, उ.प्र.)
	Dr. Renu Kochhar Sharma	"Atmanirvacanam" ,	National seminar <i>Gitavijnanabhasya-Gitavisayarahasya-vimarsh</i>	26 th November, 2022.	jointly organised by Shri Shankar Shikshayatan Vaidik Shodh Sansthan, New Delhi and Sanskrit department, Shyama Prasad Mukherji University, Ranchi
	Dr. Renu Kochhar Sharma	"Yuva Bharat ke bhavi Karnadhār," ,	seven days Special Camp	17 th , 2023.	organised by NSS, Unit -20, University of Allahabad, Prayagraj, March,
	Dr. Renu Kochhar Sharma	"Atharvaveda mein pratipadita aushdhiya Vanaspatiyan	" two day National seminar on <i>Atharvavede Ausadhavijnana</i>	29-30 March, 2023. (Online)	organised by Veda-Paurohitya-Karmakandavidyasakha,
	Dr. Renu Kochhar Sharma	"Paniniya Vyakarana mein Chandas prayog vishayaka adhyayana in,	three day International Seminar <i>Paninian Grammar and its applications</i>	13-15February, 2023.	jointly organized by Research and Development Cell, Central Sanskrit University, Ganganath Jha Campus, Prayagraj and department of Vyakarana, Karnataka Sanskrit University, Bengaluru,



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
	Dr. Renu Kochhar Sharma	"Concept of Yajna-phala in Shathapatha Brahmana,	" in Special Panel (Philosophy): <i>Historicising Mimamsa Commitments</i>	9-13 January, 2023. (online)	18 th World Sanskrit Conference, Australia
	Dr. Renu Kochhar Sharma	कालिदास के काव्य में यज्ञ" आयोजक -	कालिदास साहित्य का अन्तः शास्त्रीय विमर्श , द्विदिवसीय राष्ट्रीय संगोष्ठी ,	16 – 17 फरवरी 2023.	संस्कृत विभाग, दीनदयाल उपाध्याय गोरखपुर विश्वविद्यालय, गोरखपुर,
	Dr. Renu Kochhar Sharma	"अष्टाध्यायी संरचनायां संज्ञावैशिष्ट्यम्	- अष्टाध्यायी संरचना, Computational Aspects of Ashtadhyayi Paninian concepts.	13-15 फरवरी 2023.	केन्द्रीय संस्कृत विश्वविद्यालय, गंगानाथ झा परिसर, प्रयागराज
	Dr. Anil Kumar	वेदान्ताख्याने सीमांसाभिमतम् एकावक्यता-सिद्धान्तस्योपादेयता	International conference on "19 th World Sanskrit Conference"(WSC2023)	3 days from 9 th to 13 th January 2023 at on-line mode	Organised by Australian national University, Canberra, Australia.
	Dr. Anil Kumar	Human rights in Vedas	National webinar on 'Human rights in Indian context'	10 th December 2022	Department of political science, Marwari college, Darbhanga, Bihar.
	Dr. Lekhram Dannana	शब्दानुशासने आनन्दतत्त्वम्	Anandattva in Sanskrit Vangmaya	Two Days International seminar(26- 27 November 2022)	C.M.P. Degree College(University of Allahabad, Prayagraj , Uttar Pradesh
	Dr. Lekhram Dannana	गीता में आत्मप्रबन्धन	Life Management and Personality Development through the Philosophy of Bhagawat Geeta	Two Days National seminar(02-03 December 2022)	Central Sanskrit University, Shri Raghunath Kirti Campus ,Devprayag,Uttarakhand
	Dr. Lekhram Dannana	अष्टाध्यायीसंरचनायां प्रयुक्ताः लाघवविधयः	'Paninian Grammar & Its Application'	Three Days International seminar(13 to 15 February 2023)	Central Sanskrit University, G.N.Jha Campus & Karnataka Sanskrit University, Karnataka
	Dr. Lekhram Dannana	व्याकरणनये शक्तिस्वरूपविचारः	शब्दशास्त्रीयसिद्धान्तानां शास्त्रान्तरैस्सह सम्बन्धः	Two Days International Conference (27-28 March, 2023)	Central Sanskrit University, Shri Ranveer Campus ,Kota- Bhalwal, Jammu
	Dr. Lekhram Dannana	संस्कृत साहित्य में ज्ञान-विज्ञान(Special Lecture As a Resource Person 22/08/2022)	संस्कृत साहित्य में ज्ञान-विज्ञान	Seven Days National Workshop 22 to 27 August 2022	Vidya Bhawan Mahila College Siwan, Jaiprakash University, Chhapra, Bihar
	Dr. Lekhram Dannana	संस्कृत व्याकरण की वैज्ञानिक दृष्टि (Special Lecture As a Resource Person 23/08/2022)	संस्कृत साहित्य में ज्ञान-विज्ञान	Seven Days National Workshop 22 to 27 August 2022	Vidya Bhawan Mahila College Siwan, Jaiprakash University, Chhapra, Bihar
	Dr. Lekhram Dannana	आत्मप्रबन्धन एवं आत्मविकास भगवद्गीता के परिप्रेक्ष्य में (Special Lecture As a Resource Person 14/09/2022)	Guru Dakshta Programme	13th Faculty Induction Programme 02 /09/2022 to 29/09/2022	University Grant Commission Human Resource Development Centre, Ranchi University ,Ranchi
	Dr. Lekhram Dannana	पाणिनीय संज्ञा-संरचना (Special Lecture As a Resource Person)	'Paninian Grammar & Its Application'	Three Days International seminar(13 to 15 February 2023)	Central Sanskrit University, G.N.Jha Campus & Karnataka Sanskrit University, Karnataka
	Dr. Lekhram Dannana	छात्राणां संस्कृतभाषासम्प्रेषणकौशला नां विकासः (Special Lecture As a Resource Person)	छात्राणां संस्कृतभाषासम्प्रेषणकौशला नां विकासः	Three Days National Workshop (01 – 03 March 2023)	Central Sanskrit University, G.N.Jha Campus, Prayagraj & Sanskrit Bharati , Uttar Pradesh & Bhartiya Bhasha Samiti (Education Ministry, Govt. of India)



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	Dr.Lekhram Dannana	वैदिक शिक्षा पद्धति और भारतीय युवा(Special Lecture 18/03/2023)	Special Camp N.S.S.	Seven Days Special Camp(15-21 March 2023)	National Service Scheme (NSS) Unit-20, University of Allahabad
	Dr.LekhramDanna na	सामाजिक पुनर्रचना में दर्शन की भूमिका(Special Lecture As a Resource Person)	सामाजिक पुनर्रचना में दर्शन की भूमिका	Two Days National seminar(28 -29 April , 2023)	Vidya Bhawan Mahila College Siwan, Jaiprakash University, Chhapra, Bihar
	Dr. Prachetas	Invited As a Resource Person	‘वेद- व्याख्याकीविविधपद्धतियां	Special Lecture(12 Jun. 2023)	Brajbhushn Sanskrit College, Gaya, Bihar
	Dr. Prachetas	Invited as a Resource Person	‘निरुक्त :एकविमर्श	Special Lecture(10 Sep. 2023)	RD & DJ College, „Munger University, Bihar
	Dr. Prachetas	प्रमुख उपनिषदोंमें आनन्दतत्त्व	Anada- Tattva in Sanskrit Vanmaya	Two Days International Conference, 26-27 Nov , 2022	CMP Degree College, University Of Allahabad , Prayagraj
	Dr. Prachetas	हिन्दीव्याकरण को पाणिनि कीदेन	Paninian Grammar &Its Applications	Three Days International Conference , Feb 13- 15,2023	Central Sanskrit University Ganganath Jha Campus, Prayagraj, Uttar Pradesh
	Dr. Prachetas	Invited As a Resource Person	‘शोध पत्र लेखन विविध आयाम	One Day National WorkshopFeb. 27, 2023	R.R.P.G. College , Amethi
	Dr. Prachetas	Delivered a lecture	सामाजिक समरसता में युवाओं की भूमिका	March 15, 2023	NSS, Unit 20, University Of Allahabad , Prayagraj
	Dr.Prachetas	Delivered a lecture	वासन्तिकनवरात्रएवं विक्रमसंवत्की वैज्ञानिकता	March 22 , 2023	D.M.U. Inter College, Kanpur
	Dr. Prachetas	Invited As a Resource Person	सामयिक सन्दर्भों में वेदों कीप्रासंगिकता	April 25, 2023	Ishwar Sharan PG College, University of Allahabad, Prayagraj
	Dr. Prachetas	Delivered a lecture in Pre PhD Course Work	प्राच्यवाद	May 03, 2023	Hindi Department, University of Allahabad, Prayagraj
	Dr. Prachetas	Delivered a lecture in Pre PhD Course Work	वेदाय में निरुक्त कीउपयोगिता	June 22, 2023	CMP PG College, University of Allahabad, Prayagraj
	Dr. Sandeep Kumar Yadav	काव्यप्रकाशपरपाणिनीयव्याकरण काप्रभाव (उपमाअलङ्कार केविशेषसन्दर्भमें)	‘Paninian Grammar & Its Application’	Three Days International seminar(Feb., 13 to Feb., 15, 2023)	Central Sanskrit University, G.N.Jha Campus & Karnataka Sanskrit University, Karnataka
	Dr. Sandeep Kumar Yadav	Invited as a Resource Person	‘Paninian Grammar & Its Application’	Three Days International seminar(Feb., 13 to Feb., 15, 2023)	Central Sanskrit University, G.N.Jha Campus & Karnataka Sanskrit University, Karnataka
	Dr. Sandeep Kumar Yadav Dr. Sandeep Kumar Yadav	Delivered a lectureDelivered a lecture	राष्ट्रीय एकता में युवाओं कीभूमिका शोध- प्रविधि	16 March, 202316 May , 2023	National Service Scheme (NSS) Unit-20, University of AllahabadDepartment of HindiUniversity of Allahabad
	Dr. Vikas Sharma	पाणिनीयशास्त्रं सर्वशास्त्रोपकारकम्	Three Days International seminar ‘Paninian Grammar & Its Application’	(Feb., 13 to Feb., 15, 2023)	Central Sanskrit University, G.N.Jha Campus & Karnataka Sanskrit University, Karnataka
	Dr. Vikas Sharma	विश्व में वैदिक ज्ञान‘योग’ कानवप्रवर्तनीयउपयोग	Three Days15 th International Conference Innovative Application of Vedic Knowledge in Today’s world	26 th India Dec. 23- Dec. 25, 2022	WAVES (Wider Association for Vedic Studies)



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	Dr. Vikas Sharma	Moderated a session(Academic Session- XI)	Innovative Application of Vedic Knowledge in Today's world	Three Days 15 th International Conference and 26 th India Dec. 23- Dec. 25, 2022	WAVES (Wider Association for Vedic Studies)
	Dr. Vikas Sharma	स्वराज आन्दोलन में भारतीय भाषाओं की भूमिका	Seminar 'Bharat Manthan-2022' – स्वराज का अमृत महोत्सव	June 19, 2022.	jointly organised by Indraprastha Adhyayan Kendra & SSIS, J.N.U & CCU, Meerut held at J.N.U, New Delhi
	Dr. Vikas Sharma	Delivered a lecture	अष्टांग योग का उद्देश्य	20th Jan., 2023	Sanskrit Bharti, Delhi
	Dr. Vikas Sharma	Delivered a lecture	स्वामी विवेकानंद के विचार और युवा	20th March, 2023	National Service Scheme (NSS) Unit-20, University of Allahabad
	Dr. Kalpana Kumari	Influence of Pāṇini on Western Scholars as a Grammarian and Linguist	The three-day International Seminar on "Paninian Grammar and its Applications"	13th to 15th February 2023	Jointly organized by Research and Development Cell, Central Sanskrit University, Ganganath Jha Campus & Karnataka Samskrit University,.
		Ishavasyopanishad as a Source of Social Consciousness	National Seminar on "संस्कृत वाङ्मय में समाजोपयोगी सन्दर्भ"	18th March 2023.	organized by Sanskrit Department, D.A.V. College, Kanpur
		Women's Role in Promotion of Cultural Discourse and its impact on the Sociocultural Development	National Seminar on <i>Status of Women after 75 Years of Independence</i>	25-26 th March, 2023.	Shri Rameshwar Das Agrawal Girls (PG) College, Hathras
	डॉ. ललित कुमार	वेदों में वैज्ञानिक तत्त्व	वेदानां वैज्ञानिकसिद्धान्ताः	०६-०७/०८/२०२२	उत्तरप्रदेशसंस्कृतसंस्थानम्, लखनऊ
	डॉ. ललित कुमार	मीमांसासूत्रम् याज्ञिक विधियों का परिशीलन	अखिलभारतीया वैदिक-शोधसङ्गोष्ठी	१३-०१-२०२३	उत्तरप्रदेशः स्वामिसमर्पणानन्दवैदिकशोधसंस्थानम्
	Dr. Nandini Raghuvanshi	Attended a workshop	Research workshop	21/07/2022-31/07/2022	Central Sanskrit University, New Delhi & Ved Vani Vitan Oriental research Institute, Satna, MP
	Dr. Nandini Raghuvanshi	Invited as a Resource Person	International seminar 'Paninian Grammar & Its Application'	13 to Feb., 15, 2023	Central Sanskrit University, G.N.Jha Campus & Karnataka Sanskrit University, Karnataka
	Dr. Nandini Raghuvanshi	Vedic Aushadh Vigyan	Vedanam Vedic Siddhanta	One Day International Conference (07/07/2022)	Uttar Pradesh Sanskrit Sansthan, Lucknow & Swami Samarpananand Shodh Sansthan, Meerut
	Dr. Nandini Raghuvanshi	Armaments depicted in the Rock Arts of Chambal Valley and it's Vedic evidences	Three Days National Conference, Relavance of Rock arts of Odissa	(14/07/2022-16/07/2022)	Rock Art Society of India & Sambalpur University, Odissa
	Dr. Rajani Goswami	Scientific significance of Ganpath of Ashtadhyayi	Paninian Grammar & its Application	Three Days International Seminar (Feb.13 to 15 Feb2023)	Central Sanskrit University, G.N.Jha Campus & Karnataka Sanskrit University
	Dr. Rajani Goswami	Swatantryottar Sanskrit sahitya me kavayitriyo ka yogdan	National Seminar Status of Women after 75 Years of Independence	(25-26 march)	Shrs Rameshwar Das Agrawal Girls (PG) college, Hathras Department of education
	Dr. Rashmi Yadav	काव्यशास्त्र में शब्दचरुत्व की दृष्टि से पाणिनीय व्याकरण की उपादेयता	International Seminar, Paninian Grammar & its Application	13 to 15 Feb 2023	Central Sanskrit University, G.N.Jha Campus & Karnataka Sanskrit University
	Dr. Rashmi Yadav	मथुरा नाथ शास्त्री की कृतियों में स्त्रीविमर्श	National Seminar on Status of Women after 75 Years of Independence	25-26 march	Shrs Rameshwar Das Agrawal Girls (PG) college, Hathras Department of education
	Dr. Rashmi Yadav	नाट्यशास्त्र में आनन्दतत्त्व	International Seminar on Ananda-Tattva in samskrita vanmaya	26-27 Nov. 2022	C.M.P. Degree College Department of sanskrit



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	Dr. Walkhade Bhupendra Arun	भाषा के साधन के रूप में व्याकरण की लोकोपयोगिता	International Seminar on "Paninian Grammar & It's Applications"	13 th to 15 th February 2023	Research and Development Cell, Central Sanskrit University, Ganganath Jha Campus, Prayagraj UP & Department of Vyakaran, Karnataka Samskrit University, Chamarajpet, Bengaluru, Karnataka
	Dr. Raghvendra Mishra	प्राकृतवांगमयेकामतत्त्वं	राष्ट्रिय प्राकृत संगोष्ठी	19-20 दिसंबर 2022	श्री लाल बहादुर शास्त्री राष्ट्रिय संस्कृत विश्वविद्यालय, नई दिल्ली
	Dr. Raghavendra Mishra	भारतकी व्याकरण परंपरा	पाणिनीय व्याकरण एवं उसका अनुप्रयोग	13.02.2023 से 15-02-2023	केन्द्रीय संस्कृत विश्वविद्यालय गंगा नाथ झा परिसर प्रयागराज, उ.प्र.
	Dr. Raghavendra Mishra	Invited as a Resource Person	International seminar 'Paninian Grammar & Its Application'	Feb., 13 to Feb., 15, 2023	Central Sanskrit University, G.N.Jha Campus & Karnataka Sanskrit University, Karnataka
	Dr. Raghavendra Mishra	Invited as a Resource Person	प्राकृतभाषाराष्ट्रीयकार्यशाला	21.03.2023 to 23.03.2023	Bharatiya bhasha samiti and Shri lal bahadur shastri national sanskriy university, New Delhi.
	Dr. Raghavendra Mishra	भारतीय ज्ञान पद्धति में प्राकृत व्याकरण की परम्परा का अवदान	विभागीय व्याख्यान (प्रो. सुदीप कुमार जैन, विभागाध्यक्ष, प्राकृतभाषा)		Shri lal bahadur shastri national sanskriy university, Prakrit bhasha vibhag, New Delhi.
	Dr. Raghavendra Mishra	भारतीय ज्ञान परंपरा में कला	National seminar Indian knowledge system: Dialogue with Time	24-25 february 2023	SPMW college, University of Delhi.
	Dr. Raghavendra Mishra	Organised Seven Day Special Shivir	युवाकार्यक्रम एवं खेलमंत्रालय, भारत सरकार	15-21th March, 2023	National Service Scheme (NSS) Unit-20, University of Allahabad
	Dr. Tej Prakash Chaturvedi	अर्वाचीन संस्कृतकाव्यमें प्रतिपादित आनंद तत्व,	संस्कृतवाङ्मय में आनंद तत्व	26- नवंबर 27 2022	संस्कृत विभाग सी एम् पी डिग्री कॉलेज इलाहाबाद प्रयागराज "
	Dr. Tej Prakash Chaturvedi	पाणिनीय व्याकरण में भाषा वैज्ञानिक तत्व	पाणिनीय व्याकरण एवं उसका अनुप्रयोग	13.02.2023 से 15-02-2023	केन्द्रीय संस्कृत विश्वविद्यालय गंगा नाथ झा परिसर प्रयागराज, उ.प्र.
	Dr. Tej Prakash Chaturvedi	शिक्षा, स्वास्थ्य एवं भारतीय युवा	राष्ट्रिय सेवा योजना विशेष शिविर (ज्ञान सत्र)	15.03.2023	राष्ट्रिय सेवा योजना विशेष शिविर, इलाहाबाद विश्वविद्यालय, प्रयागराज, उ.प्र.
	Dr. Tej Prakash Chaturvedi	वैदिक व्याकरण एवं वैदिक सूक्तों का अध्ययन	शैक्षिक चैनल (NIOS) हेतु व्याख्यान (वीडियो निर्माण)	22-27 मई 2023	राष्ट्रिय मुक्त विद्यालयीय संस्थान (NIOS) नोएडा, उ.प्र.
	Dr. Sant Prakash Tiwari	भारतीय काल गणना में मूहूर्तों की वैज्ञानिकता	भारतीय कालगणनाया वैज्ञानिकता	21.03.2023	Jointly organised by Jyotirvigyan & Dept. of Sanskrit, University of Lucknow (U.P.)
	Dr. Sant Prakash Tiwari	पाणिनि व्याकरण और सङ्गणक	Panini Grammar & its Applications	13-15 February 2023	Jointly organized by Central Sanskrit University, Ganganath Jha Campus, Prayagraj (U.P.) & Karnataka Samskrit University, Chamarajprt, Bengaluru Karnataka.
	Dr. Pratibha Arya	"कालिदासकेकाव्यमेंयज्ञ"	कालिदास साहित्य का अन्तः शास्त्रीय विमर्श , द्विदिवसीय राष्ट्रीय संगोष्ठी	16 – 17 फरवरी 2023.	संस्कृत विभाग, दीनदयाल उपाध्याय गोरखपुर विश्वविद्यालय, गोरखपुर
	Dr. Pratibha Arya	"अष्टाध्यायी संरचनायां संज्ञावैशिष्ट्यम्"	अष्टाध्यायी संरचना, Computational Aspects of Ashtadhyayi Paninian concepts	13-15 फरवरी 2023.	केन्द्रीय संस्कृत विश्वविद्यालय, गंगानाथ झा परिसर, प्रयागराज
	Dr. Pratibha Arya	अष्टाध्यायी संरचनायां संज्ञावैशिष्ट्यम्	Paninian Grammar & its Application	13-15 फरवरी 2023	Central Sanskrit University, G.N. Jha Campus & Karnataka Sanskrit University, Karnataka
	Dr. Pratibha Arya	"कालिदास के साहित्य में यज्ञ विमर्श"	द्विदिवसीय राष्ट्रीय संगोष्ठी, कालिदास का अन्तः शास्त्रीय विमर्श	16-17 फरवरी	संस्कृत विभाग, गोरखपुर विश्वविद्यालय, गोरखपुर



DEPARTMENT OF SOCIOLOGY

Introduction:

A long felt need for the establishment of the Department in the University of Allahabad became reality in June, 2010. Though, the department of Sociology is in its infant stage, it has contributed immensely to the discipline of Sociology globally. In order to strengthen the discipline of Sociology, its contribution, in terms of research and publication is of utmost importance which has been recognized and appreciated among national and international academia. The innovative and output oriented teaching and learning is the sole purpose of the department and for the sake, the department is rigorously working with zeal. Not only theory in the class room but also the empirical realities from the field is interfaced to enlighten the students; as a result, the department imbibes the scientific temper and spirit of rational enquiry, and this all is possible with the faculty members and staff who hail from different parts of the country; hereby it too, maintains the national character of the department. The department is very vibrant in academic deliberations viz. National / International Seminar & Conferences, Refresher Courses, Symposium, Workshop etc. It offers courses like B.A., M.A., and PhD in Sociology; the curriculum of the courses is designed keeping in view of the New Educational Policy (NEP), 2020. The alumni of the department are placed in various public and private sectors such as academia, civil services, corporate, NGOs, judiciary etc.

Programmes of Study:

S.N.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years(includes course work)	Annually 02 per supervisor	Social Exclusion, Development studies, Agrarian studies, Migration, Science and Technology etc.
2.	M. A.	2 years	40+2	Rural Studies, Development studies, Social Exclusion, Sociology of Health etc.
3.	B. A.	3 years	60	Not Required

Faculty members and their Area of Research:

S. N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Ashish Saxena	Male	Professor & Head	Subaltern Studies; Agrarian Studies; Urban Sociology; Development Studies; Sociology of Sanitation; Religion and Society
2.	Dr. Muneer Illath	Male	Assistant Professor	Economic sociology, Sociology of Health, Sociology of Religion, Migration Studies, Gender studies
3.	Dr. Subhasis Sahoo	Male	Assistant Professor	Sociology of Science and Technology, Sociology of Social Movements, Public Understanding of Science/Science Communication, Anthropology of Reproduction and Knowledge Systems.
4.	Dr. Keyoor	Male	Assistant Professor	Tribal Studies, Migration, Women's Studies & Livelihood issues
5.	Dr. C. Sathish	Male	Assistant Professor	Sociology of Minorities, Rural Development, and substance use Disorder & Epidemic studies.
6.	Dr. Deborah Darlianmawii	Female	Assistant Professor	Women's Movement

Support Staff:

S. No.	Name	Gender	Category	Designation	Work assigned
1.	Mr. Sudheer Kumar Gupta	Male	OBC	Office Assistant	Office Maintenance
2.	Mr. Ajay Kumar	Male	SC	M.T.S.	Routine Matters
3.	Mr. Bimal Kumar	Male	OBC	Library Attendant	Library Maintenance
4.	Mr. Shrawan Kumar	Male	SC	M.T.S.	Routine Matters
5.	Mr. Vikas Pandey	Male	UR	M.T.S.	Routine Matters



UNIVERSITY OF ALLAHABAD

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG1	02	03	05	06	05	11	06	07	13	03	04	07	---	--	--	00	01	01	17	19	38
UG1	03	07	10	07	02	09	13	06	19	03	03	06	02	01	03	--	---	--	28	19	47
UG2	07	06	13	07	02	09	19	04	23	02	05	07	02	01	03	--	---	---	37	18	55
UG3	02	03	05	02	00	02	10	03	13	01	00	01	02	06	08	--	--	--	17	12	29

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	19+28	02+01	07+02	Nil
3.	PG 2 year	15+17	02+02	06+05	Nil

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
PG 2 year	33	01	00

Details of Seminars/Workshops/Conferences conducted by the Department:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Two-day National Seminar on 'Environmentalism, Gender Justice and Sustainability in Contemporary India'	National	02 days	Dean, Research and Development	100 above	20

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S. N.	Name of the course	Duration and dates	Funding / sponsor	Speakers
1.	An online interdisciplinary refresher course "Sustainable Development and Climate Change"	23.02.2023 to 8.03.2023	UGC-HRDC	Prof. Paramjit Singh Judge, Prof. Madhu Nagla, Prof. Surbhi Dahiya, Prof. R. Indira, Prof. Prithivish Nag, Prof. Abdul Matin, Prof. Sairam Bhat, Prof. Arvinder A Ansari, Prof. Antony Palacal
2.	An online interdisciplinary refresher course on "Advanced Research Methodology and Technical Writing"	27.03.2023 to 09.04.2023	UGC-HRDC	Prof. Ashish Nandy, Prof. Surindar Jodhka, Prof. Debal Singha Roy, Prof. R. Siva Prasad, Prof. J. S. R. Prasad, Prof. Pushpendra Kumar, Prof. P. Panda, Prof. Rajesh Mishra

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed In process or	Intake of Students
1.	B.A. Sociology Four Years as per NEP	B.A Sociology	4 Years	Attached	60



Proposed Projects/SAP Grantsetc.

S.No.	Type of Project/grant	Title/Name	Duration	Proposed amount	Proposed or in process
1.	Minor Project	Kinship Relation and Political Participation: A Comparative Analysis of Women's Representation at Grassroots Levels in Selected Districts of Eastern Uttar Pradesh and Meghalaya State	One Year	Rs.10,00,000/-	Proposed

Outreach activities:

S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/assignment	Organized by
1.	Dr. Muneer Illath	-	Faculty Development Programme	19.08.2023 to 25.08.2023	UGC-HRDC, UoA
2.	Dr. Subhasis Sahoo	-	Faculty Development Programme	19.08.2023 to 25.08.2023	UGC-HRDC, UoA
3.	Dr. Deborah Darlianmawii	-	Faculty Development Programme	19.08.2023 to 25.08.2023	UGC-HRDC, UoA
4.	Dr. C. Sathish	-	Faculty Development Programme	19.08.2023 to 25.08.2023	UGC-HRDC, UoA
5.	Mr. Aditya Mishra	D. N. majumdaar Ke Kary me Jatiour Sanchar: KuchAnveshan	Midterm ISS Conference	28 th to 30 th , April 2023	ISS & University of Lucknow
6.	Ms. Bhagyas Shree Ohja	Gandhian Tenets Regarding Sanitation and their Relevance in Contemporary Indian Society	Midterm ISS Conference	28 th to 30 th , April 2023	ISS & University of Lucknow
7.	Mr. Zabihullah	Role of Cultural and Kinship Network in the Stability and Mobility of International Migration: Case Studies from two villages of eastern UP	Midterm ISS Conference	28 th to 30 th , April 2023	ISS & University of Lucknow

Other information

- 22nd Public Lecture on a theme titled '*Decoding Continuity and Change in Indian Society: An Overview*' by Prof. Kumar Suresh Sr. Professor at the National Institute of Educational Planning and Administration (NIEPA), New Delhi at the Seminar Hall of the Department of Sociology, UoA.
- Online interdisciplinary refresher course on "*Sustainable Development and Climate Change*" under the aegis of UGC-Human Resource Development Centre (HRDC), University of Allahabad from 23.02.2023 to 08.03.2023. Dr. C. Sathish was the Co-ordinator for the Refresher Course while Dr. Deborah Darlianmawii and Dr. Keyoor were the members of the organizing committee.
- Organized an online interdisciplinary refresher course on "*Advanced Research Methodology and Technical Writing*" under the aegis of UGC-Human Resource Development Centre (HRDC), University of Allahabad from 27.03.2023 to 09.04.2023. Dr. Keyoor was the Co-ordinator for the Refresher Course while Dr. Deborah Darlianmawii and Dr. C. Sathish were the members of the organizing committee.
- Organized a *two-day book exhibition exclusively for the Undergraduate and Postgraduate students* on 23rd and 24th January, 2023.
- Special lecture on the topic entitled "*Challenges of Social Science Research in Contemporary Times*" on 23.05.2023. Prof. B. N. Dubey, Former Head, Department of Sociology, Babasaheb Bhimrao Ambedkar University.
- Vibrating "*Academic Event-Cum-Cultural Programme*" on February 14th, 2023 (Tuesday) under the patronage of Prof. Ashish Saxena, Head, and Department of Sociology.



Job Readiness Training Programme



Special Lecture



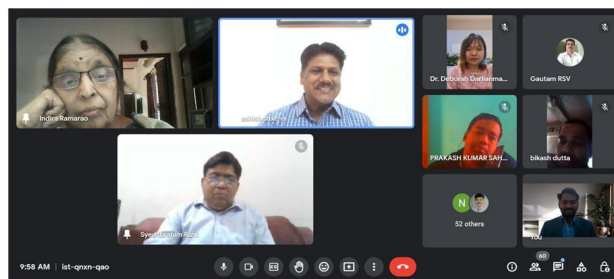
Academic Event cum- Cultural Program



Ek Tareekh Ek Ghanta Campaign



14 Days Refresher Course on “Advanced Research Methodology and Technical Writing”



14 Days Refreshers Course on “Sustainable Development & Climate Change”



DEPARTMENT OF URDU

Introduction:

Department of Urdu is the oldest department of all over India established in 1924. Prof. Zamin Ali was the first Head and professor of Urdu Department. Prof. Ejaz Hsain, Prof. Ehtisham Husain, Prof. Gyan Chand Jain, Prof S.M. Aquil Rizvi were prominent teachers of the department. Balwant Singh, Razia Sajjad Zaheer, Prof. Shamim Hanfi, Fuzail Jafri, Shamsher Bahdur Singh prominent writers and critic were the students of the department.

Thrust Areas:

- Applied Research in Urdu.
- 2. Western Criticism in Urdu.
- Comparative study in Urdu research.

Programmes of Study:

S.No.	Programme of Study	Duration
1.	Ph. D.	5 years (includes course work)
2.	M. A.	4 Semester
3.	B. A.	3 Years

Faculty members and their Area of Research:

S. No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Shabnam Hameed	Female	Head of the Department	Drama, Poetry & Criticism
2.	Dr. Zafarullah Ansari	Male	Assistant Professor	Poetry
3.	Dr. Mohd. Kashif	Male	Assistant Professor	Drama
4.	Dr. Sanjay Kumar	Male	Assistant Professor	Poetry

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Taufeeque Anwar	Male	OBC	OS	9 am to 5pm
2.	Raushan Ara	Female	GEN	PEON	9 am to 5pm

Details of Students, Year wise and Reservation wise (2022-2023):

Cour se	Ge n			EWS			OB C			S C			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG	09	20	29	04	00	04	20	25	45	01	00	01	--	--	00	34	45	79
UG	11	13	24	00	01	01	18	30	48	04	00	04	--	--	00	33	44	77



DEPARTMENT OF VISUAL ARTS

Introduction:

The Department of Visual Arts was established in the year 1942 for the study of Painting. Kala Guru K. N. Majumdar, who had enriched the legacy of Bengal School of Painting, was founder of the Department. Each Faculty member contributes to the variety of ideas and expertise in the subjects of Visual Arts. Visual Art courses on Painting, Sculpture and Applied Arts introduce the concepts and materials of Art, Art history, Aesthetics, Art Market, Fundamentals of Art and Art Education. A range of materials, forms and traditions – both representational and non-representational – are explored both practically and theoretically.

Thrust Areas:

- Studio practice of Painting, Sculpture and Applied arts
- Study of Ancient, Modern and Contemporary Indian & Global Art.
- Aesthetic concepts of Art.
- Explore contemporary Arts and Artist

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake
1.	Ph.D.	5 years (includes course work)	01
2.	M. A./MFA	2 Years (4 Semesters)	39
3.	B. A.	3 Years	40
4.	B.F.A.	4 years (8 Semesters)	78

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. A. K. Jaitly	Male	Professor and Head	Painting
2.	Dr. Sandeep Kr. Meghwal	Male	Assistant Professor	Painting
3.	Mr. Soumik Nandy	Male	Assistant Professor	Sculpture
4.	Dr. Sachin Saini	Male	Assistant Professor	Painting
5.	Dr. Aditi Patel	Female	Assistant Professor	Sculpture

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Roshan Lal	Male	OBC	Senior Office Assistant	Official Work
2.	Jitesh Kr. Singh	Male	OBC	Junior Office Assistant	Official Work
3.	Satish Chandra	Male	OBC	Peon	Multitasking
4.	Hariom Tiwari	Male	GEN	Lab Attendant	Lab up keeping
5.	Rajesh Pandey	Male	GEN- EWS	Library Attendant	Library up keeping
6.	Anurag	Male	GEN	MTS	Multitasking
7.	Badama Devi	Female	OBC	Peon	Multitasking
8.	Sheela Devi	Female	SC	Sweeper	Sweeper

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	2	2
MA I	2	6	8	-	-	-	6	18	24	4	5	9	-	-	-	12	29	41
MFA I	-	3	3	-	-	-	1	2	3	2	-	2	-	-	-	3	5	8
MA II	2	3	5	-	-	-	5	15	20	1	3	4	-	1	1	8	22	30
MFA II	1	1	2	-	-	-	-	1	1	-	1	1	-	1	1	1	4	5



UNIVERSITY OF ALLAHABAD

BA I	1	1	2	1	-	1	1	3	4	2	2	4	-	-	-	5	6	11
BFA I	4	13	17	3	6	9	9	18	27	7	7	14	2	2	4	25	46	71
BA II	1	1	2	--	--	--	-	2	2	-	-	-	-	1	1	1	4	5
BFA II	2	2	4				13	9	22	5	5	10	1	-	1	21	16	37
BA III	1	1	2	-	-	-	-	2	2	-	-	-	--	--	--	1	3	4
BFA III	7	12	19				5	11	16	6	4	10				18	27	45
BFA IV	5	11	16	-	-	-	5	13	18	2	4	6	-	-	-	12	28	40
Total	22	51	73	3	6	9	46	88	134	27	28	57	3	3	6	101	178	279

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	20	---	---	---
2.	UG 4 year	166	18	09	---
3.	PG 2 year	84	---	---	---

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	05	---	New session is yet to start
UG 4 year	54	---	10
PG 2 year	34	---	---

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed In process	or Intake of Students	Remarks
1.	5 years Integrated BFA-MFA course	Integrated Masters Degreee	5 years	In process	40 (approx.)	Shifting to NEP structure

Outreach activities

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Sandeep Kr. Meghwal	National Art Camp, University of Rajasthan	Art Camp	7 days, 13.03.23-19.03.23	University of Rajasthan and Lalit kala Academy
2.	Dr. Sandeep Kr. Meghwal	Painting Demonstration, University of Rajasthan	Invited Lecture/ Demonstration	1 day, 18.03.23	University of Rajasthan
3.	Dr. Sandeep Kr. Meghwal	Conference, University of Rajasthan	Conference/ Seminar	13 days, 13.01.23-25.01.23	University of Rajasthan
4.	Dr. Sandeep Kr. Meghwal	Exhibition -Lalit Kala Academy, New Delhi	Solo Exhibition	6 days, 25.12.22-30.12.23	Lalit Kala Academy, New Delhi
5.	Dr. Sandeep Kr. Meghwal	International Seminar Hindi cinema me Bhartiya Sanskriti	Seminar	2 days	Department of Music and Performing Arts, UoA
6.	Dr. Sandeep Kr. Meghwal	14 th Rang Malhar, An International art event	Art Event	1 day, 16 July, 2023	Rang Malhar Team
7.	Mr. Soumik Nandy	Painting competition, Pariksha pe charcha	Judgement of Art Exhibition	1day, 23.01.23	KV old Cant. Prayagraj
8.	Mr. Soumik Nandy	Art Project Competition	Judgement of Art Exhibition	1 day	KV New Cant, Prayagraj
9.	Mr. Soumik Nandy	International Seminar Hindi cinema me Bhartiya Sanskriti	Seminar	2days 21.02.23-22.02.23	University of Allahabad
10.	Mr. Soumik Nandy	14 th Rang Malhar, An International art event	Art Event	1 day, 16 July, 2023	Rang Malhar Team
11.	Dr. Sachin Saini	Pariksha pe charcha	Judgement of Art Exhibition	1 day, 19.01.23	Motilal Nehru Intercollege, Jamunipur, Prayagraj
12.	Dr. Sachin Saini	District Institute of Education and Training	Art competition	1 day, 29.04.23	SCERT, prayagraj
13.	Dr. Sachin Saini	Painting competition KV Old Cant, Prayagraj Pariksha pe charcha	Judgement of Art Exhibition	1 day, 23.01.23	KV Old Cant. Prayagraj
14.	Dr. Sachin Saini	Lalit Kala Utsav , State lalit Kala Academy, Lucknow, UP	Painting Workshop	5 days, 5.02.23-09.02.23	State Lalit Kala Academy, U.P.
15.	Dr. Sachin Saini	Experiential external lecture/ Art workshop organized by Dept. of art Education, Faculty	Invited Lecture	1 day, 10.02.23	J M I University

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
16.	Dr. Sachin Saini	of fine Arts, JMI University , Delhi Participation in State Lalit kala Academy Regional Art Exhibition	Participation in Art Exhibition	5 days, 27.05.23-31.05.23	State Lalit kala academy, UP
17.	Dr. Sachin Saini	International Seminar Hindi cinema me Bhartiya Sanskriti	Seminar	2 days, 21.02.23-22.02.23	Department of Music and Performing arts, UoA
18.	Dr. Sachin Saini	National Seminar on Bhartiya swatantrataandolan	Seminar	2 days, 23.03.23-25.03.23	Dept.of Hindi and Modern Languages, UoA
19.	Dr. Sachin Saini	14 th Rang Malhar, An International art event	Art Event	1 day, 16 July, 2023	Rang Malhar Team
20.	Dr. Aditi Patel	14 th Rang Malhar, An International art event	Art Event	1 day, 16 July, 2023	Rang Malhar Team



Students' Annual Exhibition 12-14.12.2022



Art Stall of the Department in the Rajya Lalit Kala Academy, U.P., on the occasion of Lalit Kala Utsav on 62nd Foundation Day



Celebration of India World Record in Sand Art of artists Ajay and Manoj , Alumni of the Department



Photography Exhibition on "Hoysala Temples" by Dr. R.K. Tandon 24.03.2022



FACULTY OF COMMERCE

DEPARTMENT OF COMMERCE & BUSINESS ADMINISTRATION

Introduction:

The Department was set up in 1924 with the introduction of UG/PG teaching in Commerce. The Management wing was added in 1965 with the setting up of Motilal Nehru Institute of Research and Business Administration and the launching of PG programme leading to the award of Master's degree in Business Administration. In fact, the Department was the first among the Indian University departments to take a lead in starting formal education in Management. During the year the academic calendar was strictly observed and the admissions, teaching, and examinations for various classes were held on time.

Thrust Areas:

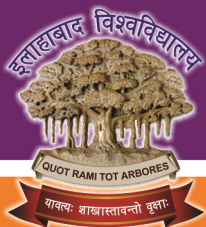
- Finance & Accounting
- Marketing
- Human Resource Management
- Information Technology

Programmes of Study:

S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years (includes course work)		Commerce and Management
2.	M.Com.	2 years	327	International Finance; Human Resource Policy & Practices; Advertising & Media Planning
3.	M.B.A.	2 years	60	Marketing; Finance; Human Resource;
4.	B.Com.	3 years	723	-
5.	5 Years Integrated Programme in Management	5 years	40	Management

Faculty members and their Area of Research:

S.N.	Name	Gender	Designation	Area of Specialization/Research
1.	Ajai Kumar Singhal	Male	Professor	Taxation and HRM
2.	Arun Kumar	Male	Professor	Application of ICT in Business; Organizational and Personal Effectiveness; Quality Mgt. System
3.	A.K. Malviya	Male	Professor	Marketing Management and Tourism
4.	R. S. Singh	Male	Professor & Head	HRM
5.	S. M. Z. Khurshid	Male	Associate Professor	Marketing; HRM; Advertising & Media Planning
6.	R. K. Singh	Male	Associate Professor	Finance, Accounts and Business Ethics
7.	Shefali Nandan	Female	Assistant Professor	Human Resource Management
8.	Hariom Gupta	Male	Assistant Professor	Accounting & Finance
9.	Himanshu Srivastava	Male	Assistant Professor	Financial Services and Law
10.	Sarita Maxwell	Female	Assistant Professor	Marketing Management/ HRM
11.	Archana Singh	Female	Assistant Professor	Accounting & Finance
12.	Jitendra Kumar Singh	Male	Assistant Professor	Systems Management
13.	Ekta Verma	Female	Assistant Professor	Marketing Mgmt.; Strategic Management, Digital marketing, MIS
14.	Akhilesh Chandra Pandey	Male	Assistant Professor	Marketing and HRM, Strategic Management
15.	Anvita Raghuvanshi	Female	Assistant Professor	Accounting & Finance



UNIVERSITY OF ALLAHABAD

Support Staff:

S.N.	Name	Gender	Category	Designation/work	Work Assigned
1.	Dwarika Prasad	Male	GEN	Office Assistant	Departmental Accounts; official work and Computer Typing
2.	Neeraj Mishra	Male	GEN	Office Assistant	Commerce office work
3.	Vijay Kumar Singh	Male	OBC	Tech. Assistant	Photocopying; Class room technical maintenance
4.	Neeraj Kumar Verma	Male	GEN	Lab Assistant	Computer Work
5.	Dharnidhar Upadhyaya	Male	GEN	Lab. Attendant/Peon	Office work assigned by the HOD
6.	Anand Nandan	Male	SC	Peon	Office work assigned by the HOD
7.	Sukumar Mandal	Male	SC	Peon	Office work assigned by the HOD
8.	Raju	Male	OBC	Peon	Office work assigned by the HOD
9.	Shahban Ali	Male	OBC	Peon	Office work assigned by the HOD
10.	Sadashiv	Male	OBC	Gardner	Gardening
11.	Pratap Bahadur	Male	OBC	Gardner	Gardening
12.	Azad	Male	SC	Sweeper	Cleaning, dusting, mopping

Details of Students, Year wise and Reservation wise(2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG- M.Com.	17	30	47	25	40	65	62	78	140	41	27	68	01	02	03			4			327
PG- M.B. A	14	03	17	04	-	04	17	09	26	06	05	11	-	02	02			3			63
UG- B.Com	81	81	162	56	56	112	131	141	272	106	49	155	10	03	13			05			719
5 years Int. (BBA+MBA)	03	06	09	02	03	05	08	05	13	02	01	03	-	-	-	-	-	-	15	15	30
Total	115	120	235	87	99	186	218	233	451	155	82	237	11	07	18			12			1139

Outreach Activities

S. N.	Name of Researcher	Title of the Invited Lecture/ Paper presented	Name of /Conference/ Seminar	Date of Presentation	Name of Organizing Agency
1.	Dr. Himanshu Srivastava	Review of Corporate Social Responsibility (CSR) Practices (with special reference to Hindalco Industries Limited)	"International Conference on Sustainable & Innovative Business Practices."	24 th September 2022	Lexicon Management Institute of Leadership and Excellence, Pune
2.	Dr. Himanshu Srivastava	An Overview of Post-Merger operational effectiveness of Bank of Baroda.	'Atmanirbhar Bharat: Building Resilience, Sustainability and Global Competitiveness'	11-12 November 2022	Central University of Jharkhand, Ranchi
3.	Dr. Himanshu Srivastava	Impact of GST on I.T. Sector in India	'Atmanirbhar Bharat: Building Resilience, Sustainability and Global Competitiveness'	11-12 November 2022	Central University of Jharkhand, Ranchi
4.	Dr. Himanshu Srivastava	ABC Analysis of select scheduled Commercial Banks' NPA in India	Role of Commerce and Business	11-12 Jan 2023	Deen Dayal Upadhyaya College, University of Delhi
5.	Dr. Himanshu Srivastava	Session on 'GST regulatory compliance, business plan in FPO'	Invited Lecture	26 th March 2023	G.B. Pant Conference hall, UoA
6.	Dr. Himanshu Srivastava	Corporate Social Responsibility (CSR): A Case Study of Reliance Industries Limited	The Journey of Development IN India: Reflections on Economic & Communication Scenario in 75 th Year of Independence	28-29 March 2023	Central University of Odisha, Koraput
7.	Dr. Himanshu Srivastava	GST regulatory compliance, BusiSness plan in FPO.	Invited Lecture	5-7 April 2023	Dept of Commerce and Business Admn., UoA
8.	Dr. Himanshu Srivastava	Information Utilities- One of The Four Pillars of The Insolvency and Bankruptcy Code 2016.	Attaining Sustainability @ 75: India Marching Towards The Third Largest Economy Post 75 Years of Independence	11-12 April, 2023	Department of Commerce, University of Lucknow

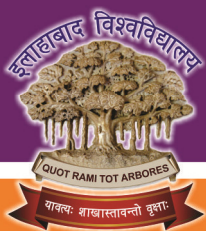


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S. N.	Name of Researcher	Title of the Invited Lecture/ Paper presented	Name of /Conference/ Seminar	Date of Presentation	Name of Organizing Agency
9	Dr. Hariom Gupta	Stock Market Interlinkages: Its Efficiencies and Inefficiencies	Pre-Ph.D.Course work in Commerce and Business Administration	28-29 April, 2022	Dept of Commerce and Business Administration UoA
10	Dr. Hariom Gupta	Does Forensic Accounting Minimises the Financial Froud? (Its Scope and Implementation in Banking Sector of India)	44th All India Accounting Conference and Interenational Seminar on Accounting Education & Research	29-30 October, 2022	School of Commerce and Business Studies, Jiwaji University
11	Dr. Hariom Gupta	Mergers and Acquisitions in Indian Banking Sector: A Critical Analysis	Atmanirbhar Bharat : Building Resilience, Sustainability and Global Competitiveness	11-12 November, 2022	Dept of Commerce and Financial Studies, Central University of Jharkhand
12	Dr. Hariom Gupta	Corporate Social Responsibility Practices during COVID-19 in India	Atmanirbhar Bharat : Building Resilience, Sustainability and Global Competitiveness	11-12 November, 2022	Department of Commerce and Financial Studies, Central University of Jharkhand
13	Dr. Hariom Gupta	Emerging Issues of Corporate Social Responsibility (CSR) Practices during COVID 19 in India	Atmanirbhar Bharat : Building Resilience, Sustainability and Global Competitiveness	11-12 November, 2022	Department of Commerce and Financial Studies, Central University of Jharkhand

Outreach Activities by Research Scholars

S.N.	Name of Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
1.	Aparna Shukla	Behavioural Biases and Investment Decision-Making	International Conference on Advance Research in Management, Social Science and Humanities	1 DAY	Hansraj College, University of Delhi
2.	Akansha Tandon	"An Overview of Post Merger Operational Effectiveness of Bank of Baroda"	National Seminar on 'Atmanirbhar Bharat: Building Resilience, Sustainability and Global Competitiveness'	November 11-12, 2022.	Central University of Jharkhand, Ranchi
		"ABC Analysis of Select Scheduled Commercial Banks' NPA in India"	8th Annual International Commerce Conference on Bharat@2047: Role of Commerce and Business	January 11-12, 2023	Deen Dayal Upadhyay College, University of Delhi
		"A Theoretical Study of the Bank of Baroda, Vijaya Bank, and Dena Bank Merger on the basis of their NPAs	International Conference on Inclusion & Sustainability: Building self-reliant India	March 13-14, 2023	U.P. Rajarshi Tandon Open University, Prayagraj, UP
	Aqsa Khan	Digital Transformation and Work-Life Balance- A Literature Review	National Conference on Human Resource Management and International Business Transformation in the Digital Era	1 Day	Department of Management Studies, Jamia Millia Islamia, New Delhi.
		Linkages Between Digital Transformation of Workplace and Work-Life Balance- A Conceptual Framework	Annual International Conference on Bharat@ 2047: Role of Commerce and Business.	2 Day	Department of Commerce, Delhi School of economics, University of Delhi.
	Dr. Archana Singh	Behavioural Biases and Investment Decision-Making	International Conference on Advance Research in Management, Social Science and Humanities	1 Day	Hansraj College, University of Delhi
	Dr. Sarita Maxwell	Efficacy of Human Resource Information System (HRIS) in Indian Banking Sector	National Conference on Human Resource Management and International Business Transformation in the Digital Era	September 21, 2022	Department of Management Studies, Jamia Millia Islamia, New Delhi
	Ekta Singh	An Empirical Investigation on the Relationship Between Customer Based Brand Equity Antecedents and the Fast-Moving Consumer Goods Industry	International conference on Sustainable development in Commerce, Management & Technology	26 th -27 th February, 2023	Jointly organized by Rajdhani College, University of Delhi and Pinaki techno, India.
	Hargun Sahni	Merger and Acquisition in Indian Banking Sector: A critical Analysis"	ICSSR sponsored National Seminar on Atmanirbhar Bharat: Building Resilience, Sustainability and Global Competitiveness	2 DAYS	Central University of Jharkhand, Ranchi.
	Ishika Srivastava	A Study on Financial Assistance under Make in India - Special Reference to ODOP Schemes in Uttar Pradesh	International Conference on Inclusion & Sustainability: Building self-reliant India	13-15 March	School of Management Studies UPRTOU Prayagraj, India



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S.N.	Name of Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
	Mayank Vashishth	Sustainable Marketing: The next Logical step Of Marketing Management	International Conference on Contemporary Multidisciplinary issues in Applied sciences, Humanities, Agriculture, Animal health & Production (ashaa-2022)	14th and 15th November, 2022	Banaras Hindu University
		Eco-tourism And its role In Sustainable Development of Uttar Pradesh	National Conference on Going green: Environmental Conservation & Sustainability	27th and 28th November, 2022	Sunbeam Women's College & Institute of Env. & Sustainable Development, BHU
	Neha Kumari	A Study on the Role of Performance Management System in Employee Retention	8th Annual International Commerce Conference on Bharat@2047: Role of Commerce and Business	January 11-12, 2023	Department of Commerce, Delhi School of Economics, DU
	Neha Yadav	An Overview of the adoption of electric two-wheeler in digital era	8th Annual International Commerce Conference on Bharat@2047: Role of Commerce and Business	January 11-12, 2023	Department of Commerce, Delhi School of Economics, University of Delhi.
	Sameeksha Madan	Corporate Social Sustainability Practices as a Determinant of Employer Attractiveness: A study of university students	International Conference on Sustainable Business Management (SBM 2023)	23rd -25th March, 2023	Jointly organized by DoMs, IIT Roorkee and Arizona State University, USA
	Sanandan Mishra	Eco-tourism And its Role In Sustainable Development of Uttar Pradesh	National Conference on Going green: Environmental conservation & Sustainability	27 th and 28 th November, 2022	Sunbeam Women's College & Institute of Env. & Sustainable Development, BHU
	Shipra Agrawal	Extending UTAUT model to understand the adoption of social media in recruitment: Empirical Insights from Indian SMEs	International Conference on Recent Advances in the Field of Management, Law, Education and Technology	1 DAY	Aligarh Muslim University Centre Murshidabad, West Bengal and Esa Unggul University, Jakarta Indonesia
	Tirthraj Singh	Role of Employee Motivation in Organizational Effectiveness in Non-Government Organizations	International Conference on Contemporary Multidisciplinary Issues in Applied Sciences, Humanities, Agriculture, Animal Health & Production (ASHAA-2022)	November 14-15, 2022.	Rajiv Gandhi South Campus, B.H.U.
	Tirthraj Singh	Motivational Factors for Women Workforce in Non-Government Organizations	Footprints of Women in making of Bharat'	November 25-26, 2022.	Non-Collegiate Women's Education Board under aegis of Centenary Celebrations of University of Delhi



DEPARTMENT OF ECONOMICS

Introduction:

The Department of Economics became a truly full-fledged department in 1914, with the appointment of Herbert Stanley Jevons (son of the marginalist, W.S. Jevons) as the first Professor of Economics and Head. In the same year the department offered both under-graduate and post-graduate courses. In its Centenary Year 2014 of the Department. Prof. Jevons also founded the Indian Journal of Economics, in the year 1916, the first economics journal ever to be published in India. This is the oldest existing journal of Economics and is regularly published, even today. In an article, published in its first volume in 1916 and available even today in the Department, Prof. Jevons wrote that his academic purpose was “teaching to think and to do, rather than of teaching only to know”.

This legacy of his was faithfully adhered to by stalwarts like Professors C.D.Thompson, A.R.Burnett-Hurst and S.K.Rudra, Mr. B.P.Adarkar, and later by Professors J.K.Mehta, P.C.Jain, S.L.Parmar, Mahesh Chand and many others. Faculty members such as Prof. H.S. Jevons, Prof. C.D. Thompson, Prof. S.K. Rudra and Prof. J.K.Mehta became Presidents of the Indian Economic Association Conferences of 1922, 1934, 1946, and 1968 respectively. Former faculty of the Department who became Presidents were Dr. M.V. Mathur (1967), Prof. Gautam Mathur (1978) and Prof. P.D. Hajela (1980). Allahabad had the proud privilege of hosting I.E.A. conferences in the years 1920, 1929 and 1940.

The Department at present has thirty three faculty positions, of which 15 are currently in place, consisting of 06 Professors, 2 Associate Professors and 7 Assistant Professors. It also has a Planning and Development Unit, created through an endowment by the Planning Commission, Government of India, with the renowned development economist, Jean Dreze was Associated with it as the Honorary Chair Professor. The UGC also selected the Department under Special Assistance Programme (SAP) in 2004-05, DRS- I level. It was further renewed in 2009-10, DRS-II level.

Thrust Areas:

- Development Studies
- Agricultural Economics and Industrial Economics
- Macroeconomic Policies
- Environmental Economics
- Population Studies and Demography
- Applied Econometrics and Mathematical Economics

Programmes of Study:

S.N.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	6 years (includes course work)	07 (2022-23)	Economics
2.	M. A. (Economics)	02 years	M.A.I-138 M.A.II-122	International Trade Issues & Financial Institutions, Agricultural & Industrial Economics, Development Economics, Public Policy, Quantitative Economics
3.	B. A.	03 years	B.A.I-967 B.A.II-664 B.A.-III-565	

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Category	Designation	Area of Specialization
1.	Kiran Singh, Head	Female	GEN	Professor	Agricultural Economics, Industrial Economics
2.	Prashant Kumar Ghosh	Male	GEN	Professor	Environmental Economics, India's Economic Policy
3.	Javed Akhtar	Male	OBC	Associate Professor	Rural Development, Agricultural Economics
4.	Anup Kumar	Male	GEN	Asst. Professor	International Economics, Micro Economics, Globalization Studies
5.	Deepshikha Sonker	Female	SC	Asst. Professor	Economic Policies
6.	Dhramnath Uraon	Male	ST	Asst. Professor	Econometrics, Mathematical Statistics



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S.N.	Name of Faculty	Gender	Category	Designation	Area of Specialization
7.	Karim Ullah	Male	OBC	Asst. Professor	Mathematical Statistics Monetary Economics, Econometrics
8.	Pradeep Kumar Singh	Male	GEN	Asst. Professor	International Economics, India's Foreign Trade, Indian Economic Policy
9.	Rekha Gupta	Female	OBC	Asst. Professor	Development&Planning Environmental Economics
10.	Swati Jain	Female	GEN	Asst. Professor	Macro Economics, Public Finance
11.	Bhartendu Kumar Chaturvedi	Male	GEN	Asst. Professor	Development Economics, Microeconomics, Indian Economic Policy
12.	Aditi Pandey	Female	GEN	Asst. Professor	Financial Markets
13.	Sumedha Pandey	Female	GEN	Asst. Professor	Public Economics
14.	Pooja Srivastava	Female	GEN	Asst. Professor	Econometrics, Mathematical Economics, Indian Economic Policy
15.	Shreedhar Satyakam	Male	GEN	Asst. Professor	Environmental Economics, Gender Economics, Public Finance
16.	Garima Maurya	Female	OBC	Asst. Professor	Development Economics, Environmental Economics
17.	Manoranjan Sahoo	Male	OBC	Asst. Professor	Macroeconomics

Support Staff

S.N.	Name	Gender	Category	Designation
1.	Jay Prakash Yadav	Male	OBC	Lab Assistant
2.	Kamlesh Singh	Male	OBC	Office Assistant
3.	Hari Prakash Verma	Male	GEN	Junior office Assistant
4.	Radhey Shayam Yadav	Male	OBC	Peon
5.	Akhilesh Kumar	Male	OBC	Peon
6.	Munni Devi	Female	SC	Peon
7.	Ramesh Kumar	Male	OBC	Peon
8.	Praveen Kumar Rai	Male	Gen	MTS
9.	Mayank Shekhar Pathak	Male	Gen	Library Attendant
8.	Manish Kumar	Male	OBC	Contractual

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	01	03	04	00	0	00	01	01	02	00	01	01	00	00	00	2	5	7
PG1	26	14	40	15	08	23	40	13	53	14	5	19	02	01	03	97	41	138
PG2	14	05	19	13	04	17	49	14	63	14	09	23	00	00	00	90	32	122
UG1	112	35	147	166	60	226	294	77	371	140	29	169	44	10	54	756	211	967
UG2	160	73	233	98	31	129	105	76	181	83	18	101	16	04	20	462	202	664
UG3	111	44	155	35	12	47	190	40	230	105	14	119	10	04	14	451	114	565
Total	424	175	599	327	115	442	678	221	899	356	76	432	72	19	91	1858	605	2463

Details of Seminars/Workshops/Conferences conducted by the Department:

S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agency (ies)	No. of Participants	No. of Papers presented
1.	Indian Economy after 75 th Year of Independence: Opportunities & Issues	National	Two Days, (4 th & 5 th Dec, 2022)	ICSSR, NABARD, Planning & Development Unit, BASS, IEA,	450	113



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S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agency (ies)	No. of Participants	No. of Papers presented
2.	Sawavlambi Bharat Abhiyan	National	One day(01.02.2023)	Mahila Udyami Kaushal Vikas	50	NA

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S.N.	Name of the course	Duration and dates	Speakers
1.	Pre-Ph.D course work	29.04.2022-23.11.2022	Prof. Piyush Ranjan Agrawal, Dr. Bhola Khan, Dr. Meena Ketan Behra, Dr. Kavita Balyan, Dr. Qaisar Alam, Dr. Ashutosh Singh, Dr. Suchitra Chandhok, Dr. Ruchi Mishra & Dr. S.K.N. Hippu, Dr. Krishnendu Das, Prof. Komal Singha, Prof. Sangeeta Khurana, Dr. Debolina Saha, Prof. Sudhakar Panda and many others.
2.	Special lecture on Kargil Vijay Divas	26.07.2022	Prof. P.K. Ghosh
3.	Special Lecture on birthday anniversary of Prof. J.K. Mehta	14.12.2022	Prof. R.N. Lohkar
4.	Special lecture on Lobit and Probit model	23.02.2023	Prof. Anurag Asawa

Journals published by the Department:

S.No.	Title	Nature	Year of Establishment	Annual/bi- annual /quarterly	ISSN
1.	The Indian Journal of Economics	International	1916	Quarterly	0019-5170

Outreach activities

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Anup Kumar	Digitalization of Educational Infrastructure, the digital divide and education: Challenges for tribal youth in rural area of West Champaran District of Bihar	National Education Policy-2020	Two Days (19 th -20 th November, 2022)	A. S. College Deoghar Jharkhand
		Opportunities and Challenges of Digitalization of Education among Tribes of West Champaran District of Bihar	National Education Policy-2020		
		An Analysis of ASEAN-India Free Trade Agreement	105 th Annual Conference- Drivers of High Economic Growth	Three Days (27 th -29 th December, 2022)	Dr. SPM University Ranchi, Jharkhand
		“Should India accept the recent Report on Stunted Children of WHO”			
2.	Dr. Dharmnath Uraon	Digitalization of Educational Infrastructure, the digital divide and education: Challenges for tribal youth in rural area of West Champaran District of Bihar	National Education Policy-2020	Two Days (19 th -20 th November, 2022)	A. S. College Deoghar Jharkhand
		Opportunities and Challenges of Digitalization of Education among Tribes of West Champaran District of Bihar	National Education Policy-2020		
		An Analysis of ASEAN-India Free Trade Agreement	105 th Annual Conference- 1. Drivers of High Economic Growth	Three Days (27 th -29 th December, 2022)	Dr. SPM University Ranchi, Jharkhand
		“Should India accept the recent Report on Stunted Children of WHO”			
3.	Dr. Pradeep Kumar Singh	Role of Foreign Direct Investment in Manufacturing Sector in India: A Test of Causality	International Conference on Global and Regional Challenges	June 17, 2022	The John Paul II Catholic University of Lubin, Poland MardinArtuklu University, Turkiye

S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		Strategic Importance of Service Sector in Indian Economy: With Special Reference to Pandemic Period	105 th Indian Economic Association Annual Conference, Ranchi	December 27-29, 2022	Shyama Prasad Mukherjee University & Ranchi University, Ranchi, Jharkhand
		Resource Person in a Panel Discussion (Service Sector Acts as a Catalyst of Indian Economic Growth)	National Conference on Indian Economy After 75 th Year of Independence: Opportunities and Issues	December 04-05, 2022	Department of Economics, University of Allahabad, Prayagraj
4.	Dr. Karimullah	Co-chaired a technical session in a National seminar on 'Issues, Challenges and Prospect in India'.	National seminar on 'Issues, Challenges and Prospect in India'		Jamia Millia Islamia (a central University), New Delhi
		Presented a Research paper on "How have the Cash Payment Crises been Boon for Disruption of Digital Banking in India? An Empirical Analysis of Payment System"	in a National seminar on 'Issues, Challenges and Prospect in India'		Jamia Millia Islamia (a central University), New Delhi



Blood Donation Camp (01.08.2022)



Rural Outreach Program(07 March, 2023)



FACULTY OF LAW

DEPARTMENT OF LAW

Introduction

Law as a subject was introduced in the year 1872 in affiliation with the Calcutta University. In 1887, the Department of Law was established in 1890, the Department became a separate single Department /Faculty of the University along with the Faculties of Arts, Science and Commerce. Hon'ble Justice D. Straight was appointed as the first President of the Department. The Law Department functioned in Muir College from 1872 onwards till the new building was constructed for the Law Faculty around 1910, adjacent to Senate House. By an Act of the United Province of British India, Prof. Weir, a distinguished jurist became the first Head of the Law Department. The Department was shifted to the new building which was constructed by UGC grant in the Chatham Lines Campus of which Hon'ble Mr. A.K. Sen the then Law Minister of India, had laid the foundation stone in 1965

Faculty of Law introduced a Five Year Integrated Course of Law w.e.f. the academic session 2005-2006. A separate building for Law Five Year Integrated Course was constructed in the Law Faculty campus.

Thrust Areas

Jurisprudence, Constitutional Law, Administrative Law, Human Rights and Fundamental Freedom, Public International Law, Private International Law, International Relations Law, International Organization Law, International Maritime Law, International Criminal Law, International Humanitarian Law, International Refugees Law, Law of Torts, Law of Crimes, Penology and Victimology Law, Criminology, Offences against Child and Juvenile Justice, Women and Criminal Law, Corporate Law, Commercial Law, Hindu Law, Muslim Law, Family Law, Property Law, Environmental Law, Intellectual Property Rights, Cyber Law, Equity Trust and Easement, Gender Justice Law, Alternate Dispute Resolution

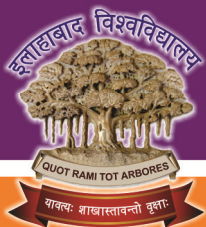
Programmes of Study

S.N.	Programme of Study	Duration	No. of seats
1.	Ph.D	5 years (includes course work)	As per vacancy
2.	LL.M.	2 years	82
3.	LL.B. (Hons): 3 year Course	3 years	375
4.	B.A.LL.B. (Hons): 5 year Integrated Course	5 years	150

Faculty members and their Area of Research:

(A) Faculty members LL.B. (Hons): Three Year Degree Course, Department of Law (Old Building):

S.N.	Name of Faculty	Gender	Category	Designation	Area of Specialization
1	Prof. R. K. Chaubey	M	Gen	Professor	Constitutional Law, Taxation, Administrative Law, Law of Evidence, Cyber Law
2	Prof. Jai S. Singh	M	Gen	Professor	Jurisprudence, Constitutional Law, Comparative Law, Public Law, Constitutional Law (England and America), Public International Law, Private International Law, International Maritime Law, International Treaty Law, International Human Rights
3	Dr. Anshuman Mishra	M	Gen	Assistant Professor	Constitutional Law, Administrative Law, Information Technology Law, Jurisprudence-II, Law of evidence
4	Dr. N. P. Verma	M	OBC	Assistant Professor	Equity, Trust and Easement Environmental Law, International Organizations, Hindu Law
5	Dr. Roshan Lal	M	SC	Assistant Professor	Professional Ethics, ADR, Women And Criminal Law
6	Dr. Sonal Shankar	F	Gen	Assistant Professor	Law of Contract, Administrative Law, Feminist Jurisprudence



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S.N.	Name of Faculty	Gender	Category	Designation	Area of Specialization
7	Dr. Ajai Singh	M	Gen	Assistant Professor	Constitutional Law, Business Law, Family Law
8	Dr. Haribansh Singh	M	OBC	Assistant Professor	Environmental Law, Constitutional Law, Taxation
9	Dr. Abhishek Kumar	M	OBC	Assistant Professor	Human Rights, International Law, Right to information Law
10	Dr. Rashmi Thakur	F	ST	Assistant Professor	Human Rights, Criminal Law, Right to Information Law
11	Dr. Mukta Verma	F	SC	Assistant Professor	Constitutional Law, Patent Law

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Sri S.P. Singh	Male	OBC	Section Officer	Head & Dean Office
2.	Sri Deepak Bharati	Male	SC	Personal Assistant	Steno cum computer work
3.	Sri S. C. Yadav	Male	OBC	Professional Assistant	Library Office Work
4.	Sri Kesari Nandan	Male	SC	Jr Office Assistant	Head & Dean Office
5.	Sri Sushil Kumar	Male	OBC-PwD	Jr Office Assistant	Head & Dean Office
6.	Sri Jeet Lal	Male	OBC	Library Attendant	Carry on library books
7.	Sri Jawahar Lal	Male	SC	Peon	Clean up Dean office
8.	Sri Ram Anjor Saroj	Male	SC	Gardner	Maintain of Garden
9.	Sri Anshuman Pandey	Male	Gen	Library Attendant	Keeping Books in Proper Manner.
10.	Sri Milan Kumar	Male	OBC	Library Attendant	Keeping Books in Proper Manner.
11.	Sri Aditya Kumar	Male	SC	MTS	Clean up library office
12.	Sri Vinod Kumar	Male	SC	MTS	Clean up Head & Dean office
13.	Aditya Kumar Mishra	Male	Gen	MTS	Dispatcher, Runner

Details of Students, Year wise and Reservation wise (2022-23):

Course	GEN			EWS			OBC			SC			ST			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	2	2	4	-	-	-	-	2	2	1	-	1	-	-	-	4	3	7
LL.M. (I & II Sem)	8	8	16	10	3	13	21	11	32	8	6	14	4	2	6	51	30	81
LL.M. (I & IV sem)	8	8	16	10	3	13	21	11	32	8	6	14	4	2	6	51	30	81
LL.B. (Hons): Yr I	25	13	38	65	18	83	128	24	152	59	13	72	13	4	17	290	72	362
LL.B. (Hons): Yr II	25	13	38	65	18	83	128	24	152	59	13	72	13	4	17	290	72	362
LL.B. (Hons): Yr III	25	13	38	65	18	83	128	24	152	59	13	72	13	4	17	290	72	362
B.A.LL.B. (Hons): Yr I	22	18	40	19	11	30	26	20	46	15	08	23	08	03	11	90	60	150
B.A.LL.B. (Hons): Yr II	34	24	58	-	-	-	41	18	59	17	05	22	06	05	11	98	52	150
B.A.LL.B. (Hons): Yr III	40	17	57	-	-	-	45	14	59	12	13	25	5	6	11	102	50	152
B.A.LL.B. (Hons): Yr IV	30	16	46	-	-	-	29	16	45	12	06	18	07	02	09	78	40	118
B.A.LL.B. (Hons): Yr V	34	13	47	-	-	-	32	14	46	15	06	21	04	02	06	85	35	120

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Proposed or In process
1	Intellectual Property Rights	Certificate course	Two years	In process



FACULTY OF SCIENCE

DEPARTMENT OF BIOCHEMISTRY

Introduction:

The Department of Biochemistry was established in 1968 by the legendary Professor Dr. Radha Pant. At that time University of Allahabad was one of the few Universities in the country to start a Master's course in Biochemistry. In view of the growing importance of Biochemistry, both as a basic science as well as a broad based discipline, the Department also introduced Biochemistry at the undergraduate level in the year 2000. The Department presently offers a 3-year undergraduate program (B.Sc.) with Biochemistry as one subject, a 2-year Master's program (M.Sc. Biochemistry) and a Doctoral program (Ph.D. Biochemistry). Department organizes weekly students' seminars and frequent invited lectures by leading scientists from across the world with a view to develop quality personnel in the field of Biochemistry. In year 2018, Biochemistry department completed 50 years and celebrated Golden Jubilee year by organizing the first ever Alumni Meet and a National Conference on "Expanding Horizons of Biochemistry" on December 01, 2018. It was attended by distinct alumni from across the World.

Thrust Areas:

- Free radical biology and oxidative stress
- Biochemical toxicology and xenobiotic metabolism
- Ethnopharmacology and natural product biochemistry
- Molecular biology of HIV-1, anti-HIV-1 drug design
- Biochemistry of aging and anti-aging interventions
- Clinical and Nutritional Biochemistry
- Metabolic disorders & Cancer Biology
- Microbiology, Immunology and Parasitology

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years (includes course work)	Variable	Biochemistry
2.	M. Sc	2 years	27	Biochemistry
3.	B. Sc.	3 years	34	Biochemistry as one subject

Faculty members and their Area of Research

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Bechan Sharma	Male	Professor	Molecular Virology, Biochemical Toxicology, Drug design and Development
2.	Prof. S.I. Rizvi	Male	Professor	Biochemistry of Ageing, Free Radical Biology
3.	Prof. Abhay Kumar Pandey	Male	Professor	Redox Biology, Toxicology, Natural Product Biochemistry
4.	Dr. Munish Kumar	Male	Asst. Professor	Cancer Biology, Genetic polymorphism
5.	Dr. Jalaj Kumar Gour	Male	Asst. Professor	Biochemistry, Antimicrobial (Antibacterial, antileishmanial), natural product.
6.	Dr. Ujla Minhas	Female	Asst. Professor	Immunology, Biochemistry, industrial microbiology

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Mr. O.P.Gupta	Male	OBC	Office Assistant	All Office Work
2.	Mr. Dileep Mishra	Male	GENERAL	Lab Assistant	Lab related work
3.	Mr. Vijay Pal	Male	OBC	Lab Attendant	Lab related work
4.	Vishal Mishra	Male	EWS	Library Attendant	Library Work
5.	Shubham Tiwari	Male	GENERAL	Lab Attendant	Lab work



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S.No.	Name	Gender	Category	Designation	Work assigned
6.	Rama Shankar	Male	SC	Lab Attendant	Lab Work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	3	9	12	0	1	1	8	8	16	4	1	5	0	0	0	15	19	34
PG1	1	9	10	2	1	3	2	5	7	-	-	-	-	-	-	5	15	20
PG2	1	5	6	-	3	3	3	3	6	1	-	1	-	-	-	5	11	16
UG1	4	6	10	3	3	6	2	9	11	3	3	6	1	-	1	13	21	34
UG2	5	8	13	-	-	-	2	3	5	2	2	4	-	-	-	9	13	22
UG3	4	5	9	-	-	-	3	6	9	-	2	2	-	-	-	7	13	20
PDF	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	2	-	2
Total	19	42	61	5	8	13	21	34	55	10	8	18	1	-	1	56	92	148

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	16 (M)+50(F)=66	6 (M)+4(F)=10	3(M)+3(F)=6	-
2.	PG 2 year	6(M)+11(F)= 17	-	2(M)+4(F)=6	-

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	20	--	20
PG 2 year	16	4	10

Details of Seminars/Workshops/Conferences conducted by the Department

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agency(ies)	No. of Participants
1.	Novel Novel therapeutics related to Cancer therapeutics related to Cancer	National	One Day 02 Aug, 2023	DBT, Govt of India and Department of Biochemistry	125

Details of Awards/Honours/Fellowship received:

S.N.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Prof. Bechan Sharma	Excellence Award 2022	University of Allahabad, Prayagraj
2.	Prof. Bechan Sharma	Paryavaran Ratan Award 2022	Asian Biological Research Foundation, Delhi
3	Mr. Abhishek Kumar	International Travel Award	Intl Soc. For Neurochemistry, USA
4	Ms. Khushboo	International Travel Award	Intl Soc. For Neurochemistry, USA
5	Ms Jyotsana	International Travel Award	Italy

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	B.Sc.(Honours) Biochemistry as per NEP 2020	Degree	4 years	Proposed	30



Proposed Projects/SAP Grants etc.

S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount	Proposed or in process
1.	CSIR-ASPIRE	Antimicrobial and Antibiofilm activity of the extract of certain spices: Relevance to human health	3 years	1800000/-	Proposed

Outreach activities

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of assignment	Organized by
1.	Prof. Bechan Sharma	HIV-1 RT and its flexible pocket of active site: Insights in understanding the drug resistance mechanisms. Plenary Talk.	Symposium on Health and Diseases	01 day, March 15, 2023	Department of Zoology, AU-Allahabad,
		Causes and treatment of reproductive challenges in young women. Plenary Talk	Symposium on Health and Diseases	01 day March 15, 2023	Department of Zoology, AU-Allahabad.
		Molecular insights in understanding genetic plasticity and drug resistance in HIV-1: secondary metabolites as plausible antiHIV agents. Plenary Lecture,	UGC-MHRD Faculty Induction Programme	Two weeks February 21, 2023	University of Allahabad,.
		Antiretrovirals induced Mutations, Drug Resistance & Strategies to Combat Challenges in AIDS Chemotherapy. Plenary Lecture,	National Seminar on New Dimensions of Life Science in the Perspective of Sustainable Development Goals	02 days February 8-9, 2023.	Mahatma Gandhi Rural University-Chitrakoot, M.P. Chaired a technical session
		Chromatographic analysis of phytochemicals from Parthenium hysterophorus and Argemone mexicana using Thin Layer Chromatography and Liquid Chromatography-Mass Spectrophotometry and biological applications.	Advanced Chromatography 2023'	02 days	Conference Series, January 30-31 at Barcelona, Spain.
		HIV-1RT: A Key drug target against AIDS. A Plenary lecture	National Seminar	January 27-28, 2022.	Dr.RMLAvadh University-Faizabad,
		Anthropogenics, bioaccumulation and consequences. Plenary talk, Vigyan Ratan Samman	International Conference on Environment & Society (4th ICES 2022)	02 days on December 23-24, 2022	Asian Biological Research Foundation (ABRF), Prayagraj, & Jiwaji University, Gwalior
		On the molecular interplay between HIV-1 and host cells, viral pathogenesis and drug resistance. Key Note Speaker	International conference of Indian Network for Soil Contamination Research (INSCR) on 'Modulating the environment with Microbes'	04 days	Phisgen Pvt. Ltd. Gurugram, November 8-11, 2022
		On the molecular targets in SARS CoV2 against CoVID19. Invited talk	Conference on 'Novel targets for drug delivery' at	on September 30, 2022	NASI-Allahabad
		HIV-1 infection and challenges in its containment in India. Invited presentation	international webinar on 'Asia-Pacific HIV Prevention Meeting 2022'	August 10, 2022.	Virology Education, The Netherlands
		Unique features of SARS CoV2 posing challenges to chemotherapy. Invited talk	Refresher course on Biotechnology organized	July 25, 2022	DDU Gorakhpur University Gorakhpur
		The antimicrobial& and antiHIV-1RT properties of Parthenium hysterophorus leaves extract. Invited talk in the "Invited talk online	10th World Congress on Control and Prevention of HIV/AIDS, STDs & STIs"	July 20-21, 2022	ConferenceSeries.com at Berkshire in UK
		On the Structural Biology of SARS CoV2 and challenges in therapy of CoVID19. An inaugural talk in a at. Invited talk	DST-Govt. of India supported one-week long workshop on Molecular Biology, Microbiology, Nano technology and Biotechnology.	May 28, 2022	Dr.RML Avadh University Faizabad
		The Course on Clinical Pharmacology of SARS-CoV-2 Antivirals.Resource person	The Course on Clinical Pharmacology of SARS-CoV-2 Antivirals.	01 day, May 17, 2022	The Clinical Pharmacology Course Team
		A glocal perspective of CoVID19 and	National Seminar on Social,	02 days on	Shyama Prasad Mukherjee



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of assignment	Organized by
		environmental change'.In the proceedings of in perspective of CoVID19 pandemic. Key Note Lecture	Economic, Health and Environmental Challenges of India and their solutions	March 27-28, 2022.	Government Degree College, Bhadohi, U.P.
2.	Prof. S.I.Rizvi	The art of teaching science in higher education	Special Lecture at IIIT, Jhalwa Allahabad	1 day	IIIT Jhalwa, Allahabad
		Novel therapeutics for diabetes mellitus	Novel therapeutics related to Cancer	1 day	Univ. of Allahabad
		Avenues in science	Special Lecture	1 day	Army Public School, Allahabad
		Promising anti- aging interventions	Synposium on Health and Diseases	March 15, 2023	Department of Zoology, AU-Allahabad
		Applications of Digital Droplet PCR in Biological Research	DBT, Department of Biochemistry, AU	3 day	Department of Biochemistry, AU-Allahabad
		Research and Development	S S Khanna, Science Day Celebration	One day	S S Khanna Degree College, Allahabad,
3.	Prof. Abhay Kumar Pandey	Invited speaker: "Experimental design and Ethical Aspects in Research Projects"	CME 2023	One day April 15, 2023	Department of Microbiology, MLN Medical College, Prayagraj
		Invited speaker: "Natural Products and Redox Balance: An important key to healthy life"	National Webinar on Health and Wellness (with emphasis on Ayush)	One Day December 12, 2022.	Central University of Haryana, Mahendra Garh.
		Invited talk Infectious/Non-infectious diseases and their control measures	Refresher Course on Global Warming and Sustainable Development"	Two Week 07.11. 2022	KBCAOS and UGC-HRDC, University of Allahabad.
		Invited speaker: "Plant products as antimicrobials: a future perspective" in.	Faculty Induction Programme	August 30, 2022	UGC-HRDC DDU Gorakhpur University
		Invited speaker	Refresher Course	July 26, 2022	UGC-HRDC DDU Gorakhpur University
		Invited speaker: "Redox homeostasis: a key to healthy life"	BioSangam 2022, "International Conference on Emerging Trends in Biotechnology"	March 10-12, 2022 in	MNNIT Prayagraj.
		Invited talk: Redox regulation: an important key to healthy life	DBT Star College Scheme Lecture	12.02.2022	KN Govt. PG College, Gyanpur (Bhadohi)
4.	Dr. Munish Kumar	Genetic Polymorphism....Gall Bladder Cancer. Invited talk	Two-day National Conference on "Cancer Biology and Therapeutics (CBT-2022)"	30 & 31 May, 2022	Department of Zoology, Patharkandi College, Assam
		Cancer early detection markers and preventionInvited Talk	International Lecture Series onHealthCare26 to 27/6,2022	120 Min	Manipur Central University
		Novel Novel therapeutics related to Cancer therapeutics related to Cancer	DBT, Govt of India, 02 August 2023	90 Min	Univ. of Allahabad
		Genetic Polymorphism and CancerInvited Talk	UGC-HRDC Manipur University	120 Min	HRDC, Manipur Central University
5..	Dr. Jalaj Kumar Gour	Importance of medicinal plants in drug development for developing and underdeveloped countries. (Poster presented)	National Science Day Celebration and the One Day symposium on Science & Humanity	February 28, 2023	Faculty of Science and Indian Science Congress Association Allahabad Chapter, Prayagraj
		Leishmaniasis: Diagnosis and Treatment (Poster presented)	National Seminar on Life Style Diseases: Prevention and Cure	March 22, 2023	Department of Biochemistry, University of Allahabad.
6.	Dr. Ujla Minhas	Organizing Committee Member	National Science Day Celebration	1 day 28 Feb 2023	Faculty of Science University of Allahabad
		Co-Convener	National Seminar on Life Style Diseases: Prevention and Cure	1 Day 22 March 2023	Department of Biochemistry University of Allahabad



DEPARTMENT OF BOTANY

Introduction:

Department of Botany is one of the oldest departments of Plant Science in the country instituted in 1923 with Professor Julian H. Mitter as the founder Head (1919-1941). Known for its multidisciplinary character and internationally acclaimed teaching and research, producing eminent scholars and administrators occupying renowned positions within and outside the country. Distinction of being recognized by UGC under (1) Special Assistance Programme (SAP, 1976), (2) The COSIST Support Programme (1990) and (3) FIST (2016). Central Instrumentation Facility having AAS, HPLC, Refrigerated Centrifuge, Spectrophotometer and Milli Q instruments for training and research purpose.

Highlights of the department:

- Agharkar museum having impressive spectrum of living and fossils plants displayed in a chronological order.
- Botanical garden with state of the art collection of plants, including Gymnosperm and Pteridophytes.
- Classrooms equipped with digital infrastructure and laboratories with appropriate equipments
- Air conditioned and spacious auditorium and Duthie Herbarium with over 20,000 specimens of plants.

Thrust Areas:

- Cytogenetic and Plant Breeding,
- Mycology and Plant Pathology
- Molecular biology and Biochemistry
- Ecology, Environment and Forestry
- Microbiology and Virology
- Plant systematics and conservation
- Plant physiology and cell signaling
- Phycology and Limnology
- Plant Synthetic and Developmental Biology
- Metagenomics and Metabolomics
- Plant microbe interaction and Phyto-remediation

Programmes of Study:

S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	D Phil/PhD	5 years(includes course work)	03	--
2.	M. Sc. (Botany)	2 years (4 semesters CBCS pattern)	77	Botany
	M.Sc. (Ag. Botany)	2 years (4 semesters-CBCS pattern)	19	Agriculture Botany
3.	B. Sc. (Bio. Group)	3 years	350	Bio. Group

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. G. Kumar	Male	Professor	Plant Breeding and Cytogenetics
2.	Prof. S.M. Prasad	Male	Professor	Stress physiology in plant and cynobacteria
3.	Prof. Satya Narain	Male	Professor	Taxonomy of angiosperm
4.	Dr. Prateek Srivastava	Male	Associate Professor	Limnology, Ecology, Diatoms
5.	Dr. Ashwani Kumar	Male	Associate Professor	Metagenomics and Metabolomics
6.	Dr. Kewat Sanjay Kumar	Male	Associate Professor	Plant Reproductive Ecology, Forestry
7.	Dr. Dinesh Kr Yadav	Male	Assistant Professor	Genetic Engineering, Protein Engineering, Cell signalling
8.	Dr. Rajiv Kumar Yadav	Male	Assistant Professor	Molecular Biology
9.	Dr. K. Suresh Kumar	Male	Assistant Professor	Phycology
10.	Dr. Pradeep Kr Yadav	Male	Assistant Professor	Industrial Microbiology
11.	Dr. Antra Chatterjee	Female	Assistant Professor	Plant Physiology, Biochemistry, Molecular Biology, biochemical & biophysical techniques, X-ray crystallography, Intellectual Property Rights
12.	Dr. Pratap Srivastava	Male	Assistant Professor	Ecology and Environment, Agroecology, soil C dynamics, Sustainable agriculture, Soil nitrogen dynamics
13.	Dr. Sunil Kumar Singh	Male	Assistant Professor	PGPR, AGRICULTURE, Plant-Microbe interaction, Molecular Signalling
14.	Dr. Vaibhav Srivastav	Male	Assistant Professor	Plant Stress Physiology, Cytogenetics



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S.N.	Name of Faculty	Gender	Designation	Area of Specialization
15.	Dr. Ritu Mishra	Female	Assistant Professor	Virology and soil ecosystem
16.	Dr. Manoj Kumar Singh	Male	Assistant Professor	Industrial Microbiology and Biotechnology
17.	Dr. Shivam Yadav	Female	Assistant Professor	Microbial Molecular Biology
18.	Dr. Harmanjit Kaur	Female	Assistant Professor	Plant stress physiology and plant-microbe interactions
19.	Dr. Shweta Shekhar	Female	Assistant Professor	Plant Taxonomy
20.	Dr. Somanjana Khatua	Female	Assistant Professor	Mycology
21.	Dr. Rikky Rai	Female	Assistant Professor	Plant pathology and microbiology
22.	Dr. Priyanka Mishra	Female	Assistant Professor	Plant Development Biology

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Shashi Prakash	Male	OBC	Carpenter	Minor works as carpenter
2.	Bishan Singh	Male	GEN	Senior Tech. Assis.	Practical classes and exams
3.	Jagdish Chandra	Male	GEN	Senior Tech. Assis.	Practical classes and exams
4.	Rajesh Kumar Kashyap	Male	OBC	Senior Assis.	Office & P.G. Theory Exams etc.
5.	Santosh Babu Mishra	Male	GEN	Photo Artist	Conducting Viva, Exams, Lectures
6.	Chandra Prakash Joshi	Male	GEN	Senior Tech. Assis.	Practical classes and exams
7.	Akhil Agrawal	Male	GEN	Tech. Assis.	Lab and work related to store
8.	Braj Kishor Tiwari	Male	GEN	Office Assistant	Office work
9.	Brijesh Kumar	Male	OBC	Mechanic	Driving
10.	Radhey Shyam Yadav	Male	OBC	Lab Assistant	Provides Books to students.
11.	Virendra Kr Maurya	Male	OBC	Lab Assistant	B.Sc. I & II Practical classes
12.	Shivam Sharma	Male	OBC	Data Entry Operator	Maintain the Departmental Data.
13.	Meena	Female	OBC	Jr Office Assistant	Routine work of the office.
14.	Soma Tiwari	Female	GEN	Peon	Looks after girl's common hall
15.	Shiv Shanker	Male	OBC	Lab Attendant	M.Sc. Practical classes
16.	Ashok Kumar Maurya	Male	OBC	Peon	Departmental store & B.Sc Class
17.	Ganiko Prasad	Male	OBC	Peon	As Attendant for Head, M.Sc.
18.	Ram Lal	Male	OBC	Mali	Maintenance of garden
19.	Umesh Chandra Mishra	Male	GEN	Mali	As office Attendant
20.	Kamaljeet	Male	SC	Sweeper	Cleaning
21.	Shanno Begum	Female	OBC	Sweeper	Cleaning
22.	Chitranshan Sharma	Male	ST	Lab Attendant	Lab & Museum
23.	Jitendra Kanaujiya	Male	SC	Lab Attendant	Physiology Lab
24.	Kripa Shanker Verma	Male	SC	Lab Attendant	Physiology Lab
25.	Rajeev Raman Mishra	Male	EWS	M.T.S	Office work
26.	Yogesh	Male	SC	Library Attendant	Help in Library

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG Botany-I	11	20	31	02	06	08	06	13	19	04	08	12	-	05	05	23	52	75
PG Ag. Botany-I	06	02	08	00	02	02	03	01	04	01	01	02	-	-	-	10	06	16
PG Botany-III	05	20	25	05	02	07	08	12	20	05	04	09	02	02	04	25	40	65
PG Ag. Botany-III	06	01	07	02	-	02	02	01	03	-	-	-	-	-	-	10	02	12
UG1	18	41	59	20	26	46	49	94	143	33	26	59	04	06	10	124	193	317
UG2	10	35	45	06	09	15	31	53	84	09	19	28	04	02	06	60	118	178
UG3	15	34	49	02	04	06	29	39	68	16	34	50	01	03	04	63	114	177
Total	71	153	224	37	49	86	128	213	341	68	92	160	11	18	29	315	525	840



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Details of Seminars/Workshops/Conferences conducted by the Department

S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	No. of Participants
1.	Two-Day Workshop on Climate Change and Vegetation Dynamics Techniques Organized by Department of Botany, University of Allahabad	National	2 Days 22-23 March 2023	30

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S. No.	Name of the course	Duration and dates	Speakers
1.	Centenary Lecture Series, Lecture 1: A Few Stories on Photosynthesis Research Organized by Dept of Botany, University of Allahabad and Alumni Association, Deptt of Botany	28.02.2023	Prof. Govindjee

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	Applied microbiology	Short term Course	6 Months	Proposed	20
2.	IPR and technology transfer	Short term Course	6 Months	Proposed	20
3.	Entrepreneurship development (Mushroom cultivation, Vermicomposting and Aromatics)	Short term Course	1-3 Months	Proposed	20
4.	Course on Bioinformatics	Training/certificate	15 days	Proposed	20

Proposed Projects/SAP Grantsetc.

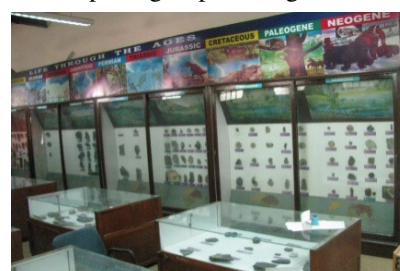
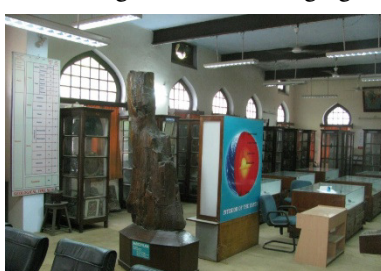
S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount	Proposed or in process
1.	FIST level 2	Infrastructure upgradation for PG and Research	5 years	5 Crore	Proposed
2.	SAP	Laboratory and library up gradation	3 years	3 Crore	Proposed

Outreach activities:

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Satya Narain	-	Workshop "on climate change and vegetation Dynamics techniques"	Two days 22-23 March 2023.	Department of Botany University of Allahabad
2.	Kewat Sanjay Kumar	Sustainable Landuse Practices for Soil Carbon Sequestration (Invited Lecture)	Two Days National Seminar on "Land Use and Bioresource Management For Sustainable Livelihood"	27th-28th March, 2023	Department of Environmental Science, Mizoram University, Mizoram Science, Technology & Innovation Council & NABARD
3.	Kewat Sanjay Kumar	Traditional Knowledge for Disaster Reduction in Mizoram, NE India	National Seminar on "Himalayan Knowledge Network"	29th March, 2023	Department of Environmental Science, Mizoram University & G.B. Pant National Institute of Himalayan Environment, Ministry of EF & CC, GOI
4.	Dr.Pratap Srivastava	Life on Earth	Environment day (5 June 2022) Celebration	1 hr ppt presentation	DAV PG College, Varanasi (Affiliated to BHU)
5.	Dr.Pratap Srivastava	Understanding evolution of life for Biodiversity Conservation & and sustainable development	National seminar on Biodiversity conservation and sustainable development: Challenges in 21st Century on 24th Feb 2023	1hr ppt presentation	Government Swami Vivekanand PG College, Teonthar, Rewa
6.	Dr. Vaibhav Srivastava	An insight into MSW Management of Varanasi city and its vermi-stabilisation to foster circular economy	Symposia on "Microbiome in Climate Change and Food Security	9 th -10 th February 2023	Amity University, Noida, Uttar Pradesh
7.	Dr. Vaibhav Srivastava	Unlocking capacity of WBE surveillance for COVID-19 monitoring: Progress and Prospects	International Symposium on "Environmental Dimensions of Antimicrobial Resistance (END-AMR) & COVID-19 for One Health in Asia-2023	27th-28th March 2023	University of Petroleum and Energy Studies (UPES), Dehradun, Uttarakhand
8.	Dr. Harmanjit Kaur	Invited lecture on: Role of digitalization in gender	DigitALL: Innovation and Technology for Gender Equalityon	1 day (6th March, 2023)	Universal College of Arts, Commerce and Science, Village-

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		equality	the occasion of International Women's Day, 2023		Ballopur, Lalru, Punjab
9.	Dr. Somanjana Khatua	Entrepreneurship opportunities with wild and cultivated mushrooms	Advances in Entrepreneurial Botany: Entrepreneurship Opportunities from Plant Resources for Sustainable Development	27-29.10.2022	Department of Botany, University of Science and Technology Meghalaya, India
10	Sneha Ghosh, Dr. Somanjana Khatua	Lifestyle disease and traditionally important medicinal mushrooms: A review	Sustainable Health Science and Future Generations	28 and 29.04.2022	Department of Physiology, University of Kalyani, West Bengal, India
11	Mouni Biswas, Dr. Somanjana Khatua	Nutritional value of mushrooms: Present view and future directions	Sustainable Health Science and Future Generations	28 and 29.04.2022	Department of Physiology, University of Kalyani, West Bengal, India
12	Dr. Ritu Mishra	Neurological Damage by COVID-19A Catastrophe in the Queue!	Neuroimmunology - Present Perspectives	26 April to 27 th April 2023.	Amity University, Noida, U.P.
13	Dr. Ritu Mishra	Women's role in social and environmental justice: A multifactorial analysis	8 th Max Planck Alumni and early career researcher meeting	24 th July-25 th July 2023	Max Planck Society, Germany

Agharkar Museum has rich collection of living and fossil belonging to different plant groups and ages.



Central Instrumentation Facility in the Department



High speed centrifuge (DST-FIST)



HPLC (DST-FIST)



UV-Vis spectrophotometer



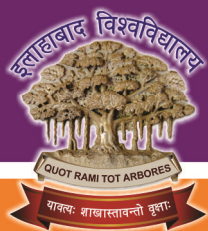
Atomic absorption Spectrophotometer



Mili Q water purification system (DST-FIST)



UV-Vis spectrophotometer (DST-FIST)



DEPARTMENT OF CHEMISTRY

Introduction

Established in 1921, the Department of Chemistry is one of the oldest, most prominent and core departments of the Faculty of Science. It earned significant scientific recognition on the (inter)national platform under the visionary guidance of Prof. N. R. Dhar (I.E.S.). Sheila Dhar Institute of Soil Science, founded by him in 1935, is also an integral part of the Department of Chemistry focusing on Agricultural Chemistry education and research. The Department continues to excel in delivering quality education, both in teaching and practical, to nearly 2000 students every year at the level of UG, PG and Ph.D. and performs cutting-edge research. Presently, thirty-six faculty members with diverse field of research experience are serving the cause in the emerging fields of chemistry for the societal development. The Department has the excellent track record of attracting research funds from various nationalized funding agencies.

Thrust Areas:

- Biopolymer, Nanocatalysis, Nanofertilizer
- Synthetic Organic Chemistry
- Drug Designing and Medicinal Chemistry
- Chemical Kinetics
- Co-ordination Chemistry
- Material Science and Nanotechnology
- Green Synthesis of biodynamic heterocyclic scaffolds
- Soil Chemistry
- Energy and Environment
- Sensors and electronic devices for medical diagnosis
- Computational Chemistry

Programmes of Study:

S.N.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years (includes course work)	06	Chemistry & Ag. Chemistry
2.	M. Sc.	2 years (4 Semester)	128 (Chemistry) 20 (Ag. Chemistry)	Chemistry & Ag. Chemistry
3.	B. Sc.	3 Years Degree Course	B.Sc. Part I-778 B.Sc. Part II-370 B.Sc. Part III-311	--

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Vandana Singh	Female	Professor	Biopolymer/ Polymers Application in Nanoscience & Nanotechnology
2.	Prof. Shekhar Srivastava	Male	Professor	Coordination chemistry and Bioinorganic chemistry
3.	Prof. I. R. Siddiqui	Male	Professor	Organic Synthesis; Green Synthesis
4.	Prof. Dinesh Mani	Male	Professor	Soil Chemistry
5.	Prof. Ramendra K. Singh	Male	Professor	Bioorganic and Medicinal Chemistry
6.	Dr. Vishnu Prabhakar Srivastava	Male	Associate Professor	Sustainable organic synthesis for biologically and pharmaceutically relevant molecules or synthons, High value utilization of Industry Wastes and By-Products, Biomass conversion and biorefinery
7.	Dr. Manish Srivastava	Male	Associate Professor	Catalyzed organic synthesis, Nanocatalysis, Nano sensors, Chemical Kinetics, Water Pollution, Biodiesel
8.	Dr. Deepti Verma	Female	Assistant Professor	Chemical Biology and Applied Chemistry



S.N.	Name of Faculty	Gender	Designation	Area of Specialization
9.	Dr. Anupam Giri	Male	Assistant Professor	Single-Crystal Semiconductor Thin Films, High-Performance Transistor and Memory Devices, Solar Cells and Photodetectors, Functional Nanomaterials for Nanomedicine
10.	Dr. Chakadola Panda	Male	Assistant Professor	Bio-inspired Catalysis, metal complexes, metallo-enzymes, Molecule derived functional materials for energy and environment.
11.	Dr. Sandeep Goyal	Male	Assistant Professor	Mass spectrometry, metabolism, proteomics, Proteins and peptide and pharmacokinetics, Phospho-proteomes, Human cytochrome P450.
12.	Dr. Himanshu Arora	Male	Assistant Professor	Biomimetic Chemistry, Metal-coordinated Phenoxyl Radical Complexes, Molecular Magnetism, Catalysis
13.	Dr. Kamalakanta Behera	Male	Assistant Professor	Photophysics, Ionic Liquids, Deep Eutectic Solvents, Colloids, DNA and Protein Biophysics, Sensors and Biosensors
14.	Dr. Priyanka Srivastava	Female	Assistant Professor	Organic-analytical Chemistry, sensors, Ratiometric sensors, multicolour nanosensor systems, Selective target-based sensors
15.	Dr. Girijesh Kumar	Male	Assistant Professor	Metal-organic frameworks (MOFs) based heterogeneous catalysis, Supramolecular chemistry, molecular cages / chiral cages, biologically important ions/ molecules and enantioselective organic transformation reactions, N-heterocyclic carbene chemistry
16.	Dr. Varun Rai	Male	Assistant Professor	Biosensors; Water monitoring sensors (Lab on a chip), Electrochromic materials and devices Electro catalysis; energy storage, E-waste recycling (Metal recovery)
17.	Dr. Simant Kumar Srivastav	Male	Assistant Professor	0D, 1D, and 2D Multifunctional Nanomaterials: Synthesis, Structural Characterizations and Properties
18.	Dr. Tulika Malviya	Female	Assistant Professor	Biopolymers; nanoparticles, drug delivery; water remediation; slow-release nano fertilizers; Characterization analysis
19.	Dr. Santosh Bahadur Singh	Male	Assistant Professor	Redox Chemistry, Nano catalysis, Chemical Kinetics, Nanoscience, Green Chemistry, Sustainable Chemistry, Environmental Science
20.	Dr. Satyanarayana Samireddi	Male	Assistant Professor	Electrocatalysts, green energy application, Polymer Electrolyte Membrane Fuel Cells (Hydrogen Fuel Cells), CO ₂ reduction to solar fuels
21.	Dr. Ajay Verma	Male	Assistant Professor	Biologically Important Heterocyclic Molecules, Mechanistic Investigation of the Reaction Pathways, Porous Materials for Catalysis
22.	Dr. Rakesh Verma	Male	Assistant Professor	Inorganic Materials & Energy Storage Devices: Li/Na/K-ion Rechargeable Batteries, Next-generation Rechargeable Batteries (Aqueous Batteries, Li-S Batteries, Li-O ₂ Batteries) & all-solid-state batteries.
23.	Dr. Satyendra Kumar	Male	Assistant Professor	Inorganic synthesis, Catalysis of coupling reaction by transition metal complexes, Metal organic framework, Alkene dehydrogenation, molecular qubits with transition metal ions

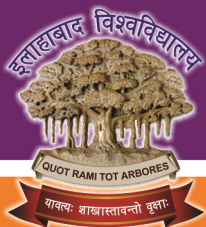


UNIVERSITY OF ALLAHABAD

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
24.	Dr. Vivek Kumar Yadav	Male	Assistant Professor	Theoretical and computational chemistry, Computational Materials Science, Bio-simulations
25.	Dr. Manoj Kumar Gangwar	Male	Assistant Professor	Synthetic Organic and Organometallic Chemistry, Base metal catalyzed C-H bond functionalization, Surface Organometallic Chemistry (SOMC), Polymer Chemistry: Waste Plastic Recycling
26.	Dr. Pitambar Patel	Male	Assistant Professor	Total Synthesis, Transition metal catalysis, Natural product Chemistry, Synthetic methodology, Medicinal Chemistry.
27.	Dr. Krishna Kumar Manar	Male	Assistant Professor	Inorganic Chemistry (Coordination Chemistry/Organometallic Chemistry)
28.	Dr. Atul Kumar Singh	Male	Assistant Professor	Organic synthesis specially methodology development
29.	Dr. Palraj Kasinathan	Male	Assistant Professor	Heterogeneous catalysis, Plasma Catalysis, Biorefinery, Nano synthesis
30.	Dr. Soumen Saha	Male	Assistant Professor	Inorganic Synthesis, reactivity, Transition metal-based electrocatalysis, molecular sensor
31.	Dr. Dhanjai	Male	Assistant Professor	Analytical Biosensors/sensors, Analytical Chemistry, Bio-analytical Chemistry, Materials Chemistry, Environmental Chemistry, Bioelectrochemistry.
32.	Dr. Kishore Babu Bobbili	Male	Assistant Professor	Protein Biophysics, Protein-Ligand and Protein-Protein Interactions. Lectins purification and physicochemical characterization. Protein-carbohydrate interactions and their implications for antiviral and antibacterial properties.
33.	Dr. Nilotpal Singha	Male	Assistant Professor	Peptide amphiphile-based self-assembly; Therapeutic peptides; Supramolecular chemistry.
34.	Dr. Pooja Meena	Female	Assistant Professor	Chemical and Biological Thermodynamics Biophysical Chemistry, Protein folding and Protein solvent interactions
35.	Dr. Santimoy Khilari	Male	Assistant Professor	Material Chemistry, Sustainable Catalysis (Photocatalysis, Electrocatalysis, and Photo-electrocatalysis), Energy storage.
36.	Dr. Sangita Kumari	Female	Assistant Professor	Two dimensional layered nanomaterials, tribology, wastewater treatment, CO ₂ Reduction

Support Staff:

S.No.	Name of Employee	Gender	Category	Designation	Work Assigned
1	Dr. Sahala Rahmani	Female	GEN	Micro Analyst	Teaching & Lab work
2	Dr. Shailendra Tiwari	Male	GEN	Res. Asstt.	Teaching & Lab work
3	Mr. S.L. Tripathi	Male	GEN	Office Assistant	Glass Ware Store
4	Mr. Ram Babu Yadav	Male	OBC	Office Assistant	Office Work
5	Mr. Saurabh Pati Tripathi	Male	GEN	Office Assistant	Library
6	Mr. K. Dwivedi	Male	GEN	Senior Technical Assistant	Lab/Store
7	Mr. R.K. Shukla	Male	GEN	Senior Technical Assistant	Lab Work
8	Mr. A.K. Bose	Male	GEN	Senior Technical Assistant	Research Work
9	Mr. A.K. Pandey	Male	GEN	Senior Technical Assistant	Lab Work
10	Mr. S.K. Agarwal	Male	GEN	Mechanic	Chemical Store
11	Mr. Harish Chandra	Male	OBC	Helper Carpenter	Carpenter
12	Mr. Lalta Prasad	Male	OBC	Lab Attendant	Lab Work
13	Mr. Ram Sunder	Male	OBC	Lab Attendant	Lab Work
14	Mr. Nausad Alam	Male	GEN	Lab Attendant	Lab Work



UNIVERSITY OF ALLAHABAD

S.No.	Name of Employee	Gender	Category	Designation	Work Assigned
15	Mr. Ishrat Ali	Male	OBC	Lab Attendant	Lab Work
16	Mr. Krishna Bahadur	Male	OBC	Lab Attendant	Lab Work
17	Mr. Chotey Lal Maurya	Male	OBC	Lab Attendant	Lab Work
18	Mr. Bharat Lal	Male	OBC	Lab Attendant	Office / Lab Work
19	Mr. Mool Chandra	Male	OBC	Lab Attendant	Lab Work
20	Mr. Ram Prakash	Male	GEN	Lab Attendant	Office work
21	Mr. Arvind Kumar	Male	SC	Lab Attendant	Chemical Store
22	Mr. Deepak Kr Singh	Male	OBC	Lab Attendant	Lab Work
23	Mr. Rahul Soni	Male	OBC	Lab Attendant	Lab Work
24	Mr. Vipin Kumar	Male	SC	Lab Attendant	Lab Work /Store Office
25	Mr. Dinbandhu Prajapati	Male	OBC	Lab Attendant	Lab Work
26	Mr. Sonu Kumar	Male	SC	Library Attendant	Library
27	Mr. Sumit Kumar	Male	SC	Library Attendant	Library
28	Mr. Hori Lal	Male	SC	Gas Coolie	Lab Work
29	Mr. Sambhu Lal	Male	OBC	Gas Coolie	Office Work
30	Mr. Sudhir Kumar	Male	OBC	Gas Coolie	Lab Work
31	Mr. Subhash Kr Yadav	Male	OBC	Gas Coolie	Lab Work
32	Mr. Rakesh Kumar	Male	OBC	Peon	Lab Work
33	Mr. Shiv Shankar Maurya	Male	OBC	Peon	Office Work
34	Mr. Balram Kumar	Male	OBC	MTS	Office Work
35	Mr. Mohd. Jalil Ansari	Male	OBC	Lab Attendant	Office Work
36	Mr. Rameshwar Ram	Male	OBC	Lab Attendant	Research Lab Work
37	Mr. Phool Chandra	Male	SC	Sweeper	Office Work
Sheila Dhar Institute of Soil Science					
38	Mr. Jagat Narayan Singh	Male	GEN	Farm Technician	Office Work
39	Mr. Arvind Kr Singh	Male	GEN	Lab Asstt.	Lab Work
40	Mr. Ajit Kumar	Male	OBC	Lab Attendant	Office/Lab
41	Mr. Raj Kumar	Male	OBC	Peon	Office
43	Mr. Roshan Lal	Male	SC	Gardener	Gardner
43	Mr. Jamuna Prasad	Male	OBC	Gardener	Gardner

Details of Students, Year wise and Reservation wise(2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	02	01	03	00	00	00	02	00	02	00	01	01	00	00	00	04	02	06
PG1-Chem	03	09	12	19	17	36	26	25	51	15	13	28	00	01	01	63	65	128
PG1-Ag Chem	1	0	01	3	1	4	9	1	10	4	0	04	1	0	01	18	02	20
PG2-Chem	17	06	23	07	07	14	28	27	55	16	02	18	02	01	03	70	43	113
PG2-Ag Chem	01	00	01	01	01	02	09	01	10	03	00	03	01	00	01	15	02	17
UG1	50	64	114	69	50	119	191	167	358	114	54	168	10	09	19	434	344	778
UG2	65	74	139	3	2	5	116	58	174	33	18	51	5	1	6	222	153	375
UG3	73	44	117	1	0	1	78	53	131	28	28	56	4	3	7	184	128	312
Total	212	198	410	103	78	181	459	332	791	213	116	329	23	15	38	1010	739	1749

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	1318	53	93	-
2.	PG 2 year	120	08	40	-



UNIVERSITY OF ALLAHABAD

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	300	50	100
UG 4 year	-	-	-
PG 2 year	140	10	10

Details of Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/ workshop/ conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	WATER - 2023	National	Three days; March 02-04, 2023	Indian Science Congress Association, Allahabad Chapter; Science Corporation, Prayagraj; Zytech Instruments, Prayagraj	250	11

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S.No.	Name of the course	Duration and dates	Speakers
1.	Special Lecture	One day (24.02.2023)	Prof. Alok Kumar Ray, BARC

Details of Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1	Prof. Vandana Singh	Name figured in the list of top 2% scientists in "Polymers"	Stanford University
2	Dr. Anupam Giri	SERB-CRG research grant Award	SERB - India
3.	Dr. Kishore Babu Bobbili	InSc Young Researcher Award	Institute of Scholars, India
4.	Ms. Akanksha Maurya	SHE- Scholarship	Department of Science and Technology, New Delhi

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	Soil quality and soil health management	Degree	One Semester	In process	Minimum 25
2.	Synthetic drugs	Degree	One Semester	In process	Minimum 25
3.	Structure and preparation of Dyes	Degree	One Semester	In process	Minimum 25
4.	Nanochemistry	Degree	One Semester	In process	Minimum 25
5.	Green Chemistry	Degree	One Semester	In process	Minimum 25
6.	Applied Material Chemistry	Degree	One Semester	In process	Minimum 25
7.	Sustainable and Circular chemistry	Degree	One Semester	In process	Minimum 25
8.	Industrial chemicals and environment	Degree	One Semester	In process	Minimum 25

Proposed Projects/SAP Grant etc.

S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount (Rs.)	Proposed or in process
1 .	FIST	FIST-project level-C	5 years	5,00,00,000	In Process
2.	CRG SERB	Fluorescent based nano sensors and hydrogel nanocomposites to remediate toxic metal ions from contaminated water. PI: Dr. Manish Srivastava	3 years	42,52,480	In Process



S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount (Rs.)	Proposed or in process
3.	CRG SERB	Biomaterials based photocatalytic systems for the synthesis of Bioactive heterocyclic compounds. CoPI: Dr. Manish Srivastava	3 years	45,14,000	In Process
4.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Wafer-Scale Growth of Giant-Grain 2D MoS ₂ and WS ₂ Thin Films and Fabrication of High Mobility Thin Film Transistors. PI: Dr. Anupam Giri	2 years	10,00,000	In Process
5.	CRG, SERB	Wafer-Scale Vertical Heterojunction Thin Film of 2D Single-Crystal MoX ₂ (X= Te, Se) on 2D Single Crystal Si ₂ X ₃ (X= Te, Se) for High-Detectivity PN Photodiode PI: Dr. Anupam Giri	3 years	35,45,872	In Process
6.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Bio-mimetic C(sp ³)–H Bond Functionalisation using High-valent Transition Metal-nitrido Complexes PI: Dr. Chakadola Panda	2 Years	10,00,000	In Process
7.	SRG, SERB	Bio-mimetic C(sp ³)–H Bond Activation using High-valent Metal-nitrido-halide Complexes PI: Dr. Chakadola Panda	2 Years	32,40,000	In Process
8.	SRG, SERB	Effect of Post Translational Modifications i.e. phosphorylation on activity, substrate specificity, and structural aspects of human cytochrome P450 PI: Dr. Sandeep Goyal	2 Years	30,00,000	In Process
9.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Simple and Hybrid Single Molecular Magnets: Designing and their Applications. PI: Dr. Himanshu Arora	2 Years	10,00,000	In Process
10.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Ionic Liquids as Green Designer Solvents to Study Protein Stability PI: Dr. Kamalakanta Behera	2 Years	10,00,000	In Process
11.	CRG, SERB	Enzyme Stability and Activity within Green Solvent Systems. PI: Dr. Kamalakanta Behera	3 Years	49,50,000	In Process
12.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Synthesis and studies of some ratiometric fluorescent chemodosimeters for thiols and thiol containing amino acids PI: Dr. Priyanka Srivastava	2 years	10,00,000	In Process
13.	SRG, SERB	Red and infrared ratiometric sensors for monitoring of pH and hypoxia environment for biological and environmental monitoring applications. PI: Dr. Priyanka Srivastava	2 years	30,00,000	In Process
14.	CSIR-ASPIRE	Near infrared ratio metric sensors for the recognition of reactive oxygen/nitrogen species, with organelle specific sensing. PI: Dr. Priyanka Srivastava	2 years	30,00,000	In Process
15.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Fluorescent molecular cages for molecular recognition and enantioselective catalysis.. PI: Dr. Girijesh Kumar	2 Years	10,00,000	In Process



S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount (Rs.)	Proposed or in process
16.	CRG SERB	Electron-rich molecular cages for selective guest encapsulation and chiral catalysis. PI: Dr. Girijesh Kumar	3 Years	58,00,240	In Process
17.	CST UP	Functionalized N-heterocyclic carbene based metallacycles and their applications in molecular recognition and catalysis. PI: Dr. Girijesh Kumar	3 Years	19,36,000	In Process
18.	SRG, SERB	Electrochemistry based quantitative bio diagnostics for Dengue virus (NS1 protein and c-DNA/RNA detection)- addressing false positive and false negative sensing responses PI: Dr. Varun Rai	2 years	28,00,000	In Process
19.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	"Simultaneous multiple metal ion detection in drinking water at trace level (~ ppb) using anodic stripping voltammetry in combination with electrochemical flow cells (e-flow cells)" PI: Dr. Varun Rai	2 years	10,00,000	In Process
20.	DST New Delhi	"Development of advanced air cathode - Electrocatalysts non-noble metal based for high energy density Li-air batteries." PI: Dr. Varun Rai	3 years	80,00,000	In Process
21.	CRG SERB	Treatment of textile dye wastewater using novel functional Bi ₂ Fe ₄ O ₉ /g-C ₃ N ₄ nanocomposite thin films by photodegradation method PI: Dr. Simant Kumar Srivastav	3 years	66,22,264	In Process
22.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Carbon dots derived from natural polysaccharides as an effective "On/Off" fluorescence detector, PI: Dr. Tulika Malviya	2 years	10,00,000	In Process
23.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Fabrication of novel potato starch-based bimetallic Cu-Fe-nanocomposite for water remediation applications PI: Dr. Santosh Bahadur Singh	2 years	10,00,000	In Process
24.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Design and development of nonprecious Metal-N ₄ electrocatalysts as cathode materials for proton exchange membrane fuel cell. PI: Dr. Satyanarayana Samireddi	2 years	10,00,000	In Process
25.	SRG, SERB	Design and synthesis of bio-inspired materials for the application in heterogeneous catalysis: Halolactonization of unactivated alkenes PI: Dr Ajay Verma	2 years	30,00,000	In Process
26.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Development of alloy-based materials employing highly conductive metal organic frameworks (MOF@Alloys) for Next-generation K-ion batteries. PI: Dr. Rakesh	2 years	10,00,000	In Process
27.	Council of Science & Technology U.P.	Novel Supramolecular Approach to Develop Cost-Effective and Energy-Efficient Transition Metal Catalysts for Conversion of Alkanes to Alkenes PI: Dr. Satyendra Kumar	3 years	13,50,000	In Process
28.	SRG, SERB	Modular Building Blocks with 1,10-phenanthroline for Designing Multimetallic Assemblies: Transition Metal Ions in Molecules with Electron Spins. PI: Dr. Satyendra Kumar	2 years	32,40,000	In Process



S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount (Rs.)	Proposed or in process
29.	CRG, SERB	Computer-mediated depiction of thin films efficient for greenhouse gas CO ₂ capture, activation, and its conversion to value-added products. PI: Dr. Vivek K Yadav	3 years	30,00,000	In Process
30.	CRG, SERB	Forecast and Effective Flue Gas Expulsion from the Environment: Integration of Time Series Analysis, Machine Learning, and Material Design. Co-PI: Dr. Vivek K Yadav	3 years	29,00,000	In Process
31.	MATRICES, SERB	A modified machine learning approach for accurate prediction of water contamination in India. PI: Dr. Vivek K Yadav	3 years	6,00,000	In Process
32.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Catalysis by Design: Novel Base-Metal Catalysts for the Synthesis of Value-Added Product through Chemical Catalysis. PI: Dr. Manoj Kumar Gangwar	2 years	10,00,000	In Process
33.	SRG, SERB	Catalysis by design: Novel Base-Metal Silica Supported Materials and their Applications in Chemical Catalysis. PI: Dr. Manoj Kumar Gangwar	2 years	30,00,000	In Process
34.	Council of Science & Technology U.P.	Studies of Base-Metal-N-heterocyclic Carbene Complexes and Their Catalytic Application in C-H bond Functionalization Reactions PI: Dr. Manoj Kumar Gangwar	3 years	15,16,000	In Process
35.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Synthesis of N-Heterocycle Fused/Tethered Coumarin Derivative as Potential AIEgen via Selective C-H annulations Strategy: Evaluation of its Anticancer activity. PI: Dr. Pitambar Patel	2 years	10,00,000	In Process
36.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Synthesis and Crystal Structures of Ferrocenyl based Organometallic transition/inner transition metal complexes: Optical and Catalytic properties. PI: Dr. Krishna Kumar Manar	2 years	10,00,000	In Process
37.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Photocatalytic Dehydrogenative Oxidative Cross-Coupling Reactions with Hydrogen Production. PI: Dr. Atul Kumar Singh	2 years	10,00,000	In Process
38.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Lignin Conversion to bio-Aromatic Chemicals over Heterogeneous Acid Catalyst PI: Dr. Palraj Kasinathan	2 years	10,00,000	In Process
39.	SRG, SERB	Investigation of Surface Encapsulated Heteropolyacid Catalyst in Lignin Transformation: A Step Towards Re-usable Solid Acid Catalysts for Polar Solvents. PI: Dr. Palraj Kasinathan	2 years	30,00,000	In Process
40.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Role of Secondary Sphere in Electrocatalytic CO ₂ Reduction by Cobalt Porphyrin Catalyst PI: Dr. Soumen Saha	2 years	10,00,000	In Process
41.	SRG, SERB	The influence of phenolic -OH moiety for electrocatalytic CO ₂ reduction by cobalt complexes: An approach towards sustainable energy. PI: Dr. Soumen Saha	2 years	32,40,000	In Process



S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount (Rs.)	Proposed or in process
42.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Smart Strip Sensor for Food Contaminant Screening. PI: Dr. Dhanjai	2 years	10,00,000	In Process
43.	SRG, SERB	Smart Sensing Interfaces for Food Contaminant Screening. PI: Dr. Dhanjai	2 years	28,89,503	In Process
44.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Mechanistic characterization of major phloem proteins interactions in the formation of filaments/gel and influence of carbohydrates on it. PI: Dr. Kishore Babu Bobbili	2 years	10,00,000	In Process
45.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Stimuli-responsive supramolecular cyclic peptide-polymer conjugate-based nanotubes for targeted delivery of therapeutic agents PI: Dr. Nilotpal Singha	2 years	10,00,000	In Process
46.	SRG, SERB	Rational design of bio-functional cyclic peptides to deliver therapeutic agents in targeted sub-cellular organelles. PI: Dr. Nilotpal Singha	2 years	32,40,000	In Process
47.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Design and Development of Novel Heterogeneous Electrocatalysts for Electro-Organic Synthesis: A New Protocol in Sustainable Catalysis PI: Dr. Santimoy Khilari	2 years	10,00,000	In Process
48.	SRG, SERB	Development of Hybrid Photocatalyst for Simultaneous CO ₂ Utilization and Fine Chemical Synthesis. PI: Dr. Santimoy Khilari	2 years	31,29,256	In Process
49.	Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Development of layered double hydroxides-based nanocomposite for water purification application. PI: Dr. Sangita Kumari	2 years	10,00,000	In Process
50.	SRG, SERB	Development of layered double hydroxides-based nanocomposite as a novel photocatalyst for green and renewable hydrogen production PI: Dr. Sangita Kumari	2 years	30,00,000	In Process
51.	CSI, ASPIRE	Deep eutectic solvents functionalized hexagonal boron nitride as a novel lubricant additive for friction and wear reduction. PI: Dr. Sangita Kumari	2 years	30,00,000	In Process

Outreach activities:

S. N.	Name of Faculty Member	Title of the paper presented/Role	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Tulika Malviya	Nanofertilizers: An efficient tool for nutrient management of plants	International Conference on Contemporary multidisciplinary Issues in Applied Science, Humanities, Agriculture, Animal Health and Production	14-15 th November, 2022	Rajiv Gandhi South Campus, Banaras Hindu University
2.	Dr Vivek Kumar Yadav	Computational Depiction of Novel Two-dimensional thin Films for Energy and Environmental Applications	Conference Designing Catalysts on Computers-22	02 – 03 th , December, 2022	IACS Kolkata.
3.	Dr. Santosh Bahadur Singh	Circular Chemistry - A positive move towards sustainability	92nd Annual Session & Symposium on 'Science & Technology - a vehicle for social transformation'	04 – 06 th December, 2022	The National Academy of Sciences India (NASI), Prayagraj, UP, India



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S. N.	Name of Faculty Member	Title of the paper presented/Role	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
4.	Dr. Sangita Kumari	Chemically Functionalized 2D/2D h-BN-MoS ₂ Heterostructure: A Novel Additive of Remarkable Lubrication Performance	11th International Conference on Industrial Tribology (ICIT)	12-14 th December, 2022	Indian Institute of Technology, Delhi
5.	Dr. Vivek Kumar Yadav	Novel two-dimensional thin films efficient for energy and environment applications: A Density Functional Theory (DFT) study	International Conference on Frontiers in Materials Engineering (ICFME-2022)	14-16 th December, 2022	IIT Indore
6.	Dr. Manish Srivastava	Application of IR spectroscopy in biotechnology	Handson workshop NMR and IR Spectroscopy	30 th December, 2022	Department of Bioscience & Biotechnology, Banasthali Vidyapith, Rajasthan
7.	Dr. Satyanarayana Samireddi	Nonprecious Metal-N ₄ based electrocatalysts for PEM fuel cells	International Conference on Advances in Renewable Energy (CARE-2023)	02-04 th February, 2023	HRI, Prayagraj
8.	Dr. Santosh Bahadur Singh	Chemistry: A tool to make society more sustainable	International Conference on Role of Applied Sciences in Social Implications (IC-RASSI)	06 th –08 th February, 2023	Govt. Digvijay Autonomous PG College, Rajnandgaon, Chhattisgarh, India
9.	Dr. Dhanjai	Rapid Sensing Devices	Global impact of Indian Scientific achievement after 75 th years of Independence	24-28 th February, 2023	ITM University, Gwalior
10.	Dr. Soumen Saha	Save Tomorrow Think Safety Today	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
11.	Dr. Himanshu Arora	Basics and Advances in EPR Spectroscopy	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
12.	Dr. Satyanarayana Samireddi	Equipment safety in chemical laboratory	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
13.	Dr. Kamalakanta Behera	Fluorescence Spectroscopy	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
14.	Dr. Manoj Kumar Gangwar	Surface Organometallic Chemistry (SOMC) onto (H-ZSM-5) Zeolite Materials	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
15.	Dr. Sandeep Goyal	Introduction to Mass spectrometry and its application to Metabolism and Proteomics	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
16.	Dr. Varun Rai	Electrochemistry Based Techniques And Its Application	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
17.	Dr. Vivek Kumar Yadav	Introduction to Molecular Dynamics	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
18.	Dr. Ajay Verma	Mechanistic Investigation of organic reactions	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
19.	Dr. Anupam Giri	Electron microscopy techniques and data analysis methods	WATER 2023	02-04 th March, 2023	Department of Chemistry, University of Allahabad
20.	Dr. Priyanka Srivastava	Review Editor	Supramolecular Chemistry	March 2023	Frontiers in Chemistry
21.	Ms. Mani Prabha	Effect of Gum Acacia capped Cu-Ag Bimetallic Nanoparticles on the Germination and Growth of Gram seeds (Cicer arietinum L.)	International Conference on Advances in Biopolymers and Composites: Health, Environment	20-22 nd October, 2022	MNNIT Prayagraj.
22.	Ms. Aayushee	Gum Arabic capped Cu/Zn bimetallic nanoparticles for the germination and growth of chickpea	International Conference on Advances in Biopolymers and Composites: Health, Environment	20-22 th October, 2022	MNNIT Prayagraj.
23.	Ms. Mani Prabha	Preparation and Characterization of Gum Acacia capped Cu-Ag Bimetallic Nanoparticles and Their Effect on Growth of Gram seeds	International Conference on Research Methodology (ICRM-2022)	28-30 th October, 2022	Dr. Shakuntala Misra National Rehabilitation University, Lucknow, U.P. and Science Tech Institute, Lucknow.
24.	Ms. Aayushee	Influence of gum acacia supported bimetallic Cu/Zn nanoparticle on growth of Cicer arietinum	International Conference on Research Methodology (ICRM-2022)	28-30 th October, 2022	Dr. Shakuntala Misra National Rehabilitation University, Lucknow, U.P. and Science Tech Institute, Lucknow.

S. N.	Name of Faculty Member	Title of the paper presented/Role	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
25.	Ms. Mani Prabha	Metal based Nanoparticles: An Emerging Nanofertilizer and Seed Nanoprimer Agent	International Conference on Contemporary Multidisciplinary Issues in Applied Science, Humanities, Agriculture, Animal Health & Production, (ASHAA-2022)	14-15 th November, 2022	Rajiv Gandhi South Campus, Banaras Hindu University, Varanasi.
26.	Ms. Aayushee	Gum acacia supported bimetallic Cu/Zn nanoparticles: An efficient nanofertilizer	International Seminar on Chemistry of the Environment and Salvation of Human Civilization	03-04 th February, 2023	Indian Chemical Society, Bhagalpur Chapter, T.M.B.U, Bhagalpur
27.	Mr. Gyanendra Chaudhary	An Economical and Eco-Efficient Ammonium Chloride Promoted Friedlander Condensation: A Study of Microwave-Assisted Versus Conventional Heating	National Conference on Recent trends and Experimental Approaches for sustainable Development and conservation of Biodiversity-2023	25-27 th March, 2023	Departments of Zoology and Botany D.B.S. College, Kanpur



Three-day workshop on Advanced Theoretical and Experimental Research Tools 02-04th March, 2023



Inaugural Session of WATER (02nd March, 2023)



A Lecture by Prof. A.K. Ray on the occasion of National Science Day (24th February, 2023)



Celebration of Azadi Ka Amrit Mahotsav on the occasion of Independence Day (12th August, 2023)



DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

Introduction:

The Dept. of Defence and Studies established in 1940 has assumed enormous significance in the contemporary security environment at global level and more so in the era of Globalization. This area of study is not only up coming in India but also has become highly relevant for students, researchers, academics and policy makers. The Department will strive to provide a dedicated programme of study for higher education and research.

Thrust Areas:

- To function as a dedicated think tank and research centre for National Security Studies with a focus on the Southern Asian region. It would concentrate on the developments in the region and would disseminate information's related to India's Defence and National Security.
- The Department maintains linkages with the recognised institutions for cross research and Joint Collaboration to enhance the scope of teaching and research on Defence and National Security issues and concerns.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	3+4 Armed Force=07
2.	M. A./M. Sc.	2 years (4 Semesters)	31+5=36
3.	B. A./B. Sc.	3 years	BA-305, Bsc-70 Total= 375

Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	Prashant Agarwal	Professor	Science Technology & National Security, Defence Economics, and National Security
2.	Bharti Das	Professor	Legal Aspects of International Relations and Contemporary Problems of War & Peace

Support Staff

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Chandra Dutt Pandey	Male	General	Senior Office Assistant	Office Related
2.	Ajay Kumar Srivastava	Male	General	Technical Assistant	Laboratory Related work
3.	Virender Kumar Yadav	Male	OBC	Lab Attendant	Lab work
4.	Ujjwal Singh	Male	OBC	Book Attendant (MTS)	Library
5.	Ram Kishor Yadav	Male	OBC	Peon	Office Work
6.	Raj Kumari	Female	OBC	Waterman	Office Work
7.	Abhishek Kumar	Male	OBC	Junior Office Assistant	Office Related
8.	Neeraj Kumar	Male	OBC	MTS	Office Work
9.	Brijesh Kumar Yadav	Male	OBC	Lab Attendant	Lab Related Work
10.	Abhishek	Male	SC	Library Attendant	Library Related work
11.	Aman Sharma	Male	EWS	Lab Attendant	Lab Related Work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	Gen			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	ma	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	25	2	27	00	00	00	06	03	09	04	00	04	00	00	00	35	5	40
PG	15	05	20	2	00	2	16	03	19	08	01	09	00	01	01	41	10	51
UG	205	84	289	00	00	00	247	82	329	177	33	210	12	02	14	641	201	842
Total	245	91	336	2	00	2	9	57	318	175	34	199	22	5	27	851	200	1051



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Seminars/Workshops/Conferences conducted by the Department:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	International Human Rights Day	National	10 th December, 2022	UGC DRS-II (SAP)	100	15
2.	International Women's Day	National	8 th March, 2023	UGC DRS-II (SAP)	50	12
3.	Ethical Practices in Research and Publication during Vigilance Awareness Week	National	One Day 23rd March, 2023		50	15

Academic Organizations (headquartered in the department):

S.No.	Name	Nature	Objectives
1.	National Congress for Defence Studies (NCDS)	National	<ol style="list-style-type: none"> To provide a national forum for the promotion and integrated development of Defence and Strategic Studies. To function as a platform for the interaction and interchange of ideas among the members of NCDS, national and international scholars & analyses in the field of Defence and Strategic Studies. to function as a 'centre of information' with regards to Defence and Strategic Studies Literature and a 'think tank' on Security affairs. To publish research Monographs, Journals and other publication in the field of Defence and Strategic Studies. To hold Symposia, Seminars, Congresses and Conferences on relevant and contemporary National and International Strategic issues and themes.
2.	Society for Peace, Security & Development Studies (SPSDS)	National	<ol style="list-style-type: none"> To publish research Monographs, Journals and other publication in the field of Peace, Security & Development Studies. To hold Workshops, Seminars and Conferences on relevant and contemporary National and International issues and themes related to Peace, Security & Development Studies.
3.	Peace Research Society (PRC)	National	To publish research Monographs, Journals and other publication in the field of Peace and Conflict Studies.

Journals published by the Department

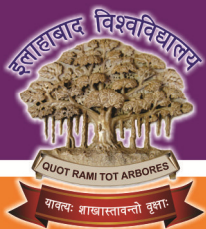
S.N.	Title	Nature	Established	Annual/bi-annual /quarterly	ISSN
1.	Indian Journal of Strategic Studies (IJSS)	National	1980	Annual	0973-9386
2.	Journal of Peace, Security & Development	National	1985	Annual	0976-1551
3.	Raksharth	National	1996	Annual	2229-6069

Proposed Courses

S.N.	Name of Programme	Nature	Duration	Intake of Students	Remarks
1.	Certificate Course on National Security	Certificate	120 days	30	Will start in collaboration with Policy Perspective Foundation, New Delhi

Proposed Projects/SAP Grants etc.

S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount	Remarks
1.	UGC SAP (DRS-II)	Changing Dimensions of National Security	5 years	56 Lakhs	Prof. Prashant Agarwal – Coordinator



Outreach activities

S.N	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/assignment	Organized by
1.	Agarwal Prashant	Michail Gorbachev ne Badli Russia Ki Disha evam Dasha	AIR Radio Talk	September 2, 2022	AIR Prayagraj
2.	Agarwal, Prashant	Badalti Vishwa Vyawastha me Bharat ki Suraksha Chunotiya	Dr, A.P.J. Abdul Kalam smriti Vyakhanmala	October 14, 2022	Vigyan Parishad Prayagraj
3.	Agarwal Prashant	Challenges for National Security in 21 st Century	Resilience for National Security in 21 st Century	November 7, 2022	Policy Perspective Foundation, New Delhi
4.	Agarwal Prashant	Russia-Ukraine War: Security Implications for India	Russia-Ukraine War: Security Imperatives for India	March 2, 2023	ISD College, Prayagraj
5.	Agarwal Prashant	India's Foreign Policy in the 21 st Century	National Convention on India's International Relations	March 17-18, 2023	Indian Council for Cultural Relations, New Delhi,



DEPARTMENT OF EARTH & PLANETARY SCIENCES

Introduction:

The Department of Earth and Planetary Sciences (DEPS) was established in 1985, marking a significant milestone in the field of Earth and Planetary Sciences in India. Since its inception, the DEPS has earned a distinguished reputation for its pioneering contributions to research in these areas, both within India and internationally. One of the hallmarks of DEPS is its thriving alumni community, comprising individuals who have gone on to become esteemed faculty members and research scientists at India's most prestigious institutions, like, IITs, IISER, JNU, BHU, Physical Research Laboratories and have played a pivotal role in advancing Earth and Planetary Sciences education and research across the country. In addition to academic achievements, DEPS has also excelled in producing graduates of the department, who have gone on to excel in positions within organizations such as GSI, AMD, ONGC, MECL, Coal India Ltd., CGWB, NHPC, Indian Oil, NTPC, Reliance Petroleum, Essar Oil, SHELL, Schlumberger State Directorates of Geology and Mining, and many others. DEPS also boasts an impressive track record in national-level entrance examinations like, GATE and CSIR-UGC NET to serve as gateways for admission to M.Tech. and research programs in the field of Earth Sciences, further highlighting the department's commitment to nurturing and developing talent in these fields.

Thrust Areas

- Sedimentology
- Micropaleontology
- Geo-exploration techniques
- Seismic coda wave attenuation
- Seismology and Hazard management
- Engineering Geology and Rock mechanics
- Environmental Impact Assessment and Management
- Experimental Petrology and Impact cratering research
- Remote sensing and Geographical Information System

Programmes of Study:

S.N.	Programme of Study	Duration	No. of approved Seats Intake
1.	D Phil/PhD	5 years (includes course work)	14
2.	M. Sc.	4 semesters (2years)	19
3.	B. Sc.	3 years	42

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1	Dr. Jayant Nath Tripathi	Male	Professor and Head	Seismic Hazard Analysis, Scattering and attenuation of seismic waves, Seismic wave propagation through heterogeneous media, Application of Remote Sensing and Satellite data for Ground/Surface-soil Water and environmental studies.
2	Dr. Jayanta Kumar Pati	Male	Professor	Experimental Mineralogy and Petrology, Terrestrial Impact Cratering Research, Study of Planetary Analogues, Igneous and Metamorphic Petrology, Geology of Bundelkhand Craton and Gemmology
3	Dr. Ajai Kumar Rai	Male	Professor	Marine Micropaleontology, Oceanic Biostratigraphy, Paleooceanography & Paleoclimatology, Climatic impact of opening and closing of seaways, paleo-monsoon study
4	Dr. Siddhartha Sankar Das	Male	Professor	Sedimentology, Paleoclimatology and Geomorphology
5	Dr. Priyamvada Singh	Female	Professor	Seismology, Remote Sensing and GIS
6	Dr. Ravindra Pratap Singh	Male	Assistant Professor	Environmental Geology and Neo-tectonics
7	Dr. Prakash Kumar Singh	Male	Assistant Professor	Engineering geology and Rock mechanics



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Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Garun Kumar Mishra	Male	GEN	Office Assistant	Office documentation
2.	Sitaram Yadav	Male	OBC	Lab Assistant	Lab work and office documentation
3.	Jatan Lal	Male	SC	Lab Attendant	Lab work
4.	Vidhya Nath	Male	GEN	Peon	Office works
5.	Ankur Kumar Rauniyar	Male	OBC	Lab Attendant	Lab work
6.	Alok Kannaujia	Male	SC	Library Attended	Library Documentation

Details of Students, Year wise and Reservation wise (2022-2023):

Course	Gen			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	4	1	5	1	0	1	5	2	7	3	0	3	1	0	1	14	3	17
PG-I	3	2	5	1	0	1	5		5	0	0	0	0	0	0	9	2	11
PG-II	4	2	6	1	1	2	1	1	2	2	0	2	0	0	0	8	4	12
UG-I	3		3	5	2	7	13	5	18	6	2	8	1	0	1	28	9	37
UG-II	8	2	10	0	0	0	5	1	6	1	0	1	1	0	1	15	3	18
UG-III	4	2	6	5	1	6	4	5	9	2	2	4	0	0		15	10	25
Total	26	9	35	13	4	17	33	14	47	14	4	18	3	0	3	89	31	120

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	54+22 =76	4+0 = 4	10+3 =13	0
2.	PG 2 year	13+3 = 16	4+3 = 7	2+1 =3	0

Details of Awards/Honours/Fellowshipreceived:

S.N.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Prof. Jayanta Kumar Pati	Life Fellow (LF/2382/658/2021)	Indian Social Science Academy, Prayagraj, India
2.	Prof. Jayanta Kumar Pati	Award for Excellence	University of Allahabad
3.	Prof. Jayanta Kumar Pati	Award for Excellence	Society of Geoscientists & Allied Technologists
4.	Dr. Jayanta Kumar Pati	Nominated as Guide for the Science Academies (IAS/INSA/NASI) Summer Research Fellowship Program for Students and Teachers	Science Academies (IAS/INSA/NASI)
5.	Prof. J.N. Tripathi	Life Time Achievement Award for outstanding contribution to Indian Geo-Science disciple	The Indian Mining & Engineering Journal on 25 Feb 2023 at AKS University, Satna, M.P.
6.	Anuj Kumar Singh	Shyama Prasad Mukherjee Fellowship (SPMF)-SRF	Council of Scientific and Industrial Research (CSIR)-HRDG, New Delhi

Other publications by theDepartment

S.No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	M.Sc. Tech. in Exploration Geophysics	Master degree	03 years	In process	20
2.	P.G. Diploma in Natural Hazards and Risk Management	Diploma	01 Year	In process	15



Outreach activities:

S. N.	Name of Faculty Member/ Student/Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
1.	Dr. Prakash Kumar Singh	ई-पत्राचार, पीडीएफफाइल, एक्सेल, पीपीटी, डिजिटलहस्ताक्षरआदि	5 days initial training workshop for newly appointed MTS	25-29 April 2022	Rajbhasha cell, UoA
2.	Digvijay Singh, Nilesh Kumar Rai	Vision and Mission of Earth and Planetary Science	Mining and Engineering Expo and National Conference on Minerals & Coal Resources of MP	25-26 February 2023	AKS University, Satna, IME journal Bhubaneswar
3.	Shivanshu Dwivedi, Anuj Kumar Singh, Jaynata Kumar Pati	Further evidence for the impact origin of the Ramgarh structure, India.	4th Indian Planetary Science Conference (IPSC-2023)	3 Days (March, 22-24, 2023)	Physical Research Laboratory, Ahmedabad,
4.	Aryavart Anand, Anuj Kumar Singh, Klaus Mezger, Jayanta Kumar Pati	Chromium isotopes identify the type of impactor involved in the formation of Dhala impact structure, India.	Symposium on Meteoroids, Meteors and Meteorites: Messengers from Space (MetMeSS-2022)	2 Days (November 24-25, 2022)	Physical Research Laboratory, Ahmedabad, India.
5.	Gautam Kumar Yadav, Mridul Yadav, Anuj Kumar Singh, Kamlesh Pandey	FTIR characterization of silica sand tailings of Shankargarh area, Prayagraj, India	National seminar on emerging environmental issues and sustainable solutions (NEISS-2022)	1 Day	School of Environmental Sciences, Jawaharlal Nehru University, New Delhi,
6.	Mridul Yadav, Gautam Kumar Yadav, Shivanshu Dwivedi, Anuj Kumar Singh	Magnetic measurements of silica sand tailings of Shankargarh area, Prayagraj, India and their environmental implications.	National seminar on emerging environmental issues and sustainable solutions (NEISS-2022)	1 Day	School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, India
7.	Anuj Kumar Singh	An experimental approach to effectively separate a projectile component from impactites.	85th Annual Meeting of the Meteoritical Society (MetSoc-2022)	6 Days (August 14-19, 2022)	Lunar and Planetary Institute (LPI), USA and University of Glasgow, Glasgow, U.K.
8.	Anuj Kumar Singh, Anukriti Anand, Jayanta Kumar Pati, Mrigank Mauli Dwivedi, Mohammad Zahbi, Abhishek Kumar Rai, Shivanshu Dwivedi	Chemical diffusion involving unshocked quartz crystals in Lonar impact melt rock at 1400°C for different run durations in a reducing environment to better constrain the shock transformation of quartz to coesite	3rd Indian Planetary Science Conference (IPSC-2022)	3 Days	Physical Research Laboratory, Ahmedabad, India
9.					
10.	Jayanta Kumar Pati, Mohammad Zahbi, Shivanshu Dwivedi, Anuj Kumar Singh, Mrigank Mauli Dwivedi, Abhishek Kumar Rai	Experimental formation of basaltic spherules in a crucible at high temperature and one atmospheric pressure	53rd Lunar and Planetary Science Conference (LPSC-2022)	5 Days	Lunar and Planetary Institute (LPI), USA
11.	Shivanshu Dwivedi	Resource Person	Summer Training Programme on "High Pressure Temperature Research and Analytical Techniques	1 week (June 20-25, 2022)	National Centre f Experimental Mineralogy And Petrology(NCEMP), University of Allahabad
12.	Anuj Kumar Singh	Resource Person	Summer Training Programme on "High Pressure Temperature Research and Analytical Techniques	1 week (June 20-25, 2022)	National Centre of Experimental Mineralogy and Petrology (NCEMP), UoA
13.	Swarnim	Groundwater Potential Zones using Remote Sensing & GIS with the help of Analytical Hierarchy Process method: A case study of Trans Yamuna Region, Prayagraj	Uttar Pradesh Groundwater Conference 2023	February 27, 2023	UPGWD
14.	RahmaRafat	Review of the spatial distribution and mitigation of heavy metal contamination of groundwater along the river Ganga	National conference on Vedic microbiology vs modern biotechnology	27-29 March 2023	Faculty of Life science, Gurukula Kangri University, Haridwar



DEPARTMENT OF ELECTRONICS AND COMMUNICATION J.K. INSTITUTE OF APPLIED PHYSICS & TECHNOLOGY

Introduction:

Soon after independence, the first Prime Minister of India, Pt. Jawahar Lal Nehru realized the need of a pioneer institute in the fields of Applied Physics, Microwave electronics and Upper Atmospheric physics and other applied physical sciences. On his initiative, an agreement was signed between University of Allahabad and J.K. Trust, Kanpur on November 22, 1947 to establish Department of Applied Physics and Technology in the premises of Muir College Campus, Faculty of Science, University of Allahabad. J. K. Charitable Trust contributed for the construction of the complete building of the institute and hence it was named as J. K. Institute of Applied Physics and Technology. In the year 1976 it was renamed as the Department of Electronics and Communication of University of Allahabad.

The foundation stone of the Institute was laid by the first Prime Minister of India Pt. Jawahar Lal Nehru on April 14, 1949. Pt. Nehru also inaugurated the first academic session of the institute on April 4, 1956. Initially a three year M.Sc. (Technology) post-graduate degree course was started in the department. Later in 1967, on the advice of AICTE and UGC, the course was bifurcated into a three year Bachelor of Technology (B.Tech) degree course in Electronics and Telecommunication (after B.Sc.) and to a three semester post graduate degree course i.e. M.Tech. in Electronics Engineering. Further, in the year 1982 a new course/subject in Computer Science (as one of the subjects in B.Sc.) leading to a Bachelor's degree in Science was introduced. Subsequent to the introduction of new subject in Computer Science at undergraduate level, it was desirable to have a full-fledged Post Graduate course in Computer Science. The Department was sanctioned a prestigious DRDO Project (the only centre in North India) by the name "Manpower Development in the area of Computer Science" in the year 1986. Under this project, a Post-graduate course in Computer Science named as M.Sc. Computer Science (Software) was introduced. This project was very closely monitored by DRDO and those who successfully passed out used to get the appointment letter of Sc. "B" along with the M.Sc. Degree. In the year 2008, three-year B.Tech. (Electronics and Communication Engineering) course was replaced by 4-year B.Tech. (Electronics and Communication Engineering) degree course after 10+2. A new branch of Engineering in Computer Science leading to Bachelor's Degree in Technology i.e. B. Tech. (Computer Science and Engineering) was also introduced in the year 2008. The Department started a new three-year Post Graduate degree course named as Master of Computer Applications (MCA) from the academic session 2018-19. The institute has a very good placement record and its Alumni of this Department are giving their services in the engineering and computer science fields over in India and abroad and are occupying key positions in their fields.

Thrust Areas:

Broadly department has two thrust area

- **Electronics and Communication Engineering:** Microwave Engineering, Microstrip Antenna, Embedded Systems, Optical Fiber Communication, VLSI Technology, Microwave and Antenna, Milli-meter Waves, Fiber Optic Communication, High Performance Computing, Soft Materials and Condensed Matter Physics etc.
- **Computer Science and Engineering:** Image Processing and Computer Vision, Natural Language Processing and Sentiment Analysis, Parallel and Distributed Computing and Cloud Computing, Cyber Security and Internet of Things, Optimization and Multimedia, Cryptography and Big Data Mining, Real-Time System design, Computer Networks WSN, MANET, Machine Learning, Data Science, Deep Learning etc.

Programmes of Study:

S.N.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	Ph.D.	Minimum 03 years	Variable	Electronics and Communication Engineering, Computer Science
2.	M.Tech. (ECE)	02 years	23	Electronics and Communication Engineering
3.	M.Tech. (CSE)	02 years	23	Computer Science and Engineering
4.	M.Sc. (CS)	02 years	38	Computer Science
5.	B.Tech. (ECE)	04 years	56	Electronics and Communication Engineering
6.	B.Tech. (CSE)	04 years	56	Computer Science and Engineering
7.	B.Sc. (CS.)	03 years	90	Computer Science



Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. T. J. Siddiqui	Female	Professor & HOD	Natural Language Processing and Information Retrieval
2.	Prof. R. S. Yadav	Male	Professor	Mesospheric dynamics in mesosphere region
3.	Prof. J. A. Ansari	Male	Professor	Communication Systems, Microstrip Patch Antenna
4.	Prof. N. K. Shukla	Male	Professor (Registrar)	Optical Fiber Communication System, Sensors & Networking
5.	Prof. Rajneesh Kumar Srivastava	Male	Professor	Ad Hoc Networks, PC in Nano Materials
6.	Prof. Ashish Khare	Male	Professor	Artificial Intelligence, Computer Vision, Applications of Wavelet Transform, Human Action Recognition and Behavior Understanding, Detection of Neuro-degenerative diseases
7.	Er. Rajeev Srivastava	Male	Associate Professor	CORDIC Algorithms & Processors, Power Electronics and Drives.
8.	Dr. Tarun Kumar Gupta	Male	Associate Professor	Low Power VLSI, VLSI Design
9.	Dr. Sudhakar Singh	Male	Assistant Professor	Big Data Analytics
10.	Dr. Mahendra Tiwari	Male	Assistant Professor	Data Mining
11.	Dr. Richa Mishra	Female	Assistant Professor	Computer Vision, Artificial Intelligence
12.	Ms. Vandna Rathore	Female	Assistant Professor	Image Processing and Cryptography
13.	Dr. Sudhanshu Kumar Jha	Male	Assistant Professor	Parallel Algorithm design, Routing in WSN and Adhoc network, IoT
14.	Dr. Rajesh Kumar	Male	Assistant Professor	Computer Vision and Image Processing
15.	Dr. Pravin Kumar	Male	Assistant Professor	Sentiment Analysis
16.	Dr. Pooja	Female	Assistant Professor	Differential Evolution, Optimization, Sentiment Analysis
17.	Dr. Shiv Prakash	Male	Assistant Professor	Artificial Intelligence
18.	Dr. Vinod Kumar	Male	Assistant Professor	Cryptography and Algorithms
19.	Dr. Pooja Rani	Female	Assistant Professor	Signal Processing
20.	Dr. Neha Agarwal	Female	Assistant Professor	Signal Processing
21.	Dr. Preeti Kumari	Female	Assistant Professor	Microwave materials and antennas
22.	Dr. Ashish Kumar Singh	Male	Assistant Professor	Radar system design, radarsignal processing, FPG Abased radar system, radar target classification, beamforming.
23.	Dr. Shashibhushan Sharma	Male	Assistant Professor	
24.	Dr. Ajay Kumar	Male	Assistant Professor	
25.	Dr. Nimish Kumar Srivastava	Male	Assistant Professor	
26.	Dr. Nilesh Anand Srivastava	Male	Assistant Professor	Microelectronics & VLSI Design
27.	Dr. Prabhat Chandra Shrivastava	Male	Assistant Professor	
28.	Dr. Lucky Agarwal	Male	Assistant Professor	Fabrication and simulation of 2-D material, synthesis of perovskite material for solar cell applications, semiconductor device modelling

Support Staff:

S.N.	Name	Gender	Cat.	Designation	Work assigned
1.	Akhilesh Kumar Tiwari	Male	GEN	Senior Assistant	Office / Store / Library
2.	Ravi Kumar	Male	GEN	Sr Technical Assistant	Fiber Optic / Microwave Lab
3.	Rajesh Kumar Saxena	Male	GEN	Sr Technical Assistant	Basic Electronics Lab
4.	Prayag Datt Bhatt	Male	GEN	Technical Assistant	Communication Lab, Instrumentation



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S.N.	Name	Gender	Cat.	Designation	Work assigned
					and Control Lab
5.	Dr.Manoj Kr Srivastava	Male	GEN	Technical Assistant	Computer Lab (JK)
6.	Vidhu Kanta Mishra	Male	GEN	Technical Assistant	B.Sc. Lab / Nehru Science
7.	Nalin Kumar Tiwari	Male	GEN	Technical Assistant	Electrical Lab
8.	Saurabh Kumar	Male	GEN	Drawing and Surveying Instructor	Workshop
9.	Bhim Bahadur Thapa	Male	GEN	Junior Office Assistant	Office
10.	Manoj Kumar	Male	SC	Junior Office Assistant	Office
11.	Manvendra Pratap Singh	Male	GEN	DEO	Office / HOD Office
12.	Gyan Wati Pal	Male	OBC	Lab Assistant	Computer Lab
13.	Govind Ballabh	Male	GEN	Lab Assistant	Electrical Lab
14.	Vinay Kumar Sharma	Male	OBC	Carpenter	Workshop
15.	Narendra Joshi	Male	GEN	Mechanic	Workshop
16.	Sanjay Kumar	Male	SC	Lab Attendant	Computer Lab & Faculty Room
17.	Shiv Kumar	Male	OBC	Lab Attendant	Library / Office
18.	Bhuvneshwar	Male	OBC	Lab Attendant	HOD room
19.	Khadak Singh	Male	GEN	Lab Attendant	Communication Lab/Faculty Room
20.	Shyam Babu	Male	SC	Lab Attendant	J K Annexe
21.	Manohar Kumar	Male	OBC	Lab Attendant	Digital Electronics Lab & 1 st Floor Faculty Room (South)
22.	Ganesh Prasad	Male	OBC	Lab Attendant	Fiber Optic Lab / Microwave Lab
23.	Shailendra Kumar	Male	SC	Lab Attendant	Faculty room NSC & Computer Lab
24.	Sagar Singh	Male	OBC	M.T.S.	Office Floor / Class / Attendance
25.	Prince Kumar Chaurasia	Male	OBC	M.T.S.	Office Floor / Class / Attendance
26.	Sunil Kumar	Male	SC	Library Attendant	Library / Office
27.	Rajeev Chandel	Male	SC	Library Attendant	Library / Office
28.	Vinod Kumar	Male	SC	Safai Karmachari	Office Cleaning

Students enrolled

Course	Year	General			EWS			SC			ST			OBC			TOTAL		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
B.Tech. CSE +ECE	Yr I	17	5	22	17	0	17	10	1	11	7	0	7	35	1	36	88	7	95
	Yr II	15	1	16	14	3	17	12	0	12	6	0	6	28	3	31	76	6	82
	Yr III	23	7	30	0	0	0	11	0	11	5	0	5	21	0	21	49	18	67
	Yr IV	25	2	27	0	0	0	11	3	14	1	0	1	29	0	29	58	5	63
B.Sc. CS	Yr I	31	12	43	7	5	12	6	2	8	3	0	3	12	13	25	62	29	91
	Yr II	20	15	35	8	2	10	22	8	30	10	2	12	1	0	1	61	27	88
	Yr III	24	8	32	20	3	23	11	4	15	3	1	4	1	0	1	59	16	75
M.Tech. CSE +ECE	Yr I	6	2	8	1	0	1	0	0	0	0	0	0	2	0	2	6	2	8
	Yr II	6	2	8	1	1	2	6	0	6	2	0	2	0	0	0	13	3	16
M.Sc. CS	Yr I	11	6	17	4	0	4	1	1	2	1	0	1	5	1	6	22	8	30
	Yr II	8	5	13	3	1	4	10	1	11	0	0	0	0	0	0	21	7	28

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students	Remarks
1.	Integrated B.Tech. and M.Tech. in CSE with Major in Artificial Intelligence	Degree	Multiple Entry and Multiple Exit	Proposed	30	Course is based on NEP



MOCK Placement by IMS Learning, Prayagraj

Department of Electronics and Communication in association with M/S IMS Learning, Prayagraj organized a MOCK Placement drive on 5th March, 2022 in the Prof. S. N. Ghosh Auditorium of Department, where students were benefited by knowing various process and procedure of the company, how they can enhance their skills to cope with the industry demand, benefits of doing summer internship, attending workshop, participation in various co-curricular activities.

Workshop on “Microsoft Azure Developer Community with EntwicklersX”

Microsoft Azure Developer Community with EntwicklersX is here with a wonderful 2-days workshop for you to level-up your technical knowledge. Organised by -Microsoft AzDev Community + Reskill + EntwicklersX
A workshop of full practical demonstration on -i. Fundamental of Azure Cloud, ii. Linux Basics, iii. Deploying Static Web Apps, iv. Hosting on Azure Services, v. Custom Domain Set-up.

Educational Tour'23

As per course curriculum, a week long educational tour has been organized by the Department for final year students of B.Tech. 2019 batch during September, 2022 – October, 2022. Aim of this tour was to aid the students acquire basic knowledge of field level working of all the classroom learning's. The department experienced hands-on knowledge of latest technology of each field like in TCS Mumbai, CSIR Goa and C-DAC Pune. Students also visited many regional and important sites of each place for informational purposes.

Outreach activities:

S. N.	Name of Faculty Member/Student /Researcher	Title of the paper presented	Title of Conference/Seminar etc.	Duration of the conference/ assignment	Organized by
1.	Nand Lal Yadav	Medical Image Analysis for Detection, Treatment and Planning of Disease using Artificial Intelligence Approaches	3rd International Conference on Nanoelectronics, Machine Learning, Internet of Things & Computing Systems (NMIC-2023)	April 29 -30, 2023	Indian Society for VLSI Education, Advanced Regional Telecom Training Centre, BSNL, Ranchi, Jharkhand, India
2.	Dr. Mahendra Tiwari/ Jyoti Mishra	Detection of heart disease employing Recurrent CONVluted neural networks (Rec-CONVnet) for effectual classification process in smart medical application	4th IEEE International Conference on Recent Trends in Computer Science and Technology (ICRTCSST)	11/02/2022 to 12/02/2022	RVS College of Engineering and Technology, Jamshedpur
3.	Dr. Mahendra Tiwari/ Sanjay T. Singh	Workload Prediction Model for Autonomic Scaling of Cloud Resources with Machine Learning. Intelligent Systems and Smart Infrastructure	International Conference on Intelligent Systems and Smart Infrastructure 2022	21/05/2022 to 22/05/2022	SIET, Prayagraj IERT Lucknow & Manipal University Jaipur, India
4.	Dr. Mahendra Tiwari/ Sanjay T. Singh	Machine Learning based Workload Prediction for Auto-scaling Cloud Applications	2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON)	08/02/2023 to 10/02/2023	OP Jindal University Raigarh
5.	Dr. Mahendra Tiwari/ Yogendra Singh	A Hybrid Approach for Prediction of Type 2 Diabetes using Birch Clustering and Artificial Neural Network	2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON)	21/05/2022 to 22/05/2022	SIET, Prayagraj IERT Lucknow & Manipal University Jaipur, India
6.	Amit Kumar Srivastava	Fuzzy logic-based approach for Sentiment analysis Using FIS.	3rd International Conference on Nanoelectronics, Machine Learning, Internet of Things & Computing System (NMIC-2023).	29-30 April 2023	ISVE Ranchi Centre
7.	Dr. Vinod Kumar	An efficient road side unit assisted sender authentication protocol for secure message transmission in Vehicular Ad-Hoc Networks	3rd International Conference on Emerging Trends and Technologies on Intelligent Systems (ETTIS 2023).	23rd –24th February, 2023	C-DAC Noida
8.	Dr. Vinod Kumar	A provably secure ECC-based key distribution scheme for secure message transmission in Vehicular Ad hoc Networks	3rd International Conference on Emerging Trends and Technologies on Intelligent Systems (ETTIS 2023).	23rd –24th February, 2023	C-DAC Noida
9.	Dr. Sudhanshu Kumar Jha	An efficient security technique using steganography and machine learning	Third International Conference on Information Management and Machine Intelligence, Jaipur	04 August 2022	P.I.E.T Jaipur, Rajasthan



DEPARTMENT OF FAMILY AND COMMUNITY SCIENCES

Introduction:

The Department of Family and Community Sciences (Formerly called Home Science) was established in 1945, in pre-independent India, with a two-year undergraduate course with the objective to educate women. The name of the department has been changed in the year 2021 to the Department of Family and Community Sciences. The department currently has 4 academic programmes - 1 Undergraduate course - B.Sc. Home Science (1945), 2 Postgraduate courses - M. Sc. Textile and Apparel Designing (2009), M. Sc. Food and Nutrition (2019), Ph.D. Programme - in all applied fields of Home Science (2011). Prof. Sangita Srivastava was the Former Head of the Department and presently Hon'ble Vice Chancellor of University of Allahabad, Prayagraj. Prof. Neetu Mishra is currently the Head of Department. The department has 9 permanent faculties comprising of 3 Professors and 6 Assistant Professors. The department has 29 research scholars, doing research in innovative fields of apparel, dyeing, printing methods, weaving, finishing, bio-polishing and micro-encapsulation, women and community empowerment, fortified product development on foods, therapeutic Application of fruit peels, Metabolic Syndrome, Non-pharmacological intervention and clinical investigation of food material using animal model. The department is actively engaged in community development programmes too. The Department comprises of 1 library, 6 faculty rooms, 1 seminar room, 3 class rooms, 3 well equipped laboratories which cater to 16 practicals of undergraduate and post graduate courses, 1 laboratory for research scholars, Office, 4 rest rooms (2 for the students), 1 sitting area for faculty and student interaction.

Thrust Areas:

Family and Community Sciences is a multidisciplinary subject that involves an interdisciplinary approach in synthesizing knowledge which focuses on following thrust areas:

- **Clothing and Textiles:** Dyeing, Printing, Textile Testing, Computer Aided Designing, Garment Designing, Drafting and Garment Construction.
- **Food and Nutrition:** Important Nutrients, Nutritional Biochemistry, Community Nutrition, Public Health Nutrition, Health and Hygiene, Therapeutic Diets and Food Science & Food Analysis, Nutritional Counseling.
- **Human Development:** Child Development Theories, Study of Life Span, Children with Special Needs, Psychological Counseling.
- **Extension Education:** Teaching and Communication, Various Community Programs, Community Work, Folk Songs, Puppetry, Street Plays.
- **Family Resource Management:** Interior Decoration, Management of Human Resources, Flower Arrangement, Pottery Making.

Programmes of Study

S.N.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	Ph.D.	5 years (includes course work)	10	Clothing and Textiles, Food and Nutrition, Human Development, Extension Education
2.	M.Sc. (Textile and Apparel Designing)	2 years	19	Textile and Apparel Designing
3.	M.Sc. (Food and Nutrition)	2 years	19	Food and Nutrition
4.	B.Sc. (Home Science)	3 years	50	Home Science

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Sangita Srivastava	Female	Professor	Natural Dyes, Aromatic Finishes and Functional Clothing
2.	Prof. Roopa Shankar	Female	Professor	Human Development and childhood studies
3.	Prof. Neetu Mishra	Female	Professor	Nutritional Biochemistry, Diabetes, Malnutrition among children and reproductive age women



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S.N.	Name of Faculty	Gender	Designation	Area of Specialization
4.	Dr. Ena Gupta	Female	Assistant Professor	Food and Nutrition, Diet Therapy, Therapeutic Nutrition and Community Nutrition
5.	Dr. Farida Ahmed	Female	Assistant Professor	Communication and Media Research, Communication Plan Development, Monitoring and Evaluation Research
6.	Dr. Priya Keshari	Female	Assistant Professor	Food and Nutrition, Public Health and Community Nutrition
7.	Dr. Ritu K. Sureka	Female	Assistant Professor	Children with Special Needs, Early Childhood and Adolescence, Domestic Violence, Dalit Women
8.	Dr. Monisha Singh	Female	Assistant Professor	Textile Fibres, Textile Designing, CAD and Apparel Construction
9.	Dr. Priyanka Kesarwani	Female	Assistant Professor	Textile Fibres, Textile Designing, CAD and Clothing Construction

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Mrs. Kiran Devi	Female	OBC	Office Assistant	Office related work
2.	Mrs. Archana	Female	SC	Junior Office Assistant	Office related work
3.	Mr. Bhupendra Kumar Singh	Male	Gen	Junior Office Assistant	Office related work
4.	Ms. Puja	Female	SC	Library Attendant	Library related work
5.	Mr. Pradeep Kumar	Male	SC	Laboratory Attendant	Lab related work
6.	Ms. AnushkaTripathi	Female	Gen	Laboratory Attendant	Lab related work
7.	Mr. Abhinesh Singh	Male	General	MTS	Multitasking work
8.	Mr. Shubham Kumar	Male	OBC	MTS	Multitasking work
9.	Mr. Maharanideen	Male	OBC	Block Servant	Peon

Details of Students, Year wise and Reservation wise(2022-2023):

Course	Gen			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	6	6	0	0	0	0	5	5	0	1	1	0	0	0	0	12	12
PG TADI & III	0	4+2	6	0	2+0	2	0	8+11	19	0	N+4	4	0	0	0	0	31	31
FANI & III	0	4+8	12	0	1+0	1	0	7+7	14	0	1+2	3	0	2+1	3	0	31	33
UGB.Sc. I	0	8	8	0	1	1	0	10	10	0	2	2	0	0	0	0	21	21
B.Sc. II	0	5	5	0	9	9	0	21	21	0	2	2	0	1	1	0	38	38
B.Sc. III	0	11	11	0	1	1	0	19	19	0	4	4	0	0	0	0	35	35
Total			48			14			88			16			4			170

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country(M+F)
1.	PG 2 year				
	Food & Nutrition	00+14	00+01	----	Nil
	Textile Designing	00+11	00+03	----	Nil

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
PG 2 year		08	03

Details of Seminars/Workshops/Conferences conducted by the Department:

S. No.	Name of the Seminar/workshop/conference	National/ International	Duration and dates	Funding/sponsor Agency	No. of Participants
1.	Two-week workshop on Capacity Building of Students	National	22 nd March to 4 th April, 2022	Departmental	80



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S. No.	Name of the Seminar/workshop/conference	National/ International	Duration and dates	Funding/sponsor Agency	No. of Participants
	in Food Preservation				
2.	Skill carnival 3.0	National	20 th to 21 st March 2023	University of Allahabad	150
3.	Cultivating Joyous Mindset	National	17 th March 2023	Early Childhood Care Centre, Dept of Family and Community Sciences, UoA	60
4.	Poster Making Competition	National	9 th to 15 th August 2022	Departmental	95
5.	Voter's Right and Responsibility	National	13 th August 2022	Departmental	25
6.	National Nutrition Week	National	1-7 Sept 2022	Departmental	60
7.	'Millets' Recipe Competition	National	28 th Sept 2022	Departmental	28
8.	Painting Mania	National	8 th to 14 th December 2022	Departmental	60
9.	Fevicryl workshop	National	6 th to 12 th December 2022	Departmental	125

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S.No	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Capacity Building of young researchers for Carrying out Nutrition Research	21 st -22 nd September 2022	Indian Council of Medical Research (ICMR), New Delhi	Dr. G. S. Toteja, Dr. Bharati Kulkarni, Dr. Priyanka G. Bansal, Dr. Zian Gonmei, Scientist C, ICMR

Proposed Courses

S.N.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	Integrated B.Sc. M.Sc. Programme in Food and Nutrition	Degree	Five year	Approved	20
2.	Four-year Integrated course in B.Sc. Family & Community Sciences	Degree	Four year	Proposed	40

Outreach activities

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Neetu Mishra	Invited speaker	Topic of presentation: Indian Food System and Beliefs.	14 th -15 th November 2022	International Conference on Contemporary Multidisciplinary Issues in "Applied Sciences, Humanities, Agriculture, Animal Health & Production (ASHAA-2022)", Banaras Hindu University
		Invited speaker	Topic of presentation: Traditional Indian Food System and Culture.	13 th November 2022	Faculty Induction Programme organized by UGC-HRDC, Mizoram University
		Invited speaker	Topic of presentation: Potential Health Benefits of Traditional Indian Food System and Culture	6 th November 2022	Refresher Course organized by UGC-HRDC, University of Allahabad
2.	Dr. Priya Keshari	Challenges of Women Entrepreneurs in Development of Women Workforce	National Conference on "Work Life Balance and Well-Being of Working Women in Changing Social Dynamics"	13 th -14 th March 2023	Department of Home Science, Mahila Mahavidyalaya Banaras Hindu University, Varanasi-U.P.
3.	Dr. Monisha Singh	Fashion sustainability	Invited lecture COMEDU FEST 2023	15 th February 2023	Jagat Taran Degree College Allahabad



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		Functionality through designing in geriatric wear	Functional Textiles & Clothing Conference	10 th -12 th February 2023	Indian Institute of Technology (IIT) Delhi, Delhi.
4.	IteeOjha Research Scholar	Development of abstract motif through CAD	4 th multidisciplinary National Conference on Pre- Doctoral research [MNCPDR-2022]	11 th October 2022	Dayalbagh Educational Institute Deemed to be University Dayalbagh, Agra, Uttar Pradesh
	AnshulaDwivedi, Research Scholar	"Effect of Roasting and Grinding on Nutritional and Antioxidant Properties of Garden Cress Seeds"	4 th Multidisciplinary National Conference on Pre- Doctoral Research	10 th October 2022	Dayalbagh Educational Institute (Deemed to be University), Agra, Uttar Pradesh.
5.		"Poly Cystic Ovarian Disease: An Emerging Threat"	5th Annual Conference of M.P.- PCOS Society and IPATH Symposium 2023	24 th -26 th March 2023	Indian Professional Association for Transgender Health, Prayagraj
6.	AnjuKushwaha Research Scholar	Designing and Development of Jute Sari using Motifs Inspired from African Tribal Paintings	4 th Multidisciplinary National Conference on Pre-Doctoral Research (MNCPDR)	11 th October 2022	Dayalbagh Educational Institute, Dayalbagh, Agra, Uttar Pradesh
		Bio-polishing- an Environment Friendly Approach in Textile Processing Industry for a Sustainable Future	Functional textile and clothing conference	10 th -12 th February 2023	IIT Delhi
7.	Aanchal Manuja Research Scholar	"A Study on Wool Susceptibility from Clothes Moths"	4 th Multidisciplinary National Conference on Pre-Doctoral Research	11 th October 2022	Dayalbagh Educational Institute, Dayalbagh, Agra, Uttar Pradesh.
		"Eco-printing: Unconventional technique of botanical printing over textile material by using natural ingredients as mordant"	Functional Textiles & Clothing Conference	10 th - 12 th February 2023	Indian Institute of Technology (IIT) Delhi, Delhi.
8.	Rashi Kushwaha Research Scholar	Biopolishing- A sustainable approach in finishing of cellulosic fabric using cellulase enzyme	4 th Multidisciplinary National Conference on Pre-Doctoral Research (MNCPDR)	11 th October 2022	Dayalbagh Educational Institute, Dayalbagh, Agra, Uttar Pradesh
9.	ShashiSoni Research Scholar	Effect of drying technique on antioxidant potential of <i>Ananascomosus</i> peel powder (Oral presentation)	4 th Multidisciplinary National Conference on Pre-Doctoral Research (MNCPDR- 2022)	11 th October, 2022	Dayalbagh Educational Institute, Agra, UP
		<i>Ananascomosus</i> peel as an eco-friendly phytotherapy for the remediation of cancer (Oral presentation)	6 th International conference on Strategies and Challenges in Agricultural and Life Science for Food Security and Sustainable Environment (SCALFE-2023)	28 th -30 th April, 2023	Himachal Pradesh University, Summer Hill, Shimla, H.P.
10.	Uroosa Noor Research Scholar	Evaluation of antioxidant activity and phytochemical screening of <i>Punicagranatum</i> (Pomegranate) peel under different drying techniques (Oral presentation)	4 th Multidisciplinary National Conference on Pre-Doctoral Research (MNCPDR- 2022)	11 th October, 2022	Dayalbagh Educational Institute, Agra, UP
		Therapeutic efficacy of <i>Punicagranatum</i> peel in the prevention of hypertension (Oral presentation)	6 th International conference on Strategies and Challenges in Agricultural and Life Science for Food Security and Sustainable Environment (SCALFE-2023)	28 th -30 th April, 2023	Himachal Pradesh University, Summer Hill, Shimla, H.P.
11.	Smriti Research Scholar	Antioxidant and mineral profiling of physalisperuviana and ice cream formulation by using physalisperuviana	1 st International Conference on Contribution of Agriculture for challenges and opportunity of food security till 2030	15 th -16 th October 2022	Mangalyatan University, Jabalpur, Madhya Pradesh
12.	NehaTaslim Fatima Research Scholar	Antioxidant and mineral content analysis in Lepidium leaves and utilization in Laddu Formation	1 st International Conference on Contribution of Agriculture for challenges and opportunity of food security till 2030	15 th -16 th October 2022	Mangalyatan University, Jabalpur, Madhya Pradesh

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		Exploration of Anti-diabetic Potential of Wheat grass	5 th Annual Conference of M.P-PCOS-Society and IPATH Symposium 2023	24 th -26 th March 2023	Indian Professional Association for Transgender Health



Street Play on “Voter’s Rights and Responsibility” organized on August 13th, 2022



Workshop on ‘Cultivating Joyous Mindset’ March 17th, 2023.



Millet Based Recipe competition organized on September 28th, 2022



Seven days’ workshop on Painting Mania 8th to 14th December, 2022



Skill Carnival 3.0 (Art and Craft Exhibition & Sale)



Seven days Fevicyrl workshop on ‘Pot Designing and Mural Art’ December 6th-12th, 2022



DEPARTMENT OF MATHEMATICS

Introduction:

Established in 1872 and situated in the Muir Central College Campus, the Department of Mathematics, University of Allahabad, is one amongst the oldest and the most prominent departments of mathematics of Indian Universities. The department offers courses for Undergraduate and Postgraduate degrees and has doctoral programme leading to the PhD degree.

The department has a rich history and an eminent galaxy of scholars have adorned it. This includes legendary names, such as A. C. Banerjee, P. L. Shrivastava, Padma Bhushan B. N. Prasad, Gorakh Prasad, H. C. Khare, R. S. Mishra, T. Pati, Pramila Shrivastava, B. L. Sharma. The glorious tradition of the department is being continued. The present faculty members with their team of students are working in frontier areas of contemporary mathematics and its applications. The department is at the forefront of research in specialized areas, such as Fixed Point Theory, Measure Theory, Harmonic Analysis, Wavelet Analysis, Group Theory, Module theory, Differential Geometry, Fluid Mechanics, Magnetohydrodynamics, Dynamical Systems and Mathematical Modeling.

Thrust Areas:

- Algebra (Group Theory; Theory of Rings and Modules)
- Fluid Mechanics
- Differential Geometry
- Mathematical Analysis (Fixed Point Theory; Generalized Measures and Applications; Wavelet Analysis)
- Mathematical Modelling

Programmes of Study:

S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years (includes course work)		
2.	M.A./M.Sc.	02 Years	231	Advanced Module Theory, Dynamical Systems, Representation Theory of Finite Groups, Contact Manifolds, Fluid Mechanics, Wavelets, Magnetohydrodynamics, Stability Theory of Differential Equations and its Applications, Algebraic Number Theory
3.	B. Sc.	03 Years	809	--
4.	B. A.	03 Years	88	--

Faculty members and their Area of Research:

S. No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. Pramod Kumar Singh	Male	Professor	Fluid Mechanics and Magnetohydrodynamics
2.	Dr. Mona Khare	Female	Professor	Mathematical Analysis: (Generalized Measures and Applications)
3.	Dr. Ravindra Prasad Shukla	Male	Professor	Algebra (Group Theory)
4.	Dr. S. S. Shukla	Male	Professor	Differential Geometry
5.	Dr. Satya Deo	Male	Professor	Fluid Mechanics and Flow through Porous Media
6.	Dr. B. K. Sharma	Male	Assistant Professor	Algebra
7.	Dr. Sapna Devi	Female	Assistant Professor	Mathematical Modeling
8.	Dr. Avanish Kumar Chaturvedi	Male	Assistant Professor	Algebra: Theory of Rings and Modules
9.	Dr. Gyan Chandra Singh Yadav	Male	Assistant Professor	Wavelet Analysis



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Support Staff:

S. No.	Name	Gender	Category	Designation	Work assigned
1.	Mr.Afak Ahmad	Male	OBC	JuniorOffice Assistant	Office Work
2.	Mr.Anuj Kumar	Male	OBC	Lab Attendant	Lab work
5.	Mr. Guru Prasad Prajapati	Male	OBC	Lab Attendant	Lab work
6.	Mr. Shiv Pal Meena	Male	ST	Library Attendant	Library work
7.	Mr.SurajShukla	Male	EWS	MTS	Office work
8.	Mr.Ramlakhan	Male	OBC	Lab Attendant	All types of work of class IV
9.	Mr.Omprakash	Male	GEN	Peon	All types of work of class IV
10.	Mr.Rajkumar	Male	OBC	Library Attendant	All types of work of class IV

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG1	10	10	20	27	14	41	70	39	109	31	18	49	01	00	01	139	81	220
PG2	48	18	66	00	00	00	78	24	102	25	16	41	00	00	00	151	58	209
UG1	67	35	102	94	23	117	254	91	345	131	37	168	11	02	13	557	188	745
UG2	123	30	153	00	00	00	141	49	190	39	09	48	03	01	04	306	89	395
UG3	114	25	139	00	00	00	121	51	172	53	18	71	05	06	11	293	100	393
Total	362	118	480	121	37	158	664	254	918	279	98	377	20	09	29	1446	516	1962

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	PG 2 year	407	09	85	0

Details of Seminars/Workshops/Conferences conducted by theDepartment:

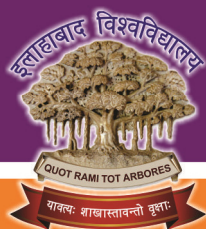
S.N.	Name of the Seminar/ workshop/conference	Duration and dates
1.	National Mathematics Day	22-12-2022
2	Essay writing and Speech competition under "Azadika Amrit Mahostav- Har Ghar Tiranga"	08-08-2022.
3	Creating writing competition was organized on topic "He moves the world, but She moves him."ii. "Ek Chitthi Mahatma Gandhi kenaam."	19-01-2023

Details of Training/orientation/refresher courses/special lectures conducted by theDepartment

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Refresher course (Mathematics and Its Applications)	02-11-2022 to 15-11-2022 (online)	UGC-HRDC	
2.	Special Lecture Title:State Sum Models for Quantum Invariants of Knots And Links	11-11-2022		Prof. Rama Mishra

Outreach activities:

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
Faculty Members					
1	Prof. P.K.Singh	Basics of Fluid Mechanics	Refresher Course in Mathematics: "Mathematics and its Applications"	Nov. 07, 2022)	UGC-HRDC, UoA (Department of Mathematics)
2	Prof. R.P. Shukla	Invited talk (Title: Group of rigid motions in the plane)	Refresher Course in Mathematics on "Mathematics and its Applications"	Nov. 5,2022)	UGC-HRDC, University of Allahabad



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S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
3	Prof. SatyaDeo	Introduction to Research Methodology (Invited online Lecture)	Short-term course on "Research Methodology and Quantitative Techniques"	13 October, 2022)	Department of Mathematics, HBTU, Kanpur
4	Prof. Satya Deo	Course Coordinator	Refresher Course in Mathematics on "Mathematics and its Applications"	November 02-15, 2022	UGC-HRDC, University of Allahabad
5	Prof. Satya Deo	Some Basic Concepts of Fluid mechanics (Invited Lecture)	Faculty Development Programme on "Recent Advances in Applied Mathematics Using Mathematical Tools (RAAMMT-2022)"	15 th December, 2022)	Department of Mathematics & Scientific Computation, MMM University of Technology, Gorakhpur
6	Prof. Satya Deo	Role of Mathematics in Career Building (Invited Lecture)	Seminar on the occasion of National Mathematics Day	December 22, 2022	Department of Mathematics, RajjuBhaiya Institute, V.B.S. Purvanchal University, Jaunpur
7	Prof. Satya Deo	Applications of Mathematics in Science and Engineering (Invited online Lecture)	Seminar on the occasion of National Mathematics Day	December 26, 2022	Department of Mathematics, Jaypee University of Engineering and Technology, Guna (M.P.)
8	Prof. Satya Deo	Introduction to Research Methodology (Invited online Lecture)	Refresher course of Mathematics, Statistics and Computer Science	11 th January, 2023)	UGC-HRDC, University of Lucknow
9	Prof. B.K. Sharma	Title: 'Non-Negative Matrices (Invited Lecture)	Workshop on Jordan Canonical	May 20-27, 2022	Prof. B.L. Sharma Higher Mathematics Trust and Department of Mathematics Central University of South Bihar
10	Dr.Sapna Devi		International Faculty Development Programme on Mathematical Modelling of Biosystems with Special Focus on Epidemiology	22-08-2022 To 27-08-2022	Mizoram University
11	Dr.Sapna Devi		Workshop on Nonlinear Phenomena in Mathematical Biology (WoNPMB-2022)	19-12-2022 to 23-12-2022	Department of Applied Sciences, ABV-Indian Institute of Information Technology and Management, Gwalior
12	Dr.Sapna Devi		Five-Day Online FDP Mathematical Modelling in Biological Systems	19-06-2023 To 23-06-2023	Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai
13	Dr. Avanish Kumar Chaturvedi	Talk: A note on JR-rings	International E-Conference of Young Researchers in Algebra and Number Theory 2023	January 12-13, 2023	Faculty of Sciences Dhar El Mahraz, Fez, Morocco
14	Dr. Avanish Kumar Chaturvedi	Invited Talk: How Spirituality and Vedic Philosophy helped the Genius Srinivasa Ramanujan?	National Seminar on Srinivasa Ramanujan and his contribution to Mathematics	December 22, 2022	Department of Mathematics, Feroze Gandhi College, Raebareli, U.P.
15	Dr. Avanish Kumar Chaturvedi	Invited Talk: on the Reversibility of Rings With Respect to Singular Ideals	4 th National Conference on Recent Advancement in Physical Sciences	December 19-20, 2022	National Institute of Technology, Uttarakhand (NIT-UK)
16	Dr. Avanish Kumar Chaturvedi	Invited Talk: On the symmetry of rings related to zero divisors	National Conference of Academy for Progress of Mathematics on Recent Advances in Mathematical Analysis and Applications (NCAPM-RAMAA-2022)	May 7-8, 2022	DST-Centre for Interdisciplinary Mathematical Sciences, Institute of Science Banaras Hindu University, Varanasi
Research Scholar					
1	Vipul Singh	Screen Slant Lightlike Submersions from Indefinite Sasakian Manifolds onto Lightlike Manifolds	National Conference	February 10-11, 2023	Department of Physics and Mathematics, Nehru Gam Bharati (Deemed to be University), Prayagraj, India
2	Vipul Singh	Transversal Lightlike Submersions from Indefinite Sasakian Manifolds onto Lightlike Manifolds	2 nd International Conference Recent Trends in Mathematical, Physical and Computational Sciences	March 17-19, 2023	Department of Mathematics and Statistics, School of Mathematics and Physical Sciences, Rd. Harisingh Gour Vishwavidyalaya (A Central University), Sagar
3	Vipul Singh	Screen Pseudo-Slant Lightlike Submersions from Indefinite Sasakian Manifolds onto Lightlike Manifolds	International Conference on Mathematical Sciences and Applications	March 24-26, 2023	Department of Mathematics, Dr. Bhimrao Ambedkar University, Agra



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S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
4	Rohit Kumar Verma	On a Generalization of clean rings	National Conference on the topic Recent Advances in Mathematical Analysis and Application	May 7-8,2022	DST-centre for Interdisciplinary Mathematical Sciences, Institute of Science, Banaras Hindu University
5	Rohit Kumar Verma	Some properties of weakly S-2 – absorbing primary submodules	International Conference on Evolution in Pure and Applied Mathematics (ICEPAM-2022)	November 16-18,2022	Akal University, Talwandi Sabo, Bathinda, India
6	Rohit Kumar Verma	Weakly S-2-absorbing primary submodules	National Conference on Recent Advancement in Physical Science (NCRAPS-2022)	December 19-20,2022	National Institute of Technology, Uttarakhand, India
7	Ravi Singh Chauhan	Chain Transitivity in Quantum Dynamical Systems	International Conference on Applied Sciences, Mathematics and Statistics (ICASMS-23)	June 24,2023	National Institute for Engineering and Research (NIER)
8	Ravi Singh Chauhan		Seven Day National Workshop on Academic Writing Using LaTeX	June 01-07 ,2023	Department for Computer Science and Application, Dibrugarh University, Dibrugarh, Assam
9	Ravi Singh Chauhan		Seven Day FDP on Advanced LaTeX for technical writing	May 22-28,2023	Department of Career Guidance, College of Science and Humanities, SRM Institute of Science and Technology, Chengalpattu, India
10	Ashish Kumar Pandey	On Magic Squares and Some Figurate Numbers	National Conference on Recent Advancement in Mathematical and Physical Sciences	February 10-11, 2023	Department of Physics and Mathematics, Nehru Gam Bharati (Deemed to be University), Prayagraj, India f
11	Ashish Kumar Pandey		Oral Presentation on Science and Humanity in symposium on “Science and Humanity” on the eve of National Science Day	February 28, 2023	Jointly organized by faculty of Science, University of Allahabad and Indian Science Congress Association, Allahabad, Chapter, Prayagraj
12	Ashish Kumar Pandey		Two days International E-Conference of Young Researchers in Algebra and Number Theory (Online)	January 12-12,2023	Faculty of Science Dhar El Mahraz, Fez, Morocco

Other information

- Ongoing DST-FIST (Level I) Programme No. SR/FST/MS-I/2017/5(c) Dated: 23-01-2019 (First installment grant - Rs. Thirty Lakh only received in 2018-19) for the purpose of Infrastructure development to strengthen PG teaching and Research in the department.



DEPARTMENT OF PHYSICS

Introduction:

The Department of Physics was established by Prof. Meghnad Saha, Fellow of the Royal Society, in 1923. Since then the department produced galaxy of eminent scientists, educationalist, industrialists and planners, ministers and administrators of national & international repute. The academic standard is well recognised by prestigious institutes and laboratories of national & international standard.

Thrust Areas:

Theoretical

- Astronomy and Solar Physics
- Condensed Matter Physics
- High Energy Physics, Particle Physics
- Physics of Shock Waves
- Plasma Physics
- Statistical Physics and Simulations

Experimental

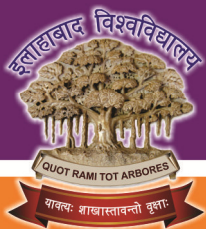
- Atomic and Molecular Spectroscopy, Imaging Spectroscopy
- Condensed Matter Physics
- Fiber and Quantum Optics
- Ion Beam in Materials Science
- Laser Induced Breakdown Spectroscopy and Photoacoustic Spectroscopy
- Material Science (Nano Science and Nano Technology)
- Nuclear Physics and Nuclear Structure Studies
- Organic Electronics and Emerging Photovoltaics

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	Ph.D.	5 years(includes course work)	12	--
2.	M.Sc.	Four semester	77	Electronics, Condensed Matter Physics, Non Linear Optics, Laser and Spectroscopy, Nuclear Physics, X-rays and Ion Beam
3.	B.Sc.	Three years	734	Physics

4. Faculty members and their Area of Research:

S.N.	Name	Gender	Designation	Area of Specialization
1.	Prof. V.K. Tiwari	Male	Professor & Head	Theoretical High Energy Physics, Elementary Particle Physics, Quark Hadron Phase Transition
2.	Prof. A. K. Rai	Male	Professor	Laser & Spectroscopy, LIBS, PAS, LIF
3.	Prof. P. S. Yadav	Male	Professor	Theoretical Condensed Matter Physics
4.	Prof. K. N. Uttam	Male	Professor	Atomic and Molecular Spectroscopy, Synchrotron radiationbased spectroscopy, Applications of Spectroscopy in the field Bio Science
5.	Prof. Pratima	Female	Professor	Nano Science & Technology (Interdisciplinary)
6.	Prof. Lokendra Kumar	Male	Professor	Organic Electronics, Nano Science & Technology, Ion Beam in material Science, thin films
7.	Prof. Raj Kumar Anand	Male	Professor	LIBS, PAS, LIF & SWs with reference to its Astrophysical and Geophysical applications
8.	Prof. Asheel Kumar	Male	Professor	Plasma Physics
9.	Prof. Ram Manohar Yadav	Male	Professor	Nanoscience & Nanotechnology (Renewable Energy Applications of Carbon Nanomaterials, CO ₂ Capture & Conversion etc.)
10.	Dr. Tarkeshwar Trivedi	Male	Associate Professor	Experimental Nuclear Physics: Nuclear Structure Studies, Gamma ray spectroscopy.
11.	Dr. Thakur Prasad Yadav	Male	Associate Professor	Physics of materials, 2D materials, amorphous (bulk metallic glasses), materials for energyharvesting, energy storage (hydrogen storage), high entropy alloys, non-equilibrium processing of materials (high energy ball milling and rapid solidification processing).
12.	Dr. Niti Kant	Male	Associate Professor	Laser-plasma interaction



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S.N.	Name	Gender	Designation	Area of Specialization
13.	Dr. Kamlesh Yadav	Male	Associate Professor	Experimental Condensed Matter Physics: Nano materials for energy applications
14.	Dr. Rajneesh Kumar Verma	Male	Associate Professor	Fiber Optic Sensors, Surface Plasmons, Lossy Modes, Chemical and Biochemical Sensing Applications, Plasma Physics of Ionosphere
15.	Dr. Sarita Yadav	Female	Assistant Professor	Organic Electronics, Synthesis of low dimensional Materials and their applications as sensors and field effect transistors
16.	Dr. Abhishek Paswan	Male	Assistant Professor	Astronomy and Astrophysics: Galaxy formation and evolution at far and nearby Universe, observational understanding of the epoch of reionization, Active Galactic Nuclei (AGN) feedback process, AGN in dwarf galaxies
17.	Dr. Gopikishan Sabavath	Male	Assistant Professor	Design of magnetron sputtering plasma unit. Silver and carbon nano-composites and Magnetic Nano-particles for water treatment applications.
18.	Dr. Triranjita Srivastava	Female	Assistant Professor	Integrated Optics, Nanophotonics, Plasmonics, Optical Sensors, Nonlinear Optics
19.	Dr. Swatantra Kumar Tiwari	Male	Assistant Professor	Nuclear and Particle Physics, Quark- Gluon Plasma, Strong Interactions, High Energy Physics, QCD Phenomenology
20.	Dr. Rohit Singh	Male	Assistant Professor	Statistical Field Theory, Phase transitions and Critical Phenomena, Non-equilibrium Statistical Physics
21.	Dr. Upendra Kumar Singh Kushwaha	Male	Assistant Professor	Solar Physics, Solar Eruptive Phenomena (Solar flares, Prominence eruption and Coronal Mass Ejections)
22.	Dr. Neeta Bidhoodi	Female	Assistant Professor	Non-equilibrium statistical physics Mode coupling and glass transition
23.	Dr. S. Siva Nasarayya Chari	Male	Assistant Professor	Condensed Matter Theory; theory and simulations of Soft matter, active matter and model biological systems
24.	Dr. Arvind Kumar	Male	Assistant Professor	High-k Gate Dielectrics, Bulk and Interface Defects, Deep Level Transient Spectroscopy (DLTS), 2-D Materials, Thin Films and Devices, Materials Modifications using SHI, Self-powered Neuromorphic Devices
25.	Dr. Ipsita Saha	Female	Assistant Professor	Theoretical High Energy Physics, Particle Physics Phenomenology
26.	Dr. Rajan Walia	Male	Assistant Professor	Experimental Condensed Matter Physics
27.	Dr. Manish Kumar Singh	Male	Assistant Professor	In-situ TEM investigation of electronic and energy materials, Cryogenic TEM imaging and tomography of soft materials, Preparation of TEM lamella using focused ion beam, Growth of transition metal germanides/silicides using e-beam, noble metals bimetallic/alloy 169 nanoparticles by wet chemistry route
28.	Dr. Dhananjay Kumar	Male	Assistant Professor	Synthesis and Characterization of Europium based Luminescent Materials and their Applications.

Support Staff:

S.N.	Name	Gender	Category	Designation	Work Assigned
1	Sri Uma Kant	Male	OBC	Sr. Office Assistant	Office handling
2	Sri Prabhat Kr Mishra	Male	GEN	Mechanic	Electrical & Mechanical equipments
3	Sri Prabhu Nath Sharma	Male	OBC	Carpenter	Carpentry Work, labs & workshop
4	Sri Ajay Singh	Male	GEN	Computer Operator	Office and Lab work.
5	Sri Pankaj Kumar	Male	OBC	Library Assistant	Handling and supervising library
6	Sri Arun Kumar	Male	SC	Dark Room Assistant	Photography section
7	Sri Beni Prasad Mishra	Male	GEN	Office Assistant	Assisting office
8	Sri Jai Sarvesh Bharti	Male	SC	Technical Assistant	Scientific apparatus, Accounts work
9	Sri Akhilesh Adaval	Male	GEN	Technical Assistant	Lab supervision
10	Sri Lalit Prakash Shukla	Male	GEN	Microvac Operator	Assist Research Work in CMPR Lab
11	Sri Hem Chandra	Male	OBC	Lab Assistant	Lab Assistant



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S.N.	Name	Gender	Category	Designation	Work Assigned
12	Sri Chhotey Lal	Male	OBC	Lab Attendant	Lab Attendant
13	Sri Anand Kumar Gaur	Male	OBC	Lab Attendant	Lab Attendant
14	Sri Arvind Kumar Singh	Male	GEN	Lab Attendant	Lab Attendant
15	Sri Kaushal Kishor Yadav	Male	OBC	Lab Attendant	Lab Attendant
16	Sri Mahendra Bahadur Singh	Male	GEN	Lab Attendant	Lab Attendant
17	Sri Om Prakash	Male	OBC	Lab Attendant	Lab Attendant
18	Sri Rudal Prasad	Male	OBC	Lab Attendant	Lab Attendant
19	Smt. Kiran	Female	GEN	Lab Attendant	Lab Attendant
20	Sri Nokhe Lal	Male	OBC	Lab Attendant	Lab Attendant
21	Sri Gulab Chandra	Male	OBC	Peon	Lab Attendant
22	Sri Sambhu Prasad Gaur	Male	OBC	Lab Attendant	Lab Attendant
23	Smt. Kamla Devi	Female	SC	Sweeper	Cleaning work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	7	9	16	-	-	-	5	2	7	5	1	6	0	0	0	0	0	0	17	12	29
PG	15	12	27	14	1	15	46	19	65	21	9	30	1	0	1	1	0	1	98	41	139
UG	195	55	250	125	31	156	476	167	643	197	64	261	27	10	37	0	0	0	1020	327	1347
Total	217	76	293	139	32	171	527	188	715	223	74	297	28	10	38	1	0	1	1135	380	1515

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	1294	53	156	0
2.	PG 2 year	136	3	15	0

Details of Students: Placement and Higher Studies:

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	344	30	150
UG 4 year	NA	NA	NA
PG 2 year	63	11	20

Details of Training/orientation/refresher courses/special lectures conducted by the Department

S. No.	Name of the course	Duration and dates	Funding /sponsor	Speakers
1.	Prof. Hari Prakash, Prof. Ranjana Prakash Memorial Lecture on Quantum Optics	14.05.2022	Dept. of Physics	Prof. R.P. Singh, Quantum Technologies (QuTe) Laboratory, Physical Research Laboratory, Ahmedabad, Gujrat
2.	Research Opportunities in Applications of Space Technology	02.11.2022	Dept. of Physics	Dr. Murthy Remilla, Head, Project Management Human Space Flight Group Gaganyaan Project, ISRO, Bangaluru
3.	Ion Beam and Lasers in Nano Science and Nano Technology	05.12.2022	Dept. of Physics	Prof. Anand Pathak from University of Hyderabad
4.	History of Spectroscopy as Depicted on Postal Stamps.	13.12.2022	Dept. of Physics	Prof. Subhash Behare, Former, Head, Department of Physics, Dr. Baba Sahab Ambedkar Marathwada University, Aurangabad, Maharashtra
5.	From Heavens to Earth, the	10.02.2023	Dept. of	Prof. Umesh Garg from University of Notre



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S. No.	Name of the course	Duration and dates	Funding /sponsor	Speakers
	Little Nucleus Reigns Supreme		Physics	Dame,USA
6.	Optics and Babinet Compensator	16.02.2023	Dept. of Physics	Prof. B.K. Agrawal, Physics Department, Allahabad University

Details of Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Dr. Ipsita Saha	DST INSPIRE Faculty Fellowship Award 2021	DST INSPIRE
2.	Dr. Ipsita Saha	Ramanujan Fellowship	SERB, India

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Intake of Students	Remarks
1.	Forensic science	M. Sc. (Elective)	Two years	15	This course is useful for the Society.

Proposed Projects/SAP Grants etc.

S. N.	Type of Project/ grant	Title/Name	Duration	Proposed amount (Rs. in Lakh)	Proposed or In process	Remarks/ Submitted by
1.	UGC Dr. D.S. Kothari Research Grant	Multi-wavelength Studies of Solar Eruptive Activities using data from Ground and Space-based Observatories	2 years	10.00	Proposed	Dr. Upendra Kr Singh Kushwaha
2.	UGC Dr. D. S. Kothari Startup Grant	Studying Dissipative properties of Strongly interacting matter considering Bjorken and Gubser flow and exploring the effect of magnetic field	2 years	10.00	Proposed	Dr. Swatantra Kumar Tiwari
3.	SERB- SRG	Exploring Compact Stars and Nuclear Matter Under Extreme Conditions of Temperature and Density	2 years	28.19	Proposed	Dr. Swatantra Kumar Tiwari
4.	D. S. Kothari grant	Research and Development of Astronomy and Astrophysics at the University of Allahabad	2 Years	10.00	Proposed	Dr. Abhishek Paswan
5.	SERB-SRG grant	Observations and simulations based investigation of galaxy formation and evolution under diverse environments	2 years	16.00	Proposed	Dr. Abhishek Paswan
6.	SERB-Core Grant	Laser Induced Synthesis of 2D-TMDs-Noble Metal Alloy Hybrid Nanostructures and Its Application in Optical Sensors	3 years	41.80	Proposed	Dr. Manish Kumar Singh
7.	Research	UGC DSK research grant	2 years	10.00	proposed	Dr. Rajan Walia
8.	Research	DST Start UP research grant	2 years	30.00	proposed	Dr. Rajan Walia
9.	Core Research Grant(CRG)	Sterilization and Germination of Plant Seeds in Modern Agriculture using Atmospheric Pressure Plasma	3 years	50.00	Proposed	Dr. Gopikishan Sabavath



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S. N.	Type of Project/ grant	Title/Name	Duration	Proposed amount (Rs. in Lakh)	Proposed or In process	Remarks/ Submitted by
10.	Empowerment and Equity Opportunities for Excellence in Science(DST SERB)	Design and development of magnetron sputtering unit for preparation of NBN/MoN/MoS ₂ thin films for applications in energy storage devices	3 years	50.00	Proposed	Dr. Gopikishan Sabavath
11.	Dr. D. S. Kothari research grant for newly recruited faculty members	Diagnostics of the glow discharge and magnetized plasma	2 years	10.00	Proposed	Dr. Gopikishan Sabavath

Other Projections:

- Alignment of academic programmes as per NEP 2020.
- Establish research infrastructure in diversified research areas of Physics.
- Explore the possibility of getting National/International projects.
- Enhance National/International research collaboration.

Outreach activities:

S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Tarkeshwar Trivedi	Low energy accelerator/ion beams and its applications	One week Training Program on DST supported Advanced Research Instruments	August 23 to 29, 2022	Centre of Material Sciences UoA, Prayagraj
2.	Dr. Tarkeshwar Trivedi	Appearance of symmetric and asymmetric shapes in transitional nuclei	International conference on recent trends in nuclear physics	2-4 March, 2023	Department of Physics and Astronomical Science Central University of Himachal Pradesh (CUHP)
3.	Dr. Tarkeshwar Trivedi	From symmetric to asymmetric structure in atomic nuclei	Indian National Gamma Array (INGA): Recent Results and Ancillary Devices	17 - 19 April, 2023	IUAC, New Delhi
4.	Dr. Kamlesh Yadav	TMDs and Perovskite Nanomaterials for Supercapacitor Application and as Electrocatalyst for Oxygen Evolution Reactions	One Week Training Program on Research Instruments in Condensed Matter and Nuclear Physics" under "Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI)"	On 23rd September 2022	Aligarh University, Aligarh (UP)
5.	Dr. T.P. Yadav	Materials for green energy production and storage	Workshop on Research Instruments for Emerging Materials and Technology	23-29 Jan. 2023	Banaras Hindu University, Varanasi
6.	Dr. T.P. Yadav	Chromiteen: a new two-dimensional oxide magnetic material from natural minerals	92 nd Annual Session of The National Academy of Sciences, India Symposium on 'Science & Technology – a vehicle for social transformation',	4-6 Dec. 2022	The National Academy of Sciences, Prayagraj
7.	Dr. T. P. Yadav	Nanomaterials for the production and storage of hydrogen energy	Workshop on "Synthesis and Characterization of Nanomaterials for Energy, Lighting & Bio-imaging Applications"	7-13 Nov. 2022	Indian Institute of Technology (ISM) Dhanbad
8	Dr. T.P. Yadav	Materials Science & Technology at the atomic scale for energy and environment	6 th National Symposium on Shaping the Energy Future: Challenges & Opportunities (SEFCO)	26-27 August 2022	CSIR - Indian Institute of Petroleum, Dehradun
9	Mr. Sujeet Kumar	Excitation of Plasma Wave by two Copropagating High Power Laser Beams in Nanocluster Plasma	37th National Symposium on Plasma Science & Technology (PLASMA-2022)	3 Days (12-14 December 2022)	PSSI at IIT-Jodhpur, Rajasthan
10	Mr. Arvind Kumar	Plasma wave aided heating of nanocluster plasma by nonlinear interaction of two Hermite-Gaussian laser beams	37th National Symposium on Plasma Science & Technology (PLASMA-2022)	3 Days (12-14 December 2022)	PSSI at IIT-Jodhpur, Rajasthan



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S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
11	Dr. Ipsita Saha	Electroweak MSSM under scrutiny: target for future colliders	International Meeting for High Energy Physics(IMHEP)- 2023	February 16 th - 23 rd , 2023	Institute of Physics (IOP) Bhubaneshwar, India
12	Dr. Ipsita Saha	The new muon (g-2) and Supersymmetry	Particle Physics: Phenomena, Puzzles, Promises- 2022	November 20 th - 23 rd , 2023	ICTS, Bangalore, India
13	Prof. Lokendra Kumar	Progress and challenges to the commercialization of emerging perovskite solar cell technology	Faculty Development & Motivational Workshop on Science Technology Engineering and Mathematics (STEAM-2022)	August 22 - September 05, 2022	Bundelkhand University, Jhansi
14	Prof. Lokendra Kumar	Panelist	Brainstorming workshop on the innovative solar PV technology and possibilities of their commercialization for large area PV modules in collaboration with industries	Dec. 21, 2022	JMI, New Delhi
15	Prof. Lokendra Kumar	Understanding light-induced processes in emerging organo-metal halide perovskite materials and their photovoltaic device performance	International Conference on Nanotechnology; Opportunities and Challenges	Nov. 28-29, 2022	JMI, New Delhi



DEPARTMENT OF STATISTICS

Introduction

The Statistics unit came into existence in 1968 as a part of the Department of Mathematics and Statistics. The Department became functional with the appointment of three regular teachers of Statistics in 1974 under the esteemed leadership of outstanding statistician and researcher in the field of Bayesian Reliability Analysis, Professor Samir K. Bhattacharya. On August 21, 2000, the department was separated from Mathematics and Dr. G.S. Pandey became the first Head of Department. Presently, Dr. P.S. Pundir is the present head of the Head of the Department. The department also extends technical assistance to the researchers of other interdisciplinary departments.

Thrust Areas:

- Survival Analysis
- Econometrics, Regression Analysis
- Nonparametric Inference and Outliers Statistic
- Reliability and
- Bayesian Statistics
- Time Series analysis and Forecasting
- Data Mining, Network modeling
- Sampling Techniques
- Applied Statistics

Programmes of Study:

S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	D Phil/PhD	5 years (includes course work)	04	Statistics
2.	M. A./M. Sc.	2 years	39	Statistics
3.	B. A./B. Sc.	3 years	90	Statistics

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. Pramendra Singh Pundir	Male	Associate Professor	Survival Analysis, Reliability Modelling
2.	Dr. Girish Chandra	Male	Associate Professor	Sampling Techniques, Applied Statistics
3.	Dr. G. MadhuSudan	Male	Assistant Professor	Biostatistics
4.	Dr. AbhayPratap Pandey	Male	Assistant Professor	Sampling Techniques
5.	Dr. Priyanka Singh	Female	Assistant Professor	Sampling Techniques
6.	Dr. Prashant Verma	Male	Assistant Professor	Population Studies

Support Staff:

S. No.	Name	Gender	Category	Designation	Work assigned
1.	Sandeep Kumar Yadav	Male	OBC	Junior Office Asst.	Office work
2.	S. S. Asraf	Male	GEN	Tech Asstt	Computer Lab and other technical work
3.	Ramakant Mishra	Male	GEN	Peon	Office jobs
4.	Sunil Kumar	Male	ST	Library Attendant	Library Management
5.	Dheeraj Kumar Rai	Male	GEN	Lab Attendant	Computer Lab works
6.	Ram Singh Yadav	Male	OBC	MTS	Office jobs
7.	Ajit Kumar Pandey	Male	GEN	Lab Attendant	Computer Lab works



UNIVERSITY OF ALLAHABAD

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Fem	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
PG1	9	6	15	0	0	0	8	6	14	1	-	1	1	-	1	19	12	31
PG2	3	7	10	0	0	0	9	5	14	1	1	2	-	-	-	13	13	26
UG1	22	5	27	0	0	0	21	8	29	3	1	4	-	-	-	46	14	60
UG2	10	2	12	0	0	0	13	6	19	4	-	4	-	-	-	27	8	35
UG3	14	5	19	0	0	0	13	3	16	9	2	11	1	1	2	37	11	48
Total	58	25	83	0	0	0	64	28	92	18	4	22	2	1	3	142	58	200

Details of Students: State wise, Country wise

S.No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year				NIL0
2.	UG 4 year	NA	NA	NA	NA
3.	PG 2 year	56	0	8	0

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
PG 2 year	32	04	01

Details of Training/orientation/refresher courses/special lectures conducted by the Department

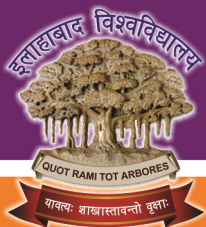
S.No.	Name of the course	Duration and dates	Speakers
1.	Special Lecture	One day (21/07/2022)	Prof. Alok Pandey, CSN, USA
2.	Special Lecture	One day (13.02.2023)	Prof. Ram C. Tiwari, USA
3.	Special Lecture	One day	Prof. K.K. Singh, BHU
4.	Special Lecture	One day	Prof. S.K. Pandey, Lucknow University
5.	Special Lecture	One day	Prof. Shashi Bhushan, Lucknow University
6.	Special Lecture	One day	Prof. Neeraj Tiwari, SSJ University
7.	Special Lecture	One day	Dr. Rajesh Kumar, Forest Survey of India, Dehradun

Proposed Projects/SAP Grants etc.

S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount	Proposed or in process
1.	DST-FIST	DST-FIST for Department of Statistics, UoA	60 months	Rs. 3.00 Cr.	Submitted for possible funding

Outreach activities:

S. N.	Name of Faculty Member/ Student/Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Girish Chandra	Statistical Methods in Environmental Studies using R software	National Training-cum-workshop on Statistical Methods in Environmental Studies using R software	March 01-03, 2023	G. B. Pant National Institute of Himalayan Environment, Sikkim Regional Centre, Sikkim
2.	Dr. Girish Chandra	Multi-Criteria Decision-Making Approaches: Some Case Studies	International conference on Integrated Approaches of Stochastic Modelling and Data Science for Sustainable Development	Sep 7-11, 2022	Indian Society of Probability and Statistics
3.	Dr. Girish Chandra	Weighted Ranked Set Sampling for Skew Distributions	73rd annual national conference on Statistics and Machine Learning for Big Data Analytics	Nov 14-16, 2022	Indian Society of Agricultural Statistics at SKAUST Srinagar, J&K



S. N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
4.	Dr. Girish Chandra	Pharmaceutical Data Analysis	Faculty Development Programme on Recent Advancements in Pharmaceutical Sciences: Research to Revenue	May 16-20, 2022	United Institute of Pharmacy, Naini Prayagraj
5.	Dr. Girish Chandra	Non-Parametric Statistics	One week Training programs on Statistical Data Analysis using SPSS		Bureau of Psychology, Prayagraj
6.	Dr. Girish Chandra	Statistics and Sampling Techniques in Audit	for AAOs/SAOs for Training programs for AAOs and SAOs.	July 04-08, 2022	Regional Training Institute, (Indian Audit & Accounts Department), Prayagraj
7.	Dr. Priyanka Singh	Probability distributions and Statistical Sampling	Training programs for AAOs and SAOs.	July 04-08, 2022	Regional Training Institute, (Indian Audit & Accounts Department), Prayagraj
8.	Dr G Madhu Sudan	Statistics and Sampling Techniques in Audit	Training programs for AAOs and SAOs.	July 04-08, 2022	RTI (Indian Audit & Accounts Department), Prayagraj
9.	Dr. Abhay Pratap Pandey	Estimation and testing of hypothesis	Invited lecture	April 21, 2022.	Amity University Noida (Online)
10.	Dr. Abhay Pratap Pandey	Role of Statistics in Law	Invited lecture	Feb 16, 2023.	Institute Innovation Cell CMP College, Prayagraj.
11.	Dr. Abhay Pratap Pandey	Statistics and Sampling Techniques in Audit	Training programs for AAOs and SAOs.	July 04-08, 2022	RTI (Indian Audit & Accounts Department), Prayagraj
12.	Dr. Prashant Verma	Statistics and Sampling Techniques in Audit	Training programs for AAOs and SAOs.	July 04-08, 2022	RTI (Indian Audit & Accounts Department), Prayagraj
13.	Dr. Prashant Verma	Business Research Methods with Statistical Tools & Softwares	ATAL's Faculty Development Programmes 2022-23	Nov 07-11, 2022	Amity University, Lucknow
14.	Dr. Prashant Verma	Discriminant Analysis, Cluster Analysis and Descriptive Analysis using SPSS/R	Training programs on Statistical Data Analysis using SPSS and R	Nov 12 to Dec 02, 2022	Bureau of Psychology, Prayagraj
15.	Dr. Prashant Verma	Introduction to Spss And Data Visualization, And Research Methodology-II	Short Term Course on Research Methodology	Dec 12-16, 2022.	HRDC, Sambalpur University, Orissa.

Other information (about the department/Center)

- The Department organized National Statistics Day 2022 participated by: Prof. Somesh Kumar, IIT Khargpur Prof. Anoop Chaturvedi and Prof. G.S Pandey of UoA Prof. Rakesh Pandey, Govt. Degree College Champawat Dr. RC Tyagi, Principal Scientist, ICAR-Fisheries Institute, Prayagraj and faculty, students of the department.
- Taught Statistics courses to the other departments viz. Bioinformatics, Food technology etc. of the University.



DEPARTMENT OF ZOOLOGY

Introduction:

Founded in 1906, the Department of Zoology stands as one of the country's most venerable Departments dedicated to the study of Zoology. Over the years, it has been helmed by distinguished academicians including Prof. A. D. Imms, Dr. W N F Woodland, Prof. D. R. Bhattacharya, Prof. H. R. Mehra, Prof M. D. L. Srivastava, and Prof U. S. Srivastava. With time, the Department broadened its academic horizons, incorporating areas like Cell Biology, Cytogenetics, Entomology, Fish and Fisheries, Parasitology, and Environmental Science. Recently, the Department welcomed 21 new Assistant Professors and 3 Associate Professors, ushering in a new era of expertise and academic vigor.

Thrust Areas:

- Animal Behaviour
- Applied Entomology
- Arachnology
- Artificial Intelligence
- Biochemistry
- Cancer Biology
- Cell & Molecular Biology
- Chronobiology
- Disease Biology
- Entomology
- Genetics
- Infectious Disease Biology
- Microbiology-Medical Microbiology
- Nanotherapeutics
- Neuroscience
- Proteomics
- Reproductive Biology
- Reproductive Endocrinology
- Taxonomy
- Toxicology

Programmes of Study

S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	D Phil/PhD	5 years (includes course work)	16	Cell biology, Neuroscience
2.	M. Sc. in Zoology	2 years	77	Cell Biology, Entomology, Environmental Biology, Fish & Fisheries, Parasitology
3.	M. Sc. in Ag. Zoology & Entomology	2 years	19	Insect Endocrinology, Insect Physiology, Commercial Entomology
4.	B. Sc.	3 years	308	-

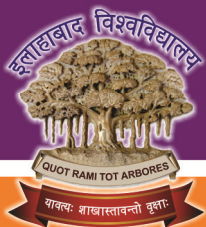
Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. Banalata Mohanty	F	Professor	Neuroendocrinology, Immunoelectron microscopy
2.	Dr. Krishna Pal Singh	M	Professor	Developmental Neuroscience, Neuropsychopharmacology, Electro-Magnetobiology
3.	Dr. Kapinder	M	Associate Professor	Applied Entomology
4.	Dr. Padmasana Singh	F	Associate Professor	Stress and Clinical Disorders
5.	Dr. Rashmi Srivastav	F	Associate Professor	Avian Reproductive and stress physiology, Biochemistry
6.	Dr. Anita Pal	F	Assistant Professor	Cognitive neuroscience and electro-neuroimaging
7.	Dr. Anusha Singh	F	Assistant Professor	Reproductive Endocrinology, Molecular and Human Genetics
8.	Dr. Arindam Bandyopadhyay	M	Assistant Professor	Molecular Cell Biology and Genetics, Toxicology
9.	Dr. Arup Acharjee	M	Assistant Professor	Neuroscience, Disease Biology, Proteomics and Artificial Intelligence
10.	Dr. Bharat Pandram	M	Assistant Professor	Arachnology, Biodiversity, Animal Behavior
11.	Dr. Deepak Kumar	M	Assistant Professor	Stem cells and Neurosciences
12.	Dr. Gaurav Majumdar	M	Assistant Professor	Chronobiology
13.	Dr. Jagdish Saini	M	Assistant Professor	Entomology and Taxonomy

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
14.	Dr. Jyoti Parmar	F	Assistant Professor	Cancer Chemoprevention, Radioprotection
15.	Dr. Khangembam Cherita Devi	F	Assistant Professor	Fish Biology: Aquatic microbiology
16.	Dr. Manish Sharma	M	Assistant Professor	Molecular Parasitology
17.	Dr. Ngangbam Sarat Singh	M	Assistant Professor	Bioremediation, Pesticide Toxicology, Environmental Microbiology.
18.	Dr. Pradeep Chandra Sati	M	Assistant Professor	Drosophilid Taxonomy
19.	Dr. Prateek Kumar	M	Assistant Professor	Molecular Biology, Microbiology
20.	Dr. Pushpank Vats	M	Assistant Professor	Molecular and Human Genetics, Medical Microbiology, Entomology
21.	Dr. Rabbind Singh Amrathlal	M	Assistant Professor	Cancer Biology, Infectious Disease biology, Human Genetics
22.	Dr. Rahul	M	Assistant Professor	Neuropharmacology & Neurodegenerative diseases.
23.	Dr. Rajesh Kumari	F	Assistant Professor	Gut microbiome, Diabetes, Exocrine pancreas
24.	Dr. Ramaraj P.	M	Assistant Professor	Entomology
25.	Dr. Ritu Mishra	F	Assistant Professor	Entomology, Soil Metagenomics

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Rajendra Kumar Yadav	M	OBC	Senior Office Assistant	Departmental Office Head
2.	Madan Mohan Bhatt	M	GEN	Senior Technical Assistant	B.Sc. Lab Incharge
3.	Rahul Agrawal	M	GEN	Sr Technical Assistant	M.Sc. Lab Incharge
4.	Surander Singh Bisht	M	GEN	Lab Assistant	M.Sc. Final and M.Sc. Ag Lab and give work from HOD
5.	Anand Kumar	M	OBC	Carpenter	Works relates to Carpentering
6.	Prahald Gupta	M	OBC	Data Entry Operator	Computer Operator and Data Entry Related Work
7.	Anup Chaurasiya	M	OBC	Junior Office Assistant	Attached in Department office
8.	Harish Chandra	M	SC	Lab Assistant	Duties in HOD Chamber
9.	Raj Kumar	M	SC	Lab attendant	M.Sc. Final Lab work
10.	Basant Lal	M	OBC	Laboratory Attendant	B.Sc. Lab work and Maintenance of Museum
11.	Dilip Kumar	M	SC	Laboratory Attendant	M.Sc. Lab work
12.	Suraj Kumar Verma	M	OBC	Library Attendant	Library of Department
13.	Akhilesh Kharwar	M	ST	Laboratory Attendant	M.Sc. Previous Lab work
14.	Ashok Kumar	M	OBC	Laboratory Attendant	B.Sc. Lab work and Maintenance of Museum
15.	Pradeep Kumar	M	SC	Laboratory Attendant	Departmental Store
16.	Jitendra Singh	M	SC	Laboratory Attendant	M.Sc. Final Lab work
17.	Manoj Kumar	M	SC	Laboratory Attendant	B.Sc. Lab work and Maintenance of Museum
18.	Naresh Kumar	M	SC	Laboratory Attendant	M.Sc. AG Previous and SAP Lab work
19.	Rakesh Kumar	M	SC	Laboratory Attendant	B.Sc. Lab work and Maintenance of Museum
20.	Dharmendra Kumar Maurya	M	OBC	MTS	Multi-Tasking Staff work
21.	Raju	M	SC	Safai Karmi	Sweeper



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Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	01	06	07	00	00	00	01	02	03	02	00	02	00	00	00	00	00	00	04	08	12
PG1 (Zoology)	10	19	29	02	03	05	02	13	15	04	10	14	01	00	01	00	00	00	19	45	64
PG1 (Ag. Zoology & Ento.)	07	01	08	01	00	01	02	01	03	02	00	02	00	00	00	00	00	00	12	02	14
PG2 (Zoology)	08	21	29	03	05	08	03	15	18	04	11	15	01	01	02	00	02	02	19	55	74
PG2 (Ag. Zoology & Ento.)	09	00	09	01	01	02	02	01	03	03	00	03	01	00	01	01	00	01	17	02	19
UG1	41	65	106	--	--	--	49	94	143	29	28	57	04	06	10	--	--	--	123	193	316
UG2	21	46	67	--	--	--	35	53	88	11	19	30	05	02	07	--	--	--	72	120	192
UG3	23	48	71	--	--	--	40	60	100	22	36	58	01	05	06	--	--	--	86	149	235
Total	120	206	326	07	09	16	134	239	373	77	104	181	13	14	27	01	02	03	352	574	926

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	696	47	N/A	00
2.	PG 2 year (Zoology)	134	04	N/A	00
3.	PG 2 year (Ag. Zoology & Ento.)	33	00	N/A	00

Details of Seminars/Workshops/Conferences conducted by the Department:

S. No.	Name of the Seminar/ workshop/ conference	National / International	Duration and dates	Funding/ sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Azadi ka Amrit Mahotsav	--	10/08/2022 One Day Activity	Department of Zoology, UoA	UG and PG students	--
2.	National Symposium on Human Health and Diseases with Special Reference to Reproductive Health in Young Women	National	15 th March, 2023	UoA and Indian Science Congress Association	200 Faculty members of University & Colleges, PG Students	20
3	One day National Seminar on "Novel therapeutics: Relevance to Cancer"	National	August 2 nd 2022, One day	DBT, Govt. of India.	60	4

Details of Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Dr. Prateek Kumar	45 th AICBC Fellowship	Department of Zoology, BHU, Varanasi & All India Cell Biology Conference (Indian Society of Cell Biology)



Proposed Projects/SAP Grants etc.

S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount (Rs.)	Proposed or in process
1	UGC Start UP	Studies on the molecular network and crosstalk between fertility and behaviour in wild type and Parkinson's disease model of <i>Drosophila melanogaster</i> - A Functional Approach	2 years	10,10,000/-	Proposed
2	DST SERB Start UP	Modulation of vascular inflammation, metabolism and Hippo signaling in the ovary of hypercholesterolemia-induced mice model	2 years	33,00,000/-	Proposed
3	Dr. D.S. Kothari Research Grant	Proteomic Perturbation in the hippocampus of an LPS-Induced Mice Model of Systemic Inflammation: A Machine Learning-Based Approach To Identify Neuroinflammation-Driven Pathways	2 years	10,00,000/-	Proposed
4	DST SERB SRG	A Deep Proteome Exploration of the Brain of a Murine Model of Sepsis-Associated Encephalopathy: A Systems Approach to Unravel the Impact of Systemic Inflammation on the Brain.	2 years	33,00,000/-	Proposed
5	Investigator-Initiated Research Proposals ICMR	Deep Proteomic Investigation of Fetal Brain Developmental Pathways Following LPS-Triggered Prenatal Inflammation in a Mouse Model	3 years 6 months	4829560/-	Proposed
6	SERB-SRG	Exploring the therapeutic and antimicrobial potential of spidroins, spider silk of orb-weaver spiders (Araneidae: Araneus; Clerck, 1757) Summary	24 months	25,95,900	Proposed
7	SERB- EMEQ	Molecular phylogeny of the Indian orb weaver spiders (Araneidae, Araneus): Diversity and Importance of silk weaving Spiders	36 months	42,24,088	Proposed
8	DHR Research Grant	Effects of the circadian clock defects in Alzheimer's disease pathology	3 years	92,71,400	Proposed
9	ICMR Research Grant	Association of PCOS and circadian clock: effect of lifestyle and genetics	3 years	9,299,000	Proposed
10	SERB-POWER Research Grant	Molecular mechanism underlying Seasonality in skin cancer: Can melatonin protect?	3 years	56,83,400	Proposed
11	Dr. D. S. Kothari Research Grant	Molecular correlates of seasonal light perception: Role of retinal pathways in annual mental health.	2 years	9,35,000	Proposed
12	SERB start-up Research Grant	Molecular mechanisms underlying seasonal changes in mood and cognition: A study in seasonal rodent's sensory systems.	2 years	32,78,000	Proposed
13	DBT Research Grant	Implication of genetics and lifestyle on prevalence of circadian clock related disorders in Indian subpopulation	3 years	64,00,000	Proposed
14	Dr. D. S. Kothari Research Grant	Diversity of bee pollinators across urban agroforestry ecosystem in Prayagraj, Gangetic landscape, India	2 years	10,00,000	Proposed
15	Start-up Research Grant (SERB)	Diversity of Bee pollinators along the Elevation Gradient in Western Himalaya, Uttarakhand, India	2 years	30,39,344	Proposed



S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount (Rs.)	Proposed or in process
16	Dr. D. S. Kothari Research Grant	Diabetic Foot Ulcers (DFU) Development and Progression: Associated Cytokine Levels and Gene Polymorphisms as Disease Markers	2 years	9,90,000	Proposed
17	SERB-CRG	Pharmacogenetics of Type 2 Diabetes Mellitus and Associated Complications in North Indian Population: Oral Anti-diabetic Drugs (OADs) response and personalized medicine	3 years	6,47,058	Proposed
18	CRG-SERB	Development and validation of active cues based sensor for early detection of <i>Tuta absoluta</i> and formulation to strategically minimize its field population	3 year	64,90,000	Proposed
19	CRG-SERB POWER grant	2.45 GHz microwave radiation induced alterations of ESR1 gene expression in regulating male fertility: Relevance of ashwagandha in modulation of inflammatory cytokines via dopamine and its receptor	3 years	52,44,000/-	Proposed
20	SERB start-up Grant	Fluoroquinolone and PDT: Possible Novel anti-cancer therapy against ovarian cancer	2 Years	29,04,880	Proposed
21	Dr. D. S. Kothari Research Grant	Chronic low dose exposure to plasticizers Bisphenol A-alternative Bisphenol F and Diethylhexyl phthalate-alternative Diethylhexyl adipate: Evaluation of mixture effect on male reproduction and exploring the ameliorative potential of Melatonin in mice	2 Years	10,00,000	Proposed
22	Research Grant (SERB Start-up Research Grant (SRG))	To investigate the toxic potential of emerging fungicide formulations on female reproductive function in zebrafish (<i>Danio rerio</i>) with special reference to ovarian dynamics: one step towards the sustainable development goals	2 Years	33,00,000	Proposed
23	Dr. D. S. Kothari Research Grant	QEEG as a differential biomarker of cognitive deficits in Parkinson disease, multiple system atrophy and Supranuclear palsy	2 years	1,000,000	Proposed
24	Start-Up Research Grant-DST	Neural signatures of effect of positive affirmations, mantra chanting and yoga on cognitive performance and psychological stress in aged populations	2 years	2,874,344	Proposed
25	Investigator-initiated research proposals for small extramural grants	EEG Based Evaluation of effect of virtual vs video mindfulness on Stress and Cognitive Function among competitive exams students	3 years	2,692,025	Proposed
26	Seed grant UoA	EEG correlates of cognitive reserve in aged populations.	2 Years	50000	Proposed
27	University Grants Commission (UGC)	Investigation of Astrocyte Alterations in the Pathophysiology of Spinocerebellar Ataxia Type-12	2 Years	10,00,000	Proposed
28	Indian Council of Medical Research (ICMR)	Investigation of astrocyte-neuronal crosstalk in the pathogenesis of Bipolar Disorder.	3 Years	29,00,000	Proposed
29	Department Of Science & Technology	Investigation of Astrocyte Alterations in SCA1	3 Years	29,98,225	Proposed



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S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount (Rs.)	Proposed or in process
30	Seed grant Proposal for UoA	Identification of neuro-glial pathological signatures associated with dynamic repeat expansion disorder "SCA12"	2 Years	5,50,000	Proposed
31	SERB start-up Grant	Characterization and assessment of metal-based nanoparticles: Effect on nitrifying microbial population	2 Years	29,54,820	Proposed
32	Dr. D. S. Kothari Research Grant	Development of novel granulated bioformulation of fipronil using the pesticide degrading bacterial nano-emulsion	2 years	5,00,000	Proposed
33	SERB - Start-up Research Grant	Enzymatic bioremediation of fipronil using functional metagenomic approaches	2 years	31,00,000	Proposed
34	Indian Council of Medical (ICMR)	Role of gut microbiota in the regulation of GnRH-RFRP3 system in PCOS mouse model and women	36 months	1,46,94,395	Proposed
35	SERB-Start-up Research Grant	Molecular taxonomy and phylogenetic analysis of Drosophilid species (Diptera: Drosophilidae) from different altitudes of the Western Himalayan region of India	24 Months	32,97,712	Proposed
36	Dr. D.S. Kothari Research grant	Mitochondrial DNA sequence variation and management strategies of Drosophilid pest species (Diptera: Drosophilidae) along altitudinal gradient from Western Himalayan region of India	24 Months	1,000,000	Proposed
37	Research Project	Metagenomic analysis of Ganga, Yamuna and Sangam sites of Prayagraj for the detection of pollution and drug producing microorganisms	12 Months	10,00,000	Proposed
38	Research Project	Isolation of actinomycetes from Ganga, Yamuna and Sangam sites of Prayagraj and their utilization in biosynthesis of nanomaterials	24 Months	27,80,000	Proposed
39	Research Project	Association of selected Vitamin D receptor (VDR) gene polymorphisms with severity and progression of Diabetic Retinopathy: A prospective study	24 months	10,00,000	Proposed
40	Research Project	Molecular study of Calcium Channels in Aspergillus flavus: Implications in treatment of mycotic keratitis	24 months	29,37,000	Proposed
41	Dr. D.S. Kothari Research Grant	Study of sinensetin silver nanocomposite on the transgenic Drosophila model of Parkinson's disease.	2 Years	10,00,000	Proposed
42	Research Grant (DBT)	Synthesis and characterization of fraxetin silver nanocomposite and its therapeutic effect on the transgenic Drosophila model of Alzheimer's disease.	2 Years	56,54,110	Proposed
43	Research Grant (SERB Start-up Research Grant)	Effect of Moringa oleifera on the cognitive impairments targeting brain (Mushroom bodies) of transgenic Drosophila model of Parkinson's disease.	2 Years	32,98,812	Proposed
44	SERB start-up Grant	Gut microbiome metabolites: identifying their role in regulating exocrine biology under type 1 diabetic stress	2 years	29,99,800	Proposed



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S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount (Rs.)	Proposed or in process
45	ICMR grant	Deciphering the molecular mechanism for the antidiabetic potential of <i>Achyranthes aspera</i>	3 years	1.5 crores.	Proposed
46	EMEQ SERB grant	Studying the role of <i>Helicobacter pylori</i> in regulating the m6A methylation in gastric cancer	3 years	49,90,500	Proposed
47	Research	Exploring the thrombolytic potential of serine protease from the larvae of blowfly, <i>Chrysomya megacephala</i> (Fabricius, 1794)	24 months	10,00,000	Proposed
48	Research	Elucidation of blowfly (Insecta: Calliphoridae) larvae-derived serine protease on fibrinolysis: implications for thrombosis disorders	24 months	32,98,922	Proposed
49	Research	Dietary effect on the development and gut microbiome of blowfly, <i>Chrysomya megacephala</i> : Implications for a new facet in forensic entomology	36 months	41,60,882	Proposed
50	DST-SERB SRG	A nanotechnology based approach to develop entomopathogenic fungal biopesticide	2 years	30,00,000	Proposed
51	DS kothari research grant	Mitigation of waste water problem using microalgal-Archeal consortium and biocatalyst	2 years	30,00,000	Proposed

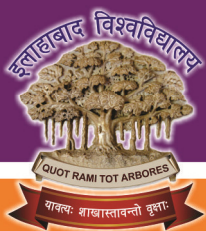
Outreach activities

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1	Shreya	Modulation of gastrointestinal tract inflammation and microbial dysbiosis by prebiotic fructooligosaccharide in bacterial endotoxin lipopolysaccharide challenged mice	Science & Technology – a vehicle for social transformation	3 Days	The National Academy of Sciences, India (NASI)
2	Gyan Babu	Supplementation of probiotics normalizes endotoxemia induced behavioral deficit in mice	Science & Technology – a vehicle for social transformation	3 Days	The National Academy of Sciences, India (NASI)
3	Himanshu Pal	Neurotensin receptor-I antagonist SR48692 modulation of high-fat diet induced hepatic pathogenesis in mice	Environmental Mutagenesis and Toxicogenomics: Human Health Perspectives	3 Days	Environmental mutagen society of India (EMSI)
4	Pradeep Verma	Neurotensin receptor-I antagonist SR48692 modulation of high-fat diet induced adverse effects on the testis in mice	Environmental Mutagenesis and Toxicogenomics: Human Health Perspectives	3 Days	Environmental mutagen society of India (EMSI) annual meeting and international conference
5	Pallavi Singh	Maternal exposure to vortioxetine induced anxiety and emotionality in young rat offspring	International conference on Emerging Trends in Biotechnology, Bio Sangam, 2022	3 Days	Department of Biotechnology, MNNIT Prayagraj, India
6	Pallavi Singh	Neurodevelopmental delay in rat offspring after gestational exposure to an atypical antidepressant, vortioxetine	International conference on Advances in Biopolymers and composites: Health, Environment, and Energy, ABC-HEE, 2022	3 Days	MNNIT Prayagraj, India
7	Pallavi Singh	Effect of prenatal exposure to an atypical antidepressant, vortioxetine on maternal toxicity in rats	2 nd International Conference on Innovations in Chemical, Biological and Pharmaceutical sciences, ICBPS 2022	2 Days	GLA University, Mathura, India
8	Priyanka Agrawal	In utero exposure to second-generation antidepressant vilazodone alters neurodevelopment in rat offsprings	International conference on Emerging Trends in Biotechnology, Bio Sangam, 2022	3 Days	Department of Biotechnology, MNNIT Prayagraj, India
9	Priyanka Agrawal	Behavioral evaluation of male rats prenatally exposed to an antidepressant, vilazodone	International conference on Advances in Biopolymers and composites: Health, Environment, and Energy, ABC-HEE, 2022	3 Days	MNNIT Prayagraj, India
10	Priyanka Agrawal	Maternal exposure to an antidepressant, vilazodone induces changes in development and growth pattern of rat offspring	2 nd International Conference on Innovations in Chemical, Biological and Pharmaceutical sciences, ICBPS 2022	2 Days	GLA University, Mathura, India



UNIVERSITY OF ALLAHABAD

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
11	Dr. Arup Acharjee	Role of Proteomics to Discover Disease Severity Markers of COVID-19	National Conference in the observance of Rashtriya Poshan Maah-2022	4th September 2022. ONLINE	Durgapur Institute of Paramedical Science
12	Dr Arup Acharjee	Role of proteomics in elucidating COVID-19 pathobiology	DST-Proteomics Workshop 2022- Monsoon Advanced Proteomics School (MAPS)	21st July 2022, from 4:10-4:40 pm (Online)	IIT Bombay
13	Dr Arup Acharjee	Understanding Biological Big Data-Tools and Techniques	SERB-IMS, BHU Karyshala on RT-PCR & Next Generation Sequencing	7 th November 2022	Institute of Medical Sciences, BHU Varanasi
14	Dr. Arup Acharjee	Lessons from COVID -19 plasma proteomics: From discovering disease diagnostic and prognostic markers to repurposing drugs.	SERB-IMS, BHU Karyshala on RT-PCR & Next Generation Sequencing	8 th November 2022	Institute of Medical Sciences, BHU Varanasi
15	Dr Bharat Pandram	Animal Behaviour And Diversity	Animal Behaviour And Diversity	24 December, 2022	Department Of Bioscience Ips College, Chhindwara MP
16	Dr. Gaurav Majumdar	Invited talk: GPCRs in songbird telencephalon: Can light influence neuroplasticity?	National Symposium on Avian Biology 2022 - CUSB, Gaya	Nov 9 to 11, 2022	organized by Department of Life Science, Central University of South Bihar
18	Dr. Gaurav Majumdar	Invited talk: Unconventional and Seasonal Animal models in Biomedical Research	"Indian School in Chronobiology and Chronomedicine, on "Time, Medicine and Human Health"	January 09 to 13, 2023	Department of Physiology, King George Medical University, Lucknow.
19	Dr. Gaurav Majumdar	Organizer and management	National symposium on Chronobiology: Biological Timing and Health Challenges	March 02 to 04, 2023	Dept. Of Zoology, Mizoram University
20	Dr. Gaurav Majumdar	Invited talk: Genetic and Epigenetic Responses of the Avian Pituitary to Photoperiodic Variations	Annual Seasonality Symposium, 2022	December 02, 2022	University of Glasgow, UK
21	Dr. Pushpank Vats	Risk Prediction of T2DM: Antioxidant Gene Variants as Prognostic Markers	Life Style Diseases: Prevention and Cure	1 Day, March 22, 2023	University of Allahabad
22	Dr. Pushpank Vats	Early Risk Prediction of T2DM: Antioxidant Enzyme Gene Variants as Prognostic Markers	International conference and hand on workshop on "Applications of Molecular Genetics in Disease Diagnostics"	4 Days, 15-18 Feb, 2023	Institute of Advanced molecular genetics and infectious diseases (IAMGID), University of Lucknow, Lucknow
23	Dr Rashmi Srivastava	Stress and steroid trigger alterations in hypothalamo-hypophyseal gonadal axis: Modulation by estrogen and its receptor ERα in <i>Gallus gallus domesticus</i>	International Symposium on Avian Endocrinology, ISAE 2022, University of Edinburg, Scotland, UK	24 th -28 th July 2022	University of Edinburg, Scotland, UK
24	Dr. Arindam Bandyopadhyay	Central dogma: from basic understanding to research implications	Online guest lecture	17 th December 2022, 1 day	Department of Zoology, Govt. Shyam Sundar Agrawal PG College, Sihora, Jabalpur, M.P.
25	Padmasana Singh	Chronic defeat stress stimulates the RFRP-3 system in the hypothalamus and adrenal glands of adult mice	XL Annual Meeting of the Indian Academy of Neuroscience (IAN 2022)	7-10 December, 2022	Department of Biomedical Engineering, North-Eastern Hill University, Shillong
26	Dr. Prateek Kumar	Invited lecture on "Role of Natural Products in Managing Cancer"	Invited lecture at One day National Seminar on Novel therapeutics: Relevance to Cancer	2 August, 2022	Department of Biochemistry, University of Allahabad
27	Dr. Prateek Kumar	Invited lecture on "Microbes: Our friends or enemies?"	Invited lecture (Online) at Faculty Development Program on "Interdisciplinary Aspects of Life Sciences for Translational Research: Opportunity and Challenges"	24-28 January, 2023	Division of Life Sciences, Department of Biosciences, SBAS, Galgotias University, NOIDA, U.P.
28	Dr. Prateek Kumar	Chemical profiling of <i>Streptomyces</i> sp. for detection of potential pharmaceutical molecules against various diseases	45 TH All India Cell Biology Conference and International Symposium on Biology of Development and Disease	20-22 January, 2023	Department of Zoology, Institute of Science, Banaras Hindu University, Varanasi
29	Dr. Rabbind Singh A.	Diabetic retinopathy: Disease progression and Genetics Invited talk	Life style Diseases: Prevention and Cure	March 22 2023	Department of Biochemistry, UoA



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S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
30	Dr. Rabbind Singh A.	SLAMF3 Receptor and Hepatocellular carcinoma: Roles in Tumour Progression and drug resistance Invited talk	Novel Therapeutics: Relevance to Cancer	August 2 2022	Department of Biochemistry, UoA
31	Dr. Rahul	Effect of Cefotaxime in transgenic <i>Drosophila melanogaster</i> (<i>hsp70-lacZ</i>) <i>Bg⁹:hsp70</i> as a marker of cellular damage	45th International Conference of Environmental Mutagen Society of India (EMSI-2023) on "Environmental Mutagenesis and Toxicogenomics: Human Health Perspectives"	28/01/2023 to 30/01/2023	Department of Zoology, AMU, Aligarh. U.P.
32	Dr. Rahul	Subject Expert	National Workshop on <i>Drosophila</i> as a research model	01/11/2022 to 08/11/2022	SERB DST Sponsored, organized by the Department of Zoology, AMU, Aligarh.
33	Dr. Rahul	Subject Expert	High-End National workshop (Karyashala) on <i>Drosophila</i> as a Research Model	2/01/2023 to 9/01/2023	SERB (Karyashala) Sponsored, organized by the Department of Zoology, AMU, Aligarh.
34	Dr. Rahul	Effect of kaempferol on the transgenic <i>Drosophila</i> model of Parkinson's disease	45th International Conference of Environmental Mutagen Society of India (EMSI-2023) on "Environmental Mutagenesis and Toxicogenomics: Human Health Perspectives"	28/01/2023 to 30/01/2023	Department of Zoology, Aligarh Muslim University, AMU, Aligarh.



INSTITUTE OF INTERDISCIPLINARY STUDIES

CENTRE OF BIOINFORMATICS

Introduction:

The Centre of Bioinformatics was inaugurated in 2002. The Centre offers 4-semester (2 years) M.Sc. Program in Bioinformatics. Master in Bioinformatics program is quite unique; it is rigorous with its credit-based courses covering latest areas in Bioinformatics and Computational Biology. Specifically, beneficial to the students from both Mathematics and Biological sciences streams, it is aimed at transforming students into trained Bioinformaticians with adequate theoretical and practical knowledge for investigating and addressing a number of key biological questions.

To improve the teaching and easy understanding of subjects for the students, center promotes the use of ICT i.e. teaching through projector and online available scientific animations/ tutorials.

Thrust Areas

- Clinical data analytics
- System Biology
- Translational Bioinformatics

Programmes of Study:

S.N.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	D Phil/PhD	5 years (includes course work)	-	Bioinformatics
2.	M. A./M. Sc./M.Com/M.B.A	2 years	25	Bioinformatics

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Girjesh Kumar	Male	Coordinator (Professor, Department of Botany, UoA)	Genetics & Molecular Biology
2.	Dr. Anup Som	Male	Assistant Professor	Network and Systems Biology
3.	Dr. Pramod Katara	Male	Assistant Professor	Computational Omics

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Swadesh Pandey	Male	GEN	Office Bearer	Official Work
2.	B.K.Shukla	Male	GEN	Jr. Office Assistant	Official Work
3	Gyan Chandra	Male	SC	Lab. Assistant	Lab Work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	Gen			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	1	2	3	-	-		0	1	1	0	2	2	0	0	0	1	5	6
PG M.Sc.-I	1	7	8	0	2	2	1	6	7	1	0	1	0	0	0	3	15	18
M.Sc.-II	3	3	6	1	1	2	2	4	6	1	1	2	0	0	0	7	9	16
Total	5	13	18	1	3	4	3	10	13	2	1	3	0	0	0	10	24	34

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	PG 2 year	33	1	(1+3)	0



Outreach activities

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference / assignment	Organized by
1.	Anup Som	Understanding the regulatory network landscape of naive and primed states of human pluripotency	Invited lecture at the International Summit on "Genomics and Proteomics"	September 19, 2022	Dublin, Ireland
2.	Aparna Chaturvedi	Deciphering stage-specific network of lung adenocarcinoma using time-series transcriptomic data	Symposium on "Accelerating Biology 2023: Discovery to Delivery"	Feb 28-Mar 02, 2023	Centre for Development of Advanced Computing (CDAC), Pune
3	Pramod Katara	Computational approaches for drug target identification and their impact on drug designing	SERB sponsored workshop on 'Computer Aided Drug Designing'	2days, (10-11 September, 2022)	Department of Biotechnology, MNNIT-Allahabad



CENTRE OF BIOTECHNOLOGY

Introduction:

The Centre of Biotechnology at University of Allahabad came into existence in the year 1999 and it was inaugurated by Nobel laureate Prof Richard R Ernst. It offers Masters (4 semesters) and Ph.D. programme in Biotechnology. For Masters programme students are admitted through PGAT conducted by University of Allahabad. For Ph.D. Programme University holds combined research entrance test (CRET) every year and provides scholarship to the successful candidates.

Thrust Areas:

The Centre of Biotechnology has identified the following research areas as priority areas:

- Microbial & Mushroom Biotechnology
- Cyanobacterial Biotechnology
- Nanobiotechnology

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	Ph.D.	3-5 years (includes course work)	07	Given in thrust area
2.	M. A./M. Sc.	02 Years (04 Semester)	16	Biotechnology

Faculty members and their Area of Research:

S. No.	Name of Faculty	Gender	Category	Designation	Area of Specialization
1.	Prof. Mohan Prasad Singh	M	GEN	Professor	Microbial & Mushroom Biotechnology: Molecular Biology
2.	Prof. Shanthi Sundaram	F	GEN	Professor	Algal & Plant Biotech., Immunology of Kala Azar
3.	Dr. Awadh Bihari Yadav	M	OBC	Assistant Professor	Nanobiotechnology, Infectious Diseases, siRNA/shRNA and targeted drug delivery

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Deepak Maurya	M	OBC	Junior Office assistant	Official work
2.	Ram Niranjana	M	General	Peon	Supporting office
3.	Kamla Devi	F	OBC	Block Servant	Supporting office
4.	Pradeep Rai	M	OBC	Lab Attendant	Supporting Lab work

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	-	01	01	-	01	01	01	03	04	-	01	01	-	-	-	01	06	07
PG1	01	05	06	-	02	02	-	03	03	01	01	02	-	-	-	02	11	13
PG2	-	07	07	-	02	02	01	03	04	-	02	02	-	-	-	01	14	15

Details of Seminars/Workshops/Conferences conducted by the Centre:

S. No.	Name of the workshop/conference	Seminar/ National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants
1.	To Combat against Antimicrobial Resistance (AMR): Bacterial biofilm formation, quantification and screening of small molecules against Biofilm.	National	21/03/2023 To 23/03/2023	University Grant Commission(UGC)	25
2.	Basic HPLC techniques and its application in research	National	26/07/2022 to 27/07/2022	DBT	25



Details of Awards/Honours/Fellowship received:

S. No.	Name of Member/Student who received award	Faculty	Name of the award	Organization conferring award
1.	Prof. M.P. Singh		Visiting Professor	University Maryland Baltimore County (UMBC), USA
2.	Manish Gaur		International workshop on "Nanobioinformatics" NIAB	National Institute of Animal Biotechnology(NIAB)

Future Projections:

- **Expansion of Research Facilities:** The Centre of Biotechnology at the University of Allahabad is expected to undergo expansion in its research facilities over the next five years. This expansion may include the establishment of new laboratories, acquisition of advanced equipment, and improvement of existing infrastructure to enhance research capabilities.
- **Increased Research Collaboration:** The Centre may seek to foster collaborations with other national and international research institutions, universities, and industries. Collaborative research projects can facilitate knowledge exchange, access to advanced technologies, and joint funding opportunities, thereby enhancing the research output and impact of the Centre.
- **Growth in Research Publications:** With an emphasis on quality research, the Centre is likely to witness a steady increase in the number of research publications in reputable scientific journals. This growth will reflect the expanding research activities and the contributions made by the faculty and students in the field of biotechnology.
- **Enhanced Industry Partnerships:** Recognizing the importance of industry-academia collaboration, the Centre may focus on strengthening ties with biotechnology companies and research organizations. This collaboration can lead to joint research projects, internships, and job placements for students, fostering practical exposure and industry-relevant training.
- **Increased Funding Opportunities:** Over the next five years, the Centre of Biotechnology may actively pursue additional funding from government agencies, non-profit organizations, and industry sponsors. Increased funding will enable the Centre to undertake more ambitious research projects, support scholarships, recruit talented faculty, and provide state-of-the-art research infrastructure.
- **Strengthened Alumni Network:** The Centre may focus on building and strengthening its alumni network, fostering connections with former students who have excelled in their careers. A robust alumni network can offer support, mentorship, and networking opportunities for current students, creating a mutually beneficial relationship between the Centre and its alumni.
- **Continued Excellence in Biotechnology Education:** The Centre of Biotechnology at the University of Allahabad will strive to maintain its commitment to providing high-quality education in biotechnology. Through innovative teaching methods, updated curricula, and incorporation of the latest advancements in the field, the Centre will aim to produce skilled and knowledgeable graduates who can contribute effectively to the biotechnology sector.

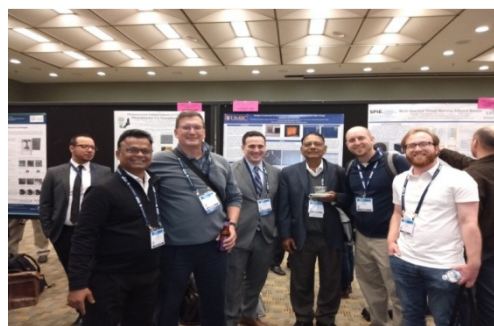
Outreach activities:

S.N.	Name of Member/ Student/ Researcher	Faculty	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. M.P. Singh		Jumping genes: An exciting discovery in biological sciences	Invited Talk	24/8/2022	MLT College, Saharsa
2.	Prof. M.P. Singh		Retrospect & Prospect of Mushroom Biotechnology	Invited Talk	25/8/2022	MLT College, Saharsa
3.	Prof. M.P. Singh		Science and Technology in India	'Keynote Lecture' in Science Exhibition	13/9/2022	ShakunVidyaNiketan Senior Secondary School, Naini,
4.	Prof. M.P. Singh		Mushroom Biotechnology and Climate Change	Invited Talk in Refresher Course	6/11/2022	K. Banerjee Centre of Atmospheric Science, UoA
5.	Prof. M.P. Singh		Mushroom Biotechnology	Invited Talk	11/11/2022	Nehru Gram Bharati Deemed University.
6.	Prof. M.P. Singh		Mushroom Biotechnology: A tool of human wellness	Special Lecture Series	21/2/2023	VBS Purvanchal Univ. Jaunpur

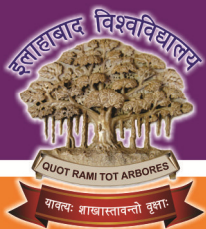
S.N.	Name of Member/ Student/ Researcher	Faculty	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
7	NeetuMurya		Assesment of UV-B induced changes in growth, photosynthetic pigmentand biochemical response two cyanobacteria Nostocmuscorum and Synechocystis	National seminar on science in time to come	17/03/2023 to 18/03/2023	SS Khanna Girls Degree College Prayagraj
8	Sarita		Inhibition and degradation of Staphylococcus aureus biofilm by gentamicin loaded DNase, tween 80 adsorbed solid lipid nanoparticles (PAPER)	ISCB International conference	16/11/2022 to 19/11/2022	Birla Institute of technology Ranchi
9	Sarita		Destabilization of Staphylococcus aureus biofilm: A novel peptide to overcome biofilm imposed drug resistance (POSTER)	Advances in Biopolymer and composites: Health, environment and energy.	20/10/2022 to 22/10/2022	MNNIT, Allahabad



3-Day Workshop organized by the Centre of Biotechnology, 21- 23 March 2023



Prof. M.P. Singh became Visiting Professor of University of Maryland, Baltimore County, USA



CENTRE FOR GLOBALIZATION AND DEVELOPMENT STUDIES

Introduction:

Centre for Globalization and Development Studies is a pioneering centre at the University of Allahabad, a Central University, established by an Act of the Indian Parliament, to study and research phenomena and processes of globalization and development with inter-disciplinary approaches.

Globalization is being viewed with varieties of perspectives ranging from epistemological, analytical and critical to grassroots civil society and public action across the world. Sometimes, it is simply viewed as polemic and semantic. Of late, this phenomenon has assumed enormous significance, which necessitates its critical examination from multi-disciplinary perspectives as it tends to influence each and every domain of our life either in a minor or major way. This is also seen as a shaping factor of the world in the twenty-first century as it could lead to restructuring of the global order, economies and societies having implications on the overall development discourse/s, especially since the end of the Cold War.

Thrust Areas:

- Globalization as a historical process across the world
- Socio-eco-political and regional linkages of globalization and development, especially in the developing societies
- Planning (Rural and Urban) vis-à-vis, Tribal societies, State, Civil Society, Democracy, Social Movements, Gender
- International Finance, Trade and Transport
- Regional Integration and Development
- Area Studies in Asia, Africa and Latin America
- Labor and Migration
- Human Development, Rights and Entitlements
- Environment, Ecology and Climate Change
- Poverty and Inequality, Identity and Conflict
- Corporate, Globalization and Development
- Multi-culturalism
- Cosmopolitanism and Nation-states

Programmes of Study:

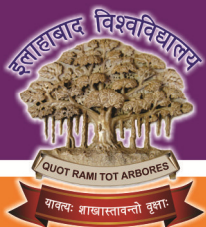
S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	Ph.D.	5 years (includes course work)	As per UGC rules/ guidelines	Inter-disciplinary thrust on Development Studies
2.	M. Sc.	Four Semesters	25	Development Studies

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. Pradeep Kumar Sharma	Male	Associate Professor & Coordinator	Democracy, Decentralization, Social Movements, Agrarian Studies, Land Reforms, National and International Policies on Trade and Agriculture, Tribal Studies, Social Development, Civil Society, State Politics, Governance and public action
2.	Dr. Subhash Shukla	Male	Assistant Professor	Indian Foreign Policy, International Relations and Indian Political System
3.	Dr. Sumit Saurabh Srivastava	Male	Assistant Professor	Gender Studies, Sociology of Development, Political Sociology, Sociology of Sanitation, Sexuality Studies
4.	Dr. Santosh Kumar	Male	Assistant Professor	Health, Ethnicity, Conflict, Population, Regional Economics and Environment
5.	Dr. Angira Sen Sarma	Female	Assistant Professor	Indian Foreign Policy, Energy Politics, Global Governance, Public Policy

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Rajendra Kumar Yadav	Male	OBC	Office Assistant	Office and computer work
2.	Pankaj Kumar	Male	OBC	Peon	Support Staff



UNIVERSITY OF ALLAHABAD

Details of Students, Year wise and Reservation wise (2022-2023):

Course	Gen			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.		2					1			1								4
PG	2						1	2										5
Total	2	2	4				2	2		1								9

Outreach activities:

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Seminar etc.	Conference/	Duration of the conference/ assignment	Organized by
1.	Dr Pradeep K. Sharma	Delivered a talk as Speaker on "India's G20 Presidency: Hope for the Future"	Thematic Talk on India's G20 Presidency		March 22 nd , 2023	The Centre for Development Studies and Department of Political Science, UoA
		Delivered a Lecture as Resource Person on Impact of Globalization on Women	Certificate Course on Understanding Gender		March 20 th , 2023	Conducted by the Centre for Women's Studies, UoA
		Participated in the function on the occasion of the International Women's Day followed by a Panel Discussion on Visual Media and Women's Empowerment	International Women's Day		March 15 th , 2023	The Centre for Women's Studies, UoA
		Delivered a Distinguished Lecture as Distinguished Speaker on "Vasudhaiva Kutumbakum and Globalization: Perspectives and Paradoxes"	National Seminar on the Indian Democracy: Ideas, Work and Achievements		February 17 th , 2023	Indian Council of Social Science Research (ICSSR), New Delhi and Institute of Gandhian Thought and Peace Studies, UoA
		Delivered a Thematic Lecture as Resource Person on "Globalization and Development in India"	Refresher Course in Political Science		December 07 th , 2022	UGC-HRDC, University of Allahabad, Allahabad
	Dr Pradeep K. Sharma	Conducted a Session as Resource Person on Discourse Analysis in Social Sciences	One Week Workshop on "Qualitative Methods in Social Sciences: Ethnography, Narratives and Social Stories"		December 01 st , 2022	The Council for Social Development (CSD) New Delhi and G B Pant Social Science Institute, Allahabad
	Dr Pradeep K. Sharma	Participated	One Week Workshop on Qualitative Methods in Social Sciences: Ethnography, Narratives and Social Stories		November 28 th to December 02 nd , 2022	The Council for Social Development (CSD) New Delhi, and G B Pant Social Science Institute, Allahabad India
	Dr Pradeep K. Sharma	Resource Person at the National Consultation on Gandhi's Nai Talim (Alternate Education) and Development of Youth in India	National Consultation		September 28 th , 2022	Sarva Seva Sangh Prakashan, Varanasi, India
	Dr Pradeep K. Sharma	Participated in the "National Seminar on Culture and Heroes"	National Seminar		September 24-25, 2022	Jointly Organized by GB Pant Social Science Institute and Sahitya Academy
	Dr Pradeep K. Sharma	Delivered a Lecture as Resource Person on Impact of Globalization on Women	Certificate Course on Understanding Gender		September 20 th , 2022	The Centre for Women's Studies, University of Allahabad
	Dr Pradeep K. Sharma	Participated	As Panelist in the Discussion on "Developmental Journey of Hindi and Hindustan"		September 14, 2022	the Centre for Development Studies, University of Allahabad
	Dr Pradeep K. Sharma	Participated as Panelist in the Panel Discussion on "Non-violent Education, Peace and Justice"	Golden Jubilee Celebration of the Dacoits (Baagis) Surrender Day in the Chambal region of India,		April 14- 16, 2022	Mahatma Gandhi Seva Ashram, Jaura, Morena, Madhya Pradesh, India
2.	Dr Subhash Shukla	Invited Lecture as a resource person on 'Human Rights of Minorities in India'	UGC Refresher Course		21-02-2023	HRDC, Ranchi University
3.	Dr Sumit Saurabh Srivastava	Public Policy and Governance issues in Climate Change in India	Technology, Climate Change and Global Warming: Future of Indigenous Communities		17-18 March, 2023	Department of Sociology, (Centennial Celebrations), University of Lucknow



UNIVERSITY OF ALLAHABAD

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
		'Women and Development: Conceptual Evolution and Practical Concerns'	Invited Lecture (Online)	Apr 21, 2022	Amity Institute of Social Sciences, AMITY, Noida
		Special Lecture on 'Gender, Sexuality and LGBT: Inter- linked Or Contested Categories?'	Certificate Course (Online) on 'Understanding Gender'	25 July 2022	Centre for Women's Study (CWS), UoA
4.	Dr. Angira Sen Sarma	Invited Lecture as a resource person on "Women and Development"	Certificate Course on "Understanding Gender"	21 March 2023	Centre for Women's Studies, UoA
		Invited Lecture as a resource person on India's Foreign Policy at 75: Non-Alignment to New Partnerships" (Online)	UGC-HRDC Refresher Course in Political Science	09 December 2022 (3:30: 5:00 PM)	UGC-HRDC, UoA
		Invited Lecture as a resource person on "Gender Equality and Women Empowerment in India"	UGC-HRDC Refresher Course in Political Science	09 December 2022 (2:00-3:30 PM)	UGC-HRDC, UoA
		Invited Lecture "India's Development @75: An Assessment of Gender Equality and Women Empowerment"	India@75	10 September 2022	Department of Political Science, Ewing Christian College, UoA
		Paper on "Connect Central Asia: Building on Traditional Goodwill" (Online)	National Conference on "Development Partnership: Expanding Vistas"	15-16 June 2022	Indian Council of World Affairs (ICWA), New Delhi.
		Paper on Regional Security: India, Central Asia and Afghanistan	International Conference on "India and Central Asia: Challenges and Opportunities"	27-29 September 2022	Policy Perspectives Foundation (PPF), New Delhi
5.	Pratibha Singh (Research Scholar)	वैश्वीकरण और भारत में महिलाओं की सामाजिक सुरक्षा	National Seminar on भारतीयलोकतंत्र: विचारकार्य और उपलब्धियां	16-17 February, 2023	गांधी विचार एवं शांति अध्ययन संस्थान, इलाहाबाद विश्वविद्यालय and Indian Council of Social Science Research, New Delhi
6.	Arpita Singh (Research Scholar)	Paper presentation: Climate Change and Food Security: Interlinkages and Dynamics.	International Conference on: Technology, Climate Change and Global Warming: Future of Indigenous Communities.	17-18 March, 2023 (Friday).	Ethnographic and Folk Culture Society, Department of Sociology, University of Lucknow
	Arpita Singh (Research Scholar)	Paper Presentation: Food Security, Health & Hunger: Challenges due to Globalization.	International Conference on: Globalization and the Emergence of a New World Order: Theoretical Formulations and Empirical Reality.	November 20-24, 2022	ISA, RC 14 Sociology of Communication, Knowledge and Culture, Centre for Studies in Science Policy, JNU, New Delhi,
	Arpita Singh (Research Scholar)	Participant	One Day National Webinar on 'Stree Shiksha: Vividh Sandarbha'	1st of October, 2022	Nobles Academy, Ramgarh, in collaboration with Bharthari Times, Alwar, Rajasthan
7.	Shreya Sharma (Research Scholar)	Understanding of Domestic Violence: An Unfinished Agenda of Uttar Pradesh	Revisiting Democracy, Diplomacy and Development of India@75	5 August, 2022	Department of Political Science, C.M.P. Degree College, Prayagraj, India.
		Violence Against Rural Women In Uttar Pradesh: Issues & Challenges	Humanity & Social Sciences for Rural India (Sustainable Development for Society, Country & the World)	4 September, 2022	Poonam Academic Research Foundation Allahabad.
	Shreya Sharma (Research Scholar)	Role of Women in Sustainable Development Goal 5: Issues & Challenges	Transdisciplinary International Conference on The Coherence of Global Sustainability- A way forward	7-8 September, 2022	Amity Law School, Amity University, Noida Uttar Pradesh.
	Shreya Sharma (Research Scholar)	Sexual Assault Against Women: Some Exploration of district Prayagraj	Economy@75: Azadi Ka Amrit Mahotsav	16-17 November, 2022	Central University of Haryana
	Shreya Sharma (Research Scholar)	Women In Police: Issues & Challenges	Women In Indian Police System: Working Efficiency & Effectiveness	26-26 November, 2022	Centre for Women Studies & Development, Faculty of Social Sciences, BHU Varanasi.
	Shreya Sharma (Research Scholar)	Gender & Climate Change: Issues & Concerns	International Conference on Technology, Climate Change & Global Warming: Future of Indigenous Communities	17-18 March, 2023	Department of Sociology, University of Lucknow.



K.BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES

Introduction:

Research in the area of Climate Dynamics and Mathematical Modeling has started in the KBCAOS and MNSSCoSS in the year 2000 with the generous support from the NCAOR, Goa/MoES, and ISRO, GoI. In 2009, KBCAOS was established by the UGC as the Centre with potential of research excellence with 7 permanent teaching positions. The teaching course (M.Tech in ESS) and research programme (D.Phil.) of the Centre are designed in such a way so that it develops a deep understanding of the fundamental principles of Atmospheric and Ocean Sciences alongwith creating innovative ability to solve new and challenging problems. Successful implementation of research projects based on observational and modeling studies with funding of more than Rs. 10.00 Crores has been carried out. The centre has received the DST-FIST Grant of Rs. 1.17 Crores for procurement of instruments related to land-atmosphere interaction and hydrological research and for infrastructural development.

Thrust Areas:

- Quality Teaching and Research (M.Tech., Ph.D., Outreach)
- Atmosphere-Land-Ocean Modeling
- Indian Monsoon Prediction and Predictability
- Chaos and Nonlinear Dynamics
- Data Assimilation
- Remote Sensing and GIS
- Support to IMD/MoES in Lightning Prediction

Programmes of Study:

S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years (includes course work)	03	Atmospheric and Ocean Science, Remote Sensing, Water Resources, Land use change dynamics
2.	M.Tech.	2 years (04 Semester)	19 (17+02EWS)	Atmospheric and Ocean Science

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. A.C. Pandey	Male	Professor (on lien)	Ocean Circulation Modeling, Non Linear dynamics, data diagnostic studies for climate research, climate change
2.	Prof. Suneet Dwivedi	Male	Professor	Predictability of Atmosphere and Ocean, Atmosphere-Ocean Circulation Modeling, Data Assimilation, Chaos and Non- Linear Dynamics
3.	Dr. Shailendra Rai	Male	Associate Professor	Indian Ocean Variability, Monsoon, predictability of Monsoon, Southern Indian Ocean and Monsoon, Climate Change and Human Health, Crop Modeling, Artificial Intelligence in Climate Science
4.	Dr. Vivek Kumar Pandey	Male	Assistant Professor	Ocean Modeling and Dynamics of Indo- Pacific Ocean
5.	Dr. Sudhir Kumar Singh	Male	Assistant Professor	Remote Sensing & GIS Applications in Water Resources and Environmental Pollution

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Mr. Vibhuti Pandey	Male	GEN	Clerk	Office work (Administrative)
2.	Mr. Harikesh Singh	Male	GEN	Peon	Office work
3.	Mr. Akash	Male	OBC	M.T.S.	Office work



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Details of Students, Year wise and Reservation wise(2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	00	00	00	00	00	00	02	01	03	00	00	00	00	00	00	02	01	03
PG1	05	03	08	01	00	01	03	01	04	00	00	00	01	00	01	10	04	14
PG2	06	02	08	02	00	02	02	02	04	02	01	03	00	00	00	12	05	17
Total	11	05	16	03	00	03	07	04	11	02	01	03	01	00	01	24	10	34

Details of Students: State wise, Country wise

S.No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	PG 2 year	22+9=31	2+1=3	3+0=3	00

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
PG 2 year	13	01	02

Details of Seminars/Workshops/Conferences conducted by the Department/Centre:

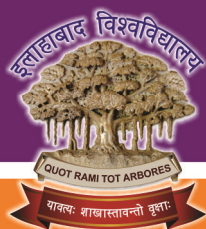
S. No.	Name of the workshop/conference	Seminar/ National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants
1.	Application of Geospatial Technology in Sustainable Management of Water Resources	Workshop	Two Days March 27-28, 2023	SERB-DST	35

Details of Training/orientation/refresher courses/special lectures conducted by the Centre:

S. N.	Name of the course	Duration and dates	Funding/sp onsor	Speakers
1.	UGC-HRDC Regresher Course on Global Warming and Climate Change	01-14 Nov 2022	UGC-HRDC	Professor P C Pandey, Dr. Sandeep Pattnaik, Dr. Atul Sahai, Dr. V. Vinoj, Dr. Ramesh Kr. Yadav, Dr. Abhishek Rai, Dr. Pankaj Kumar, Dr. Yogesh Tiwari, Professor Rajeev Bhatla, Dr. Prashant Srivastava, Dr. Parth Sarathi Chakraborti, Dr. Kiranmayi Landu, Dr. Prashant Kumar, Dr. H K Pandey, Professor R K Mall, Dr. Mihir Das, Dr. Sudhir Kumar Singh, Prof. S.K.Dash, Professor M P Singh, Dr. Neeraj Agrawal, Professor Suneet Dwivedi, Dr. Neetu Mishra, Professor A R Siddiqui, Professor Abhay K Pandey, Professor Ashis Khare, Dr. Sourav Sil, Dr. Hasibur Rahaman, Professor Ashis Saxena, Dr. C. Gnan Seelan, Dr. Sharad K Jain Visiting, Professor Bechan Sharma, Professor P K Joshi, Dr. Vimlesh Pant, Professor M P Singh, Professor Shanthi Sundaram, Professor P K Sahoo, Dr. Akanksha Singh, Dr. Tirthankar Banerjee, Dr. Atul Srivastava, Professor U C Mohanti

Details of Awards/Honours/Fellowshipreceived:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. Suneet Dwivedi	Member	National Academy of Sciences, India (NASI)



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S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
2.	Dr. Shailendra Rai	Vidya Setu Samman-2022	Kamla Gram Vikash Sansthan and Voice for Child Rights, Prayagraj

Research Projects:

S. N.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Estimating Decadal Predictability of the Indian Summer Monsoon Rainfall in a Global Warming Scenario	3 years	Science & Engineering Research Board (SERB), DST, Govt. of India	22.0524 lakhs	Prof. Suneet Dwivedi
2.	Land use/Land cover change modeling and sustainable Development of water resources in the Ghaghara River Basin	Three year	SERB-DST	29,81,240/-	Dr. Sudhir Kumar Singh

Outreach activities:

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Suneet Dwivedi	Invited Talk (Resource Person): "ICT Enabled Teaching, Learning & Administration: e-Learning, e-Content Development and e-Governance"	UGC-HRDC Interdisciplinary Refresher Course on E-learning and E-governance	30 March 2023	University of Allahabad, Prayagraj,
2.	Prof. Suneet Dwivedi	Invited Talk (Resource Person): "Impact of Climate Change on the Indian Monsoon Rainfall, Water Availability, and Water-borne Diseases over India"	DST-SERB sponsored Training Programme on Application of Geospatial Technology in Sustainable Management of Water Resources	27 March 2023	KBCAOS, University of Allahabad, Prayagraj
3.	Prof. Suneet Dwivedi	Invited Talk: "Hydro-Meteorological Disasters in a Global Warming Scenario"	Foundation Day Celebration week	25 January 2023	School of Earth and Environment Science, Central University of Himanchal Pradesh, Shahpur Kangra, Himanchal Pradesh
4.	Prof. Suneet Dwivedi	Invited Talk: "Multi-decadal variability in the Teleconnection between Eurasian snow cover fraction and Indian Summer Monsoon Rainfall"	TROPMET-2022	29 November 2022	IISER, Bhopal
5.	Prof. Suneet Dwivedi	Invited Talk (Resource Person): "Impact of Climate Change on the Hydro-Meteorological Disasters over India"	UGC-HRDC Refresher Course on Global Warming and Sustainable Development	6 November 2022	University of Allahabad, Prayagraj
6.	Prof. Suneet Dwivedi	Invited Talk: "Shape of Earth, Geocentric and Heliocentric Theories"	National Seminar cum workshop on Content development of Physics curriculum in Indian perspective and NEP 2020	29 June 2022	Sardar Vallabh Bhai Patel University, Mandi, HP
7.	Mudit Kumar	Investigating El Niño - Southern Oscillation and Indian Summer Monsoon Rainfall Teleconnection on a Decadal Timescale using Decadal Climate Prediction Dataset	TROPMET-2022	30 November 2022	IISER, Bhopal
8.	Dr. Shailendra Rai	Invited lecture on "Indian Summer Monsoon: Predictability of Intraseasonal Oscillatory Modes in NCEP CFS"	SERB-DST Sponsored Two Days Training Programme on Application of Geospatial Technology in Sustainable Management of Water Resources	27-28 March 2023	KBCAOS, University of Allahabad
9.	Dr. Shailendra Rai	Invited lecture on "Role of Southern Indian Ocean in modulating Indian Summer Monsoon in recent years"	TROPMET-2022	29 November – 2 nd December 2022	Jointly by IISER, Bhopal and IMS, New Delhi
10.	Rajesh Tiwari and Shailendra Rai	Characteristics of various extreme events over South Peninsular India during northeast monsoon using CMIP6	TROPMET-2022	29 November – 2 nd December 2022	IISER, Bhopal and IMS, New Delhi
11.	Mayank Pandey and Shailendra Rai	Prediction of Rainfall in Central India Region using	TROPMET-2022	29 November – 2 nd December	IISER, Bhopal and IMS, New Delhi



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S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		Machine Learning Model		2022	
12.	Dr. Shailendra Rai	Member, Scientific Programme Committee (SPC)	TROPNET-2022	29 November – 2 nd December 2022	IISER, Bhopal and IMS, New Delhi
13.	Dr. Vivek Kumar Pandey	Invited talk on “Effect of Aerosols on Indian Monsoon”.	VBS Purvanchal University	30 January, 2023.	Department of Environmental Science, VBS Purvanchal University, Jaunpur.
14.	Dr. Vivek Kumar Pandey	Onset and withdrawal of Indian Summer Monsoon	National Conference on Natural Sciences And Sustainable Development For Environment: Contestations And Affirmations	20-21 January, 2023	MahilaMahavidyalay, Banaras Hindu University, Varanasi, Uttar Pradesh, India
15.	Prabha Kushwaha and Vivek Kumar Pandey	Seasonal variability of the Arabian Sea and its impact on seasonal changes of the upper ocean characteristics using ROMS	National Conference on Natural Sciences And Sustainable Development For Environment: Contestations And Affirmations	20-21 January, 2023	MahilaMahavidyalay, Banaras Hindu University, Varanasi, Uttar Pradesh, India
16.	Vivek Kumar Pandey	Analysis of Indian Summer Monsoon variability	National Conference on recent advancement in mathematical and physical sciences (RAMAPS)-2023	10-11 January, 2023	Nehru Gram Bharati, Prayagraj, India
17.	Dr. Sudhir Kumar Singh	Geospatial Technologies: What, Why and How?? (Basics of Geospatial Sciences)	SERB-DST Sponsored Two Days Training Programme on Application of Geospatial Technology in Sustainable Management of Water Resources	27-28 March 2023	KBCAOS, University of Allahabad



CENTRE OF MATERIAL SCIENCE

Introduction:

Centre of Materials Science (CMS) came into the existence in 2009. Centre is currently running M. Sc. (Materials Science) and Ph. D. programmes. M. Tech. course in Materials Science and Engineering is also passed by the statutory bodies of the university and it is starting in the session 2023-24. In CMS, Teaching and research is focused on the Interdisciplinary areas of Physics, Chemistry and Engineering of Materials and have active national and international collaborations. Faculty members have completed several major research projects from UGC, DST, DAE-BRNS, UGC-DAE-CSR and Department of Information Technology (DIT) and publishing research papers in reputed international journals. Several pass out students with M.Sc. (Materials Science) degree pursuing their Ph.D. in reputed universities (including IIT Madras, IIT Kanpur, IITBHU, IIT Indore and in reputed foreign Universities). Centre has been selected and sponsored under FIST programme of Department of Science and Technology and it is running since 2017.

Thrust Areas:

- Soft Materials including Liquid Crystals and Bio Materials,
- Energy Materials
- Multi-Functional and Nano Materials

Programmes of Study:

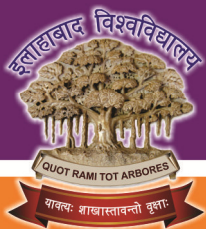
S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph. D.	5 years (includes course work)	As per UGC norms	Soft Materials including Liquid Crystals, Energy Materials, Multi-Functional & Nano Materials, Bio Materials
2.	M. Sc.	2 years (4 semesters)	19	1. Multifunctional Materials and Devices 2. Nanomaterials and Carbon Nanostructure 3. Liquid Crystal Materials for Displays 4. Materials Chemistry

Faculty members and their Area of Research:

S. No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. Brajandra Singh	Male	Assistant Professor	Materials Chemistry
2.	Dr. Manoj Kumar Singh	Male	Assistant Professor	Multifunctional Oxide Materials, Energy harvesting Materials
3.	Dr. Prashant Dubey	Male	Assistant Professor	Nanomaterial's Chemistry and Application
4.	Dr. Rajiv Giri	Male	Assistant Professor	Nanomaterials, Electron Microscopy, Superconductivity, Energy materials
5.	Dr. Ravindra Dhar	Male	Professor and Coordinator	Condensed Matter, Liquid Crystalline Materials, Nano and Photovoltaic Materials

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Mr. Ranjeet Singh Yadav	Male	OBC	Junior Office Assistant	Office Work (Administrative)
2.	Mr. Prem Chandra	Male	OBC	Lab Attendant	Up keeping of the laboratory
3.	Mr. Pradeep Mani Tripathi	Male	GEN	Technical Assistant	Electrical and mechanical maintenance
4.	Mr. Uddeshya Shukla	Male	GEN	Lab Attendant	Cleaning Labs & Instruments
5.	Mr. Shailendra Singh	Male	OBC	MTS	Cleaning and Dispatch Letter etc.



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Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	9	7	16	0	0	0	3	3	6	1	0	1	0	0	0	0	0	0	13	10	23
PG1	1	1	2	0	2	2	3	0	3	0	1	1	0	0	0	0	0	0	4	4	8
PG2	2	1	2	1	0	1	5	0	5	1	0	1	0	0	0	0	0	0	9	1	10
Total	12	9	20	1	2	3	11	3	14	2	1	03	0	0	0	0	0	0	26	15	41

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	PG 2 year	18	0	1	0

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
PG 2 year	10	4	6

Details of Seminars/Workshops/Conferences conducted by the Centre:

S. No.	Name of the workshop/conference	Seminar/ National / International	Duration and dates	Funding/sponsor Agencies	No. of Participants
1.	Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI)	National	23 rd to 29 th August, 2022	DST, New Delhi	30

Details of Awards/Honours/Fellowship received:

S. No.	Name of Member/Student who received award	Name of the award	Organization conferring award
1.	Prof. (Dr.) Ravindra Dhar	President	Indian Liquid Crystal Society, Bangalore (a chapter of International Liquid Crystal Society, USA)
2.	Prof. (Dr.) Ravindra Dhar	Fellowship	Institution of Electronics and Telecommunication Engineers (IETE), New Delhi
3.	Prof. (Dr.) Ravindra Dhar	Gold Medal Award	Indian Liquid Crystals Society

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed In process	or Intake of Students	Remarks
1.	M. Tech.	Degree	02 years	in process	15	Starting in 2023-24

Proposed Projects/SAP Grantsetc.

S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount	Proposed or in process	Remarks
1.	SAP-UGC	SAP UGC	5 Years	1,20,0000	In Process	With UGC

Patent

- “Multiwalled Carbon Nanotube Membrane Based Air Filter” by Dr. Anchal Srivastava, Pramod Kumar Vishwakarma, Sumit Kumar Pandey, Rajiv Giri: Indian Patent Application No. 202211060701, Dated 25/10/2022.



Outreach activities:

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Brajendra Singh, Priyanka Singh, Divyanshu Singh and Mukul Gupta	Tuning the ratio of Mn (Mn^{+3}/Mn^{+4}) valence states using Ti and Fe substitution in perovskite manganites and their effects on magnetocapacitance and dye degradation	Theme meeting "Spectroscopy using Indus Synchrotron Radiation" (SISR-2023) RRCAT convention centre, RRCAT, Indore 452013	24th & 25th March, 2023 (Fri-Sat)	Physics Group, BARC, Mumbai & Raja Ramanna Centre for Advanced Technology, Indore
2.	Dr. Rajiv Giri	"Experimental approach of Electron Microscopy"	Synergistic Training Program Utilizing the Science and Technological Infrastructure (STUTI) on Advanced Research Instruments	23-29 August 2022 DST sponsored	Centre of Material Sciences, UoA, Prayagraj
3.	Dr. Rajiv Giri	"Investigations on multiwalled carbon nanotubes (MWCNT) membranes for air filtration application"	2 nd National Conference on Advance Nanomaterials and Applications (ANA-2023)	20-22 March 2023	Department of Physics, Central University of South Bihar, Gaya
4.	Pramod Kumar Vishwakarma	Freestanding Multiwalled Carbon Nanotube Based Filters for Effective Removal of Microplastics ($MP_{0.3}$), Bioaerosols, and Fine Particulate Matters ($PM_{0.3}$)	International Workshop On Nano-Engineered Materials 2023	January 5-6, 2023	IISER Thiruvananthapuram, India
5.	Anshu Kumar Singh	"Bandgap tuned in-situ and ex-situ MWCNTs-TiO ₂ heterostructure for its application in degradation of organic pollutants under visible light"	2 nd National Conference on Advance Nanomaterials and Applications (ANA-2023)	20-22 March 2023	Department of Physics, Central University of South Bihar, Gaya
6.	Anshu Kumar Singh	Training Programme	Synergistic Training Program Utilizing Scientific and Technological Infrastructure (STUTI) on "Techniques on Advanced Imaging and Mass Spectroscopy"	7-day (June 01-07, 2022)	Organized by SATHI-BHU in association with Amity University under the auspices of DST, Government of India.
7.	Anshu Kumar Singh	Training Programme	SERB DST Sponsored 1-Month Residential Training & Skill Internship Program on High-End State of the art Scientific Equipment's.	1-month (from 30th January to 28th February 2023)	Organized by USIC Level-II & Department of Physics, Banaras Hindu University, Varanasi.
8.	Abu Fahad	"Structural and Dielectric properties of $CaCu_3Ti_4O_{12}$ synthesized by sol-gel method"	"National Seminar on Ferroelectrics and Dielectrics (XXII NSFD - 2022)"	17-19 December 2022	Department of Physics, School of Advanced Sciences.
9.	Arushi Pandey	Synthesis, morphological and optical properties of hydrothermally synthesized Bi and Mn co-doped Cu_2ZnSnS_4 (CZTS).	2nd International Conference on Future Trends in Materials and Mechanical Engineering (ICFTMME 2022).	19-20 Aug, 2022	SRM Institute of Science and Technology, Ghaziabad.
10.	Arushi Pandey	Structural, Morphological and Electrical Properties of Hydrothermally Synthesized Cobalt Disulfide (CoS_2) nanoparticles	National Seminar on Ferroelectrics and Dielectrics (XXII NSFD - 2022)	17-19 Dec, 2022	VIT-AP University, Department of Physics, School of Advanced Sciences, Andhra Pradesh
11.	Rutam Biswal	Synthesis and optical properties of Carboxyl Functionalized $FeFe_2O_4$ Hybrid Nanocomposite (CFFHN)	2nd International Conference on Future Trends in Materials and Mechanical Engineering (ICFTMME-2022)	19 - 20 August 2022	Department of Mechanical and Automobile Engineering, SRM Institute Of Science & Technology, Delhi NCR Campus, Ghaziabad
12.	Rutam Biswal	Synthesis, structural, dielectric and magnetodielectric properties of Carbon quantum dots - $ZnFe_2O_4$ Spinel Ferrite (CQD-ZSF) hybrid nanocomposite	National Seminar on Ferroelectrics and Dielectrics (XXII NSFD - 2022)	17-19 December 2022	Department of Physics, School of Advanced Sciences, VIT-AP University, India

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
13.	Preeti Yadav	Rietveld refinement, dielectric, magneto-dielectric effect and optical properties of (Ca/Hf) co-doped Bisumth ferrite	2nd International Conference on Future Trends in Materials and Mechanical Engineering	19 th -20 th August 2022	SRM University, Delhi-NCR Campus, Ghaziabad
14.	Preeti Yadav	Investigations of the magneto-dielectric and multiferroic properties in of Bi _{0.90} Dy _{0.10} FeO ₃ -BaTi _{0.95} Hf _{0.05} O ₃ composite	National Seminar on Ferroelectrics and Dielectrics (XXII NSFD - 2022)	17 th -19 th December 2022	Department of Physics, School of Advanced Sciences, VIT-AP University, India
15.	Manoj Kumar Singh	Temperature Induced Phonon Anomalies in BiFeO ₃ /CoFe ₂ O ₄ Multilayer Heterostructure Thin Films	National Seminar on Ferroelectrics and Dielectrics (XXII NSFD - 2022)	17-19 December 2022	Department of Physics, School of Advanced Sciences, VIT-AP University, India
16.	Manoj Kumar Singh	-Synthesis of Multifunctional Materials using Sol-Gel Method and Applications	Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI) Programme	23-29 August 2022	Centre of Material Science, University of Allahabad
17.	Ravindra Dhar	High efficiency photo voltaic cells made from carbazole co polymer and fullerene derivative with a layer of columnar discotic liquid crystalline materials	29 th National Conference on Liquid Crystals (Invited Talk)	08-10 December 2022	Christ, Bangalore
18.	Ravindra Dhar	Impedance Spectroscopy	Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI) Programme	23-29 August 2022	Centre of Material Science, University of Allahabad
19.	Ravindra Dhar	DSC/DTA/TGA	Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI) Programme	23-29 August 2022	Centre of Material Science, University of Allahabad

Photographs





CENTRE FOR THEATRE AND FILM

Introduction:

Centre For Theatre and Film was established on 14th August 2010 as first Pan Asian Institute of Theatre and Film. It was inaugurated by Hon'ble Vice-chancellor Prof. Rajen Harshe and Co-coordinator Prof. Sachin Tewari. The founder members were Prof. SachinTewari, Prof. M.C. Chattopadhyaya& Prof. Lalit Joshi. The center has 12 seats for M.A. in Theatre and Film.It caters to the students opting for Theatre and Film and has shown good promise in the past. It has performed up to the mark and going from strength to strength. Now Hon'ble Vice-Chancellor Prof. Sangita Srivastava has appointed 01 Associate Professor and 03 Assistant Professors in this centre.The Center is rich with all professional equipment's of film making and theatre performance.CTF studio-auditorium got renovated and one Theatre preformation under the directorship of Dr. Vidhu Khare Das was opened to the audience and was well appreciated. The Centre now plans to advance and move into greater glory in the future. The play "Trishanku" was invited by North Centre Zone Cultural Centre Allahabad for Performance.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	M. A.	4 Semester, 02 Years	12	Theatre and Film

Faculty members and their Area ofResearch:

S. No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. Vidhu Khare Das	Female	Associate Professor	Theatre and Film
2.	Dr. Anirban Kumar	Male	Assistant Professor	Theatre and Film
3.	Shri. Vishal Vijay	Male	Assistant Professor	-
4.	Shri. Raj Mani Maurya	Male	Assistant Professor	-

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Lavlesh Mishra	Male	GEN	Jr. Office Assistant	Office and Other
2.	Abhilesh Nishad	Male	OBC	Data Entry Operator	Office Work
3.	ArjunLal	Male	OBC	Peon	Office related Works
4.	Sanjay Singh	Male	OBC	M.T.S.	Office related Works
5.	Jai Prakash	Male	SC	Technical Assistant	Technical Work and maintenance

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG1	1	0	1				2	0	2	1	0	1				4	0	4
PG2	2	1	3				2	0	2	2	0	2				6	1	7

Details of Students: State wise, Country wise

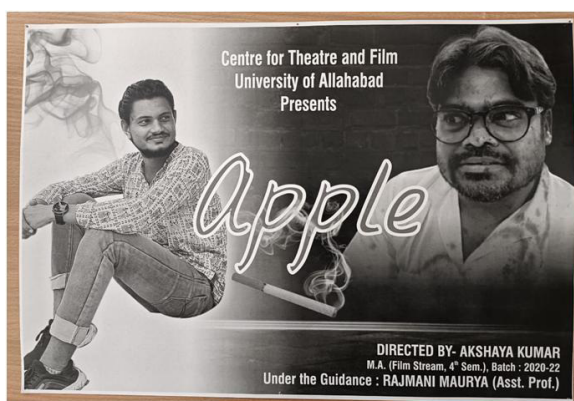
S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	PG 2 year	M-09, F-01 = 10	M-01 = 01	-	-

Details of Seminars/Workshops/Conferences conducted by theCentre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	No. of Participants
1.	Cinematography Workshop	National	10 Days, 28.01.2023 To 06.02.2023	10
2.	Editing Workshop	National	10 Days, 07.02.2023 To 16.02.2023	10
3.	Acting Workshop	National	15 Days, 17.04.2023 To 01.05.2023	15

Outreach activities

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Vidhu Khare Das	Invited lecture("Understand China via Film and Television")	Invited lecture -01	One day	School of International Studies, Communication University of China
2.	Dr. Vidhu Khare Das	Bhartendu Academy of Dramatic Arts	Invited lectures - 12	12 Days	Bhartendu Academy of Dramatic Arts Lucknow
3.	Dr. Vidhu Khare Das	MNNIT Allahabad	Development Program (Soft skills and personality development)	07 Days	MNNIT Allahabad
4.	Dr. Vidhu Khare Das	Indian Diaspora in Hindi cinema	Paper presentation (International conference)	03 Days	Mahatma Gandhi International Hindi University Wardha
5.	Dr. Anirban Kumar	Yerma:Affective Sublation in the Performative Moment of 'Galchaur'	VII International Interdisciplinary Conference on Gender and Women's Studies	18 November, 2022 (1 Day)	DAKAM (Eastern Mediterranean Academic Research Center)





CENTRE OF SCIENCE AND SOCIETY

Introduction

With the approval of Academic Council vide *Resolution No. 43/22 dt.19.5.2015* and *Executive Council Resolution No. 03/32 dt.2.6.15* and subsequent office Memorandum No. *Comm. Sec./5243/2015 dt. 22.08.2015*, the green signal was provided to start the M.Sc. four-semester CBCS based course in Rural Technology and Development under the Institute of Inter-Disciplinary Studies (IIDS) by the University of Allahabad with the intake of 15 seats. The course was inaugurated by the Hon'ble Justice M. C. Tripathi of Allahabad High Court in 2015-16 and the first batch has come out very successfully in 2017. Seats have been increased as per the reservation laid down by UGC i.e. from 15 to 19 seats of M.Sc. in current session. Centre has a profound record of research as well. Seats in research are decided as availability and norms of UGC and University of Allahabad.

The Centre took lead to translate the PURA (Providing Urban Amenities in Rural Area) of Dr. A.P.J. Kalam and its execution by PM Modi's Sansad Adarsh Gram Yojana by adopting Ramapur Village of Bahadurpur block in Phulpur Tehsil of Allahabad District. In the 1st phase chakzhaura Moja purely SC populated with a high percentage of Females has been selected by the University for their Upliftment. Centre has again adopted five (05) Villages of Koraon Bloc, k, Prayagraj as an initiative of Unnat Bharat Abhiyan and MHRD, New Delhi. Moreover, the Centre has got the responsibility of the Post-project evaluation study of Saansad Adarsh Gram Yojna of 104 villages of Uttar Pradesh.

Further, the university approved the change of nomenclature from M.Sc. Rural Technology and Development to M.Sc. Design and Innovation in Rural Technology in 2017.

Thrust Areas:

- The centre is working towards the ideas for doubling India's Rural GDP, facilitating affordable technology development appropriate to rural progress, and focusing on the sectors that include Agriculture, Health, Finance, Education, Vocational Training, Business Processing technologies, etc. for rural India.
- At the Centre of Science and Society, we try and welcome innovative ideas of agro-based rural industries/Industrial technologies such as vermicomposting, biofertilizers, candle making, dairy activities, mushroom cultivation, floriculture, paper bag making, medicinal plant cultivation, apiculture, etc.
- The main thrust is innovation in rural technology for the welfare of agriculture, animal and human health with special reference to rural entrepreneurship.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years (includes course work)	As per vacant seats.	Fishries, Women health, CSR, Mushroom, Aromatherapy, Solid waste management, Microbiology, Sustainable agriculture, Nanotoxicity
2.	M. Sc.	02 Years	19	Design and Innovation in Rural Technology

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. Rohit Kumar Mishra	Male	Associate Professor	Rural technologies for sustainable development; Herbal Antimicrobials, Organic farming; Nanotoxicity, Heritage agricultural; Bio-instrumentation; IPR, Microbes & its uses, Environmental microbiology
2.	Dr. Shashi Kant Shukla	Male	Assistant Professor	Commercial technologies, Basic Botany, Agriculture, Nanotechnology, Information technology, Rural development and its management, Vedic sciences
3.	Dr. Arpana Pandey	Female	Assistant Professor	Rural tech. and dev. Natural resource management, Production and post- harvest management, Rural health management, Information technology in rural development

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Ramesh C. Yadav	Male	OBC	Helper	Multi-tasking



UNIVERSITY OF ALLAHABAD

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	03	02	05	00	00	00	01	01	02	01	00	01	00	00	00	01	00	01	06	03	09
PG1	04	01	05	01	01	05	02	00	02	01	00	01	00	00	00	00	00	00	08	02	10
PG2	02	00	02	00	01	01	00	01	01	01	00	01	00	00	00	00	00	00	03	02	05

Details of Students: State wise, Country wise

S. No.	Course	Within (M+F)	state	Outside (M+F)	state	Economically Backward (M+F)	Outside Country (M+F)
1.	PG 2 year	(03+02)		00		(00+01)	00

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
PG 2 year	05	00	00

Details of Awards/Honours/Fellowship received

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Dr. Rohit Kumar Mishra	Swami Vivekananda Award of Excellence (2022).	Baiswara Chetna Sangh, Raebareli, Uttar-Pradesh
2.	Dr. Shashi Kant Shukla (FSLSc.) (Fellowship)	Fellow, Society of Life Sciences, India	Society of Life Sciences, India

Proposed Projects/SAP Grantsetc.

S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount	Proposed or in process	Remarks
1.	Research project submitted by Dr. Rohit Kumar Mishra	Dissemination of knowledge of traditional herbals for maintaining routine health and hygiene	03 years	Rs. 23,56,000/-	In-process	Agency DST
2.	Research project submitted by Dr. Rohit Kumar Mishra	Delineating the regulatory role of Socs3 over JAK/STAT pathway in nTio2 sensitized THP-1 cell lines through chromatin modelling	03 years	70,00,000/-	In Process	Agency DST

Outreach activities

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Rohit Kumar Mishra	Convenor	"Celebrating the Vision, Mission and Persona of Prof. M. N. Saha as a Physicist and a Nationalist"	(27-28th October 2022)	Motilal Nehru National Institute of Technology (MNNIT), sponsored by Vigyan Bharti & Ministry of Culture, Govt. of India
2.	Dr. Rohit Kumar Mishra	Invited Talk Entitled "Organic Farming: The state-of-art for sustainable agricultural in current scenario"	Faculty Development Program (FDP),	2-07 March, 2022	UGC HRDC, Jodhpur University
3.	Dr. Shashi Kant Shukla (Invited talk)	Village, biodiversity and Entrepreneurship	National Seminar on Biodiversity Conservation and Sustainable Development: Challenges in 21 st Century	24&25 February 2023	Govt. Swami Vivekananda College Teonthar, Rewa, M.P.
4.	Dr. Arpana Pandey	Women and Health	Understanding Gender Course	15 July 2022	Centre of Gender Studies, University of Allahabad

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
5.	Dr. Arpana Pandey	Convenor	“Celebrating the Vision, Mission and Persona of Prof. M. N. Saha as a Physicist and a Nationalist”	(27-28th October 2022)	Motilal Nehru National Institute of Technology (MNNIT), sponsored by Vigyan Bharti & Ministry of Culture, Govt. of India
6.	Mr. Rohit Shukla	Scientoon as Awareness Tool in rain water Harvesting with special reference to rural area	Sustainable water resource management: Challenges, Strategies and future Prospects	March 22 and 23, 2022	Department of Rural Technology and Social development, G.G.V. Bilaspur (C.G.)
7.	Mr. Rohit Shukla	Significance of scientoons in transforming the attitude of rural society towards pharmaceuticals and nutraceuticals fungi	Fungal Diversity For Sustainable Future: Potentials, Progress, Conservation and IPR issues	November 28-30, 2022	Department of Botany, G.G.V., Bilaspur (C.G.)
8.	Mr. Rohit Shukla	Role of Scientoons in Transforming the attitude of Rural Society Towards Heavy Metal Toxicity	Science & Technology-A Vehicle for Transformation	Dec 4-6, 2022	The National Academy of Sciences, Prayagraj, Uttar Pradesh
9.	Mr. Pradeep Sahu	Role of Natural compost as growth promoter of edible Mushrooms for Sustainable Agriculture	“Science and Technology for sustainable development with Women Empowerment”	January 3-7, 2023	Rashtrasant Tukadoji Maharaj (RTM) University Nagpur, Maharashtra, India
10.	Mr. Ashutosh Singh	Improving the environmental quality of urban area by analyzing the carbon storage and sequestration potential of urban trees.	Recent advancement in disaster management, agricultural and environmental sustainability	Dec. 23-24, 2022	Int. Conference Environment and Society (ICES 2022) at Jiwaji University, Gwalior (M.P.), India
11.	Mr. Ashutosh Singh	Environment assessment of urban areas using carbon analysis	Climate Change and G20: Opportunities and Challenges	May 21, 2023	Govt. Raja P.G. College, Rampur
12.	Anjali Yadav	Understanding Gender	Certificate course on understanding gender	15 July-18 Sept. 2022	Centre of Gender Studies, University of Allahabad
13.	Chanchal	Understanding Gender	Certificate course on understanding gender	15 July-18 Sept. 2022	Centre of Gender Studies, University of Allahabad



Inauguration of “National Conference on “Contributions of Indian Scientists and Scientific Institutions in the Freedom Struggle of our Nation” (Prof. M. N. Saha FRS) 27th-28th October, 2022



Expert talk during two days national conference on “Celebrating the Vision, Mission and Persona of Prof. M. N. Saha as a Physicist and a Nationalist”



Inauguration of Pradarshani & Nukkad Natak by Deputy Chief Minister Shri Keshav Prasad Maurya during two days nation conference on “Celebrating the Vision, Mission and Persona of Prof. M. N. Saha as a Physicist and a Nationalist”





CENTRE OF BEHAVIORAL AND COGNITIVE SCIENCES

Introduction:

The University Grants Commission (UGC) selected the University of Allahabad for developing an Island of Excellence in Behavioural and Cognitive Sciences. The Centre of Behavioural and Cognitive Sciences (CBCS) was established in 2002 under the Centre with Potential for Excellence scheme of the UGC. CBCS is an Independent Centre in the Central University Act of University of Allahabad (2005).

The academic programs of the Centre include Internationally recognized Doctoral and Master programs in Cognitive Science. The Centre attracts students nationally from different disciplines including Psychology, Engineering, Biotechnology, Physics, Mathematics, Linguistics, Computer science, Anthropology and Neuroscience.

The goal of the teaching programme is to enrich students with knowledge of mental structures and processes, physical and chemical laws that govern the activities of brain, and computational models of cognitive processes. There is lot of emphasis on Master's thesis projects where in the students get trained in the state of the art experimental designs and analysis also resulting in presentations in major conferences as well as publications. The Centre has an excellent environment to pursue an interdisciplinary field like Cognitive Science. To further enrich the research environment, the Centre is starting an MSc-PhD Integrated program in Cognitive Science in August 2023.

Thrust Areas:

- Attention and awareness
- Planning and Control of eye-movements
- Emotion and Attention
- Affective control: affective conflict adaptation
- Cognitive control
- Language Processing
- Bilingualism and cognitive control
- Cognitive development
- Cognitive and emotional Ageing
- Cognitive disorders
- Learning and Memory
- Decision Making
- Time Perception
- Meditation

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	Ph.D.	5 years (includes course work)	Variable	Cognitive Science
2.	M. Sc.	2 Years	25	Cognitive Science

Faculty members and their Area of Research:

S.N.	Name of Faculty	Designation	Area of Specialization
1.	Prof. Bhoomika R. Kar	Professor & Head	Developmental cognitive neuroscience
2.	Dr. Shiv Kr. Sharma	Associate Professor	Neuroscience of Memory
3.	Dr. Supriya Ray	Assistant Professor	Neurophysiology of Actions
4.	Dr. Niharika Singh	Assistant Professor	Psycholinguistics
5.	Dr. Amrendra Singh	Assistant Professor	Time perception
6.	Dr. Jay Prakash Singh	Assistant Professor	Decision making

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Puneet Kumar	Male	Gen	Senior Technical Assistant	Responsibilities of Administrative Officer, Exam, Purchase, Admission etc.
2.	Shabeeh Abbas	Male	Gen	Sr. Accounts Assistant	Accounts related work, maintenance of Generator, AC, other equipment etc.
3.	Praveen Singh	Male	Gen	Sr. Library Assistant	Library and academic related work
5.	Surendra Yadav	Male	OBC	Helper	Gardener cum Helper
7.	Sohan Lal	Male	SC	Safaiwala	Safaiwala



UNIVERSITY OF ALLAHABAD

Details of Students, Year wise and Reservation wise(2022-2023):

Course	Gen			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	1	7	8	-	-	-	2	1	3	-	-	-	-	-	-	-	-	-	3	8	11
PG 1 st Yr.	3	4	7	-	-	-	3	3	6	1	1	2	-	-	-	-	-	-	7	8	15
PG 2 nd Yr.	4	5	9	-	2	2	2	2	4	-	-	-	-	1	1	-	-	-	6	10	16
Total	8	16	24	0	2	2	7	6	13	1	1	2	0	1	1	0	0	0	16	26	42

Details of Students:State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	---	---	---	---
2.	UG 4 year	---	---	---	---
3.	PG 2 year	7	24	2	---

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
PG 2 year	16	4	1

Details of Seminars/Workshops/Conferences conducted by theCentre:

S. No.	Name of the Seminar/workshop/conference	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	Workshop Resource Person
1.	Workshop on Diffusion Weighted Imaging	June 8-9, 2022	DST Neuroimaging grant	22	Dr. Madhura Ingalkhalikar, MRI Scientist, Clario, Texas and Adjunct Faculty, Symbiosis International University, Pune
2.	Workshop on EEG/ERP Analysis	October 20-21, 2022	DST Neuroimaging grant	25	Dr. Marieke van Vugt, Assistant Professor, University of Groningen, the Netherlands..
3.	Workshop on Graph-Based Network Analysis of Resting State functional MRI	Nov 17-18, 2022	DST Neuroimaging Fund	25	Dr. Shivangi Jain, Psychological and Brain Sciences lab, The University of Iowa is the resource person for the workshop
4.	Workshop on Cognitive Neuroimaging: Experimental Design and Analysis	March 16-19, 2023	DST Neuroimaging Fund	25	Prof. Bapi Raju, IIIT Hyderabad, Dr. Srikanth Padmala, Mr. Sahithyan S., Centre for Neuroscience, IISc, Bangalore.

Details of Training/orientation/refresher courses/special lectures conducted by theCentre:

S.N.	Name of the course	Duration and dates	Speakers
1.	Special Lecture on Mind Wandering and Meditation using EEG	October 21, 2022	Dr. Marieke Van Vugt, University of Groningen Netherlands
2.	Special Lecture on Foundation Day of the Centre	October 28, 2022	Prof. Bapi S. Raju, Professor International Institute of Information Technology, Hyderabad on "Compositionality in Brains and Machines"
3.	Special Lecture on Foundation Day of the Centre	October 29, 2022	Dr. Abhilasha, Usability Engineer, PHILIPS, Bangalore
4.	Special Lecture on Foundation Day of the Centre	October 29, 2022	Dr. Ark Verma, Department of Cognitive Science, IIT- Kanpur



Details of Awards/Honours/Fellowship received:

S.N.	Name of Member/Student who received award	Name of the award	Organization conferring award/honor
1.	Dr. DhruvJyoti Sharma (Ph.D. Student)	Nominated for Durganand Sinha Dissertation Award	NAoP India 2022
2.	MsPoulami Kar	SERB travel support under the Karyashala scheme: AI for Biomedical applications	IIT BHU May 2023
3.	Prof. Bhoomika R. Kar, Professor	Chairperson, Expert Committee for the Post Doctoral Fellowship under Cognitive Science Initiative	Dept of Science & Technology

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	MSc-Ph.D. Integrated program in Cognitive Science	Integrated MSc-Ph.D.	5 years with multiple entry and exit points	Approved	20
2.	MSc-Ph.D. Integrated program in Human Computer Interaction	Integrated MSc-Ph.D.	5 years with multiple exit points	Approved	20
3.	MSc-Ph.D. Integrated program in Cognitive and Clinical Neuropsychology	Integrated MSc-Ph.D.	5 years with multiple exit points	Approved	20

Proposed Projects/SAP Grantsetc.

S. N.	Type of Project/grant	Title/Name	Duration	Proposed amount	Proposed or in process	Remarks
1.	SUPREME, DST	Maintenance and Upgradation of the fMRI facility	3 years	2 Crore 5 lakhs	In process	For upgradation and Maintenance of the fMRI facility
2.	Dr. D. S. Kothari research grant for newly recruited faculty members	Role of cognitive control in dynamic interplay between second language anxiety and performance in the second language	2 years	10,00000/-	Proposal Submitted	
3.	Start-up Research Grant (SRG) from DST	Does a second language with social advantages enhance general attentional processing abilities?	2 years	2500000/-	Proposal Submitted	Submitted in March 2023
4.	SERB, Core Research Grant	Differential memory formation by massed and spaced learnings: a brain imaging study	3 years	4815118/-	Submitted to SERB	Submitted in March 2023
5.	SERB Startup Research Grant	Does Chronostasis Freeze the Time in the Brain? A simultaneous fMRI-Eye Tracking study investigating the post-saccadic neural activity in brain areas involved in time perception	2 years	30 lacs	Proposal Submitted	Submitted in March 2023

Outreach activities:

S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/Seminar/workshop etc	Duration of the conference/assignment	Organized by
1.	Anurag and Niharika Singh	Effect of age on anticipation during sentence processing: An evidence from eye movement study	9th Annual Conference of Cognitive Science (ACCS9)	08.12.2022-10.12.2022 (3 days)	IIT Delhi
2.	Tripti Verma and Bhoomika R. Kar	Developmental changes in the flexible use of cognitive control	9 th Annual Conference of Cognitive Science (ACCS9)	08.12.2022-10.12.2022 (3 days)	IIT Delhi
3.	Tripti Verma, PhD Student	---	Workshop on graph-based network analysis of resting state functional MRI	17.11.2022-18.11.2022	CBCS, AU
4.	Swati Kushwaha and Niharika Singh	Effect of Attention on Syntactic Choices for Hindi& English language	9th Annual Conference of Cognitive Science (ACCS9)	8th - 10th December 2022	IIT Delhi
5.	Sumani Pushkarna and Niharika Singh	Salience of visual grouping modulates the interaction between visual grouping of referents & utterance planning during sentence production	9th Annual Conference of Cognitive Science (ACCS9)	8th - 10th December 2022	IIT Delhi
6.	Moon Majumdar and Bhoomika R. Kar	Individual Differences in Executive Function and its Relationship with Self-Conscious Emotions – Shame and Guilt	9th Annual Conference of Cognitive Science (ACCS9)	8th - 10th December 2022	IIT Delhi

Other Professional activities/recognition of the faculty, CBCS

1.	Prof. Bhoomika R. Kar	Member, Program Advisory Committee, Quantitative Social Sciences (Core Research Grant)	SERB, DST, Govt of India
2.	Prof. Bhoomika R. Kar	Member, Board of Studies, Cognitive Science program, Thapar School of Liberal Arts and Sciences, Thapar Institute of Engineering and Technology	Thapar Institute of Engineering and Technology
3.	Prof. Bhoomika R. Kar	Member, Advisory Board, School of Medical Sciences, University of Hyderabad	University of Hyderabad, Hyderabad

Photo Gallery



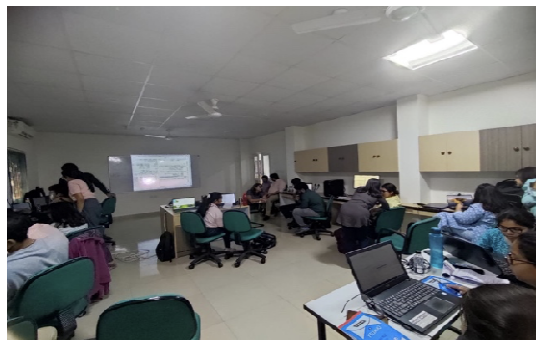
Workshop on Diffusion Weighted Imaging June 8-9, 2022



Dr. Marieke van Vugt, University of Groningen, Netherlands, Resource person



Workshop on EEG/ERP analysis, Oct20-21, 2022, CBCS, UoA



Workshop on Graph-based network analysis of resting state functional MRI data National Neuroimaging Facility, CBCS, UoA



Workshop on Cognitive Neuroimaging: Experimental Design and Analysis March 16-19, 2023

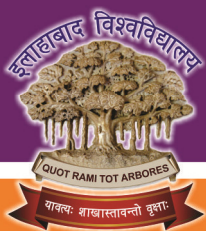


Foundation day Lecture by Prof. Bapi Raju, IIIT Hyderabad on October 28, 2022



Talk by Dr. Ark Verma, Dept of Cognitive Science, IIT Kanpur (left). Dr. Abhilasha, Usability Engineer, Philips, Bangalore (right) on October 29, 2022





CENTRE FOR WOMEN'S STUDIES

Introduction:

The Centre for Women's Studies was sanctioned by the UGC in February, 2010. It was inaugurated in August, 2010 and soon after its establishment, a Finance Committee, a Steering Committee and a Board of Studies were constituted and a tentative plan regarding the activities of Centre was drawn up. The Centre offers a Certificate course "Understanding Gender" since July 2012 and Master Program "MA in Women's Studies" since July 2018. The Centre had five Directors respectively: Founder Director, Prof. Sumita Parmar, Prof. Smita Agarwal, Prof. Anamika Roy, Prof. Bharti Das and followed by Prof. Anuradha Agarwal. This year the fifth batch of PG (MA in Women's Studies) and tenth batch of Certificate Course in "Understanding Gender" had completed the course. Centre organizes Special Lectures, Annual Lectures, and Workshops in every year.

Thrust Areas:

- Women and Gender Studies, Women's Movements
- Women and History, Women in Literature
- Women's Health and Legal awareness,
- Women and Development
- Gender Sensitization

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	M. A.	2 years	18	Women's Studies
2.	Certificate Course	3 Months	27	Understanding Gender

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Anuradha Agarwal	Female	Director	Feminist Theory; Indian Political System; Indian Political Thought.
2.	Mr Gurbinder Kumar	Male	Assistant Professor	Women's Studies, Liberalization, Women in Farming & Panchayati Raj Institutions, Caste Class and Gender

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Krishna Prakash Yadav	Male	OBC	Technical Assistant	Office Work
2.	Dheeraj Gaur	Male	OBC	Peon	Office Work

Details of Students, Year wise and Reservation wise(2022-2023):

Course	Gen			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG	04	01	05	02	00	02	04	01	05	01	01	02	00	00	00	11	03	14
Gender Course	03	08	11	00	00	00	01	06	07	00	04	04	00	00	00	04	18	22
Total	07	09	16	02	00	02	05	07	12	01	05	06	00	00	00	15	21	36

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
3.	PG 2 year	11+03	NIL	02+0	NIL



UNIVERSITY OF ALLAHABAD

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
PG 2 year	08	02	03

Details of Seminars/Workshops/Conferences conducted by the Department/Centre:

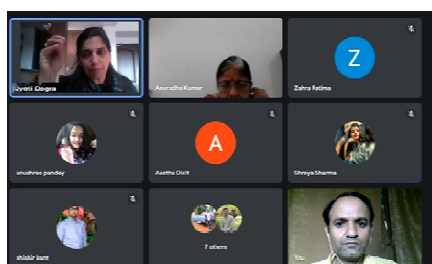
S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Discrimination Against Women Pakhwada (Ten days Workshop in hybrid mode)	National	25/11/2022 to 10/12/2022	University of Allahabad in collaboration with UGC (MoE)	200	12
2.	International Women's Day (Panel Discussion with screening of two short films)	National	March 14 and 15, 2023	University of Allahabad	150	3

Details of Training/orientation/refresher courses/special lectures conducted by the Centre:

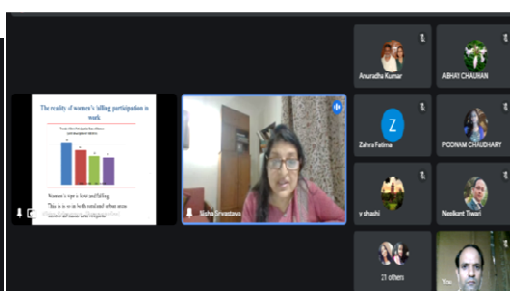
S. No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Special Lecture on Women in Criminal Law	September 05, 2022	University of Allahabad	Prof. Jyoti Dogra Sood
2.	Special Lecture on Women and Work in India	September 22, 2022	University of Allahabad	Prof. Nisha Srivastava (Retd)
3.	Special Lecture on Women and Entrepreneurship	September 26, 2022	University of Allahabad	Ms Kavya Bhola
4.	Special Lecture on Unheard Voices of Women's Movement	September 28, 2022	University of Allahabad	Prof. Kusum Tripathi

Outreach activities

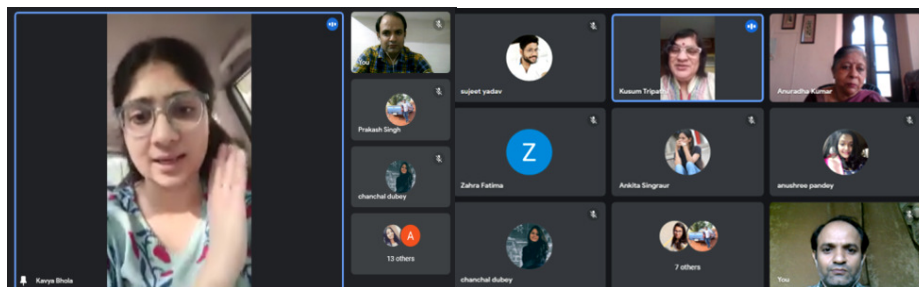
S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1	Gurpinder Kumar	A Study of Gender Inequality and Gender Gaps in Education	National Web Conference on "Higher Education: Transformations in Post-Independence Period of India"	February 22, 2023	Internal Quality Assurance Cell, Shri Bhausaheb Vartak Arts, Commerce & Science College, Borivali (W), Mumbai
2	Gurpinder Kumar	New Education Policy and Gender Empowerment: Opportunities and Challenges	National Seminar on New Education Policy of India: Opportunities & Challenges	May 13, 2022	Internal Quality Assurance Cell, S.G.G.S. Khalsa College, Mahilpur, Hoshiarpur (Punjab)



Prof Jyoti Dogra Sood on Women in Criminal Law

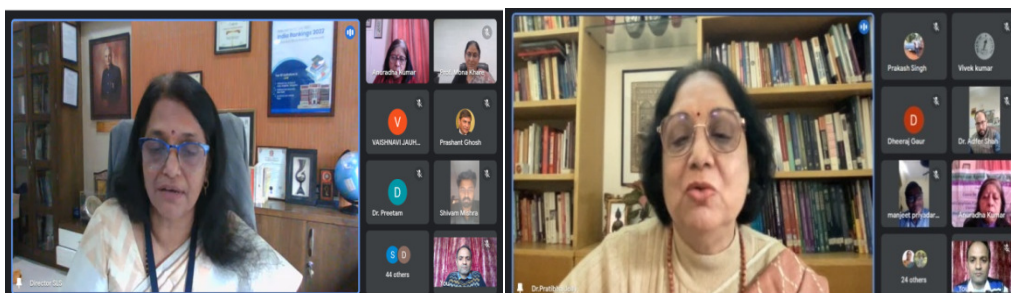


Prof Nisha Srivastava on Women and Work in India



Ms Kavya Bhola on Women in Entrepreneurship

Prof Kusum Tripathi on Unheard Voices of Women's Movement



Prof. Shashikala Gulpure on PoSH Act Prof. Pratibha Jolly on Women in Science



Mrs Subhash Rathi, Advocate on Sexual Harassment



Prof Anamika Roy during Women's Day Program



CENTRE OF VOCATIONAL STUDIES AND SKILL DEVELOPMENT

Introduction:

CVSSD is a newly established centre. Currently, the centre is running a B. Voc. Degree Programme in Software Development. The objective of the course is to equip the students to cope up with the emerging trends and challenges in Software Development. The first batch completed the course in 2023.

Thrust Areas

- To train students in the area of software Development and enhance their employability skills

Programmes of Study:

S. No.	Programme of Study	Duration
1.	B. Voc. (Software Development)	Three Years

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
UG1	02	00	02	01	00	01	00	00	00	00	00	00	00	00	00	03	00	03
UG2	01	00	01	00	01	01	04	00	04	00	00	00	00	00	00	05	01	06
UG3	09	02	11	00	00	00	03	00	03	00	00	00	00	00	00	12	02	14

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	12	02	--	--



INSTITUTE OF PROFESSIONAL STUDIES

CENTRE OF FOOD TECHNOLOGY

Introduction:

Centre of Food Technology was established in year 2000 with a vision to encompass food science, food production, food processing, food technology, food safety, nutrition, health foods, food management, entrepreneurship and developing linkages with agriculture and industry through food processing, quality assurance for safe food. M.Sc. Food Technology programme was initiated in July 2002 as per the guidelines of UGC and ICAR. This was facilitated by a grant from Ministry of Food processing Industries (MoFPI), Govt. of India under its "Manpower Development Programme". In year 2021-22 centre has introduced 5-year Integrated UG & PG programme in Food Technology having provisions of internship/industrial training, research and multiple exit options. The curriculum focuses on the fundamental principles of food processing, product development, management, quality & safety. The program also enables students with multidisciplinary skills and knowledge to meet the challenges of the food processing sector and also create vistas for entrepreneurship. Thus, enabling students to be entrepreneurs and professionals in food processing sector.

The centre has established a NABL accredited Food analysis and Research Laboratory (FARL) in year 2012 with the funding of MoFPI for providing facility of commercial food testing to nearby food industries. Currently, centre has been sanctioned rupees 434.99 lacs by MoFPI for upgradation of existing NABL accredited FARL.

Thrust Areas :

- Providing education and training for creating human resource capacities for the food processing industry and academic institutions in the country.
- Upgrading the skills of academicians, research students and entrepreneurs in field of food science and nutrition.
- Basic, applied and adoptive research and development in areas of post-harvest processing, preservation and value addition of food groups.
- Identification of health foods & dietary and nutrition problems prevalent among different segments of the population
- Analytical services to food industries and research institutes for testing the food and other organic samples.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years (including course work)	-	Food Technology Nutritional Sciences
2.	M. Sc.	2 years	78	Food Technology
3.	B. Voc.	3 years	63	Food Technology
4.	Integrated UG & PG	3+2 years	50	Food Technology

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof .NeelamYadav	Female	Professor	Micronutrients, Grain Sciences, Bioavailability, Food Safety
2.	Dr. PinkiSaini	Female	Asst. Professor	Food Microbiology, Food bioprocessing, Biomass Utilization, Probiotics
3.	Dr. DevinderKaur	Female	Asst. Professor	Fruits and Vegetable processing, Food Waste Utilization, Degradation Kinetics, Food Bioactives and Functionality



UNIVERSITY OF ALLAHABAD

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	1	7	8	0	0	0	0	7	7	0	1	1	0	0	0	0	0	0	1	15	16
M.Sc. FT I	4	14	18	1	7	8	9	17	26	2	6	8	0	1	1	0	0	0	16	45	61
M.Sc. FT III	12	17	29	3	1	4	9	13	22	3	4	7	0	0	0	0	0	0	27	35	62
B.Voc in FT I	1	2	3	0	0	0	1	3	4	1	0	1	0	0	0	0	0	0	3	5	8
B.Voc in FT III	2	0	2	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	5	0	5
B.Voc in FT V	8	15	23	0	0	0	6	9	15	0	2	2	0	0	0	0	0	0	14	26	40
5 yr Int. UG & PG FT I	4	2	6	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	6	2	8
5 yr Int. UG & PG FT III	8	11	19	1	0	1	8	6	14	0	0	0	0	0	0	0	0	0	17	17	34

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	M.Sc. Food Technology	108	15		0
2.	B.Voc in Food Technology	47	2		0
3.	5 yr Int. UG & PG Food Tech. Programme	34	8		0

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	37	01	15
PG 2 year	62	24	05

Details of Training/orientation/refresher courses/special lectures conducted by the Centre:

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Invited Lectures for M.Sc. Food Technology and M.Sc Nutritional Science	January-March 2023	Centre of Food Technology, UoA	Dr OP Chauhan, Scientist F, DFRL, Mysore; Prof Poonam Mishra-Tezpur University, Nappam, Assam Dr Vikas Saxena- Department of Food Business Management Entrepreneurship Development, IFTEM, Kundali. Dr Mudasir Ahmed- GKIET, Malda, West Bengal
2.	Hands on training on Food Analysis	March 2023	Centre of Food Technology, UoA	Faculty of Centre of Food Technology
3.	Special Lecture on Innovative Ideas and Novel Concept for Food Technology Startups	20 th October 2022	Centre of Food Technology, UoA	Prof Hari Niwas Mishra, IIT Khargpur

Funding received during the period

S. No.	Agency	Purpose	Amount
1.	Ministry of Food Processing Industry MoFPI Grant	Upgradation of Food Testing Laboratory	434.99 lacs (1 st grant released: Rs 1,68,47,000/-)

Academic Organizations (headquartered in the department/Centre):

S.No.	Name	Nature	Objectives
1.	Association of Food Scientists and Technologist (India) AFST(I) Allahabad Chapter	National	AFST(I) is one of the largest Food professional and educational organization. The main objective is to strive for advancement of all aspects of science and technology relating to the production, processing and distribution of food by collaborating with other national and international organization.

Patent

- Potato Flakes Energy Bars (2022). Prof NeelamYadav, DrPinkisaini, DrDevinder Kaur, Dr Vijay Kishor Gupta et al. Patent No- 402984.

Outreach activities:

S.N.	Name of Faculty Member/ Student/Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1	Prof. NeelamYadav	Potential benefits of probiotic, prebiotics and postbiotics in human health	Refresher Programme on "Future Prospects of Molecular Technologies in Biological Research"	10- 23 rd Jan 2022	Centre of Biotechnology UoA
2	Prof. NeelamYadav	Introduction of Millets in day today life for a healthy wellbeing.	Workshop on Millets	30 th Nov 2022	Central Library MNNIT UoA
3.	Dr. DevinderKaur	Pulse waste, By Products and Utilization	4 th International Conference on Environment and Society"	23 rd and 24 th December 2022	Jiwaji University, Gwalior
4	Dr. Pinkisaini	Biosorption of Cadmium through Lactobacillus sp. and its Exopolysaccharides	4 th International Conference on Environment and Society"	23 rd and 24 th December 2022	Jiwaji University, Gwalior
5	Dr. Vinti Singh	-	Two days virtual training programme on "Statistical method in food processing"	10-11 th Oct 2022	AFSTI

Other information (about the Center)

- Centre of Food Technology, University of Allahabad and Association of Food Scientists & Technologist of India AFST(I) Allahabad Chapter organized **Quiz Competition on Millets**. Postgraduate and PhD students of Food Technology participated in the quiz competition with good enthusiasm. Questions were asked to the students from the fields like scientific name, variety, institute, enterprise etc. of Millets roped into three different rounds namely - *Question & Answer; Visual Round and Rapid Fire round*.



Quiz Competition on Millets at Centre of Food Technology, University of Allahabad

Centre of Food Technology, University of Allahabad and AFSTI Allahabad chapter organized various competitions and events to celebrate independence week "Azadi Ka Amrit Mahotsav".

Short skit competition and Poster competition was held on August 5 and 8 2022 respectively based on the theme "75years@achievements and challenges". More than 60 UG and PG students participated with full zest. On a concluding event of the celebration a special lecture "Salute to nation, Salute to the Indian Armed Forces" was delivered by Prof. Prashant Kumar Ghosh, Dean, Commerce University of Allahabad. Prof. The chief guest for the event was Brigadier Syed Ahmad Ali, Former Pro VC, Aligarh Muslim University. In continuation of the above celebration and to

commemorate the essence of Independence the flag was hoisted at Centre of Food Technology as a part of "Har Ghar Tiranga" by the faculty members and staff.



Special lecture "Salute to nation, Salute to the Indian Armed Forces" by Prof. Prashant Kumar Ghosh, Dean, Commerce UoA

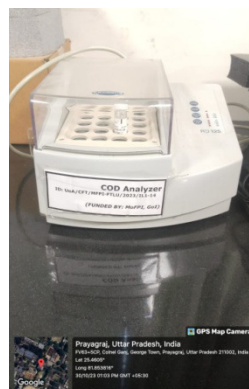


Chief Guest Brigadier Syed Ahmad Ali, Former Pro VC, Aligarh Muslim University

Equipments procured under MoFPI Lab Upgradation Grant



Rapid Visco Analyzer



COD



BOD



ICP-OES



Sonicator



Microwave Muffle Furnace



CENTRE OF COMPUTER EDUCATION & TRAINING

Introduction:

Initially the centre offered short term courses on computer basics, programming, hardware & networking, web design, computer aided financial management and DOEACC 'O' level courses to students of University of Allahabad. Later in the year 2007 the centre also started Master of Computer Applications (MCA) and Bachelor of Computer Applications (BCA) courses. In 2021 a new milestone has been added in the centre in form of five-year Integrated BCA and MCA course in Data Science. This course is based on NEP and it is a multiple entry and multiple exit course.

Thrust Areas:

- Computer Applications
- Data Science

Programmes of Study:

S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	D Phil/PhD	5 Years (includes course work)	NA	Computer Applications
2.	M.C.A.	2 Years	50	Computer Applications
3.	B. C.A.	3 Years	100	Computer Applications
4.	5-yr Integraed BCA & MCA (Data Science)	5 Years	50	Data Science
5.	PGDCA	1 Year	75	Computer Applications

Faculty members and their Area of Research:

S. No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. Madhusudan Singh	Male	Resource Person	Applied Mathematics
2.	Dr. Sarika Yadav	Female	Resource Person	Computer Science
3.	Dr. Reddy Mounika B.	Female	Resource Person	Computer Science
4.	Er. Rajendra Kumar Pandey	Male	Resource Person	Computer Science
5.	Mrs. Sunita Tripathi	Female	Resource Person	Computer Science
6.	Er. Farha	Female	Resource Person	VLSI
7.	Mr. Brijesh Rai	Male	Resource Person	Computer Science
8.	Mrs. Gunjan Varshney	Female	Soft Skills Trainer	English Literature
9.	Mr. Anand Durga Singh	Male	Resource Person	Computer Science
10.	Mr. Dhananjay Pratap Singh	Male	Resource Person	Computer Science
11.	Mr. Rahul Mishra	Male	Resource Person	Computer Science
12.	Mr. Vipul Chandra Varshney	Male	Resource Person	Computer Science

SupportStaff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Mr. Anurag Singh Chauhan	Male	Gen	System Administrator	Manage the Computer Lab
2.	Mr. Ashish Agarwal	Male	GEN	Technical Assistant	Manage the Computer Lab
3.	Mrs. Neha Jaiswal	Female	OBC	Technical Assistant	Manage the Computer Lab
4.	Mr. Shams Tabrez Ahmad	Male	GEN	Technical Assistant	Manage the Computer Lab
5.	Mr. Mukesh Agrahari	Male	GEN	Office Assistant	Office Work
6.	Mr. Dharmendra Kumar Patel	Male	OBC	Library Assistant	Manage the Library
7.	Mr. Manish Kumar Mishra	Male	GEN	Lab Attendant	Assist Lab work
8.	Mr. Vijay Singh	Male	OBC	Class IV	Security of Center
9.	Mr. Ratan Kumar Nishad	Male	OBC	Class IV	Security of Center
10.	Mr. Dharmendra Kumar Gond	Male	OBC	Class IV	Security of Center
11.	Mr. Gyan Singh	Male	OBC	Office Attendant	Peon
12.	Mr. Radheshyam Kushwaha	Male	OBC	Lab Attendant	Assist Library work
13.	Mr. Sheshnath Singh Yadav	Male	OBC	Lab Attendant	Assist Lab work
14.	Mr. Narendra Kumar Yadav	Male	OBC	Office Attendant	Peon
15.	Mr. Rohit Kumar Mishra	Male	GEN	Lab Attendant	Assist Lab work

S.No.	Name	Gender	Category	Designation	Work assigned
16.	Mr. Govind	Male	SC	Sweeper	Cleaning the Center
17.	Mr. Arvind Kumar	Male	SC	Sweeper	Cleaning the Center

Details of Students, Year wise and Reservation wise(2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PG1	6	5	11	3	2	5	16	3	19	7	3	9	1	0	1	1	0	1	34	13	47
PG2	16	1	17	3	2	5	16	2	18	2	0	2	0	0	0	0	0	0	37	5	42
UG1	21	4	25	8	2	10	42	8	50	9	1	10	1	0	1	0	0	0	81	15	96
UG2	32	4	36	12	3	15	45	9	54	16	7	23	1	0	1	0	0	0	106	23	129
UG3	29	4	33	6	4	10	32	3	35	13	1	14	0	0	0	0	0	0	80	12	92
Diploma	7	4	11	0	0	0	7	5	12	0	0	0	0	0	0	0	0	0	14	9	23
Total	111	22	133	32	13	45	158	30	188	47	12	59	3	0	3	1	0	1	352	77	429

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	248	15	35	0
2.	UG 5 year	53	01	NA	0
3.	PG 2 year	85	04	10	0

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	92	3	81
PG 2 year	42	7	0

Details of Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants
1.	IBM Skills Build Job Readiness Workshop	National	1 Day 13-09-2022	CSRBOX	143
2.	Workshop on "Essential Skills for the Digital Age"	National	1 Day 19-10-2022	ICFAI Business School	150
3.	WIPRO's Work Integrated Learning Program (WILP)	National	1 Day 10-02-2023	Wipro	80



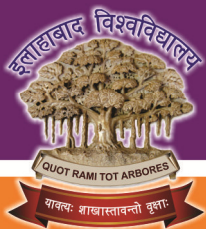
IBM Skills Build Job Readiness Workshop



Workshop on "Essential Skills for the Digital Age"



WIPRO's Work Integrated Learning Program (WILP)



CENTRE OF MEDIA STUDIES

Introduction:

The Centre of Media Studies was established under the Institute of Professional Studies, University of Allahabad in May 2003. It began with PG Diploma in Photojournalism & Visual Communication in August 2003. The Centre started 3-year degree course B.A. in Media Studies from the session 2009-10, 3-year B.Voc. in Media Studies & 2-Year M.Voc. in Media studies from the session 2015-16 and 3-Year B.Voc in Media Production from the session 2020-21.

The need of the hour undoubtedly is to respond effectively to emerging challenges for maintaining and enhancing the effectiveness and power of mass media, while simultaneously exploring and expanding the engagement with the new media. Accordingly, the centre continuously evaluates and revises its course curricula so as to effectively meet contemporary challenges thrown up by the fast-changing trends. This enables the effectiveness of the skill based Courses being run by the centre, even in the changed scenario. Centre has adequate facilities, modern class rooms, well equipped computer, Digital Photography & Video Editing Lab, library with Book Bank Facility and well updated Media Research Cell.

Thrust Areas:

- The Centre prepares skilled students for employment in the media industry.
- The courses have been designed for the real world of contemporary media trends.
- Students work with industry standard equipment gaining skills in media production (print, broadcast and online), research, communication, reporting and media handling.
- We believe that a combination of writing and production skills either in print, television, radio or Web; a broad understanding of the media and the ability to think critically are essential for people who are planning careers in the rapidly evolving media industry.

Programmes of Study:

S.No.	Program of Study	Duration	No. of Seats	Specialization(s)
1.	M.Voc. in Media Studies	2-year	50	Not Required
2.	B.A. in Media Studies	3-years	58	Not Required
3.	B.Voc. in Media Production	3-years	50	Not Required

Faculty members and their area of research

S. No.	Name	Gender	Designation	Area of Specialization
1.	Dr. Dhananjai Chopra	Male	Resource Person/ Course Coordinator	Print Journalism, Communication Studies, New Media & Web Journalism and Media Research
2.	Mr. S. K. Yadav	Male	Resource Person	Photo Journalism
3.	Mr. Vidya Sagar	Male	Resource Person	TV Journalism
4.	Mr. Sachin Mehrotra	Male	Resource Person	Computer Application, Computer Software for Print Media & Audio Editing
5.	Ms. Priyanka Mishra	Female	Resource Person	English Literature
6.	Mr. Amit Maurya	Male	Resource Person	Videography and Video Editing
7.	Dr. Ritu Mathur	Female	Resource Person	Hindi Literature

Suppor Staff:

S. No.	Name	Gender	Category	Designation/work
1.	Mr. Umesh Yadav	Male	OBC	Office Assistant
2.	Mr. Pramod Kumar Sharma	Male	OBC	Office Assistant
3.	Mr. Hiramani Sharma	Male	Gen	Office Assistant
4.	Mr. Jitendra Singh Yadav	Male	OBC	Lab Assistant
5.	Mr. Ashish Kumar Gupta	Male	OBC	Office Assistant
6.	Mr. Neeraj Kushwaha	Male	OBC	Office Attendant



UNIVERSITY OF ALLAHABAD

S. No.	Name	Gender	Category	Designation/work
7.	Mr. Ram Ashray	Male	SC	Office Attendant
8.	Mr. Amit Kumar	Male	OBC	Office Attendant
9.	Mr. Virendra Kumar	Male	SC	Sweeper
10.	Mr. Mahendra Kumar	Male	SC	Sweeper

Details of Students, Year wise and Reservation wise (2022-2023):

Course	Gen			EWS			OBC			SC			ST			PwD			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG	15	7	22	00	00	00	6	3	9	1	1	2	00	00	00	00	00	00	22	11	33
UG	73	51	124	00	00	00	56	31	87	8	4	12	00	00	00	00	00	00	137	86	223
Total	88	58	146	00	00	00	62	34	96	9	5	14	00	00	00	00	00	00	159	97	256

Seminars/Workshop /Conferences conducted by the Centre:

S.No.	Name of the course	Duration and dates	Funding/ sponsor	Speakers
1.	Seminar on Tulsi Ke Ram	August 01, 2022	Ayodhya ShodhSansthan, Ayodhya	Dr. Kumar Veerendra, Dr. Ratan Kumari Verma, Dr. Lokesh Kumar, Director, Doordarshan, Prayagraj.
2.	Workshop on Digital Photography	September 15, 2022	Nikon, New Delhi	Mr. Manvinder Singh, Renowned Photographer, New Delhi
3.	Workshop on Health Communication	November 7, 2022	Department of Science & Technology and Amity University, Noida	Dr. Anubha Srivastava, MLN Medical College, Prayagraj, Dr. Shanti Choudhary, MLN Medical College, Prayagraj, Dr. Riti Thapar, Amity University, Noida, Dr. Dhananjai Chopra, Centre of Media Studies, UoA
4.	Workshop on Fact & Fit- Combating Medical Misinformation in India: Identifying and Debunking Misinformation	November 8, 2022	Workshop was the part of the Health Fact Checking India Training Network, Organised by DataLeads and Supported by Google News Initiative	Mr. Nimish Kapoor, Principal Scientist E, Vigyan Prasar, Department of Science and Technology, Govt. of India.
5.	Seminar on Ganesh Shankar Vidyarthi and His Contribution in Journalism	March 24, 2023	CMS, IPS, UoA	Padmashree Shri Vijaydutt Shridhar, Bhopal. Porofessor Prashant Ghosh, Department of Economics, UoA, Dr. Dhananjai Chopra, Centre of Media Studies, UoA

Details of Training/orientation/Refresher Course /special lectures conducted by the Centre:

S.No.	Name of the course	Duration and dates	Funding/ sponsor	Speakers
1.	Special Training Program on Animation Technique for Students of M.Voc. Media Stuiies	February 14, 2023	CMS, IPS, UoA	Mr. Sujeet Kesarwani, Animation Expert
2.	Orientation Lecture on India Army	April 28, 2023	CMS, IPS, UoA	Prof. Prashant Ghosh, Dept. of Economics, UoA



Details of Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member	Name of the award	Organization conferring award
1.	Dr. Dhananjai Chopra	First Prize for Script	All India Radio

Outreach activities

S.N.	Name of Faculty Member	Title of the paper presented / Lecture	Title of Conference/Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Dhananjai Chopra	Delivered keynote Lecture on Nationalism and Indian Cinema	National seminar	June 04 th , 2022	NIT, Durgapur, West Bengal
2.	Dr. Dhananjai Chopra	Delivered lecture on Women in Media	Understanding Gender Certificate Course	August 23 & 24, 2022	Centre for Women's Studies, University of Allahabad
3.	Dr. Dhananjai Chopra	Presented Research Paper on Bahuayami Jan-Sancharak The Bhartendu Babu	National Seminar on Aazadi par Bhartendu Babu Ki Rang-Drishti	September 09, 2022	Bhartendu Natya Academy, Lucknow
4.	Dr. Dhananjai Chopra	Delivered lectures on Changing Scenario of Technology and Our Language Hindi	Hindi Divas Pakhwara	September 16, 2022	Shwara Sharan Degree College, UoA
5.	Dr. Dhananjai Chopra	Delivered lecture	Rajbhasha Hindi Pakhwara	September 28, 2022	Rajarshi Tandon Mahavidyalaya, Prayagraj
6.	Dr. Dhananjai Chopra	Delivered lecture on Meera in Mass Media	International Seminar	October 08, 2022	Vyanjana Art and Culture Society in Vrindavan
7.	Dr. Dhananjai Chopra	Participated as an Translation expert	Workshop on Translation	January 29-31, 2023	National Book Trust, New Delhi and Rajbhasha Anubhag, UoA
8.	Dr. Dhananjai Chopra	Delivered Two lecture on New Communication Tools and Digital Storytelling	Refresher Course on Teaching, Research and Assessment	February 4, 2023	UGC-HRDC, University of Allahabad
9.	Dr. Dhananjai Chopra	Delivered lecture on Digital Storytelling and Higher Education	refresher course	February 12, 2022	The Central Institute of Higher Tibetan Studies, Samath & Droit Penale Group, Prayagraj
10.	Dr. Dhananjai Chopra	Delivered 2 Lectures on Media Management	5-Days Training Program for Block Education Officers	February 25 and March 02, 2023	State Institute of Educational Management And Training, Prayagraj (SIEMAT)
11.	Dr. Dhananjai Chopra	Delivered 2 Lectures on Information Literacy, Information Management and Information Design	Diploma in Educational Management Programme	March 16, 2023	State Institute of Educational Management And Training, Prayagraj (SIEMAT)
12.	Dr. Dhananjai Chopra	Participated and Delivered lecture on Science Communication	National Conference	March 18, 2023	Vigyan Parishad, Prayagraj
13.	Dr. Dhananjai Chopra	Delivered Two lecture on New Communication Tools for Higher Education	Faculty Induction Programme	March 30, 2023	UGC-HRDC, University of Allahabad
14.	Mr. Sachin Mehrotra	Participated as Translator	Workshop on Translation	January 29-31, 2023	National Book Trust, New Delhi and Rajbhasha Anubhag, UoA
15.	Ms. Priyanka Mishra	Presented Paper on New Research Work Related to Kabir Influencing Our Life	International Seminar on Kabir	July 08, 2022	Vyanjana Art and Culture Society in Vrindavan
16.	Dr. Ritu Mathur	Presented Paper on Meera ka Sahitya	International Seminar	October 08, 2022	Vyanjana Art and Culture Society in Vrindavan
17.	Dr. Ritu Mathur	Paper Presented on Mulya Samvednasamkalinkahanikesand arbh me	International e-seminar on Hindi Katha sahitya me Jeevan Mulya –	July 13, 2022	Bhartiya Bhasa Parishad Kolkata, Bhagwant Vish Vidyalaya Rajasthan; Hindi Universe Foundation Netherland
18.	Dr. Ritu Mathur	Delivered Lecture	International e- Seminar on Vaishvik Paridrishy me Samrastaki Samvahak Hindi	January 10, 2023	Vishv Hindi Sangathan, New Delhi
19.	Dr. Ritu Mathur	Participation	7 Days online Faculty Development programme	November 11-17, 2022	K.M INSTITUTE OF HINDI AND LINGUISTICS, Dr. B.R. Ambedkar University Agra U.P



Other information about the Centre

ABOUT PLACEMENT

After completion of the course, the students went for internships in various organizations. That usually lead to gainful employment in Media Industry. Our students are working with various print, electronic, Broadcast & web media and production houses, to name a few:

In Television: Aaj Tak, News18, Sahara Samay, News 24, NDTV India, ABP News, Zee News, Zee Business, Balaji Films, Lok Sabha TV, DD National, DD Sports, E-TV, India News, MH1, Sony, etc.

In Radio: Red FM, All India Radio

In Print Media: The Times of India, Hindustan, India Today Group, Hindustan Times, Nai Dunia, Punjab Kesari, Amar Ujala, Dainik Jagran, Nav Bharat Times, Dainik Bhaskar, Sahara Times, Rashtriya Sahara, Pioneer, Daily News Activist, Rajasthan Patrika, Compact, I-Next, Delhi Press, Hari Bhumi, Aaj, Revinising, Bindiya, Virat Vaibhav etc.

In Web Media: Lokmat digital, Dept. of Information Technology and Communication Govt. of Rajasthan, FRHI Hotels & Resorts Canada, TV Today Network (Aaj Tak, India Today) Nodia, Jan mudda Web Portal (LKO), India.Com (Noida), Tesu Media Lab (New Delhi), Ad Asia (Noida), Virala India Pvt. Ltd. (LKO)

OTHER ACTIVITIES

- **Industrial visit:** The centre organizes on regular basis visits to Media organizations - News Paper Editorial Offices, Printing Press of News Paper, All India Radio's Studio and Transmission Stations and Doordarshan Kendra.
- **Creative Media Club:** It is an open platform for students to bring out and sharpen their creative fervor. Likewise, every previous session, Club continued with its activities in this session. Not only were the academic activities organized but cultural performances were also given in this own club of students. For providing the platform to the merits of students many competitions were organized. Chosen from every class, Club representatives immensely contributed in its organization.

MEDIA RESEARCH CELL

The Centre has well equipped Media Research Cell. Within Research Cell a diverse group of scholars and student is researching and debating questions of media history; media policy, technologies and practice; literary and cultural history; politics and power and new media developments.

The work of preserving of works and photographs of eminent writers of Allahabad for digitization of literature of Allahabad is continued by Media Research Cell.

To promoting the tendencies of research, Media Research Cell published "Student Journal for Media Literacy" the wall paper 'Viviksha' and lab newspaper 'Swagat' is being published.

OUTREACH ACTIVITIES OF CENTRE:

- During project work and survey students interact with society on various issues.
- During Summer School, centre organizes village visit to interact with people on their problems and various issues.



Mr. Lokesh Shukla, Director Doordarshan Prayagraj Addressing the Seminar "Tulsi ke Ram" (01 August, 2022)



Dr. Anubha Srivastava, Prof. MLN Medical College, Addressing the Workshop on health Communication (07 November, 2022)



Mr. Nimish Kapoor, Principal Scientist E, Delivering Lecture on Fact and Fit- Combating Medical misinformation in India (08 November, 2022)



Padmashri Vijaydatt Shridhar addressing seminar on Ganesh Shankar Vidyarthi & his Contribution to Journalism (24 March, 2023)



Prof. Prashant Ghosh, Dept. of Economics UoA, delivering a special Lecture on Indian Army (28 April, 2023)



Dr.Dhananjai Chopra, Course Coordinator, CMS, receiving the All India Radio first prize for Scripting (19 Sept, 2022)



Workshop on Animation Technique for M.Voc Students (14 Feb, 2023)



CENTRE OF FASHION DESIGN & TECHNOLOGY

Introduction:

The Centre of Fashion Design and Technology, Institute of Professional Studies, University of Allahabad is a leading institute in UP, offering quality training in design and innovation. Housed in a cutting edge 1000 sq. meters area, the Center has lecture halls furnished with mixed media supplies, PC lab, textile lab, garment construction lab, a rich library & an in-house display/show area. It additionally has an Entrepreneurship Development Cell, which fills in as a hatchery for blossoming designers.

Thrust Areas:

- Skill Based Education to make professionals for the corporate sector and for self-reliance.
- Refurbishment of heritage art & craft through design intervention in order to compress the hole between traditional specialties and modern purchasers.
- Surface ornamentation & experimentation on varied fabrics and related materials.
- Redone designing to meet fluctuated prerequisites.

Programmes of Study:

S.N.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	B. A. in Fashion Design & Technology	3 years	58	Fashion Design & Technology

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Dr. Monisha Singh	Female	Coordinator	Textile Designing, Computer Aided Designing, Clothing Construction
2.	Mrs Mitali	Female	Resource Person & Centre Manager	Sketching/Illustration/Design Idea/Computer Aided Fashion Designing /History of Art/ Craft & Fashion/Art Appreciation
3.	Dr. Shristi Purwar	Female	Resource Person	Fashion Design/ Textile Design/Merchandising/Marketing/ Management/Entrepreneurship/
4.	Mrs. K. Rashi Kumar	Female	Soft Skill Trainer	Personality and Professional Skills Development/Grooming English Communication Skills, Radio Broadcasting
5.	Mrs. Ranjeeta kesari	Female	Resource Person	Drafting & Pattern Making / Apparel Production
6.	Mrs Arundhati Singh	Female	Resource Person	History of Fashion/Design Idea/Textile Design
7.	Mrs. Sunita Rai	Female	Resource Person	Textile Design/ Drafting & Pattern Making
8.	Ms. Anushree Jaiswal	Female	Resource Person	Apparel Production/ Drafting & Pattern Making/Design Idea
9.	Ms Ekta Jaiswal	Female	Resource Person	Accessory Designing/ Costume Designing
10.	Ms Rekha Khare	Female	Resource Person	History of Fashion/ History of Art
11.	Ms. Shalini Singh	Female	Resource Person	Computer Aided Designing, Portfolio Development.
12.	Ms. Meenu Jain	Female	Resource Person	Computer Aided Designing

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Ms. Malika Goswami	Female	OBC	Lab Supervisor	at EDC (entrepreneurship development cell)
2.	Mr. Mohd Abrar Ansari	Male	OBC	Specialist Machine Stitching	at EDC
3.	Mr. Mohd Fardeen Khan	Male	Gen	Specialist Hand Embroidery	at EDC
4.	Mr. Irfan	Male	Gen	Specialist Hand Embroidery	at EDC
5.	Mr. Mohd. Anees	Male	OBC	Machine Stitching Asst.	at EDC
6.	Ms. Malti Shaw	Female	OBC	Tech. Assistant	In clothing construction lab
7.	Ms. Prerna Verma	Female	OBC	Tech. Assistant	In clothing construction lab
8.	Ms. Shabana Bano	Female	OBC	Tech. Assistant	In clothing construction lab
9.	Mr. Mohd. Arshad Khan	Male	Gen	Specialist Machine Embroidery	at electronic embroidery machine
10.	Mr. Saroj Kumar Rai	Male	Gen	Account Assistant	All office work
11.	Ms. Neha Jain	Female	Gen	Library Assistant	Office and library work
12.	Ms. Anamika Mishra	Female	Gen	Lab Assistant	at EDC
13.	Mr. Pratap Ram	Male	SC	Office Attendant	Selected office work
14.	Ms. Ayushi Rai	Female	Gen	Lab Assistant	In computer lab



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S.N.	Name	Gender	Category	Designation	Work assigned
15.	Ms Nisha Mishra	Female	Gen	Lab Assistant	In computer lab
16.	Ms. Shashi Chaurasia	Female	OBC	Lab Assistant	at EDC
17.	Ms. Neelam Singh	Female	Gen	Lab Assistant	at EDC
18.	Ms. Sonam Sonkar	Female	SC	Lab Attendant	at EDC
19.	Ms. Rabiya	Female	OBC	Lab Attendant	In computer lab
20.	Ms. Nagina	Female	OBC	Office Attendant	
21.	Mr. Om prakash	Male	SC	Gardner	
22.	Mr. Ravi Kumar	Male	SC	Sweeper	

Details of Students, Year wise and Reservation wise(2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
BAFD I Year		08	08					05	05		03	03					16	16
BAFD II Year		18	18					21	21		05	05					44	44
BAFD III Year		18	18					16	16		05	05					39	39
B.Voc III Year		09	09					11	11		01	01					21	21
B.Voc III Year		07	07					05	05								12	12

Details of Students:State wise, Country wise

S.No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	129	03	--	00

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	44	12	06

Details of Seminars/Workshops/Conferences conducted by the Centre:

S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	No. of Participants
1.	Soft Skill Development Programe	National	1st April 2022	100
2.	Dress Sense & Sensibility at Work Place	National	11th May 2022	100
3.	Revival of Tharu Embroidery	National	18 th to 20 th October 2022	95
4.	Employment Skill Workshop	National	24th Feb to 26th Feb	60

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Proposed	Intake of Students
1.	Five year integrated course in B.Des & M.Des in Fashion Design & Technology	Degree	5 Years	Approved	50

Outreach activities

S.N.	Name of Faculty Member/ Student /Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Shristi Purwar	Employment Possibilities Through Skill Based Education and Women Empowerment (Case Study)	National Conference Work life balance and well being of working women in changing social dynamics	13 – 14 March 2023	Department of Home Science, Mahila Mahavidhyalya, Banaras Hindu University, Varanasi
2.	Dr. Shristi Purwar	Growing Impact of Digital Marketing on Fashion Industry and Consumer's behavior	18th National Conference of UPUEAGrowth, Structural Change and Employment in Uttar Pradesh and Uttarakhand	24-25 April 2023	Department of Economics, Doon University, Dehradun, Uttarakhand

S.N.	Name of Faculty Member/ Student /Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
3.	Dr. Shristi Purwar	Method to Promote Sustainable Design Practice - A Empirical Study	International Conference on Emerging Technology Versus Sustainability in Fashion and Textile Industry	17 – 18 April, 2023	Department of Fashion technology, Bannari Amman Institute of Technology, Tamilnadu
4.	Dr. Shristi Purwar	Fashionable Khadi: The Pride of Nation with Traditional Handicraft”	3rd International Conference on Emerging Trends In Traditional & Technical Textiles	28 th –30th April 2023	Department of Textile Technology, NIT, Jalandhar
5.	Dr. Shristi Purwar	Indian Traditional Textiles and Costumes	Special online Lecture series on Pre Phd course work of Home Science	28 -30 September 2022 (3 hrs per day)	Department of Research and Development, Kanpur University
6.	Dr. Shristi Purwar	Best out of Waste with Glory of Kutch Embroidery	Two days National workshop	2-3 December, 2022	Department of Textile & Clothing, Home science college, Jabalpur
7.	Dr. Shristi Purwar	As A Startup: Prospects in The Field of Fashion Designing	Special lecture (Resource Person)	17 February, 2023	Commerce Department, Jagat Taran Girls Degree College, Allahabad
8.	Dr. Shristi Purwar Invited	Kutch and Tharu Embroidery	Two days workshop (Resource Person)	24-25 February, 2023	Department of Home science college, Vasant Kanya MahaVidhyalaya, Varanasi
9.	Anushree Jaiswal	Conducted Workshop	Patwa Craft and Jewelry Design	March 10-11, 2022	Department of Home Science, VKM-Varanasi
10.	Anushree Jaiswal	Conducted Workshop	Patwa Craft and Jewelry Design	March 10-11, 2022	Department of Home Science, VKM-Varanasi
11.	Anushree Jaiswal	Conducted Workshop	Rasin art and Decoupage art	February 24-25, 2023	Department of Home Science, VKM-Varanasi
12.	Anushree Jaiswal	Presented –Women artisans as entrepreneurs in Moonj to boost economy	National conference	March 13-14, 2023	Department of Home Science MahilaMahavidyalaya-BHU, Varanasi
13.	Anushree Jaiswal	Presented –Designing on 3E's sustainability and value edition in special need garments.	International conference	April 28-30, 2023	National Institute of Technology - Jalandhar.

Other information about theCenter

The centre runs an Entrepreneurship development cell with skilled craftsman in order to inculcate the knowledge of running of business enterprise, through varies skills.



Soft Skill Development Programme - 1st April 2022



Symposium on “Dress Sense & Sensibility at Work Place - 11th May 2022



Workshop on Revival of Tharu Embroidery by Nari Shakti awardee & Social Entrepreneur Smt. Arti Rana -18th-20thOctober 2022



24th February to 28th February 2023: “Employment Skill Workshop” by CSR – UoAand Naandi Foundation.



INSTITUTE OF GANDHIAN THOUGHT & PEACE STUDIES

Introduction

Institute of Gandhian Thought and Peace Studies (I.G.T.P.S.) was inaugurated by Nobel Laureate Mother Teresa on 28th Oct 1976 and J.S. Mathur, the famous Gandhian scholar was the first director. Currently headed by eminent Gandhian thinker Prof. Santosh Bhadauria. I.G.T.P.S. aims to promote the work and philosophy of Mahatma Gandhi and increasing awareness among the scholars and citizens to study and understand Gandhi in holistic perspective. I.G.T.P.S. regularly conducts workshops, Seminars, Exhibition, Discussion, Lectures and outreach programs on various aspects of Gandhian thought and peace and conflict resolution.

Thrust Areas:

- Gandhian philosophy & Thoughts
- Textual reading and Interpretations of primary texts
- Non-Violence.
- Peace and conflict studies.
- Gandhi and the World.
- United Nation & Global Peace Efforts.
- Gandhi and Indian Literature.

Faculty members and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Santosh Bhadauria	Male	Professor (Director)	Journalism, Modern Hindi poetry and Gandhian Thoughts
2.	Dr. Toshi Anand	Female	Assistant Professor	International relations, Indian foreign policy, Peace & Conflict resolution
3.	Dr. Surendra Kumar	Male	Assistant professor	Gandhian philosophy, Social Justice, Ethics, Philosophy of Science

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Deep Chandra	Male	OBC	Jr. Office Assistant	Office Work
2.	Jitendra Rawat	Male	SC	Peon	All Department Work
3.	M. Azad	Male	OBC	Sweeper	All Department Work

Details of Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agency(y/ies)	No. of Participants	No. of Papers presented
1.	Indian Democracy: Challenges, Function & Achievements	National	2 days, Feb. 16-17, 2023	I.C.S.S.R	30	30
2.	Workshop	National	2 days, March 26-27, 2023	Allahabad University	20	-N.A.-
3.	Translation Training Workshop	National	2 days, Nov. 28-30, 2023	Central Translation Bureau, New delhi	30	-N.A.-

Details of Training/orientation/refresher courses/special lectures conducted by Institute:

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Gandhi aur Premchand: Roshni Aur Ankh	July 30, 2022	I.G.T.P.S.	Dr. Rajendra Kumar
2.	Ghas wali	July 30, 2022	Bragad Kala Manch	Theater Play
3.	Gandhi ki Nai Taalim Aur 21vi Sadi	Sep. 05, 2022	I.G.T.P.S.	Prof. P. K. Sahu

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
4.	Gandhi Week Inauguration	Sept. 26, 2022	I.G.T.P.S.	Prof. Lalit Joshi
5.	Gandhi Week Closing Ceremony	Oct. 02, 2022	I.G.T.P.S.	Prof. Pankaj Kumar
6.	Special Lecture: Gandhi Sangat	Nov. 13, 2022	I.G.T.P.S.	Prof. Rajendra Kumar
7.	Kitaab Par Baat: Hind Swaraj	Dec. 12, 2022	I.G.T.P.S.	Prof. Santosh Bhadauria
8.	Translation Workshop	Jan. 29, 2023	NBT, NEW DELHI	Pankaj Chaturvadi

Publication of the Institute

S.No.	Title	Type	Author(s)
1.	Gandhi Sangat	Abstract Booklet	Prof. Santosh Bhadauria

Proposed Course

S. No.	Name of Programme	Nature	Duration	Proposed or in process	Intake of Students
1.	Gandhian Thoughts	Certificate Course	3 Month	Proposed	25
2.	Peace & Conflict Studies	Certificate Course	3 Month	Proposed	25

Outreach activities:

S.N.	Name of Faculty Member/ Student/Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Santosh Bhadauria		स्वाधीनता संग्राम और हिंदी साहित्य	10 .08. 2022	JT, AU
2.	Prof. Santosh Bhadauria		दक्षिण भारत में हिंदी : चुनौतियां और संभावनाएं	28.09.2022	ESDC, AU
3.	Prof. Santosh Bhadauria		राजभाषा पखवाड़ा समारोह	29.09.2022	CMP Degree college
4.	Prof. Santosh Bhadauria		तकनीकी शिक्षा में हिंदी भाषा का प्रयोग	23.03. 2023	MNNIT. Alld
5.	Dr. Surendra Kumar	Truth & Non-Violence of Gandhi.	Online Lecture	Feb. 08, 2023	Department of Philosophy, Savitribai Phule University, Pune.
6.	Dr. Dharendra Pratap Singh	इक्कीसवीं सदी में लोक	Article	May 2022	Vagrath Patrika
9.	Dr. Dharendra Pratap Singh	इक्कीसवीं सदी में दिव्यांगों की दुनिया में हिंदी की कहानी	Article	Oct-Dec 2022	Sankalp Srijan Patrika
10.	Dr. Dharendra Pratap Singh	इक्कीसवीं सदी में भोजपुरिया लोक की डगर	Article	Feb 2023	SamkalinJababdehi
11.	Dr. Dharendra Pratap Singh	हिंदी भाषा : परंपरा और प्रयोग	Review	March 2023	Pustak Sanskriti

Other information

- A national Seminar on “Indian Democracy: Functioning, Ideas Function and Achievements” was organized in the institute in collaboration with ICSSR, New Delhi on 16-17, February 2023. Seminar witnessed participation of eminent political and social scientist, Teachers, Research Scholars & students.
- An adolescent student’s Workshop focused on life and philosophy of Mahatma Gandhi was conducted successfully by the institute on 26-27 March, 2023.
- I.G.T.P.S. in collaboration with *Rajbhasha Cell* of Allahabad University has established “*Bargad Kala Manch*” as an interactive platform for students to showcase their talent and to learn performing arts and music.



National Seminar on “Indian Democracy: Functioning, Ideas Function and Achievements” 16-17, February 2023



Three Day Adolescent Student Workshop



Premchand Jayanti 2022 : Special Lecture



Three Day Translation Workshop in collaboration with National Book Trust, New Delhi.



Premchand Jayanti 2022 : Stage Play – Ghaswali



Translation workshop : CTB New Delhi



Gandhi Week 2022 : Poster making



Special lecture : Gandhi ki Nai Taalim Aur 21st Sadi



NATIONAL CENTRE OF EXPERIMENTAL MINERALOGY AND PETROLOGY

Introduction:

The National Centre of Experimental Mineralogy and Petrology (NCEMP) is an Institute of the University of Allahabad and is a Research Unit. The main aim of the NCEMP, A.U. is to conduct high pressure-temperature experimental studies pertaining to the Earth, its interior and various materials. Various experiments for the synthesis of glasses, minerals, rocks and super hard materials, measurement of conductivity and seismic velocity in rocks, phase transformations in minerals, and rate of ascent of magma, etc. are routinely conducted using sophisticated high P-T facilities.

There are different types of High P-T equipments available, such as Multi-Anvil High Pressure-Temperature apparatus, Piston-Cylinder equipment and Hydrothermal apparatus. The NCEMP has sophisticated analytical equipments such as Electron Probe Micro Analyzer and Powder XRD equipments for material characterization. It also has a well-equipped workshop and other technical facilities. The Centre has facilities for synthesis of advanced novel materials such as sol-gel synthesis, melt quenching, hot press, and ball milling techniques.

Thrust Areas:

- Experimental Mineralogy and Petrology
- Material Synthesis and Characterization

Programmes of Study:

S.No.	Programme of Study	Duration
1.	D Phil/PhD	5 years (includes course work)

Faculty members/Other Academic staff and their Area of Research:

S.No.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Jayanta K. Pati	Male	Director	Terrestrial Impact Cratering Research, Study of Planetary Analogues, Geology of Archean Bundelkhand Craton and Gemology, Experimental Mineralogy and Petrology
2.	Dr. Mrigank M. Dwivedi	Male	Engineer	Experimental Mineralogy and Petrology.
3.	Dr. Kamlesh Pandey	Male	Scientist-B	Nano-polymer Physics
4.	Dr. Devsamridhi	Female	Assistant Professor	Metamorphic Petrology, Mineralogy and Antarctic Geology
5.	Dr. Amit Kumar	Male	Assistant Professor	Igneous Petrology, Mineralogy and Carbon Sequestration.

Supporting Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Alka Gupta	Female	OBC	Senior Technical Assistant	Laboratory and office work
2.	Ramchandra	Male	SC	Laboratory Attendant	Works related to the laboratories
3.	Indrajit Kr Yadav	Male	OBC	Laboratory Attendant	Works related to the laboratories
4.	Rahul Soni	Male	OBC	Laboratory Attendant	Works related to the laboratories
5.	Ashok Kumar Tiwari	Male	General	Mali	Gardening

Proposed Projects/SAP Grants etc.

S.No.	Type of Project/grant	Title/Name	Duration (Years)	Proposed amount	Proposed or in process
1.	UGC: Dr. D. S. Kothari Research Grant P.I: Dr. Devsamridhi	Understanding the ultra-high temperature metamorphism and associated anatexis in granulites exposed in Princess Elizabeth Land, East Antarctica: implications for Pan-African orogenesis	02	10 lakh	Proposed

S.No.	Type of Project/grant	Title/Name	Duration (Years)	Proposed amount	Proposed or in process
2.	Seed Money Grant, UoA P.I: Dr. Devsamridhi	NA	-	05 lakh	Proposed
3.	SERB: Start-up Research Grant (SRG) scheme (2023) P.I: Dr. Devsamridhi	Ultra-hot Neoproterozoic evolution of Prydz Bay sector, East Antarctica	03	33 lakh	Proposed
4.	UGC: Dr. D. S. Kothari Research Grant PI: Dr. Amit Kumar	Rapid mineral carbonation reaction and experimental validation on Deccan basalt to mitigate climate change	02	10 lakh	Proposed
5.	Seed Money Grant, UoA PI: Dr. Amit Kumar	NA	-	05 lakh	Proposed
6.	SERB: Start-up Research Grant (SRG) scheme (2023) PI: Dr. Amit Kumar	Long-term CO ₂ immobilization in Deccan basalt: Thermodynamic modelling and experimental validation of carbon capture and storage (CCS) for environmental management	03	33 lakh	Proposed

Outreach activities:

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dwivedi S., Singh A.K., Pati J.K., Reimold, W.U., and Singh A.P.	Further evidence for the impact origin of the Ramgarh Structure, India.	4th Indian Planetary Science Conference (IPSC 2023)	March 22-24, 2023	Physical Research Laboratory (PRL), Ahmedabad, India
2.	Aryavart A., Singh A.K., Mezger K., and Pati J.K.	Chromium isotopes identify the type of impactor involved in the formation of Dhala impact structure, India	Symposium on Meteoroids, Meteors and Meteorites: Messengers from Space (MetMeSS-2022)	November 24-25, 2022	Physical Research Laboratory, Ahmedabad, India
3.	Singh A.K., Dwivedi S., and Pati J.K.	A status update on the study of terrestrial impact cratering research in India	45 th Indian Social Science Congress	March 28 - April 1, 2022	Indian Social Science Academy, Chennai Chapter, India
4.	Dr. Kamlesh Pandey	Session Chair	National Conference on Advances in Solar Energy Materials (ASEM-23)	March 16-18, 2023	Banaras Hindu University, Varanasi, Uttar Pradesh, India
5.	Dr. Kamlesh Pandey	Invited Talk- Title: FTIR: An Essential Characterization tool for polymer materials.	3 rd National conference on Materials and Devices (3 rd NCMD-2022)	November 10-11, 2022	Teerthankaer Mahaveer University, Uttar Pradesh, India
6.	Dr. Kamlesh Pandey	Session Chair	3 rd National conference on Materials and Devices (3 rd NCMD-2022)	November 10-11, 2022	Teerthankaer Mahaveer University, Uttar Pradesh, India
7.	Dr. Devsamridhi	Princess Elizabeth Land, East Antarctica: insights on sub-ice geology and Proterozoic to Cambrian evolution	10 th Open Science Conference	August 01-10, 2022 (Held online)	Scientific Committee on Antarctic Research (SCAR), International Science Council (ISC)



JEOL-JXA (Superprobe) Electron Microprobe for BSE-SEM and micron-size point analysis of natural and synthetic materials.



Walker-type Multi-Anvil High Pressure (50 GPa) and Temperature (2500°C) apparatus.



GOVIND BALLABH PANT SOCIAL SCIENCE INSTITUTE

Introduction:

The Govind Ballabh Pant Social Science Institute (GBPSSI) is a premier research and Teaching Institute in the Social Sciences and Developmental studies in India. Established in the year 1980 under the joint auspices of the Indian Council for Social Science Research (ICSSR), the Government of India and the Government of Uttar Pradesh, in the year 2005, became a constituent Institute of Central University of Allahabad. The Institute has taken relentless strides in its efforts to improve both theoretical and applied research in social sciences and management. With particular impetus in fields of socio-economic and human development, environment, culture, and public policies. The research institute also provides academic as well as professional support by way of training and consultancy to both government and non-government organizations.

The Institute offers Masters of Arts in Liberal Studies (MALS), and D.Phil in social sciences, and an MBA Rural Development Programme. In both programs, the degree is awarded by the University of Allahabad.

Thrust Areas:

- **Economic and Social Policies and strategies** wherein the major concerns include agrarian structure, issues related to land, labor, and employment; environment, disaster, poverty, and climatic change; food security; development-related displacement and most importantly institutions and development.
- **Culture, Politics, and Society:** Concept of power, popular cultures, memory and past, orality and printed knowledge of Dalit, subaltern and other marginalized communities, local knowledge, structures and forms of subaltern cultural consciousness and linkage between cultural resources of the communities and process of development.
- **Democratic Processes and Institutions.**

Programs of Study:

S. No.	Program of Study	Duration	No. of approved Seat Intake	Specialization(s)
1.	D. Phil/PhD	5 years (includes course work)	01	Multi-Disciplinary
2.	M.B.A		58	Rural Development
3.	B. A./B. Sc./B.Com			Not Required
4.	Diploma Courses			
5.	MALS		20	Liberal Studies

Faculty members and their Area of Research:

S.N.	Name of Faculty	Gender	Designation	Area of Specialization
1.	Prof. Badri Narayan	Male	Director /Professor	Social Historian and Cultural Anthropologist
2.	Prof. Bhaskar Majumdar	Male	Professor (Retd. 30.06.2022)	Economics
2.	Professor G.C. Rath	Male	Professor	Tribal Identity, Land Transfer, Panchayati Raj, Human Rights, Tribal Development, Tribes in Indian Politics, Tribal Leadership, and Water Cosmology
3.	Professor K.N. Bhatt	Male	Professor	Environment, educational planning, and management studies
4.	Dr. Archana Singh	Female	Associate Professor	Caste, Gender, and Cultural Studies
6.	Dr. Kunal Keshri	Male	Associate Professor (Till 26.10. 2022)	Demography and Migration Studies
7.	Dr. G. Chandraiah	Male	Associate Professor	Political Science
8.	Dr. Niharika Tiwari	Female	Assistant Professor (Till 23.01. 2023)	South Asian Studies (Good Governance, Human Development, and Gender
9.	Dr. Manik Kumar	Male	Assistant Professor	Labor and Development Economics
10.	Dr. Ambuj Sharma	Male	Assistant Professor	Management and Disability Studies



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S.N.	Name of Faculty	Gender	Designation	Area of Specialization
11.	Dr. Kamei Samson	Male	Assistant Professor	Social Movement, Identity, Religion, Tribes, Cultural Studies, Racism, Social Psychology, Qualitative Research
12	Dr. Subhash Kumar	Male	Assistant Professor	Development Economics, Science Technology, and Innovation Policy
13	Dr. Samanta Sahu	Male	Associate Professor	Public Policy and Governance
14	Dr. Puja Pal	Female	Assistant Professor	Labour Economics, Employment, Informality, and Development Economics
15	Dr. Md. Juel Rana	Male	Assistant Professor	Public health, Maternal and child health, Spatial demography

Support Staff:

S. No.	Name	Gender	Category	Designation	Work assigned
1	Sri Anjesh Kumar	Male	GEN	Computer Programmer	Computer Centre & MBA-RD
2	Sri Lal Deo Yadav	Male	OBC	Section Officer	Establishment & Administration
3	Sri Ramesh Kumar	Male	OBC	Section Officer	Account
4	Sri Devbrat Singh	Male	GEN	Senior Assistant (Resigned on 12.08.2022)	Account & Administration
5	Sri Pramod Kr Agarwal	Male	GEN	Office Assistant	General
6	Sri Jai Kumar Chaubey	Male	GEN	Office Assistant	General & P.S. Office
7	Sri Bishwa Jyoti Bose	Male	GEN	Office Assistant	Academic
8	Sri Kamal Kishor Pd	Male	OBC	Office Assistant	Establishment & Administration
9	Sri Sandeep Kumar	Male	SC	Office Assistant	Store, Technical
10	Sri Brij Bhushan Mishra	Male	GEN	Cataloguer	Library
11	Sri Vijay Sh Pandey	Male	GEN	Electrician cum Plumber	Electrical & Plumbing
12	Sri Vivek Kr Jaiswal	Male	OBC	Junior Office Assistant	Caretaker & Medical Bill
13	Sri Rishi Raj Singh	Male	GEN	Junior Office Assistant	Account & Diary Dispatch
14	Sri Pawan Kumar Gupta	Male	GEN	Junior Office Assistant	Academic & Account
15	Sri Shashi Bhushan Jha	Male	GEN	Library Assistant	Library & Purchase
16	Sri Ram Sewak	Male	OBC	Attendant (Mali)	Mali
17	Sri Jahid Ali	Male	GEN	Attendant	Multipurpose work
18	Sri Hari Pd Adhikari	Male	GEN	Attendant (Cook)	Guest House
19	Sri Shesh Nr Kunwar	Male	GEN	Attendant (Helper)	Guest House
20	Sri Shubham Dwivedi	Male	GEN	Attendant	Multipurpose work
21	Sri Anshu Prajapati	Male	OBC	Attendant	Multipurpose work
22	Smt. Arti Devi	Female	OBC	Attendant	Multipurpose work
23	Sri Sanjay Kumar	Male	SC	Attendant	Multipurpose work
24	Sri Shamsher B Yadav	Male	OBC	Attendant	Multipurpose work
25	Sri Prakash Chand	Male	SC	Safai Karmchhari	Safai Karmchhari
26	Sri Azad	Male	SC	Safai Karmchhari	Safai Karmchhari

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	03	07	10	01	00	01	07	02	09	05	02	07	01	00	01	00	00	00	17	11	28
PG1	22	03	25	03	01	04	24	05	29	08	03	11	00	00	00	00	01	01	57	13	70
PG2	03	01	04	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
Total	28	11	39	4	01	5	31	7	38	13	05	18	01	00	01	00	01	01	74	24	98



Details of Students: State-wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	---	---	---	---
2.	UG 4 year	---	---	---	---
3.	PG 2 year	63	03	04	---

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	--	--	--
UG 4 year	--	--	--
PG 2 year	25	21	2

Details of Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agency(/ies)	No. of Participants	No. of Papers presented
1.	National Seminar on Concept of Heroes: Cultures, Literature and History	National	24-25 th September, 2022	Sahitya Akademi	150	20
2.	Research Methodology Workshop on "Qualitative Methods in Social Sciences: Ethnography, Narratives and Social Stories"	National	28th November to 2nd December 2022	Self-Financed	15	Workshop
1.	National Seminar on "Celebrating Unsung Women Freedom Fighters", sponsored by ICSSR, New Delhi	National	Two days 27-28 Dec. 2022	ICSSR, New Delhi	150	70
2.	Two days Collaborative Basic Training Programme on Human Rights and Women Rights in collaboration with National Human Rights Commission, New Delhi	National	Two days 28-29 March 2023	National Human Rights Commission, New Delhi	200	Nil (Training workshop)
3.	Research Methodology Workshop Focusing on Large-Scale Data Analyses	International	6 days; 3-8 January 2023	Self-financed	33	Number of classes: 20
4.	Tribal Religions and Freedom Struggle	National	2-3 March 2023	Two-day ICSSR sponsored Seminar on	63	29
5.	"Democracy and Social Justice"	National	16 th to May 23 rd , 2022	Self-financed	14	Summer School
6.	Sustainable Development of Rural Areas: Barriers, Threats, and Opportunities	National	May-June, 2022	Self-financed	33	Summer School
7.	Building Academic Writing Skills	International	January 2023	Self-financed	50	Winter School



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Details of Training/orientation/refresher courses/special lectures conducted by the Centre:

S. No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Organized a Special lecture on India and G-20	3.00 Pm to 5.00 PM 17 March 2023	NA	Dr. J K Pattnaik School of International Studies Jawaharlal Nehru University New Delhi
2.	Health Policy and the Question of Health Equity	1 hour, 21st December 2022	None	Dr. Rakesh Chandra, TISS, Mumbai
3.	Resource and Livelihood of Adivasis in India: Applicability of PESA and FRA Act	6 th -8 th February 2023	Ministry of Environment, Forest and Climate Change of India	Prof. K N Bhatt, GBPSSI Shri Charan Behera Shri Roop Narayan Madwe Shri Mahipal Shri Sukant Chaudhury Chitaranjan Tyagi

Details of Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/Student who received the award	Name of the award	Organization conferring award
1.	Prof. Badri Narayan	Hindi Sahitya Akademi Award 2022	Sahitya Akademi, Government of India

Other publications by the Department/Centre

S. No.	Title	Type	Author(s)	Publication	ISBN
1.	Driving Inclusive and Sustainable Employment: Insights from Unincorporated Manufacturing Enterprises Sector	Working Paper Series	Manik Kumar and P. P. Sahu	G. B. Pant Social Science Institute, Prayagraj	978-81-96117603
2.	Understanding Crisis through a Feminist Lens	Working Paper Series	Subhadra Mitra Channa	G. B. Pant Social Science Institute	NA

Proposed Projects/SAP Grantsetc.

S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount	Proposed or in the process	Remarks
1.	Research project	Assessment of AB-PMJAY in the Selected States of India: Utilization, Financial Protection, and Health Outcomes	6 months	30,00,000	Proposed	Dr. Md. Juel rana
2.	Research project	Rogi Kalyan Samiti of Primary Health Centre in Rural Uttar Pradesh: Functioning, Challenges, and Quality of Care	18 months	39,99,450	Proposed	Dr. Md. Juel rana
3.	Research project	Access to Telehealth Care Service in Remote Villages of Uttar Pradesh: A Factorial Designed Interventional Approach	18 months	59,43,000	Proposed	Dr. Md. Juel rana
4.	Research project	Ayushman Bharat - Pradhan Mantri Jan Arogya Yojana (AB-PMJAY): Coverage, Challenges, and Quality of Care among the Rural Poor of Uttar Pradesh	18 months	47,88,000	Proposed	Dr. Md. Juel rana



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S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount	Proposed or in the process	Remarks
5.	Research project	Self-care in Sexual and Reproductive Health and Rights in India: Developing a Policy Framework	12 months	10,00,000	Proposed	Dr. Md. Juel rana
6.	Research project	Assessing the Effect Dastak Campaign on Reducing Japanese Encephalitis in Uttar Pradesh	8 months	17,93,000	Proposed	Dr. Md. Juel rana
7	UGC	A Survey of Teaching Staff Attitudes to Disability in Six Central Universities of Uttar Pradesh.	--	10 Lacs	Proposed	Dr. Ambuj Sharma
8	Azim Premji Foundation	A Multi-District Economic Study of Women with Disabilities in Urban and Rural Areas of Bihar		17.85 Lacs	Proposed	Dr. Ambuj Sharma
9	Disability Contact Center	Department of Empowerment of Persons with Disabilities (awaited)		24.60 Lacs	Proposed	Dr. Ambuj Sharma
10	A Multi-District Economic Study of Women with Disabilities in Urban and Rural Areas of Bihar	NIEPMD (awaited)		17.85 Lacs	Proposed	Dr. Ambuj Sharma
11	Science for Equity Empowerment and Development (SEED) Division. DST, New Delhi	Leather Industry, Technology Intervention, and Entrepreneurship Development among Scheduled Caste: A Comparative Study of Rangareddy District (Telangana) and Agra District (Uttar Pradesh).	36 Months	75.0 Lacs	Proposed (Result Awaited)	Dr. G. Chandraiah and Dr. Subhash Kumar
12	UGC Dr. D. S. Kothari Research Grant for Newly Recruited Faculty Members	Empowering Scheduled Castes (SCs) through Entrepreneurship: A Comparative Study of Status of Start-Ups in Telangana and Uttar Pradesh	24 Months	10.0 Lacs	Proposed (Result awaited)	Dr. Subhash Kumar and Dr. G. Chandraiah

Outreach activities

S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Badri Narayan Tiwari	Resource Person	Fulfilling the Vision of NEP 2020 in English Language Textbooks	27 th and 28 th May 2022	Vidya Bharati Uchcha Shiksha Sansthan and English and Foreign Languages University
2.	Prof. Badri Narayan Tiwari	Resource persons	Azadi Ka Amrit Mahotsav	16 to 18 June 2022	Sahitya Academy, Delhi
3.	Prof. Badri Narayan Tiwari	Resource persons	International workshop on 'Dalit Politics at Crossroads	July 15,2022	Institute of Sociology, Czech Academy of Sciences, Prague



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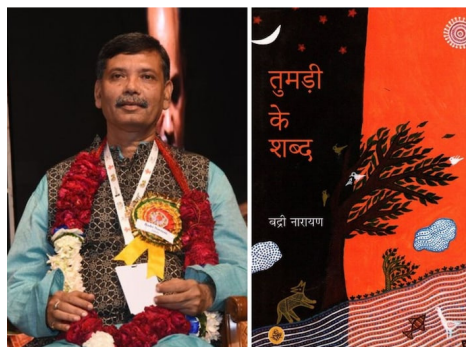
S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
4.	Prof. Badri Narayan Tiwari	Keynote Speaker	International Seminar on "Bhartiya Diaspora ka Vishvik Paripekchhya"	August 2 - 4, 2022	MGAHV, Wardha
5.	Prof. Badri Narayan Tiwari	Keynote Speaker	National Seminar on "Rethinking Dalit's Contribution to National Building"	18 th October 2022	Mahila Mahavidyalaya, Banaras Hindu University
6.	Prof. Badri Narayan Tiwari	Speaker	Creating Intellectual Heritage	September to October 2022	Rewa University, BBAU, Lucknow, and Lucknow University
7-	Prof. Badri Narayan Tiwari	Resource Person	Kalinga Festival	24-26 February 2023	Bhubaneswar
8.	Prof. Badri Narayan Tiwari	Keynote Speaker	International Conference on Technology, Climate Change, and Global Warming: Future of Indigenous Communities	17-18 March 2023	Department of Sociology, University of Lucknow
9.	Prof. Badri Narayan Tiwari	Resource Person	Festival of Literatures	11-16 March 2023	Sahitya Academy, Ministry of Culture, New Delhi
10.	Prof. Badri Narayan Tiwari	Inaugural Lecture	Chair-Dr. Ram Manohar Lohia	23 rd March 2023	Dr. Ram Manohar Lohia
11	Prof. Badri Narayan Tiwari	Literary Discourses	Kitabotsave by Raj Kamal Prakashan	10 February, 2023	Chandigarh,
12	Prof. Badri Narayan Tiwari	Keynote Speaker	Literature Festival	11 February, 2023	Banaras Hindu University, Varanasi
13	Prof. Badri Narayan Tiwari	Key Note Speaker	Inaugural Lecture	4 March, 2023	Law Department, Banaras Hindu University, Varanasi
14.	Prof. K N Bhatt	Start Up Business in New Era	Orientation Training Workshop	17 th December, 2022	Maro Services Company Ltd., Bangsue, Bangkok, Thailand
15	Prof. K N Bhatt	Issues and Challenges in the Discipline of Agriculture Economics	2 nd International Multidisciplinary Conference	11 th December 2022	Creative Business and Social Research in Association with Asian Centre for Organization Development, at Linuxx Co. Ltd., President Tower, Bangkok, Thailand
16	Prof. K N Bhatt	Invited Lecture	Climate Change and Sustainable Agriculture: System of Crop Intensification in Context,	13 th December 2022	Department of Development and Sustainability, School of Environmental Resources and Development, Asian Institute of Technology, Bangkok, Thailand
17.	Prof. G. C. Rath	Citizen Participation, Publication, and Volunteers at the Local level	Grassroot Participation and Local Development	25-27 th May 2022	Centre for Rural Management, Kerala and Ghana Institute of Management and Public Administration (GIMPA), Ghana and The National School of Government (the NSG), South Africa
18.	Prof. G. C. Rath	Chaired a Technical session	National Seminar on Tribal Religion and Freedom Struggle	22 nd -23 rd March 2023	ICSSR and GBPSSI
19	Dr. Archana Singh	Gender Awareness and Sensitization Workshop	Allahabad High Court, Internal Complaints Committee	April 9-10, 2022	Allahabad High Court
20	Dr. Archana Singh	Resource Person	International workshop on 'Dalit Politics at Crossroads'	July 15, 2022	Institute of Sociology, Czech Academy of Sciences, Prague
21	Dr. Archana Singh	Invited Speaker	2 days Sociology workshop	May 7-8, 2022.	Central University of Himachal Pradesh, Vidya Bharti and SHODH
22	Dr. Archana Singh	Invited Lecture	Gender Sensitization	21 st November, 2022	Regional Training Institute, Indian Audit and Accounts Department, Prayagraj
23	Dr. Archana Singh	Decoding the Narratives of Field.	Refresher Course	July 22, 2022	UGC HRDC, JNV Jodhpur and Bundelkhand University
24	Dr. Archana Singh	Re-defining Femininity through Epical Memories: A Study of Women's Contribution to National Movement	Leader, Cultural Text and Indian Freedom Struggle	March 14-16, 2023	Sahitya Academy, New Delhi
25	Dr. Archana Singh	Tourism and Diasporic Identity	Bhartiya Diaspora ka Vaishvik Paripekchhya	August 2-4, 2022	MGAHV, Wardha
26	Dr. Archana Singh	Invited Lectures on Qualitative Research Methods	Research Methodology	October 27 to November 14, 2022	Department of Political Science, University of Allahabad



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S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
27	Dr. Archana Singh	Invited lecture on Understanding Silences in Field.	Orientation Training Programme at Faculty Development Centre	September 21, 2022	Ishwar Sharan P G College, Prayagraj
28.	Dr. Samanta Sahu	E-governance in Higher Education	Refresher Course	Two Weeks 03.11.2022	UGC-HRDC, DAV, Indore
29.	Dr. Samanta Sahu	Chaired a Session	National Seminar on Tribal Religions and Freedom Struggle, GBPSSI	2-3 March 2023.	GBPSSI, Prayagraj
30.	Dr. Samanta Sahu	E-Governance in Higher Education in India: Issues and Prospects	International seminar, Rajiv Gandhi University, Itanagar	09-11 November 2022	Rajiv Gandhi University, Itanagar
31.	Dr. Samanta Sahu	Access, Inequality, and Rivers in Odisha: Understanding the Mahanadi River Conflict	National Seminar on Inequality in Odisha	January 22-23, 2023	Gabesana Chakra, Odisha
32.	Dr. Samanta Sahu	Co-Chaired a Session on 'Economy and Inequality in Odisha'	National Seminar on Inequality in Odisha	January 22-23, 2023	Gabesana Chakra, Odisha
33.	Dr. G. Chandraiah	Ambedkar on Indian Constitution	Invited Lecture	14 th April 2023.	Rajkiya Hostel, Prayagraj, UP.
34.	Dr. G. Chandraiah	"Ambedkar Vision of New India",	Invited Lecture	13 th April 2023	Allahabad Museum, Prayagraj, UP.
35.	Dr. G. Chandraiah	"Ambedkar's Idea of Social Change	Invited lecture	12 th April 2023.	South Asia Research Institute for Minorities.
36.	Dr. G. Chandraiah	"Human Rights of Subaltern"	Workshop on Basic Training Programme on Human Rights	28-29, March 2023	GBPSSI, Prayagraj, National Human Rights Commission, New Delhi.
37	Dr. G. Chandraiah	"Bhakti Radicals in Telugu Region"	Webinar on Historical and Contemporary Anti-Caste Utopias: A Dalit Bahujan Discourse	February 28, 2023	IIDS, New Delhi. Rosa Luxemburg Stiftung South Asia.
38	Dr. G. Chandraiah	Caste and Graded Patriarchy	Summer School on Gender and Development	27 th June 2022	G.B Pant Social Science Institute, Prayagraj
39	Manik Kumar	Invited Lecture	Ph.D. course work	1 day	DoE, UoA
40	Manik Kumar	Coordinator	Organized	6 days	GBPSSI
41	Manik Kumar	Faculty Development Programme	Faculty Development Programme	15 days	IGNTU, Amarkantak
42	Manik Kumar	Faculty Development Programme	Faculty Development Programme	6 days	MGNCRE, Chitrakoot
43	Manik Kumar	Is the Nonfarm Sector Getting Formalized?			
44	Dr. Ambuj Sharma (Resource Person)	Rights of Vulnerable Group	Basic Human Rights and Women's Rights	90 mins (March 2023)	NHRC/GBPSSI
45	Dr. Ambuj Sharma (Resource Person)	Disability Discourse and Social Sciences	A Refresher Course in Social Sciences	60 Mins 6-19 Sep 2022	UGC-HRDC JNV University, Jodhpur
46	Dr. Ambuj Sharma (Resource Person)	Women and Disability	Online Summer School		
47	Dr. Puja Pal	Emerging Labour Practices in Digital Platform Economy	National Seminar on Sustainable Business Models for Aatmanirbhar Bharat	21-22 November 2022	Bharati College, University of Delhi
48	Dr. Puja Pal	India's Daughter-Life and Contribution of Maniben Patel'	India@ 75 Years of Independence: Celebrating Unsung Women Freedom Fighters	27-28th December 2022.	GBPSSI
49	Dr. Puja Pal	Financial Market	Mid-Career Training Programme Level 3" for AAOs/AOs/SAO	14.02.2023	Regional Training Institute, Prayagraj (Indian Audit and Accounts Deptat)
50	Dr. Ambuj Sharma and Dr. Puja Pal	Building Academic Writing Skills.	International Winter School (Jan 2023)	36 hrs	GBPSSI
51	Dr. Subhash Kumar	Public Finance and Union Budget	Mid-Career Training Programme Level 3" for AAOs/AOs/SAO	14.02.2023	Regional Training Institute, Prayagraj (Indian Audit and Accounts Department)
52.	Dr. Subhash Kumar	Chaired a Technical Session	Significance of Technology in Empowering Tribal Community of India	23-08-2022	Jawaharlal Nehru University, New Delhi
53	Dr. Subhash Kumar	Moderated/Coordinated	Modi@20: Dreams Meet Delivery	04-07-2022	GBPSSI.

S. N.	Name of Faculty Member/ Student/ Researcher	The title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
54	Dr. Subhash Kumar	Chaired a Session	India@75 Years of Independence: Celebrating Unsung Women Freedom Fighters	27th-28 th December 2022	GBPSSI
55	Dr. Subhash Kumar	The Constitution (Scheduled Castes) Order, 1950.	Conclave on Conversion and Reservation	04 th -05 th March 2023	Vishva Samvad Kendra and Gautam Buddha University, UP.



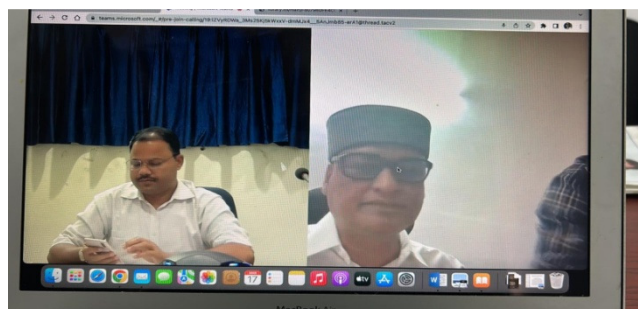
Sahitya Academy Award-2022 to Prof. Badri Narayan for his work 'Timdi ke Shabd'



Two Days National Seminar on "Celebrating Unsung Women Freedom Fighters" 27th -28th December 2022 at GBPSSI.



Two Days Training program on 'Basic Human Rights and Women Rights' at GBPSSI.



Online Lecture on G-20 and India delivered by Prof. J K Patnaik, SIS, JNU, New Delhi on 17th March 2023.



JAWAHARLAL NEHRU CENTRE FOR DIFFERENTLY ABLED STUDENTS

Jawaharlal Nehru Center for Differently -Able Students (JNC DAS) was established in 2009 during the Eleventh Five Year Plan. Only a few Universities/colleges in India have such a facility for the differently-abled students. It is an enabling unit for the differently-abled/ *divyang* students. In (2022-23) 42 students were enrolled with it. The Center has a computer lab with e books as well as screen reading software like NVDA for the visually challenged persons. Several e-books were added to the center's existing learning resources which consist of more than 400 e- books in 12 different subjects.



Computer Lab of the Centre

Accommodation in State Government Hostel (Rashtriya Ucha Siksha Adhyanrat Dhristibadhit Chatravas) especially designed for the *divyang* students was provided. Grievances were promptly redressed. During 2022-23 the facilities of the computer lab continued to be provided.



SPORTS BOARD

Introduction

The aim and object of the Sports Board are to promote physical well being of the University students in general, by providing facilities for game and sports and by organizing competitions and tournaments. Keeping in mind, the aims and objectnities, the activities of the Board are planned. Inspite of the infrastructural deficiency and resource crunch, the Board has been able to achieve National level achievements. A brief report about the achievements of the Board are as follows:

Activities and Achievements

1. UNIVERSITY LEVEL ACTIVITY.

Selection trials/Coaching Camps were organized in different discipline for the final selection of the University teams. The selected teams participated in U.P. Championships/Local Tournaments before their final departure for the Inter University Tournaments.

2. INTER UNIVERSITY LEVEL ACTIVITY

Total number of 39 (Thirty Nine) teams participated in North Zone, North East Zone and All India Inter University Tournaments/Championship. The break up of the participating teams is as follows:

(i) ZONAL LEVEL TEAMS (NORTH ZONE)

Badminton (M), Badminton (W), Basketball (M), Basketball (W), Chess (M), Chess (W), Cricket (M), Football (M), Handball (M), Hockey (M), Kabaddi (M), Kabaddi (W), Kho-Kho (M), Kho- Kho (W), Table Tennis (M), Table Tennis (W), Tennis (M), Volleyball (M) and Volleyball (W) teams participated in North Zone Inter University Tournaments. Athletics (M) and Athletics (W) teams have participated in North East Zone Inter University Tournament.

(ii) ALL INDIA LEVEL TEAMS

Swimming (M), Cross Country (M), Gymnastics (M), Judo (M), Judo (W), Karate (M), Power Lifting (M), Shooting (M), Shooting (W), Soft Tennis (M), Taekwondo (M), Taekwondo (W), Wrestling (M), Weight Lifting (M), Weight Lifting (W), Wushu (M), Yoga (M) and Yoga (W) teams participated in All India Inter University Tournaments.

3. ACHIEVEMENTS/AWARDS.

Ms. Ratna Devi a student of B.A. Part III has qualified in North East Zone Inter University Athletic Meet held at KIIT, Bhubneshwar in 400 M. Hurdles and participated in All India Inter University Athletics Tournament held at Tamilnadu Physical Education and Sports University, Bengaluru.



NATIONAL SERVICE SCHEME (NSS)

Introduction

It is a central scheme run by the Ministry of Youth Affairs and Sports, Government of India. It aims to provide opportunities for all young students to participate in community service activities and programs. The sole objective of the National Service Scheme is to provide young students with experience in providing community service.

Thrust Areas

National Integration Camp: National Integration Camp (NIC) is organized every year and the duration of each camp is seven days with day and night boarding and lodging.

Adventure Programs: These programs are organized every year in which about 1500 National Service Scheme volunteers participate, out of which at least 50% volunteers are girls. These camps are organized in the North East region, Arunachal Pradesh and Himalayan region.

National Youth Festival: National Youth Festival is organized every year from Jan 12 to 16 by the Ministry of Youth Affairs and Sports, Government of India in collaboration with the State Governments in different parts of the country.

Programme of Study

Study program	Period	No. of seats	Specialization
Certificate course	02 years	6250	Development of Social Awareness

Students (Allocation & Achievement)

Allocation for the year	Actual Enrolment	Male	Female	SC	ST	OBC	Minority	Others
72	72	3702	3498	634	41	3372	23	3130

7 days Special NSS Camps

No. of Camps Organised	Participation			No. of Adopted Village/Slums
	Male	Female	Total	
72	1866	1734	3600	72

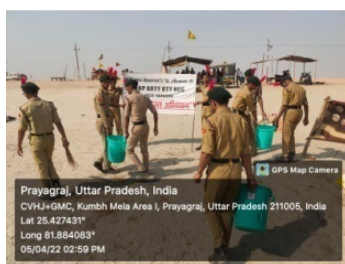
Blood Donation	Tree Plantation	Pulse Polio Programmes	Programme Officers
Volunteers participate 2160	Sapling planted 1099	20	72

Shramdan (Swachchhata Campaign)	Awareness Programme
No. of Camps Organised 255	No. of Programme 1445

NATIONAL CADET CORPS (NCC), UNIVERSITY OF ALLAHABAD

2 UP ARTILLERY BATTERY NCC

1. Name of NCC Unit- 2 UP Artillery Battery – NCC, University of Allahabad
2. Officer in Command (OC) – Col. Goswami
3. Associate NCC Officer (ANO) – Lt. Dr. Raju Parghi, Department of English & Modern European Languages, University of Allahabad
4. Total NCC cadets – 200
Boys - Senior Division SD – 145
Girls - Senior Wing SW – 55
5. Number of activities undertaken –
 - Swacch Bharat Abhiyan(26-01-2022, 05-04-2022)
 - Cleaning Statues of Freedom Fighters (MaharnaPratap Statue Cleaning)
 - Covid-19 Awareness Campaign
 - AzadiDiwas Programme at Chandrashekhar Azad Park
 - NashaMukhtiAbhiyan – 05-12-2022,
 - Traffic Rules campaign – 09-12-2022
 - SangamMela Duty – 15-01-2023
 - Flag Hoisting Ceremony – Independent Day, University of Allahabad
 - Flag Hoisting Ceremony – Republic Day, University of Allahabad





INTERNATIONAL STUDENTS ADVISOR'S OFFICE

Mission and Objectives

The Mission of the University of Allahabad is to be a global, socially conscious Center of Excellence In the conservation, creation, advancement and dissemination of knowledge, equipped to take up challenges of the enormous change taking place all around and committed to empower its faculty and students to contribute meaningfully to economic, technological, social development and progress. In order to have a Global outreach, the University is committed to advance the same facility to International Students and impart quality education to them as well.

The living ambience and social milieu of the campus is also reflected in an integrated, with a new focus on an interdisciplinary approach in teaching and research. There is freedom to define and design course content or start new courses. Research themes evolve with new developments in the area and the interface between different areas of study. Everyone at the university competes with himself/herself to excel in their own field of research. The University of Allahabad is academically and socially a vibrant place where all have space to express their views. The four faculties and thirty three departments along with special centres of the university produce high quality research publications, books, working papers and D.Phil. theses. The University alumni occupy important positions, in academics, government, private sector, and in fact in all walks of life. The University through its International Students Advising and Services (ISAS) will continue to major role globally in the field of higher education, by seeding new ideas and creating knowledge, play a and by imparting high level of training with values and social commitment to all its International Students as well. Since its inception on July 142005 as a Central University, the University has reaffirmed to live up to these ideals. We believe that the University is responsible not just for imparting knowledge, but for disseminating knowledge in society, so as to build a better Society at national and international levels in future: International

Present Student Advisor & Board

Prof. A.R. Siddiqui, Geography

The University has a separate International Students Advisory Board under the International Student Advisor to advise and facilitate the International Students

Fee Structure - For International Students

(Sponsored or Self Financed)

1. M.Sc (Environmental Science) Rs 1910/-University fees +US\$100 or equivalent Indian Currency for registration (please issue cheque in favour of Finance Officer University of Allahabad for consolidated amount) +38,000/- Professional fees (please draw cheque in favour of "Coordinator -Environmental Science, Botany Department, Allahabad University)
2. M.B.A, 1561/- University fees(Cheque in favour of Finance Officer) US\$1100 or equivalent Indian Currency as registration fee out of which Rs. 19,000/- Professional fees (Cheque in favour of Director, MLN Institute of Research and Business Administration) and rest for kit etc (cheques in favour of treasurer, Young Executive Club)
3. For undergraduate and post graduate & diploma students US\$1000+\$100=\$1100 or equivalent in indian currency a university fees. (cheque in favour of finance officer, university of allahabad) US \$100 or equivalent as departmental cheques to be drawn in favour of
Dean, Arts for B.A, Dean Commerce for B.Com, Dean Sciences for B.Sc
For Post Graduate in favour of the Head of the concerned department
4. **Research**
Annual fees us \$1500 +one time us \$100 or equivalent in Indian currency for registration (cheque in favour of finance officer, university of allahabad) us \$500 or equivalent in indian currency annually as departmental fees registration (cheque in favour of head of the concerned department).

University registration fee is charged only at the time of admission

5. For other professional courses (B. Tech, BA- Media Studies, Food Technology, Computer Applications) fee structure will be communicated along with the offer letter
6. Hostel fees will be communicated separately

International Connection

The University stands for humanism and tolerance, for reason, for adventure of ideas and for the search for truth. It stands for the forward march of the human race towards ever higher objectives. The Universities proposes to discharge its duties adequately, and aspires to provide to its International Students the following facilities:



- Single Window Services
- Networking
- Interfacing
- Wireless connectivity
- Innovation
- Interaction
- Competitive and Affordable Education.

With a view to assist international students, University has established an International Students Office in the University campus. The University of Allahabad model for Internationalization of Higher Education has these unique features:

- In the age of globalization, the University has set out to make its presence felt globally through internationalization of its programmes and opening new avenues of association for global student community
- With the approval of UGC and the Central Government, the International Student Advisors Office of the University proposes to have a number of MOUs signed with leading Universities whereby sharing of the facilities in the university and exchange of Faculty and students can be made possible.
- Besides looking after admissions and eligibility, the Office of the International Student Advisor coordinates with ICCR, Ministry of External Affairs, different embassies and consulates for various purposes including grant/award of Scholarships.

Hostel Accommodation Facility:

The University maintains a separate boys' hostel for International Students and female students are accommodated in 18 separate girls hostel. Very soon, the University of Allahabad with the support of the Ministry of Human Resource Development (HRD), Government of India constructed a new hostel for accommodating 158 students with separate state of the art self sustained apartments adjacent to the present International House.

Sponsored Student Programs

- The Sponsored Student Program is a part of International Student Advising and Services (ISAS) at the University of Allahabad with the specific goal of assisting sponsors and sponsored students by:
- Supporting the academic goals of sponsored students and their sponsors.
- Providing records of student's academic standing when requested.
- Facilitating communication between students and sponsors to help with financial and administrative questions.
- Working with the Sponsoring Agencies as well as the Foreign Registration Office to answer sponsored students' questions and to help students maintain and understand their immigration status.

Services for Sponsored Students

- A special orientation session for sponsored students.
- Help with providing medical facilities when required. Facilitation is given to Sponsored Students to avail medical insurance, if the student desires.
- Help sponsored students communicate with Academic Departments, and Sponsoring Agencies.
- Reminders for students with expiring financial guarantee/support letters.

Services for the Sponsor:

- A special orientation session for sponsored students.
- Student transcripts to show academic standing upon request.
- Special campus meetings for sponsors to meet with their students.
- Manage Financial Guarantee for Sponsorship

Activities of the International Student Office

The University of Allahabad attracts a large number of foreign students in comparison to all other Indian Universities. Apart from offering a multi-cultural and inter-disciplinary learning environment, One of the main reasons for studying in Allahabad is the manageable cost of living and a favorable environment for education. Students from different countries studying at the University.

The International Students Office of the University of Allahabad assists the International Students Community, in acquiring information about the various courses, collages tuition fee structure, eligibility, accommodation, health insurance and the accommodation offered by the University. It is also operative in arranging for the students admissions and their overall welfare. The International Student Office administers the special over and, above quota of International



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Students, created jointly by the Ministry of External Affairs and Ministry of Human Resources and Development (MEA & MHRD) Government of India. The International Student Office acts as the nodal agency that coordinates all the activities related to the admission of International Students, provided facilities through a unique single-window system. Apart from handling the admissions and eligibility procedures, the International Student Office coordinates with the Indian Council for Cultural Research (ICCR), Ministry of External Affairs and Ministry of Human Resources and Development (MEA & MHRD) and with different Embassies and Consulates for various purposes including getting scholarships as well as in administering MoU's with International Partners of higher education.

The International Student Office acts as a liaison between the students, the various Departmental Heads, and the Heads of Colleges and Institutions affiliated under the University of Allahabad as well as the Heads of Chancery, Embassies, Consulates, their educational counselors and their educational wings, throughout the world or with any other agencies of the Government of India or the Government of other countries.

International Students in Various Programmes at the University of Allahabad

Country	Number Of Students									Grand Total
	Under Graduate			Post Graduate			Doctoral/Diploma Course/MCA/Fellowship			
	M	F	T	M	F	T	M	F	T	
Nepal	-	-	-	-	-	-	2	-	-	2
Swaziland	-	-	-	-	-	-	1	-	-	1
Yemen	-	-	-	-	-	-	1		1	1
Vietnam	-	-	-	-	-	-	1	-	1	1
Germani							1		1	1

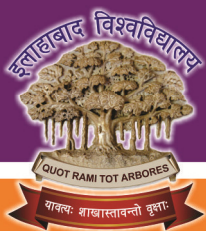
FACULTY	UNDER GRADUATE	POST GRADUATE	DOCTORAL	GRAND TOTAL
Arts, Sciences and Commerce			05	05
Others(Fellowship)	-	-	01	01



PROCTOR OFFICE

Discharge of duty

1. To maintain the dignity, discipline and peace of the University Campus and surrounding areas, a 24x7 centralized security cell was formed by the Vice Chancellor, under which every effort has been made to ensure that the students can live in a friendly environment.
2. After the completion of the admission work, new identity cards were prepared and issued to about 26800 (twenty six thousand eight hundred) regular and former students of all classes.
3. Character certificates were awarded to around 3300 students in the session.
4. The entrance examinations and admission work in undergraduate/master's and all other classes conducted by the university were conducted peacefully with the extensive cooperation of the Proctorial Board.
5. Entry in the semester/annual examinations of the University was allowed after intensive verification at the examination centres.
6. As per the instructions of the Supreme Court, ragging was completely curbed:
 - (a) Anti-ragging committees were formed in every faculty and hostel.
 - (b) The names of the anti-ragging committee members and their mobile numbers were sent through posters in every department and hostel of the university.
7. A special women's cell has been formed by the Registrar's Office specifically to listen to the problems of the girl students and solve them, in which the women members of the Proctorial Board remain active, who discharge their responsibilities fully from time to time.
8. In order to completely control the anarchy taking place in the university campus, about 27 show cause notices, 29 suspensions, 01 expulsion and 44 FIRs were lodged in Colonelganj police station by the Vice-Chancellor's Office.
9. As per the decision/order of the University Administration, vehicles of the students are kept free of cost. Token slips for security of vehicles are provided free of cost at cycle stands, for which no fee is collected from the students.
10. Arrangements for pure and cold drinking water were made in the verandah of the registrar's office for the convenience of the students.



CENTRAL CULTURAL COMMITTEE

Central Cultural Committee University of Allahabad was organized various literary, cultural and educational programs in the campus during the session 2022-2023.

World Environment Day

Various programs were organised to celebrate World Environment Day **from 4th and 5th June, 2022** under the aegis of the Central Cultural Committee of the University of Allahabad. On June 4, 2022 a poster making competition was organized in the Department of Visual Arts on environment related issues. On June 5, 2022 an online seminar was held in which Prof. A. R. Siddiqui, Department of Geography, University of Allahabad delivered lecture on 'Challenges before the World Environment'.

International Yoga Day

International Yoga Day was celebrated from **June 7 to 21, 2022**. On this occasion various programme like poster making, yoga training workshop, online lecture, online speech competition, online quiz competition, online essay competition, online debate competition were organized.

Under the joint collaboration of Central Cultural Committee and National Service Scheme, a poster making workshop was organized in the Department of Visual Arts on the theme of "Global Status of Yoga and Pandemic". Around 30 students participated in the competition. This program was coordinated by Dr. Dharmendra, Dr. Ajay Jaiswal and Mr. Santosh Kumar. All the researchers and students of the Department of Visual Arts were present.

75th Year of Independence

Under the aegis of the Central Cultural Committee, University of Allahabad on 75th year of Independence was celebrated. Various programmes were organized on 'Azaadi Ka Amrit Mahotsav'. On this occasion a face painting competition was organized in the Department of Visual Arts on **August 10, 2022**. A total of 34 students participated in this competition.

On the occasion of 75th year of independence on the 'Aazadi ka Amrit Mahotsav' a street play was organized by the Department of Family and Community Sciences on 'Voter's Rights and Responsibilities' at the Senate Hall premises, Faculty of Arts, University of Allahabad on **August 13, 2022**, under the aegis of the Central Cultural Committee. During the performance around 100 students were present as an audience. The street play was presented by 25 B.Sc. final year students of the Department of Family and Community Sciences, University of Allahabad.

Exhibition

Three days art exhibition was organized in the Department of Visual Arts from December 12th to 14th, 2022. Professor Rajendra Kumar, Ex-Head, Department of Hindi inaugurated the exhibition by lighting the lamp. In this exhibition, 133 paintings were displayed by the 81 artists. This exhibition was organized by the Department of Visual Arts under the guidance of Professor Ajay Jaitley, Dr. Sandeep Kumar Meghwal, Dr. Sachin Saini and Ms. Soumik Nandi. Students enrolled in M.F.A., M.A., B.F.A., B.A. and B.Sc. courses were displayed their latest art work in the exhibition. Prof. Rajendra Kumar said that changes in art work, human understanding and social concerns can be seen in the pictures displayed in the exhibition.

Holi Milan Function

The Central Cultural Committee, University of Allahabad organized *Holi Milan* function on 24/03/2023 in the premises of the historic Vizianagaram Hall, Faculty of Science. Prof. Ajay Jaitley, Chairman, Central Cultural Committee welcomed the Vice-Chancellor, Chief Guest of the program with a bouquet. A beautiful classical *Chaiti* song was performed by Prof. Premkumar Malik. Dr. Vishal Jain, assistant professor Department of Music and Performing Arts and his students were also performed traditional Holi songs and dance of Braj and Awadh provinces.



CENTRAL FACILITIES

CENTRAL LIBRARY

Introduction:

History: The Central Library has started its journey on the path of improvement. It was established to cater the needs of the students, research scholars, and teachers of the University. It not only helps in supporting the class room instructional programmes of the university, but also unfolds the horizon of knowledge in regard to the different research programmes carried out by the university.

The Central Library developed out of the library of the Muir Central College, Allahabad (established in 1872, and affiliated with the university from 1872 to 1922, when it was subsumed in the university upon beginning its career as a teaching university). Foundation stone of the university library building was laid by Sir John Hewett on 17th Jan. 1910.

The University Library was started in 1916. In 1946-47, Dr. S.R. Ranganathan, father of library science in India, was invited to suggest ways and means of improving the library. He submitted the development plan in March 1947, which was published by the university in the same year. Its contents covered wide range of areas: such as new library building, manpower, finance and other relevant items. A special committee was constituted to review the library development plan submitted by Dr. Ranganathan. The committee pointed out that the central library building constructed in 1913-16 was inadequate. The most satisfactory thing would be to erect a new building designed in accordance with the modern library practice. It recommended the conversion of the Darbhanga Hall into a reading room for 500 under-graduates (250 on the ground floor and 250 on the first floor). A portion of the graduates reading room was to be divided into private cubicles for the use by serious students or research scholars. After sometimes it was felt that space in Darbhanga hall is inadequate to store the reading materials and provide library services. The present library building was constructed in 1973. The present library building is more spacious and has potential for further expansion. The old library building is now occupied by the office of the Registrar, as well as Accounts and General section of the University. University has started construction of a three (03) floors library building for the benefits of users.

Dewey Decimal Classification Scheme (DDC) and Anglo American Cataloguing Rules-2nd edition (AACR-2) are followed for the purpose of classifying and cataloguing the documents. SOUL (3.0) is being used for library automation.

Collection:

The Central Library has a collection of (As on 31/03/2023 Approx.)

Books & Bound volumes Journals	7,66,884
Ph.D. Theses (Hard + Soft Copy)	20,052
e-Books	4,221
Print Journals	114
e-Journals	6,504+
e-Databases	11
Newspapers	22

Working Hours: Library is kept open from 8:00AM to 9:00 PM from Monday to Saturday and from 10:00 AM to 6:00 PM on Sundays and holidays except on Republic Day, Holi, Eid-ul-Fitr, Independence Day, Mahatma Gandhi's Birthday, Vijaya Dashami, Diwali and Christmas.

Membership: Library membership is open to the members of the University community (i.e. teachers, officers, research scholars, students and other employees of the University). Consultation facility is also provided to the teachers and research scholars of other universities and colleges, on production of proper identity /recommendations from concerned authority.

During the year 2022-23, the following activities were undertaken:

Acquisition of Books: During the period under report total 5,822 volumes of books were added to the collection through purchase. In addition to this the library also received 1,143 volumes of books as a gift from various sources. 281 soft copies Ph. D. theses submitted for award of Ph.D. degree were also added in the collection.

Subscription of print Journals: The Library subscribed to 114 print journals on behalf of various departments.



UNIVERSITY OF ALLAHABAD

Accessofoe-Journals and e-Databases: The Library provided access of approx. 6,504+ e-journals and 11 e-databases to its users. The access of these e-Resources were provided through UGC-INFLIBNET Consortium i.e. e-Shodhsindhu and subscription by the University.

E-Resource through UGC-INFLIBNET Consortium (e-Shodhsindhu):

S.N	Publisher	URL	No. of Journals
1.	American Institute of Physics	https://pubs.aip.org	19
2.	American Physical Society	https://journals.aps.org/	17
3.	Annual Reviews	https://www.annualreviews.org/	43
4.	Economic & Political Weekly	https://www.epw.in/	01
5.	JSTOR	https://www.jstor.org/	3165
6.	Oxford University Press	https://academic.oup.com/	262
7.	Springer Link 1700 Collection and Nature Journal	https://link.springer.com/	1725
8.	Taylor and Francis	https://think.taylorandfrancis.com/	1078
9.	Institute for Studies in Industrial Development (ISID) Database	https://db.isid.org.in/Online	Database
10.	J-Gate Plus (JCCC)	https://jgateplus.com/search/	Database
11.	MathSciNet	https://mathscinet.ams.org/mathscinet/publications-search	Database
12.	Web of Science	https://www.webofscience.com/wos/wosc/basic-search	Database

E-Resources through Subscription:

S.N.	Publisher	URL	No. of Journals
01	Springer-Nature e-Journals:	https://www.nature.com/	11
	Nature Aging	https://www.nature.com/nataging	
	Nature Biotechnology	www.nature.com/nbtg	
	Nature Cell Biology	https://www.nature.com/ncb	
	Nature Chemical Biology	https://www.nature.com/nchembio	
	Nature Chemistry	https://www.nature.com/nchem	
	Nature Food	https://www.nature.com/natfood/	
	Nature Geo-science	https://www.nature.com/ngeo	
	Nature Human Behaviour	https://www.nature.com/nathumbehav	
	Nature Materials	https://www.nature.com/nmat	
	Nature Medicine	https://www.nature.com/nm	
	Nature Neuroscience	https://www.nature.com/neuro	
2	Sage Online Sociology Collection (April 2012 to March 2017)	https://journals.sagepub.com/	62
3	Taylor & Francis 43 Chemistry online Journal archives	https://www.tandfonline.com/	43
4	Emerald Marketing Collection	https://www.emerald.com/insight/	23
5	Sage Online Research Methods Collection	https://journals.sagepub.com/	34
6	Scientific American	https://www.scientificamerican.com/	01
7	Science Online (1997 - Current)	https://www.science.org/	01
8	Manupatra Online Database	http://www.manupatra.com	Database
9	Economic Outlook of CMIE	http://www.cmie.com	Database
10	BCI-AIR (AIR Product)	http://airwebworld.com	Database
11	English Historical Documents	https://www.englishhistoricaldocuments.com/	Database
12	South Asia Archive	https://southasiacommons.net/	Database
13	Indiastat	http://www.indiastat.com	Database
14	DELNET (Developing Library Network)	https://delnet.in/	Database

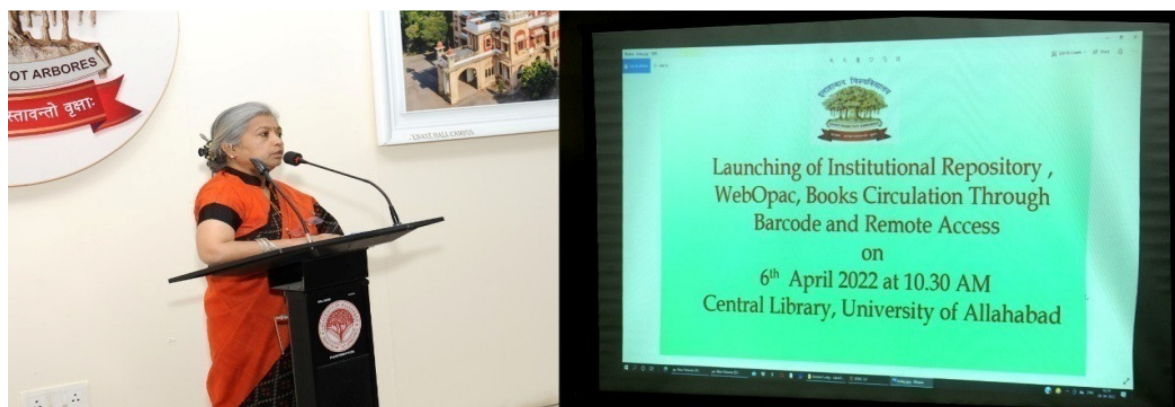
User Services:

During this period Central Library provided different types of library services to its users. These may be summarized as:

- Reference
- OPAC
- WEBOPAC
- Circulation
- Reading Room
- Lending to Departmental Libraries
- Photocopying
- Consultation
- Membership
- Book Reservation
- Inter Library Loan
- Internet facilities
- SDI and CAS
- Access of e-resources
- CD writer and print out facilities for downloaded data,
- Remote Access
- Plagiarism Detection
- Institutional Repository
- IRINS (Indian Research Information Network System)
- Shodh-Chakra: A Gateway to Researcher of Resources
- VIDWAN: Expert Database and National Researcher Network
- Consultancy services of outside Research Scholars and Teachers

Activity

- On 6th April 2022, Hon'ble Vice-Chancellor Professor Sangeeta Srivastava launched four major ICT based library services i.e. InstitutionalRepository, WebOpac, Book Circulation through Barcode, and Remote Access.



ENGINEERING AND WORKS DEPARTMENT

Foundation laying ceremony for the Construction of Reading Room for Central Library, Senate Campus.

To enhance the library infrastructure for the students Hon'ble Vice Chancellor laid the foundation for the construction of Reading Room for Central Library, Senate Campus on 12th July 2022. Construction of the building is in progress.



Foundation laying ceremony for the Construction of Lecture Theater Complex for Science Faculty at MCC Campus. Considering the need of State of the Art Lecture Theatres for Science Faculty Hon'ble Vice Chancellor laid the foundation for the construction of Lecture Theater Complex at MCC Campus on 12th December 2022. The proposed complex has 12 Lecture Theatres along with other facilities including Dean Faculty of Science Office. Construction of the building is in progress.



Foundation laying ceremony for the Construction of Chemistry Department Building at MCC Campus.

Hon.ble Vice Chancellor laid the foundation for the construction of building for Chemistry Department on 12th December, 2022. The building will be G+3. Construction of the building is in progress.



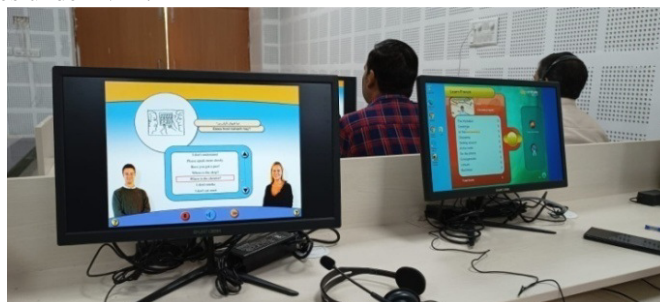
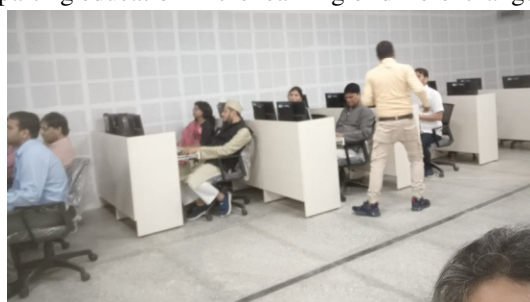
Establishment of Early Childhood Care Centre at MCC Campus.

An initiative of Hon'ble Vice Chancellor resulted into the establishment of Early Childhood Care Unit at MCC Campus. The unit has been equipped with proper manpower and physical infrastructure. The facility will be great help for faculty/staff, etc. for early childhood care.



Establishment of Language Lab at Prof. Ishwar Topa Complex, Senate Campus.

Two modern Language Laboratories has been established under the guidance of Hon'ble Vice-Chancellor. It will help in imparting education in the learning of different languages under NEP.



Establishment of Incubation Centre at Prof. Ishwar Topa Complex, Senate Campus.

Hon'ble Vice Chancellor's visionary step to keep in pace with the modern developments resulted into establishment of Incubation Centre. A Startup Mela 2023 was organized at the Centre on 27th March, 2023.



Construction of Synthetic Hockey Field, Lawn Court at MCC Campus.

With the efforts of the Hon'ble Vice Chancellor an artificial Hockey Turf is under construction by Prayagraj Smart City Project at MCC Campus.



Construction of Synthetic Lawn Tennis Court, Basket Ball Court and Volleyball Court.

With the efforts of the Hon'ble Vice Chancellor construction of Synthetic Lawn Tennis Court, Basket Ball Court and Volleyball Court is under progress by Prayagraj Smart City Project at MCC Campus.



Development of Nirala Art Gallery.

With the efforts of Hon'ble Vice Chancellor Prayagraj Smart City Project is developing the Nirala Art Gallery as a centre for development of art and culture. The agency has constructed huts for exhibitions and an open auditorium for cultural activities.



Construction of Multipurpose Hall at MCC Campus.

A long demand of the university for a State of the Art auditorium is shaping in reality with the efforts of the Hon'ble Vice Chancellor. The multipurpose Complex will have an auditorium with 1500 seating capacity along with exhibition

and convention hall. Construction of the Complex is under progress by the Pryagraj Development Authority under Prayagraj Smart City Project.



Construction of Half Finished Faculty Quarter at Beli Farm Complex.

With the efforts of the Hon'ble Vice Chancellor work for construction of half finished 30 Faculty quarters at Beli Farm Complex is in progress.



Details of Solar Power generated during the year

During the period April 2022 to March 2023 the university generated 17, 82,553 (Seventeen Lacs Eighty Two Thousand Five Hundred Fifty Three) unit of Solar Power and exported 62,800 (Sixty Two Thousand Eight Hundred) unit to UPPCL grid.



OTHER ACTIVITIES

CSR CELL

Under the dynamic leadership of Honorable Vice-Chancellor, University of Allahabad a CSR Cell has been established to encourage corporate organizations to invest their CSR Fund for the betterment of university students, CSR Cell is working to Identifying the scope of improvement in university and design a CSR project accordingly, also to designing and Implementing Social Initiatives of the University of Allahabad with a motive to help university students.

Ways to support University of Allahabad/ Collaboration

S. No.	Name of Academic Institutes/ Corporate	Details of the CSR Project
1	Mahindra & Mahindra	Mahindra & Mahindra Limited has donated 5 Oxygen Concentrators (10 L) toward COVID-19 Relief efforts.
2	Punjab National Bank	Punjab National Bank has contributed 2 Lakhs for Infrastructure development activities and 1 Lakh for the Academic activity.
3	Tata STRIVE Skill Development Extension Centre	Tata STRIVE is the skill development initiative of Tata Trusts, which addresses the pressing need of skilling India's youth for Employment, Entrepreneurship and Community Enterprise. The following technical certification courses will be offered to the students of University of Allahabad. Google Data Analytics Professional – 240 hours Google UX Design Professional – 240 hours Google IT Support Professional – 240 hours Google IT Automation with Python Professional Certificate – 240 hours
4.	LinkedIn Corporation	Project Gurukul at LinkedIn- LinkedIn has offered to provide access to a free 6-months LinkedIn Premium Subscription for all the pre- final and final year students of University of Allahabad, which helps students to learn, connect and find Opportunities.
5.	The Muthoot Group	Smart Class Room- "Renovation of a Lecture Hall in department of Geography".
6.	CSRBOX	CSRBOX conducted a certificate workshop for the students of University of Allahabad. The WRONG SIDE OF THE ROAD Initiative is also a part of a global effort under Decade of Action for Road Safety 2020-30 by the United Nations to empower young college going students, with the right set of life skills in an Interactive learning format.
7.	IBM SkillsBuild	IBM SkillsBuild is a platform where students from University of Allahabad will get an opportunity to learn from the subject expert, get mentored by industry professionals, for free. List of programs conducted in previous few months are: - 1. IBM SkillsBuild Job readiness workshop. IBM SkillsBuild Innovation Camp- Entrepreneurship. IBM SkillsBuild for Students and Educators.
8.	Innovation Comes Jointly	Innovation Comes Jointly, a leading Edu- corporate house, has been at the forefront in assisting students in their pursuit of dream careers. ICJ collaborate with University of Allahabad to provide training and development support to the students and organizing placement drives and job fair.
9.	Naandi foundation	Naandi Foundation's Mahindra Pride Classroom – "Youth Employability & Livelihood Enhancement Program". They have collaborated with University of Allahabad to offer the below courses for the students of University of Allahabad. The courses are: - New Educators Training - (Online or Offline line training) Agriculture and Food System Skills for youth- (Online and Offline training)

S. No.	Name of Academic Institutes/ Corporate	Details of the CSR Project
		Digital Marketing - (Online training), Coding- (Online training) Tractor Training (Offline), PoSH + Life skills / Self defence (Online/ Offline respectively), IoT & 3D printing.
10.	ICFAI Business School	ICFAI Business School (ICFAI University Group) collaboratively organizes Student Knowledge Sharing Programs with University of Allahabad. The objective is to provide in-depth knowledge on various topics which will help them in their career progression path.
11.	Dayananda Sagar University, Bangalore	To create awareness amongst aspiring students about the current Industry trends and opportunities at this critical juncture, Dayananda Sagar University, Bangalore will organize workshops to provide a detailed information on the requirement from Industry.
12.	International School of Business & Media	International School of Business & Media, Pune and University of Allahabad, Prayagraj will collaboratively workshops/ sessions/ seminars with the purpose of instilling professional knowledge among the young minds of our nation.

Details of Selections campus recruitment drives organized by CSR Cell

S.No.	Name of Company	No. of Students selected	Designation
1	HCL Technologies	05	Software Engineer
2	Ultra Tech Cement Ltd.	05	Ultratechiees-Trainee
3	Planet Spark Pvt. Ltd.	01	Business Development Executive
4	JustDial Pvt. Ltd.	04	Certified Internet Consultant
5	Planet Spark Pvt. Ltd.	04	English Tutor
6	IDP Educations	01	Education Counselling
7	Webberz Educamp Ltd.	02	IELTS Trainer
8	Fexle Service Pvt. Ltd.	01	Software Engineer
9	Geetanjali Homestate pvt. ltd.	03	Business Development Executive
10	Byju's	01	Business Development Executive
11	IDP Educations	01	Education Counselling

Programmes Organised:

“Mahindra Pride Classroom- Employability Skill Training for Women” were organised from 23rd February 2023 to 2nd March 2023.

CSR Cell, University of Allahabad in association with Naandi Foundation (project implementation) organised “Mahindra Pride Classroom- Employability skill Training for women” for the students of Centre for Fashion Design and Technology, University of Allahabad.

An interactive Session with Faculty members of the Department of Political Sciences was organized on 10th February, 2023 under the supervision of Prof. Pankaj Kumar, HoD, Department of Political Science, University of Allahabad.

CSR Cell and Department of Political Science organize an interactive session for Faculty members for discussing the skill development and career opportunities for the students of the Department of Political Science under the CSR initiative of the Corporate Organization. Mr. Abhilash Gupta, CEO, Innovation Comes Jointly and Mr. Atul Pandey, Head Corporate Relations and Placement were invited by CSR Cell. Hon'ble Vice Chancellor Prof. Sangita Srivastava is focusing on skill development of the students and providing them job opportunities according to their abilities.





Barclays Life Skills-Job Readiness Training Program- from 18 January, 2023 to 25 January, 2023.

CSR Cell, University of Allahabad in association with Innovation Comes Jointly implemented 7 days Barclays Life Skills- Job Readiness training program for the students of CCE, University of Allahabad. Ms. Gunjan Varshney, CCE, University of Allahabad coordinated the training program.



Workshop on “Preparing for a GD/presentation/personal interview with resume building” held on 28 November, 2022 for the students of Department of Electronic and Communication, University of Allahabad.

CSR Cell in collaboration with International School of Business and & Media organised a workshop on “Preparing for a GD/presentation/personal interview with resume building” for the students of Department of Electronic and Communication, University of Allahabad by Prof. Navin Verma (M.Tech. IIT Kanpur, CPIM, CSCP, LSSBB). Prof. Navin Verma, Area Chairperson for Supply Chain, Operation & Business Analytics In ISB&M addressed to a gathering of more than 120+ young and curious minds of the Allahabad University, who are pursuing their final year degree in Engineering and are aspiring to choose a better career in future.

Workshop on “INDUSTRY 4.0 - NEW AGE CAREER” for the students of Department of Commerce and Business Administration held on 23rd November, 2022.

CSR Cell, University of Allahabad in association with Dayananda Sagar University, Bangalore (DSU) organized a special workshop on “INDUSTRY 4.0 - NEW AGE CAREER” for the students of Department of Commerce and Business Administration, University of Allahabad by Dr. Shweta Tiwari (Management Faculty at DSU, Bangalore and CEO of Amitiel Consultants). Dr. Shweta Tiwari began her session in the most basic form of an interaction where she elaborated on the reality of a “Volatile-Uncertain-Complex-Ambiguous” world. The session imparted the significance of resilience and the values of lateral thinking in this modern dynamic world, people of any age group must embrace this dynamicity and take decisions that define their career. Soft skills, self-management are some of the basic pillars which differentiates wheat from the chaff. The session ended with Q&A session, answering and clarifying the students’ approach on business plan and start-up management.

Workshop on “Essential Skills for the Digital Age” for the students of the Centre of Computer Education and Training on 19th October 2022:

CSR Cell, University of Allahabad and ICFAI Business School collaboratively organized workshops on the topic “Essential Skills for the Digital Age” for the students of the Centre of Computer Education and Training on 19th October 2022 in the University. Prof. Vibha Arora was the keynote speaker of the workshop. Prof. Arora is an Associate Dean and IBSAF Coordinator at ICFAI Business School. She guided students regarding career building in the areas of Services Marketing and essential skills required for the digital age jobs.

Workshop on "Digital Marketing: career path" for the students of the Department of Commerce and Business Administration on 19th October 2022.

CSR Cell, University of Allahabad and ICFAI Business School collaboratively organized workshops on the topic "Digital Marketing: career path" for the students of the Department of Commerce and Business Administration on 19th October 2022 in the University. Prof. Vibha Arora was the keynote speaker of the workshop. Prof. Arora enlightens the students about the career opportunities in digital marketing and how to be job ready for the digital age.

Prof. R. S. Singh, HoD, Dr. Ekta Verma- Department of Commerce and Business Administration, Ms. Navi Chauhan- Coordinator CSR & HR, University of Allahabad were present during the session.

Workshop on “Opportunity for Higher Education from Abroad” for students of Department of Electronic and Communication on 12th October 2022.

A workshop on “Opportunity for Higher Education from Abroad” is scheduled by IDP Education Group to discuss and demonstrate the process and procedure for Higher Education from top leading Institutions abroad. The experts provide insights to all the students to get familiar with the application and admission procedure for top-notch foreign Universities.

Youth Employment Program (YEP) Fireside chat/ live session were organised on 16th September 2022 for the students of University of Allahabad.

CSR Cell, University of Allahabad in collaboration with TCS hosted a YEP Fireside chat/ live session on 16th September 2022 to help students to understand the various prospects available in the retail and digital space. Students got the

opportunity to connect with a highly inspirational leader – Mr. Sunandan Das, Senior Vice President & Head – Brand Delivery & Partnerships – Tata Digital and Tata Neu. During the session, students gain insights on choosing an offbeat career path, being open to new ideas, experiences and learning, and the industry experts also shared their professional experience.

7th Subject Matter Experts (SME) session on Data Analytics were organised on 15th September, 2022 for the students of University of Allahabad.

CSR Cell, University of Allahabad in collaboration with TATA Strive organised seventh SME session on Data Analytics on 15th September, 2022. The session was spearheaded by Mr Santosh Kumar Puppala, Data Engineer (Google Cloud) in GBU Garage, a Research and Development team in TCS. Mr. Santosh is a certified Google Cloud Associate Cloud Engineer and certified Professional Data Engineer. He is also working on BigQueryML which lets users build and evaluate ML models. He is skilled in Python, SQL, LookML and Terraform. He has shared his valuable insights and his professional experience with the students of University of Allahabad during the session related to Data Analytics.

CSR Cell, University of Allahabad in collaboration with CSRBOX (implementing partner of IBM SkillsBuild) organised the IBM SkillsBuild Job Readiness workshop for the undergraduate, postgraduate and research students of Department of Electronics & Communication, Centre of Computer Education & Training, Department of Family and Community Science on 13.09.2022 in the University.

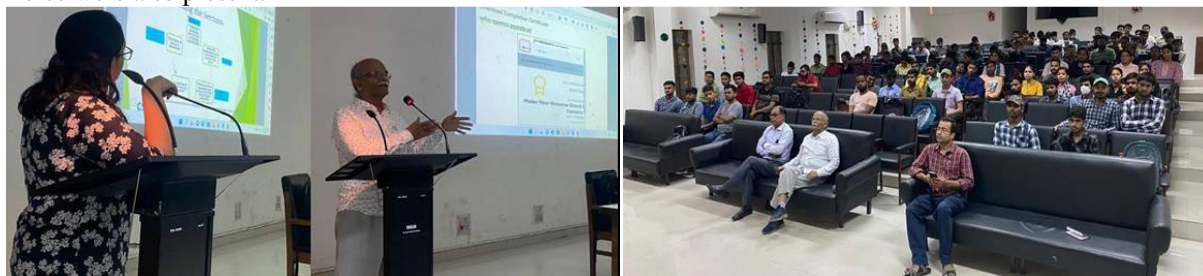
The industry expert Ms. Svadha Rai, Senior Associate, IBM SkillsBuild Program guided the about resume building, Cover letter writing, making video resume, Organisation code of conduct, Interview Etiquette, Effective Interpersonal communication skills and career development skills. She also explained to the students about the opportunities of learning through an interactive learning platform and shared her professional experience with the students, how to prepare for job interviews. One session was also organised in the Women's college campus in which Prof.

Shabnam Hameed was present.

- Workshop on “IBM SkillsBuild Job Readiness” were organised for the students of **Department of Electronics & Communication, University of Allahabad** on 13th September, 2022.
- Workshop on “IBM SkillsBuild Job Readiness” were organised for the students of **Department of Family and Community Science, University of Allahabad** on 13th September, 2022.
- Workshop on “IBM SkillsBuild Job Readiness” were organised for the students of **the Centre of Computer Education & Training, University of Allahabad** on 13th September, 2022.
- Workshop on “IBM SkillsBuild Job Readiness” were organised for the students residing in **Hall of Residence, Women College Campus, University of Allahabad** on 12th September, 2022.

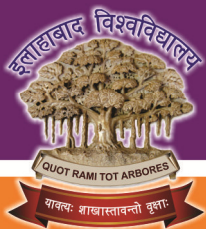
Workshop on “IBM SkillsBuild Job Readiness” were organised for the students of Department of Commerce and Business Administration, University of Allahabad on 12th September, 2022.

CSR Cell, University of Allahabad in collaboration with CSRBOX implementing partner of IBM SkillsBuild organised the IBM SkillsBuild Job Readiness workshop for the students of B. Com, M. Com and MBA in the Department of Commerce and Business Administration, University of Allahabad on 12th September, 2022. Prof. R. S. Singh, HoD addressed the students about IBM SkillsBuild and Ms. Svadha Rai, Senior Associate, IBM SkillsBuild explained the students about the opportunities of learning through an interactive learning platform and shared her professional experience with the students. The students got an opportunity to learn about resume writing, cover letter writing, and career development skills. Dr Archana Singh and Dr. Ekta Verma, Dr Akhilesh Chandra Pandey from the Department of commerce were also present.



SME Session on Career Opportunities in IT Sector and How to be successful in your role were organised on 20th August, 2022.

CSR Cell, University of Allahabad conducted 5th Subject Matter Expert Session on 20th August, 2022. Topic of the session was Career Opportunities in IT Sector and How to be successful in your role. The session was spearheaded by Industry expert Mr. Pandari, an IT leader with 20+ years of experience in ERP, SAP, Cloud, mobile applications and a



mentor of undergraduate students at Arizona State University, He has shared his valuable insights with the students during the session.

Inauguration of “The Muthoot Smart Classroom in Department of Geography, University of Allahabad” on 02nd August 2022.

Under the aegis of CSR Initiative of the Muthoot Group in collaboration with University of Allahabad, a Smart Classroom was inaugurated by the Hon’ble Vice-Chancellor in the Department of Geography, University of Allahabad. The Smart Class has been developed with the support of Muthoot Group. On this occasion, Hon’ble Vice-Chancellor has reiterated her determination to regain the past glory of the University. She emphasized upon the delivering quality education and entrepreneurship development skills from the University in order to prepare a well-qualified and well-trained workforce much needed for Nation-Building.

Session on "Employment Enhancement Skill Workshop" were organised 27th July 2022 for the students of University of Allahabad.

CSR Cell, University of Allahabad conducted an orientation session for the "Employment Enhancement Skill Workshop" for the students of University of Allahabad on 27th July 2022.

In the starting of the session Prof. Ashish Khare, Department of Electronics and Communication, University of Allahabad addressed the students regarding the session, then industry expert Mr. Anurag Singh address students regarding importance of advanced technical skills required for current jobs in the industry.

Session on "Employment Enhancement Skill Workshop" were organised in collaboration with TATA Strive on 30th July 2022 for the students of the University of Allahabad.

IBM SkillsBuild Innovation Camp 2022 on Entrepreneurship organised from 6th-11th June, 2022.

CSRBOX implementing partner of IBM SkillsBuild brings the Innovation Camp where students from University of Allahabad will get an opportunity to learn from the subject expert, get mentored by industry professionals, and compete with teams from other colleges at the national level. Ms. Swadha Rai guided the students about Self-Paced Learning platform. Students learned through 3- 4 Hours of Self-Paced Learning platform in 5 Days focused toward Entrepreneurship. Interactive session of Industry experts, start-up founders were organised by CSRBOX.

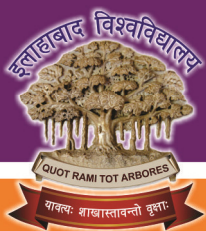
LinkedIn provide free premium membership to students of University of Allahabad, also organised a live interactive session on 16th June 2022.

CSR Cell, University of Allahabad in association with LinkedIn has launched the free LinkedIn Premium Membership program for the students of University of Allahabad. Every day, students visit LinkedIn to discover jobs/internship opportunities, build skills, and make professional connections. With LinkedIn Premium, students of University of Allahabad will have a competitive advantage to learn more about their dream companies. They can access over 17,000 specialized learning courses, and even reach out to the hiring managers who have visited and shown interest in their profiles, with the eventual potential of getting hired 2x faster (on average).

LinkedIn has also organised a live session on 16/06/2022 to motivated the students to utilize LinkedIn Premium to achieve respective career aspirations.

E-Workshop on “The wrong side of the road” were organised on 7th May 2022 for the students of University of Allahabad.

“The wrong side of the road” is an initiative and a part of a global effort under Decade of Action for Road Safety 2020 – 30 by the United Nations to empower Young College going students, with the right set of life skills in an interactive learning format. The program was a 30 to 45 Minutes E- workshop, consisting of an interactive life experiences & live engagement with the participants.



ICT FACILITIES

Introduction:

University of Allahabad is well known for its academic and research excellence in various fields. In such a scenario, UoA provides the ICT enabled platforms for active learning methods to improve the teaching and learning process. As, ICT cell, UoA facilitates various advanced tools such as smart devices, smart boards, online classrooms, digital labs, projectors, video conferencing tools, audio and recording tools to enhance the quality of the education.

Following facilities based on ICT services are playing a vital role in university for outstanding learning and service environment:

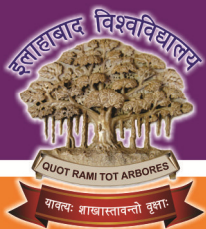
- University of Allahabad offers a standardized management of electronic resources which enables to share video tutorials, e-books, e-notes, journals and interactive e-content to increase student engagement & enable them to grasp their curriculum with ease.
- UoA provides a wide range of modern network of devices and equipments to share resources and information at one click from local to worldwide.
- UoA has its own broad network of 1GBPS high speed internet facility network with dual operating mode LAN and WAN at all over its campus as well as in hostels.

In the year 2022-23, University of Allahabad also moved towards the advancement in ICT services under the leadership of our Hon'ble Vice-Chancellor:

- University of Allahabad mandates Academic Bank of Credits (ABC) IDs to carry out tasks such as credit accumulation, credit verification, credit transfer or redemption of students.
- Under the leadership of our Hon'ble Vice-Chancellor, University of Allahabad is almost ready to move towards e-office to achieve its goals for paperless & transparent 'File Movement & Management System'. Furthermore, the installation of standard and advance storage data centre has already been done at ICT cell to manage the regular administrative as well as official work system. University is also continuously providing training on e-office to the officials, faculty members and their staff for better experience.
- UoA also enhanced strong security measures with 24x7 CCTV Surveillance System to control & monitor the campus wide activities and also to ensure the physical security of resources as well as students in hostels.
- University of Allahabad is also ready to launch its own fully dynamic website based on Content Management System (CMS). It is featured with more secured, functional, and simple user interface along with load optimization due to Cloud based website hosting management.
- ICT cell UoA has also enriched in terms of manpower this year, as six newly appointed permanent technical staffs have joined team ICT. The team is giving their best to improve the quality of service.

Further, UoA has also planned for enhancing its ICT facilities in coming years:

- Upgradation and Maintenance of Physical Network environment to manage entire IT ecosystem of the university.
- Fully functional e-office management system for transparent working environment across the university.
- Increase in bandwidth of internet speed for faster and more reliable data sharing.
- ICT enabled classrooms for each and every department.



UNIVERSITY OF ALLAHABAD

UNIVERSITY PLACEMENT CELL (UPC)

Vision:

The University Placement Cell, University of Allahabad envisions and strives to be the most preferred and one stop destination for prospective employers, looking for qualified and fresh human resources from different streams.

Mission:

Mission of the UPC is to work towards enhancing the employability of the students from the University through continuous Personality Development Programmes, Workshops and Active Engagement of all the stakeholders. Creating Awareness and Inclination towards recent and relevant Internship and Job prospects and to facilitate both on and off campus placement opportunities is something which we look forward to.

Incharge of the Cell

Name	Gender	Designation	Work Place
Mr. Shaswat Mishra	Male	Placement Officer	3 rd Floor, New Academic Complex (FCI Building)

Support Staff:

S.N.	Name	Gender	Category	Designation	Work assigned
1.	Gyan Chandra Kushwaha	Male	OBC	Waterman	Office Work
2.	Rahul	Male	Gen	MTS	Office Work

Placement Events Organized/Initiated from 1st April 2022 to 31st March 2023

S.N.	Event	Date	Participants (Approx)
1.	Placement Drive for Sage Publication India Pvt. Ltd.	05-04-2022	200
2.	"Alumnus Speaks: The Journey So Far" virtual event for job aspirants by our alumni placed in social sectors.	10-04-2022	40
3.	Campus Interviews for Azim Premji Foundation (YoP 2022)	19-21-4-2022	57
4.	Placement Drive for Mercer India. (PG students of Statistics, Mathematics and Economics)	16-04-2022	120
5.	Placement Drive for Accenture India (BA, B.Sc, B.Com)	30-04-2022	250
6.	"Introduction to Careers in Data Analytics" an online session held on 28.05.22 in association with Insciple. Session conducted by Ms. Sona Saran, Vice President, Data Analytics at NatWest Group	28-05-2022	75
7.	Virtual Session on 'Power of internships and how to get one' by Ms. Aayushi Sharma, Sr. Manager – Marketing, Internshala.	30-06-2022	75
8.	Felicitation Function to commemorate unprecedented Campus Placements in Infosys and to felicitate our Alumnus Shri Vishal Saran, Senior Manager, Infosys BPM.	23-07-2022	150
9.	Placement Drive for Federal Bank [MA (Economics)/ M.Com/M.Sc/ MBA/M.Tech/ MCA _YoP 2022]	29-07-2022	150
10.	Placement Drive for Federal Bank [BA (Economics)/ B.Com/ B.Sc/ B.Tech/ BCA _YoP 2022]	18-08-2022	250
11.	Placement Drive for Azim Premji Foundation (M.A. / M.Sc. YoP 2023)	14-11-2022	340
12.	Placement Drive for Aakash Educational Services Pvt Ltd. (B.Tech/M.Tech/ M.Sc. YoP 2023)	25-11-2022	150
13.	Placement Drive for Tata Consultancy Services - BPS Hirings (B.A., B.Sc., B.Com & B.C.A. YoP 2023)	02-12-2022	950
14.	Placement Drive for Tata Consultancy Services - Atlas Hiring (PG in Mathematics, Statistics and Economics YoP 2023)	09-12-2022	50
15.	Placement Drive for Dhurin (B.Sc. / M.Sc. students of Mathematics and Statistics YoP 2023)	20-01-2023	75
16.	Placement Drive for HDFC Life (B.A. / B.Sc. / B.Com _YoP 2023)	24-01-2023	200
17.	"Alumnus Speaks: The Journey So Far" virtual event for job aspirants by our alumni placed in social sectors.	19-02-2023	75

S.N.	Event	Date	Participants (Approx)
18.	Placement Drive for WSP India [B.A. (English) /M.A. (English) _YoP 2023]	08-02-2023	80
19.	Virtual Session on "Careers in Social Sector" by Mr. Rajagopal CV, Azim Premji University	10-02-2023	100
20.	Placement Drive for Federal Bank [MA (Economics)/ M.Com/M.Sc/ MBA/M.Tech/ MCA _YoP 2023]	06-03-2023	200

Campus Selections (1st April 2022 to 31st March 2023)

S.N.	Organization	No. of Students selected	Designation
1.	Accenture India	2	Customer Service- New Associate
2.	Axis Classes Pvt. Ltd.	7	Trainee Faculty
3.	Azim Premji Foundation	12	Associate – Field Institute
4.	Federal Bank Ltd. (PG)	3	Probationary Officer
5.	Federal Bank Ltd. (UG)	14	Associate
6.	Infosys BPM Ltd.	135	Process Executive
7.	SAGE Publications India Pvt. Ltd.	1	Peer Review Associate
8.	Tata Consultancy Services	15	Trainee Bps

Qualitative Aspects of the Placement Activities

- **Successful Collaboration with Infosys BPM Ltd:** The Placement Cell established a fruitful partnership with Infosys BPM Ltd., resulting in an unprecedented and record-breaking campus placement of **135 students**. Among the placements, 122 B.Com, 11 B.Sc, and 02 BCA students secured positions in the organization.
- **Strategic Alliance with Federal Bank for Campus Placement:** The Placement Cell formed a strategic alliance with Federal Bank, a renowned private sector bank with a long-standing legacy since pre-independence. This collaboration led to the successful campus placement of **17 students**.
- **Empowering Students through TCS Youth Employment Program for Graduates:** In association with Tata Consultancy Services, the Placement Cell conducted a series of training programs under the TCS Youth Employment Program for Graduates. These programs aimed to equip 945 students with the necessary skills and knowledge to thrive in the industry. Spread across 17 batches from 19th December 2022 to 10th January 2023, over 650 students successfully completed the specialized 25-hour training, becoming industry-ready.
- **Adapting to Emerging Trends in Campus Hiring:** The Placement Cell proactively responded to evolving trends and disruptions in the campus hiring landscape. As a result, there was a remarkable growth of 189 selections in prestigious organizations.
- **Extensive Engagements with Reputed Organizations:** The Placement Cell maintained active engagements with various esteemed organizations, including Azim Premji Foundation, Aakash Educational Services Pvt Ltd., Tata Consultancy Services, Federal Bank, and more. As a result, over 2000 students are currently progressing through different stages of the selection process, offering them promising career prospects.

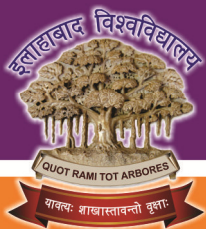
Picture Gallery



A Warm Welcome to Esteemed Alumnus, Mr. Vishal Saran, Sr. Manager, Infosys BPM



Felicitation of Final Year M.Sc. (Zoology) Students Placed in Prestigious Organizations



UGC HUMAN RESOURCE DEVELOPMENT CENTRE

Introduction:

With the present COVID-19 pandemic, higher education system is confronted with an ever changing demand and India is too experiencing a paradigm shift in the role of Higher Education (HE). Structures of the Indian HE's institutions are complex and thus facing difficult and multifaceted challenges. One of the major challenges is to identify and develop well qualified and prepared faculty members.

The main aim of the HRDC, UoA is to facilitate quality education by upgrading the knowledge and performance of teachers serving in universities and colleges through various academic activities such as faculty induction programmes, refresher programmes, short term courses, webinar on recent advancements and emerging topics etc. under the leadership of UGC. The HRDC, UoA always providing an ample opportunity to its participants to interact with eminent resource persons and academicians to share their experiences.

Programme Name	No. of programmes allocated	No. of programme sorganized	No. of benefited participants
GURUDAKSHTA: Faculty Induction Programme	4	4	157
Refresher Courses (subject domain including Teacher Educators)	09	05	600
Inter-disciplinary/Refresher Courses (Disaster Management, Research Methodology in Social Science, Information and Commutation Technology)	08	05	

The HRDC, UoA also organized five 1/2 day workshop/ Webinar on NEP 2020 in which more than 302 participants were benefited. The HRDC, UoA organized NEP- 2020 Lecture on "SHIKSHAK PARV" (September 05 – 09, 2022) with more than 30 participants.

Programme Conducted for the Session 2022-2023

GURU-DAKSHTA: Faculty Induction Programme (F.I.P) (online)

Sl. No.	Induction Programme(s)	Date of schedule	Number of Participants
1.	9 th GURU-DAKSHTA Faculty Induction Programme	25.08.2022 to 23.09.2022	26
2.	10 th GURU-DAKSHTA Faculty Induction Programme	07.11.2022 to 06.12.2022	43
3.	11 th GURU-DAKSHTA Faculty Induction Programme	01.02.2023 to 02.03.2023	40
4.	12 th GURU-DAKSHTA Faculty Induction Programme	15.03.2023 to 13.04.2023	48

Refresher Course(s)

Sl. No.	Subject Refresher Course (S.R.C.)	Date of schedule	Number of Participants
1.	Refresher Course in Mathematics	02.11.2022 to 15.11.2022	56
2.	Refresher Course in Hindi	05.09.2022 to 18.09.2022	77
3.	Refresher Course in Transforming Teacher and NEP 2020 (Teacher Educator)	22.08.2022 to 05.09.2022	41
4.	Refresher Course in Political Science	06.12.2022 to 19.12.2022	64
5.	Refresher Course in Geography	28.11.2022 to 11.12.2022	46
6.	Inter / Multi disciplinary Refresher Course on Global warming and Sustainable Development	01.11.2022 to 14.11.2022	61
7.	Inter / Multi disciplinary Refresher Course on Sustainable Development and Climate Change	23.02.2023 to 08.03.2023	68
8.	Inter / Multi disciplinary Refresher Course on Teaching, Research and Assessment	01.02.2023 to 14.02.2023	55
9.	Inter / Multi disciplinary Refresher Course on Advanced Research Methodology and Technical Writing	27.03.2023 to 09.04.2023	67
10.	Inter / Multi disciplinary Refresher Course on E-Learning and E-Governance	28.03.2023 to 10.04.2023	65



NEP Workshops / Webinar(s)

Sl. No.	Theme of the Workshop / Webinar	Date of schedule	No. of Participants	Name of the Resource Persons, designation, Affiliation of University/College, e-mail id & mobile number
1.	'Research Integrity'			Dr. Bhupendra Kumar Singh, University Librarian, Central Library, UoA
	"Internationalization of Higher Education"	June 17-18, 2022	29	Prof. Susheel Kumar Sharma, Professor of English, UoA
	"Digital Governance."			Dr. Dhananjay Chopra, Course Coordinator, Centre of Media Studies, UoA
	"Educational Framework for Global Citizen in Higher Education."			Prof. Dhananjay Yadav, Professor and Head, Department of Education, UoA
2.	"Motivated, Energized and Capable Faculty."	August 29, 2022	51	Prof. P. K. Sahoo, former Vice-Chancellor, University of Allahabad, and presently ICSSR Fellow, Department of Education, UoA
3.	"Internationalization of Higher Education: Restructuring Higher Education in India."	September 20, 2022	68	Prof. Mohammad Miyan, Former Vice-Chancellor, Maulana Azad National Urdu University, Hyderabad
4.	"Challenges in Higher Education and NEP 2020: Issues and Concerns"	November 21, 2022	21	Prof. Jandhyala B. G. Tilak, Former Professor & Vice-Chancellor, National University of Educational Planning and Administration, New Delhi
5.	"Multidisciplinary Framework and Viability of NEP-2020: A Critical Review"	February 27, 2023	62	Prof. Harikesh Singh, Former Vice-Chancellor, Jai Prakash University, Chhapra, Bihar

Members of HRDC

Academic Staff

S.No.	Name	Designation
1.	Prof. Ashish Saxena	Director (Additional Charge)
2.	Dr. Sandip Anand	Deputy Director (Additional Charge)
3.	Dr. Niti Kant	Deputy Director (Additional Charge)
4.	Dr. Rashmi Srivastava	Deputy Director (Additional Charge)
5.	Dr. Anamika Yadav	Assistant Director (Additional Charge)

Non-Teaching Staff

S.No.	Name	Designation
1.	Sri Tej Narayan Choudhry	Technician -cum-Library Assistant
2.	Sri Sanjeev Gaur	Office Assistant
3.	Sri Arjun Singh	Group C Staff
4.	Sri Shubham	Peon
5.	Sri Mahendra Kumar Rawat	Hostel Attendant



RAJBHASHA CELL

राजभाषा अनुभाग

Introduction

Hindi is our official language under Article 343 of the Constitution. There is a provision for constitution of Official Language Section/Cell for the promotion and progressive use of Hindi in every office of the Central Government. It is also our legal responsibility to do official work in Hindi as per the guidelines of the Central Government. In compliance with these provisions, the Official Language Section/Cell was formed in University of Allahabad in the year 2011. The Official Language Section/Cell ensures compliance of the Official Language Act 1963 and Official Language Rules 1976 along with the propagation of Official Language Hindi as well as various instructions received by the Ministry since its inception.

Official Language Implementation Committee

In order to promote Hindi, the Official Language Implementation Committee has been formed in University of Allahabad. It is a high level empowered committee. Honorable Vice-Chancellor is its patron and ex-officio Registrar is its Chairman. The senior most officials, teachers, personnel of University of Allahabad as well as the teachers of the constituent colleges are included as its members. One meeting every quarter is mandatory. The Official Language Section works throughout the year on the decisions taken in the meetings.

Working Areas

- Propagation and implementation of official language Hindi
- Translation and Training Programs
- Execution of Official Language Inspections
- Compliance of orders related to official language policy
- Workshops/Seminars for Personnel/Students
- Organization of outreach programs
- Promotion of Hindi language through cultural activities

Faculty & Staff

S.N.	Name	Gender	Post
1.	Prof. Narendra Kumar Shukla	Male	Registrar and Chairman
2.	Prof. Santosh Bhadauria	Male	Coordinator
3.	Praveen Srivastava	Male	Hindi Officer
4.	Hariom Kumar	Male	Hindi Translator

Training Program

Five day training workshop for newly appointed personnel: Five-day full-time workshop for newly appointed and promoted personnel of Allahabad University was organized in the auditorium of Gandhi Thought and Peace Studies Institute from April 25-29, 2022. About 40 personnel participated in this workshop.

Five days Brief translation training (outreach) program: A five-day brief translation training program was organized for the personnel of University of Allahabad and TOLIC Office-02 in collaboration with the Central Translation Bureau, New Delhi From November 28, 2022 to December 02, 2022.

Three day Bengali/English to Hindi Children's Literature Translation Workshop: A three-day Bengali/English Children's Literature to Hindi translation workshop was organized in collaboration with the National Book Trust, New Delhi (NBT) from January 29-31, 2023. Faculty, staff and research scholars of University of Allahabad participated in this workshop. About 30 books were translated from Bengali/English to Hindi in this workshop. Translation, typing, proof reading, editing, design were all done in this workshop. Mr. Pankaj Chaturvedi of National Book Trust and senior translator from Prayagraj Mr. Krati Shukla were the subject experts.

Special lecture and Premchand Jayanti: On the occasion of Premchand Jayanti 2022, a lecture was organized on the topic 'Gandhi and Premchand: Roshani or Ankh' in the first session. The main speaker of the program Prof. Rajendra Kumar, a well-known critic, Prayagraj. Distinguished speaker Principal of C.M.P. Degree College Prof. Ajay Prakash Khare.

Hindi Workshop/Special Lecture: A special lecture was organized on the topic 'Hindi, the world of publication and employment'. This lecture was organized for research students. A book passes through so many levels and stages to reach the hands of the reader, only then the book is in our hands. The whole process was shared with the students by the chief speaker Mr. Pankaj Chaturvedi from the National Book Trust.

Drug Free India Campaign Program: On August 4, 2022, various programs including poster making, discussions, debates etc. were organized under the 'Drug Free India Campaign', Coordinator of the program is Prof. Santosh Bhadoria and Prof. Ajay Jaitley.

Vibhajan vibhishika Smriti Divas : On August 14, 2022, 'VibhajanVibhishika – Smriti Diwas' discussion and musical presentation of patriotic songs were organized. Prof. Narendra Kumar Shukla, Registrar and Prof. Santosh Bhadoria delivered a lecture.

Rajbhasha Mahotsav 2022 : Rajbhasha Mahotsav 2022 was organized between 01-30 September. During this month-long festival, competitions for calligraphy, essay, motivational story, official letters writing, self-composed poetry, musical presentation of Hindi poems, poster making, picture brainstorming, Play etc. were organized for the employees and students. Rs. 2500/-, 2000/-, 1500/- and 1200/- and certificates were awarded for each competition respectively.

Hindi Diwas Samaroh : 14th September 2022, This time the main event started from Surat in Gujarat with the All India Official Language Conference.

Vishwa Hindi Diwas Samaroh: On the occasion of 'World Hindi Day' on January 10, 2023, a discussion on the topic 'World of Technology and Hindi' was organized for the research scholars, in the first session. Research students participated in this discussion and kept their views.

International Mother Language Day Celebration: On the occasion of 'International Mother Language Day' on 21 February 2023, a poetry recitation focused on Indian languages was organized. In this poetry symposium, recitation of poetry in Hindi, Bengali, Sanskrit, Marathi, English, Malayalam, Telugu, Punjabi, Oriya, Urdu, Bhojpuri, Awadhi, Gondi, Braj Bhasha, Bundeli, Mar etc.

Implementation of Hindi through cultural activities

- Official Language Section formed 'Bargad Kala Manch' and under which the Implementation Hindi is being propagated through various cultural mediums.
- The famous story 'Prayashchit' by story writer Bhagwati Charan Verma was staged at the Gandhi Mandapam of Gandhi Thought and Peace Studies Institute.
- Musical rendition of Gandhi songs and Kabir's couplets were done on various occasions and places.

Photo Gallery



केन्द्रीय अनुवाद ब्यूरो, गृह मंत्रालय, भारत सरकार के सहयोग से पांच दिवसीय अनुवाद कार्यशाला का आयोजन



राजभाषा महोत्सव 2022 : 01-30 सितम्बर, 2022 के मध्य आयोजित ।



नव नियुक्त एम.टी.एस. एवं प्रोन्नत कर्मिकों हेतु पांच दिवसीय प्रारंभिक प्रशिक्षण कार्यशाला का आयोजन ।



10 जनवरी, 2023, विश्व हिंदी दिवस : परिचर्चा, व्याख्यान एवं संस्मरण का आयोजन



RESEARCH PUBLICATIONS

DEPARTMENT OF ANCIENT HISTORY, CULTURE & ARCHAEOLOGY

Publications by Faculty members (during 2022-23)

Book

1. Mohana, R.(2022). *Human Evolution and Ancient Culture(In Kannada)*, Bengaluru: Itihas Darpana Publisher

Research paper in journal

1. Rama Kant (2023). Interconnection between the stone age cultures of the middle Ganga Valley: An Analytical Study. *Jai maa Saraswati Gyandayini*, Vol. 8. issue -III, pp. 53-62.
2. Singh, Mukesh Kumar & Singh, Meena (2022). Prachin Bhartiya Janpadiya evam Janjatiya Sikkon ka Itihas Lekhan. *Itihas Darpan* (UGC Care list Journal ID-101002593), Vol.XXVII(2), pp. 39-48.
3. Singh, Mukesh Kumar (2022). The Progress of Numismatics after Independence. *Prabha*, Vol. 5-6, pp. 143-148.
4. Naulakha, Jitendra Singh. (2022). New Archaeology: An Analytical Study. *Adhigam*, Vol.25,pp. 124-131.
5. Kumari.R (2023). Vidhya Gangeya Khetra Ki RajjuChapitMridbahnad Parampara: SanchptAvalokan. *Asian Journal of Advance Studies*. Vol.IX, No.,1.
6. Kushavaha, S. K. (2022). Madhya gangeyakshetrakesarvekshan se praptsanrachanatmakavesheshon ka etihaskPariprekshya. *Anveeksha Research Journal of SSKGDC*. VOL.5, Issue.1, ISSN No. 2581-8163, 103-114.
7. Singh, A.K. (2023). Purano me paryavaranchintan. *Adhigam*. Vol.26, 07-21.
8. Kumar, Arvind (2022). Dharmshastriyavidhinishedhonke Prakash men guptakalinsikshavyavastha ka anushilan, *Purapravah*. Vol.-7 pp168-174.
9. Prakash, Satya.(2023) , BaudhDevamandala Main Pramukh Brahman Deviyon Ka Atmsatvikaran, *Purvadev*. Vol.-112,pp. 145-151.

Chapter in book

1. Mohana, R.(2022). An Overview of Rock Art Studies in Karnataka, India, in *Adaptation Across Antiquity: Tracing Quaternary Environments and Prehistoric Cultural Responses in Peninsular India*, (Sushama G. Deo, Andre Baptista and J. Jogelkar Eds.). Monograph No. 10..pp. 317-336, Pune; ISPQS.
2. Kushavaha, S. K. (2022). Karajarakot (Chandauli, U.P.) se prapt Puratatvik Avesheshon ka Etihask Pariprekshya. *In: Puratatva Vaibhav* (edited by A.K. Dubey). pp 261-267. Delhi, B.R. Publishing Corporation.
3. Kushavaha, S. K. (2023). Pragaitihask kal Aur Adivasi Jivan. *In: Adivasi Itihas Aur Sanskriti* (edited by Anuradha Singh). pp 22-45. New Delhi, Vani Prakashan.
4. Kumar, Ravindra (2022). Karma Yoga of Geeta: Brief Overview, Adhyatmik Kalpatru :Shrimadbhagvatgeeta (edited by Dr. Sugandha Jain). pp 42-48, Delhi, J. T. S. Publication.
5. Kumar, Ravindra (2022). Historical Order of Indian Philosophy Literature : Brief Overview, Bhartiya Darshan : Adbhut Chintan Tattva (edited by Dr. Sugandha Jain). pp 119-128, Delhi, J. T. S. Publication.
6. Kumar, Ravindra (2022). Climate Change: Goble Challenges and Solutions, Emerging Global Issues and Challenges, (edited by Hema ramaDhundhwal). pp 195-203, Agra, Shriyanshi Prakasha
7. Chatterjee, Gargi. (2022). "Adaptation Tendency of the Acheulian Settlers of Krishna Valley, India". *Culture and Cognition Reconstructing the Past*. (Edited by. K.P. Rao & M.N. Rajesh). Page no. 3-18. New Delhi. Sharada Publishing House.

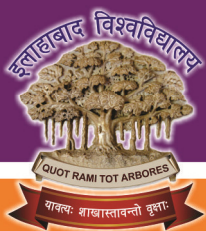
Full Paper in conference proceedings

1. Kumar, Ajai. Adbhuta Bharat :Prachin Kal Me Ayurvigyan Dakshata (Page No. 143-148) , Prachin Bharat Me Vigyan Evam Praudhyogiki, Samrat Harshavardhan ShodhSansthan, Prayagraj, ISBN No. 978-93-90964-222
2. Kumar, Ajai. (2023) Opportunities And Challenges For Actresses In The Era of Web-Series Cinema(Page No. 6-9), Visheshank : Cinema Evam Bhartiya Sanskriti, Department Of Music And Performing Arts, University Of Allahabad, Janak : A Journal Of Humanities, Vol. 9, November 2, 2023, ISBN No. 2395-4078

Publications by Research Scholars during 2022-23

Research paper in Journal

1. Pathak, Balram, (2023), Varn Vyavshtha Ka Samikshatmak Vishleshan: Matsya Puran Ke Sandarbh Me , Manaviki An International Journal Of humanities And Social Sciences, 15, 368-376
2. Pathak, Balram, (2023) ,Prachin Bharat Me Paryavaran Chetna : Matsyapuram Ke Sandarbh Me, The Eternity An International Multidisciplinary research Journal, 14, 85-94



3. Singh, Renu, Prachin Bharatmain Suryopasna, Modherake Surya Mandir Ke Vishesh Sandarbh main, Shodh Dristi, Vol. 14, No. 5, 2023
4. Dubey, Sambhavi.(2022), Rajnitik Sthirta, rajvyavastha aur mandir, Purappravah, 7, pp.175-181.

DEPARTMENT OF ANTHROPOLOGY

Publications by Faculty members during 2022-23

Research paper in journal

- Tomar, S. K. and **Moharana, K. C.** (2023). Assessing Health Care and Medical Care of Street Children in Prayagraj City. *Third Concept*, Vol 37:434, Pp106-109. ISSN:0970-7247.
- **Moharana, K. C.** (2022). Religion and Violence: Lessons from Mahima Dharma. *Education Plus*. Vol:XII, No:15. Pp-105-109. ISSN: 2277-2405
- Ojha, S. and **Moharana, K. C.** (2022). उत्तरप्रदेश में दलित राजनीतिक चेतना, *Vedanjali*. Jan-June 2022. Pp 71-74. ISSN: 2349-364X.
- **Khattri P.** and Upadhyay D. 2023. Climate Change and Sanitation: Exploring the Relation. *World Focus*. 44(517). 63-68
- **Khattri P.** 2022. Towards Disaster Risk Reduction: Contextualizing Recurrent Floods in Uttar Pradesh, India. *Antrocom J. of Anthropology*. 18(1). 403-417.
- Sitaram and **Khattri P.** 2022. Uttar Bharat Ke Grameen Samuday Ke Logon Ki Chikitsa Duniya: SthapitPadhatiyon Se Sambandh. *Apni Mati*. 41. 1-8.
- Mishra, M., Dash, M.K., Sudarsan, D., Santos, C.A.G., **Mishra, S.K.**, Kar, D., Bhat, I.A., Panda, B.K., Sathy, M. and Silva, R.M.D.(2022). Assessment of trend and current pattern of open educational resources: A bibliometric analysis. *The Journal of Academic Librarianship*.48. doi.org/10.1016/j.acalib. 2022.102520.
- Tripathi, M. and **Mishra, S.K.** (2022). An exploratory investigation on exposure, perception and patterns of usage of digital technology among children in a north Indian city. *Bulletin of Science, Technology & Society*. doi:10.1177/0270467622104384.
- Mishra, M., Acharyya, T., Pattnaik, N., Dash, M.K., Das, P.P. and **Mishra, S.K.** (2023). The long-term frequency and intensity of cyclonic storms and related losses in Odisha, India. *Environmental Hazards*. 22 (1): 65-78.
- Mishra, M., Desul, S., Santos, C.A.G., **Mishra, S.K.**, Kamal, H.A.M., Goswami, S., Kalumba, A.M., Biswal, R., da Silva, R.M., Santos, C.A.C.D. and Baral, K. (2023). A bibliometric analysis of sustainable development goals (SDG): A review of progress, challenges and opportunities. *Environment, Development and Sustainability*. <https://doi.org/10.1007/s10668-023-03225-w>.
- Pal, M.C., **Patel, R.** (2022). Exploring Little Traditional Medicine of the Gond Tribe through Anthropological Lens. *The Asian Man*, 16(1), 67-78.
- Kumar, S., **Patel, R.** (2022). Political System of Tibetan Diaspora Community in India: An Anthropological Approach. *The Asian Man*, 16(1), 98-104.(in Hindi).
- **Patel, R.**, Patel, S., Pal, M.C.(2022). Leaf threading the future: Examining ethnobotanical and livelihood importance of Diospyros melanoxylon in three different regions of India. *International Journal of Botany Studies*, 7(8), 62-71.
- **Patel, R.** (2022). Examining Environmental Sanitation, Sanitary Habits and Domestic Hygiene among the Jaunsarese of Uttarakhand: an anthropological perspective. *Voice of Intellectual Man (An International Journal)*, 12(1&2), 31-56.
- Kumar, S., **Patel, R.** (2022). Bharat Mein Tibbati Diaspora par Media ka Prabhaav. *Manav*, 40(1&2), 21-28. (in Hindi).
- **Patel, R.** (2022). Vaishwik Mahamari Covid-19 ki Chikitsamein Patalkot (Madhya Pradesh) ki Janjaateey Aushadhiyonke Chikitsakeeya Mahatva ka Vishleshan. *Apni Maati*, 43. (in Hindi).
- **Patel, R.** (2022). Parsoopur: Meri Smritiyon mein Mera Gaaon. *Sablog*, August, 2022. (in Hindi).
- **Patel, R.**, Pal, M.C.(2023). Health, Diseases and Treatment: An Anthropological Investigation on Baiga, Gond and Kol tribes of Madhya Pradesh (India). *Ind. J. Phys. Anthropol & Hum. Genet.*, 42 (1), 61-81.
- Singh, D., **Purkait, R.** (2022). A Small Note on Silicosis. *Anthropo-Dialogs* Vol. 2, No. 1, pp. 31-45. <https://doi.org/10.47509/AI.2022.v02i01.03>

Chapter in book

- Khattri P. 2023. Charting an Anthropological Montage: Pooran Chand Joshi and His Works. In. Joshi P.C. and



Nayak P.K. (eds.). *Biographical Accounts of Indian Anthropologists*. New Delhi. Concept.

- Joshi P.C. and Khattri P. 2022. Social Impact Assessment of Extreme Events: Methodology, Methods and Tools. In A.K. Sinha, Ratika Thakur, Avnee Khatri (eds.). *Social Impact Assessment in India: Learning from the Field*. New Delhi. Sage

DEPARTMENT OF ARABIC AND PERSIAN

Publications by Faculty members (during 2022-23)

Book

- Neelofar Hafeez. *Hindustan Mein Farsi Adabi Naqd Nigari (Ibtida-o-Irtiqā)* 2022.

Research paper in journal

- Hafeez, Neelofar. (2022). Bahadur Shah Zafar ki Sufiyana Shayri (34-37), *Urdu Duniya*. New Delhi (July 2022), ISSN No. 22490639
- Hafeez, Neelofar. (2022). Meer ki Farsi Ghazal aur Unka Taswwur-e-Ishq (08-12), *Aaj kal*. New Delhi (July 2022), ISSN No. 0971846X
- Hafeez, Neelofar. (2022). Farsi Adab ki pehli Naqd-e-Adab Khatoon: Noorjahan Begum (99-104), *Sabaq-e-Urdu* (September 2022), ISSN No. 23211601
- Hafeez, Neelofar. (2022). Bahadur Shah Zafar Apni Farsi Shayri ke Aayine mein (35-39), *Awan-e-Urdu*. (January 2023), ISSN No. 23212888
- Hafeez, Neelofar. (2022). Jigar Murad Abadi ki Farsi Shayri ki Numaya Khususiyat (05-08), *Sabaq-e-Urdu* (March 2023), ISSN No. 23211601
- Mirza, Mahmood Hafiz Abdul Rub. (2022). "The role of Sir Syed Ahmed Khan in promoting Islamic thoughts", *ajalatut Tilmiz*, July 2022, Vol. 04 Issue 42, Higher Education Department, Government of Jammu and Kashmir, ISSN No. 2394 -6628
- Mirza, Mahmood Hafiz Abdul Rub. (2022). "Gazi Al – Qusaibi, and his novels, Al- Usfooriya as an example", *Majallat- al Asima*, Vol. 14, 2022,, ISSN No. 2277-9914
- Mirza, Mahmood Hafiz Abdul Rub. (2022). "Taufiq –al – Hakim, the pioneer of Drama in the Modern Arabic Literature", *Al- Baas –el – Islami*, March, 2023. Vol. No. 69, Issue No. 3, ISSN No. 2347-2456
- Mirza, Mahmood Hafiz Abdul Rub. (2023). "Taufiq –al – Hakim, the pioneer of Drama in the Modern Arabic Literature", *Al- Baas –el – Islami*, April - May, 2023. Vol. No. 69, Issue No. 4, ISSN No. 2347-2456
- Mirza, Mahmood Hafiz Abdul Rub. (2022). *Arabic Poetry of Resistance and Palestenian Issue*", *Hindustani Zaban, Hindustani Prachar Sabha*, Mumbai, April – June, 2023, ISSN No. 0378-3928

Full paper in conference proceedings

- "Poetry of Resistance in Modern Arabic Literature- A case study", Department of Urdu, University of Mumbai, Mumbai 7-8 February, 2023.
- "Al- Raid : An Ideal Journal for honest and dignified journalism", Department of Arabic, University of Mumbai, Mumbai 1-2 march, 2023.

DEPARTMENT OF EDUCATION

Publications by Faculty member s(during 2022-23)

Research Articles in Journals

- Yadav, D. (2022). On Line ShikshanPrakriyaKeSandarbhisMeinbasic Starke Adhyapakon Mein Unki ShikshanYagyataKePratyakhikaran Ka Adhyayan. *Printing Area*, 86(4), 152-156.
- Yadav, D. (2023). "Digital Literacy – The Importance, Initiative and Challenges. *Educational Metamorphosis*, 2(1), 12-18.
- Mishra, P. (2022). Aopniveshik samaj me Shiksha. *Gyan Garima Sindhu, VaigyanikawamTaknikishabdawali Ayog, Shiksha Mantralaya, Bharat*, 75, 1-5.
- Mishra, P. (2023). Bachhe, Pathayakaram aur Rajniti. *Praygya Prabhodhini*, 30, 1-9.
- Banerji, S., Singh, D. P. & Josephine, M. (2022). Nai Shiksha Niti 2020: Dropout darawamshiksha ki sarvabhaumikpanhunch. *Mekal Mimansa Indira Gandhi RashtriyaJanjatiyaVishwavidhyalaya Amarkantak*, 14(1), 37-46
- Bania, A. & Singh, v. (2022). Satra and its relation to art forms of Assam: A case study on Badala Satra in Lakhimpur district. *Educational Metamorphosis*, 1(2), 13-20.
- Bonia, K. D. & Singh, V. Singh. (2022). A study teacher education institutions of Assam, India : A SWOC



- analysis. Educational Metamorphosis, 1(2), 1-7.
- Das, P. (2022). "Educational Discrimination and Access to Schooling: An Investigative Study of the Santal Girls". Journal of Indian Education, August, Vol. 48, No.2, pp., ISSN: 0972-5628.
 - Deka, H. & Singh, V. (2022). Effect of Covid 19 on Technology use of Higher Education Students. Bhartiya Shiksha Shodh Patrika, 41, 202-206
 - Diksha, K. & Gautam, M.K. (2022). "I deserve higher Grades": An Analysis of Academic Entitlement Attitude among Students of Higher Education. Education India: Education India Journal: A Quarterly Refereed Journal of Dialogues on Education, 11(1), 1-10.
 - Dubey, R. (2022). Awareness of Augmented Reality Technology: A comparative Study. Technolearn, 12 (2), 155 – 160
 - Dubey, R. (2022). Predictors of mental health among adolescents. International Journal of Social Sciences, Arts and Humanities, 9 (2), 41 – 48
 - Dubey, R. (2023). Impact of yoga on emotional intelligence among adolescents. Omniscient, 1(1), 87-95.
 - Gautam, M.K. & Sarkar, B. (2023). Attitudes of Prospective Teachers towards Environmental Issues. *National Journal of Education*, 53-65.
 - Gupta, T., Shree, A., Chanda, P., & Banerjee, A. (2023). Online assessment techniques adopted by the University Teachers amidst covid-19 pandemic: A case study. Social Sciences & Humanities Open, 8(1), 100579. <https://doi.org/10.1016/j.ssaho.2023.100579>
 - Kumari, C. & Singh, K. (2022). Perception of Prospective Teachers towards Gender Role: A Case Study of the Central University of South Bihar. Education India: A Quarterly Refereed Journal of Dialogues on Education. 11, 1-7.
 - Lokanath Mishra, Tushar Gupta & Abha Shree (2022) Faculty induction program for newly recruited teachers of higher education: a case study, Teacher Development, 26:1, 135-149, DOI: 10.1080/13664530.2022.2027812
 - Pandey, A. K. & Singh, D. P. (2023). Aadiwasi Balika shikshameinaane wale chunotiyan. Shodh Shiksha, 61(1), 15-20.
 - Pertin, C. & Singh, V. (2022). Problem faced by English Teacher in Doimukh Arunachal Pradesh. The Primary Teacher, (Vol XLIII (1), 5-12.
 - Singh, K. & Shaw, L. (2023). Samajik Vigyan ki Vidhyalayipathyapustakein, aadivasimudde aur 'political correctness. ApniMaati. 47.
 - Singh, V. & Deka, H. (2022). Covid-19 ke karan vidhyarthiyon ke samukhsheshkenichunotiyaan: Rajiv Gandhi Vishwavidhyalaya ka ek adhyan. Pariprekshya, 27 (2), 121-130
 - Yadav, S. (2023). Bhartiya Rashtriya Andolan evam shiksha. *Hindustani*.

Chapter in the edited book

- Chandoria, V. K. (2022). Education and Social Mobility: Aspirations, Opportunities and Challenges. In. Education in a Plural Society. Pp 28-32. New Delhi: School of Open Learning, University of Delhi.
- Das, P. (2023). Tribal Girls and Dropping Out: The Politics of Girls' Schooling. In. Politics of Education in India: A Perspective from below (edited by Rupavath, R). pp 164-174. UK, Routledge.
- Dubey, R. (2022). Implications of Massive Open Online Courses for Higher Education. In. New Horizons of Teaching and Learning (edited by Dubey, R. & Upadhyaya, P.). New Delhi: Ashish Books.
- Kachhap, S. & Mane, K. H. (2022). Research Priorities in Special Education: Need & Outlook. In. Inclusive Education; Perspectives Problems & Solution (edited by Chandra, S. & Ahmed, N.). Pp 121-127. U.P: Society for Institute of Psychological Research and Health
- Kachhap, S. & Mane, K.H. (2023). Using Universal Design for Learning in Higher Education: An Approach Towards Inclusion. In. Universal Design for Learning Addressing The Barriers (edited by Chandra, S.). Pp 68-76, New Delhi: IP Innovative Publications Pvt. Ltd.
- Mishra, P. (2022). Sanskrit Wangmay Mein Ganit Shastra Ka Mehatav. In. Sanskrit sahitya mein vigyan. 60-65. Dehradun, Uttarakhand: SCERT.
- Sthapak, S. (2023). Communal Harmony and Role of Media. In. Communal Harmony and Peace (edited by Yadav, A., Sthapak, S. & Dubey, S.). pp 112-117. New Delhi: Rudra Publisher.
- Sthapak, S. (2023). Constitutional Imperatives for Food for all. In. Eat Right with Right to Eat (edited by Yadav, A.). pp 140-146. New Delhi: Rudra Publisher.
- Yadav, S. (2022). Dr. A.P.J. Abdul Kalam Ke Shaikshik Vichar. In. Bharat ke promookh Shaikshik Chintak (edited by Yadav, K.). Pp 48-54. New Delhi: World Lab Publications.
- Yadav, S. (2022). Emerging Trends and Research in Educational Technology. In. Practices, challenges and



prospects of online teaching learning during Covid-19 (edited by Sahu, N). pp 147-155. New Delhi:ABS Publishers.

Edited Book

- Dubey, R. & Upadhyaya, P. (2022). New Horizons of Teaching and Learning. New Delhi: Ashish Books
- Yadav, A., Sthapak, S., Dubey, S. (2023). Communal Harmony and Peace. New Delhi: Rudra Publisher

Publications by Research Scholars during 2022-23

Research paper in Journal

- Shukla, A. & Yadav, D. (2023). Digital Literacy: The Importance, Initiatives and Challenges. Educational Metamorphosis, 2, 12-18. (Supervisor: Prof. Dhananjai Yadav)
- Srivastava, R. & Yadav, D. (2023). Digital Teaching-Learning Experience: Use of Digital media for self-initiated professional development of teachers. *International Research Journal of Commerce Arts and Science*, 14(6), 165-171. (Supervisor: Prof. Dhananjai Yadav)
- Srivastava, R. & Yadav, D. (2023). Social media as a tool for social inclusion: Study of building social relation in digital world. *International Research Journal of Management Science and Technology*, 14(6), 142-148 (Supervisor: Prof. Dhananjai Yadav)
- Gurtu, A. (2022). Nai Shiksha Niti mein Bhartiya Bhashaon, Kala awamsanskritisambhandipraavdhanon ka samagraaavlokan. Aryavart Shodh Vikas patrika. 291-295 (Supervisor: Dr. Saroj Yadav)

Chapter in Book

- Prince, A. M. (2023). Online education system and changing pedagogies in Higher education. In. Online Teaching Learning- Impact, Issues and Challenges. Prayagraj: Mohan enterprises. (Supervisor- Dr. Saroj Yadav)

DEPARTMENT OF ENGLISH AND MODERN EUROPEAN LANGUAGES

Publications by Faculty members (during 2022-23)

Books:

- Chaitanya, Pratima: "Ritual of Bleeding and Other Poems", Authors Press, India, 2022. ISBN: 978-93-5529-450-0

Review Articles:

- Sharma, Susheel Kumar: "KALANK on May 7, 2019: An Experience", *Rhetorica: A Literary Journal of Arts*; Vol. II, Issue III, 2022, Department of English and Modern European Languages, University of Lucknow, pp. 35-40.

Research Paper in Journal:

- Agnihotri, Mona. "The Silk Road Countries: Cultural Unity in Diversity and its Relevance Today", *Journal of Emerging Technologies and Innovative Research*, Vol XIX, No. 8, August 2022, pp. d379-d385. ISSN: 2349-5162.
- Dwivedi, Vivek Kumar (Co-Author): "Locating the Inner Voice of Macbeth in the Three Witches", *Journal of Oriental Research Madras*, April 2022, ISSN: 0022-3301.
- Kapoor, Jaya: "Forging new grounds of contesting Hyper-masculinity in the Hijra community as depicted in Arundhati Roy's 'The Ministry of Utmost Happiness' and A. Revathi's 'The Truth About Me'", *MZU Journal of Literature and Cultural Studies*, Vol IX, Issue 1, June 2022, pp. 51-70. ISSN: 2348-1188.
- Kapoor, Jaya: "The Struggle for Identity of Women in Theatre from Greek Theatre to Contemporary Theatre in English", *Research Journal of English Language and Literature*, Vol X, Issue 2, pp. 1-7.
- DOI: 10.33329/rjelal.10.2.1. ISSN: 2395-2636(P):2321 – 3108(E)
- Kapoor, Jaya: "Women's Movement in India and Nation Building", *International Journal of Research Publication and Reviews*, Vol III, no. 4, April 2022, pp. 849-851. ISSN: 2582-7421. DOI: <https://doi.org/10.55248/gengpi.2022.3.4.8>
- Kumar, Pradeep: "Politeness strategies in R. K. Narayan's 'An Astrologer's Day': A discourse analysis perspective", *International Journal of English Literature and Social Sciences*, Nov-Dec 2022. ISSN: 2456-7620
- Kumar, Tribhuvan, Vijay Kumar Roy and Mehrunisa M. Yunus: "Adopting Learning Strategies for English Language Acquisition on Secondary Level Students", *Journal for Educators, Teachers and Trainers*, Vol. 13 (6), December 2022. DOI: 10.47750/jett.2022.13.06.059. ISSN: 1989-9572



- Sakul Kundra^a, Nakul Kundra^c et al.: "Tourist experience at port and town: assessing cruiser satisfaction during self-organized onshore excursions at Lautoka Port, Fiji, in 2018-2019", *Heliyon*, May 2022.
<https://doi.org/10.1016/j.heliyon.2022.e09426>. ISSN: 2405-8440
- Tak, Mamta and Nakul Kundra: "Depiction of Genderization in Rabindranath Tagore's and Gurdial Singh's Selected Short Stories: A Comparative Study", *IIS University – Journal of Arts*, Vol. 11(3), 2023.
<http://iisjoa.org/sites/default/files/iisjoa/Jan%202023/10.pdf> ISSN: 2319-5339
- Sharma, Susheel Kumar. "Reframing English Studies in India: Socio-Psycholinguistic Issues", *East European Journal of Psycholinguistics*, Volume 9, Number 1, Lutsk 2022, pp. 193-239. ISSN 2312-3265, e-ISSN 2313-2116.
- Sharma, Susheel Kumar. "Decolonising English Studies in India", *Indian Journal of English Studies*, Vol. LVIII (2022), pp. 21-39. ISSN: 0537-1988.
- Susheel Kumar Sharma, "Decolonizing English Studies in India", *Journal of Literary Studies: Commemorative Volume*, Vol 25, March 2022, Asima Ranjan Padhi (ed.), Dept of English, Utkal University, Bhubaneswar, 2022, pp. 37-108.
- Sharma, Susheel Kumar. "Decolonising Education: National Education Policy 2020", *Ars Artium: An International Refereed Research Journal of English Studies and Culture*, Vol. 11, January 2023, pp. 156-208.
<https://www.arsartium.org>. (ISSN: 2319-7889 (P); 2395-2423 (E)).
- Sharma, Susheel Kumar. "Decolonising Indian Research in English", *Jodhpur Studies in English*, Vol. XXI, 2023, pp. 1-19. ISSN-0970-843X.
- Sharma, Susheel Kumar. "Indian English Literature: Issues and Dimensions", *Akshara: An International Refereed Research Journal of English Literature and Language*, Vol. 15, May 2023, pp. 137-184. ISSN: 0975-5373 (P); 2583-4738 (E).
- Arnis Silvia and Susheel Kumar Sharma, "A Cup of Tea for Dad and Me", Article - 7 (5.2), *Teesta Review: A Journal of Poetry*, Volume 5, Number 2. November 2022. <http://www.teestajournal.com/p/article-7-52.html>. ISSN: 2581-7094.
- Vaishali and Susheel Kumar Sharma, "Power Equations in Jean Rhys' Wide Sargasso Sea", *Journal of Literature, Culture & Media Studies*, Vol. XV, Issue 28, July-Dec. 2022, pp. 29-40. ISSN-0974-7192.
- Sharma, Susheel Kumar: *Pradip Patra and Susheel Sharma in Conversation* in "Voices at the Door: Critical Responses to Susheel Kumar Sharma's The Door is Half Open"
- Sharma, Susheel Kumar. "Pradip Patra and Susheel Sharma in Conversation", *Pradip Kumar Patra's Voices at the Door: Critical Responses to Susheel Kumar Sharma's The Door is Half Open*. Delhi: Upanayan Publications, 2023, pp. 260-270. ISBN: 978-93-91467-00-5.
- Singh, Shubham: "Post-war Trauma, Otherness, Ownership, and Fluid Identities in Michael Ondaatje's 'The English Patient'", *New Horizons*, August 2022. ISSN - 2277-5218.
- Singh, Shubham: "Syncretic Communal Origins and Residual Trauma of the Partition of Bengal", *Efflorescence*, July 2022, pp. 103-112. ISSN - 2278-3873
- Sushil, Gunjan: "Environment as a Theme in The God of Small Things and TMOUH", *Vidyawarta*. September 2022. ISSN: 2319-9318
- Sushil, Gunjan and Zahra Fatima: "Feminist Dystopian Fiction: An Overview", *International Journal of Research and Analytical Reviews*, Vol IX, Issue 4, November 2022. ISSN: 2348-1269
- Sushil, Gunjan and Somya Sonker: "Rama Mehta's 'Inside the Haveli'", *International Journal of Research and Analytical Reviews*, Vol IX, Issue 3, September 2022. ISSN: 2348-1269
- Verma, Rajesh: "Film Adaption as an Intersection between Creative Translation and Cultural Change: A study of Dileesh Pothan's Joji", *Drishti: the sight*, 2022.
<https://www.drishtithesight.com/drishti-volume-xi-issue-i/>. ISSN: 2319-8281
- Verma, Rajesh: "South Asian Literature and the Idea of Canonicity", *Caraiveti*, Vol. V, Issue 2, January-June 2022, pp. 254-264. ISSN: 2456-9690
- Verma, Rajesh: "Parasocial Relations and Fan Cultures The Extent and Intent of Human Desire and Friendship", *Naman*, January 2023, pp. 254-264. ISSN: 2229-5585
- Verma, Rajesh and Phuntsho Wangmo: "Weapons of Women: Resistance and Challenges to Hegemonic Structure in Nadia hashimi's 'A House Without Windows' and Samina Ali's 'Madras on Rainy Days'", *Atishay Kalit*, Vol.9, Prt. A; Sr. 15, 2022. https://www.atishaykalit.in/Journals/JAN_JUN_2022.pdf ISSN: 2277-419X



Chapters in Books:

- Agarwal, Smita: "Revenant", *Good News, Bad News: Who can Tell?*, 2022. ISBN: 978-16-65730-70-9.
- Dwivedi, Vivek Kumar and Pradeep Sharma: "A Feminist Aesthetics: Patricidal Poetic Desire across Selected Writings", *Shifting Role of Women: From Chores to Cores*, March 2023. ISBN: 978-1-5275-0154-6.
- Dwivedi, Vivek Kumar and Pradeep Sharma: "Fictional Narratives as Bioethics: Reiteration of Feminist Bioethical Concerns in Selected Works of Jodi Picoult", *Dictating the Rules of Engagement for Contemporary Women*, May 2022. ISBN: 978-5275-8367-2.
- Joshi, Prakash: "Gandhi, the Conundrum: An Apotheosized Deity and His Celibacy Experiments", *Gandhi Across Disciplines: New Millennial Response*, 2022. ISBN: 978-93-90692-22-4.
- Joshi, Prakash: "From Jayasi's 'Padmavat' to Bhansali's: Historiography and Two Tellings of the Tale of Padmavati of Chittor", *Under the Lens: Films, Gender and Culture*, 2023. ISBN: 978-93-91771-60-7.
- Kumar, Amar Nath: "Othello: His Personal and Political Struggle in Venice", *Peripheral Writings: Reflections on New Power Hierarchies and Norms*, August 2022, pp. 60-69. ISBN: 978-93-94830-15-8
- Rahman, Shibaur: "Emergence of Feminism in Charles Dicken's Work", *Peripheral Writings: Reflections on New Power Hierarchies and Norms*, August 2022, pp. 96-103. ISBN: 978-93-94830-15-8
- Sharma, Susheel Kumar: "Overcoming the Hard Times: Matrix of Religion and Health System", *Impact of Pandemic on Society, Culture and Education*, 2023, pp. 29-74. ISBN 978-93-5529-508-8.
- Sharma, Susheel Kumar: "Staying Healthy: The Ayurvedic Way", *Impact of Pandemic on Society, Culture and Education*, 2023, pp. 286-360. ISBN 978-93-5529-508-8.
- Sharma, Susheel Kumar: "Divided Nations, Unified Sensibilities: Tales of Woe of the Partition of the Indian Subcontinent", *Nationalism in India: Texts and Contexts*, 2022, pp. 83-94. ISBN: 978-1-032-01544-6.
- Sharma, Susheel Kumar and Vinod Kumar Singh: "Indian Idea of Kingship", *Indian Vision of Political Thinking*, 2022, pp. 65-84. ISBN: 978-81-8043-1665-4.

Edited book etc:

- Dwivedi, Vivek Kumar: "Shifting Role of Women: From Chores to Cores", Cambridge Scholars Publishing, UK, March 2023. ISBN: 978-1-5275-0154-6.
- Dwivedi, Vivek Kumar and Majed Alenezi: "Dictating the Rules of Engagement for Contemporary Women", Cambridge Scholars Publishing, UK, May 2022. ISBN: 978-1-5275-8367-2.

DEPARTMENT OF GEOGRAPHY

Publications by Faculty members (during 2022-23)

Book

- Mishra, R.N. & Sharma, P.K. (2023). Practical Geography: Methods & Techniques. Jaipur. Pareek Publication.

Research paper in journal

- Chaudhary, Ashwajeet, et.al. (2022). Impact of Basna Drain on Paddy Crop Production in Phaphamau Environs, Soraon Tehsil, Prayagraj. The Deccan Geographer, Vol.60, no.1&2 Jan.-Dec., pp.93-105.
- Chaudhary, Ashwajeet, et.al. (2023). Spatial-Temporal Analysis of Physio-Climatic Changes in Tawang-Chu River Basin, Eastern Himalaya in India. International Journal of Ecology and Environmental Sciences vol.49, No.2, 217-230.
- Pandey, A. et al. (2022). A Long-Term Analysis of the Dependency of Land Surface Temperature on Land Surface Indexes. Papers in Applied Geography, doi: 10.1080/23754931.2023.2187314
- Pandey, A. et al. (2022). A Seasonal Investigation on Land Surface Temperature and Spectral Indices in Imphal City, India, Journal of Landscape Ecology, doi.org/10.2478/jlecol-2022-0015
- Pandey, A. et al. (2023). Land use status and its impact on land surface temperature in Imphal city, India. Geology, Ecology, and Landscapes, doi: 10.1080/24749508.2022.2131962
- Sharma, P.K. & Chouhan, K.R. (2023). Micro-Regional Disparities and Demographic Variability in Singrauli District (Madhya Pradesh): A Village Level Study, Journal of Global Resources. Vol. 09 (1), 2023, pp. 46-53. DOI. 10.46587/JGR.
- Sharma, P.K. & Chouhan, K.R. (2023). Spatial Accessibility to Rural Infrastructure Facilities in Singrauli District, Madhya Pradesh, North Eastern Geographer. Vol. 42, No. 1&2, 2022-23, pp. 48-62

Chapter in book

- Anjum, M. (2023). Pauranik Suryavansham. In: Prajnyana: Bhartiye Gyaan Parampara (Vol.1). Prayagraj. Hrishikul Prakashan.



- Anjum, M. (2023). Traditional Occupation and Livelihood Challenges in Contemporary Society: A case Study. *In: Prajnyana: Bhartiye Gyaan Parampara (Vol.2)*. Prayagraj. HrishikulPrakashan.
- Kundu, A., Bairwa, B., Sharma, R., Patel, N. R., Chattoraj, K.K. and **Siddiqui, A. R. (2022)** Spatio-temporal Variation of Drought Events over the Eastern Rajasthan (India): A Geo-Spatial Approach *In Climate Change, Disaster, and Adaptations: Contextualising Human Response to Environmental Change* (edited by A. R. Siddiqui, Avijit Sahay). pp 7-20. Switzerland. Springer-Nature
- Sharma, P.K., Srivastava, S. & Chandaurya, M. (2023). Indigenous Knowledge and Traditional Practices for Water Resource Management in Rajasthan, India. *In. Traditional Ecological Knowledge of Resource Management in Asia* (edited by S. C. Rai and P. K. Mishra). Pp 137-157. Springer Nature

Edited books

- Ismail, Md., Siddiqui, A. R. and Chhahir, A. M. (2022) Geography as a Discipline: Opportunities & Challenges. New Delhi. R. K. Books.
- Siddiqui, A. R., Pandey, A. and Chaudhary, A. (2022). Emerging Issues, Challenges and Strategies for Development: Geographical Perspectives. New Delhi. Rajesh Publications.
- Siddiqui, A. R., Sahay, A. (2023). Climate Change, Disaster and Adaptations: Contextualising Human Responses to Ecological Change. Switzerland. Springer Nature.

Publications by Research Scholars during 2022-23

Research paper in Journal

- Chaturvedi, A. and Siddiqui, A. R. (2023). Detection of Landscape Changes due to Mining in and around Billi Markundi Area of Sonbhadra District. *Oriental Institute, Vol. 72(02)*. 86-92
- Chaturvedi, A., and Siddiqui, A. R. (2022). Land Use/Land Cover Changes in Sonbhadra District of Uttar Pradesh. *The Deccan Geographer. Vol. 60 (1&2)*, 158-168
- Chaudhary, Ashwajeet, et.al. (2022). Impact of Basna Drain on Paddy Crop Production in Phaphamau Environs, Soraon Tehsil, Prayagraj. *The Deccan Geographer, Vol.60,no.1&2 Jan.-Dec.,pp93-105*.
- Chaudhary, Ashwajeet, et.al. (2023). Spatial-Temporal Analysis of Physio-Climatic Changes in Tawang-Chu River Basin, Eastern Himalaya in India *International Journal of Ecology and Environmental Sciences* vol.49,No.2 April:217-230.
- Sahai, Shrutika and Siddiqui, A.R. (2023). Spatial Variation in the Literacy Rate Patterns in Meja block between 2001 and 2011: A Comparative Analysis. *Oriental Institute, Vol. 72, Issue. 02*
- Singh, A. and Siddiqui, A. R. (2022). Spatio- Temporal Dynamics of Cropping Intensity in Eastern Uttar Pradesh. *Jigyasa. Vol 13. No.06*
- Singh, A. P. and Siddiqui, A. R. (2022). Forest Cover Change Analysis along the River Ganga and Yamuna Region of Uttar Pradesh: A Geographical Study. *International Journal of Contemporary Research, Vol. 9, 39-42*.
- Singh, K. & Siddiqui, A. R. (2022) Change of River Course of the Ganga and its Impact on Land Use and Land Cover: A Case Study of River Course From Sirsa to Rampur Ghat. *Annals of Multi-Disciplinary Research, Volume 12, 48-56*.
- Singh, Priyadarshini and Chaudhary, Ashwajeet (2023). Assessment of Spatial Distribution of Basic Infrastructure and Services Related to Solid Waste Management in Lucknow City, *Journal of The Asiatic Society of Mumbai, Vol. XCVI, No.9, pp163-173*.
- Singh, Priyadarshini, Chaudhary, Ashwajeet and Bhartiya, Anjali (2022). Impact of Solid Waste Generation on Health and Environment: A Case Study of Lucknow City. *South India Journal of Social Sciences, Vol. XX, No.9 July – Dec., pp 104-113*.
- Singh, Shivam and Chaudhary, Ashwajeet (2023). Assessment of Change in Land Use Land Cover of the Phulpur Tehsil, Azamgarh, *South India Journal of Social Sciences. Vol. XXI, No.4, Jan. – June, pp 168-173*.
- Sushila and Chaudhary, Ashwajeet (2023). Assessment of Water Resources in Uttar Pradesh with Special Reference to Prayagraj City. *Journal of the Oriental Institute, M.S. University of Baroda. Vol. 72, Issue. 01, No.1, Jan.-March, pp 87-93*.
- Tabassum, S. and Pandey, A. (2022). Sustainable Tourism Development in Badrinath Area of Uttarakhand. *Shodhmitra, Vol. No. IX, Issue- 10*
- Tabassum, S. and Pandey, A. (2022). Tourism Industry and Pilgrimage Tourism in Badrinath: Prospects and Challenges. *Journal of the Oriental Institute. Vol. 71, Issue. 04*
- Yadav, M. R. and Pandey, A. (2023). Groundwater Scenario of Rewa Municipal Area, Rewa District, Madhya Pradesh. *Journal of the Asiatic Society of Mumbai*



- Yadav, M. R. and Pandey, A. (2023). Water Quality Assessment for Drinking Water of Rewa Municipal Corporation Area in Rewa District, Madhya Pradesh, India. *Journal of the Oriental Institute*. Vol. 71, Issue. 04

Chapter in Book

- Mishra, D, Tiwari, N. D. & Siddiqui, A.R. (2022). Estimation and Projection of Residential Water Demand in National Capital of Territory; A Water Resource Planning Approach. *In Emerging Issues, Challenges and Strategies for Development: Geographical Perspective* (edited by Azizur Rahman Siddiqui, Anupam Pandey & Ashwajeet Chaudhary). New Delhi. Rajesh Publication.
- Sahay, A. and Siddiqui, A. R. (2023). Resilience, Adaptation, and Migration –Exploring the Range of Human Response to Climatic Change. *In Climate Change, Disaster, and Adaptations: Contextualising Human Response to Environmental Change* (edited by A. R. Siddiqui, Avijit Sahay). pp 1-6. Switzerland. Springer-Nature
- Singh, R., Ram, K., **Yadav, C. and Siddiqui, A. R. (2022)**. Climate Change, Disaster and Adaptations: Human Responses to Ecological Changes. *In Climate Change, Disaster, and Adaptations: Contextualising Human Response to Environmental Change* (edited by A. R. Siddiqui, Avijit Sahay). pp 121-130. Switzerland. Springer-Nature
- Vishvkarma, M., Chaturvedi, A., and Siddiqui, A. R. (2022). Trends of Urbanization and Metropolitanization in Uttar Pradesh. *In Emerging Issues, Challenges and Strategies for Development: Geographical Perspectives* (edited by A. R. Siddiqui, Anupam Pandey and Ashwajeet Chaudhary). pp 1-21. New Delhi. Rajesh Publications.

DEPARTMENT OF HINDI AND MODERN INDIAN LANGUAGES

Publications by Faculty members (during 2022-23)

Book

- Singh, V.S.(2023). *Kalam Aaj unki Jai Bol*. Prayagraj, Lokbharti Prakashan. ISBN No. 978-93-93603-06-7
- Singh, V.S.(2022). *Viveki Rai: Vyakittwa aur krititva*, Lucknow, Uttar Pradesh Hindi Sansthan. ISBN No. 978-81-954760-4-6

Review Article

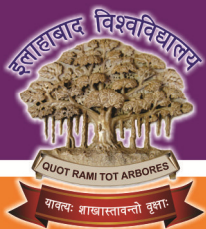
- Tripathi, B.(2022). Sukhi Ghar Society: Mahangariya Antarkathaon ka Collage, Aalochana-71. ISSN: 2231-6329, UGC care list 4, Pp. 107-111
- Raju, G.(2022). Panth Nihari Nihari: Stri Swabhimani aur Sankalp ki Gatha, Parikatha, Year-17, vol. 97-98, ISSN. 2320-1274, Pp. 192-196.
- Raju, G.(2022). Dharm aur Samprdaya ke Rajnitikaran ki kahani: The Dark Theatre, Parikatha, Year-17, Vol. 99 ISSN. 2320-1274, PP 86-190.
- Raju, G.(2022)., Samajik Sadbhaw aur Manviya Samvedana ki Dastan, Doaba, Year-16, Vol.43. ISSN. 2349-3887, Pp.129-134.
- Raju, G.(2023). Samajik Sarokaron evam Manviya Mulyon ke prati Sajag Kari kavitaayen, Parikatha, Year-18, Vol. 101. ISSN. 2320-1274, Pp. 51-57.
- Raju, G.(2023). Rudhivadita aur Vaigyanika ka Dwandw hai Dahan, Pakhi, Year-15, vol. 7-8. Pp.57.
- Kumar, A.(2023). Mujhe Ek Aasman le Do. Kathadesh, Year-41, Issue-1, Pp. 114-118.
- Gupta, Lakshman Prasad.(2022). Girti hui Manushyata ke Tedhe manch par Kavita. Banas jan, Year- 14, Issue-56, ISSN 2231-6558, Pp. 287-291, UGC Care List No. 7
- Gupta, Lakshman Prasad.(2022). Gir jayega jo hai Aleek, Chal kar Mitati hai peeda ki leek, Akar, Year-21, Vol. 61. Pp. 115-130.
- Singh, V.S.(2023). Mithila: Ek Adhuri Prem Katha, Shabdita, 11-12 Vo.1.22-23 ISSN N.2278-1498, Pp. 104
- Yadav, S.K.(2022). Svaytata ke liye Sanghrash: Adivasi Kavitaayen, Vagarth, issue 317. ISSN: 2394-1723, Pp 107-113
- Yadav, S.K.(2022). Sannate ko Todati Kavitaayen, Pakhi, Issue- July -August Pp. 89-90
- Yadav, S.K.(2023). Vyangya, Vidambana aur Vakrokti ke Kavi: Rakesh Renu, kaksad, Issue-82, ISSN: 2394-1723, Pp. 48-49

Research paper in journal

- Tripathi, B.(2022). Gandhi ki Aahat. Anhad, year -12, Issue-10, ISSN 2248-9053, Pp. 92-98
- Tripathi, B.(2023). Samkaleen Hindi Kavita ki Bhasha: jahan Safed Bhi hamlawar hai, lamhi 15:384 ISSN 2278-554X, UGC care list 35, Pp. 62-66



- Tripathi, B.(2023). Samvednatmak vividhata ke Swar, Samay ke Sakhi, May-June, ISSN 2277-1972, PP 64-70
- Tripathi, B. (2023). Nasir Ahamad Sikandar: Kavita ki Pragtisheel- Pratibaddh Drishti, Lamhi 16. ISSN 2278-554X, UGC care list 35, Pp 245-249
- Tripathi, B. (2023). Nishant: Yatharth aur Swapn ka Sahmel. Lamhi 16,ISSN 2278-554X, UGC care list 35, Pp. - 556-558
- Tripathi, A. (2022). Batvrikchha ke chavn main. Sankalya, year-50, Vol-2, April-Dec., PP- 189-201, ISSN No- 2277-9264, UGC Care List-120.
- Tripathi, A. (2023). `Sarjana path ke sahyatri aur Nirmal Verma. MADHYA-BHARATI, Vol- 84, Jan-June, PP- 24-32, ISSN NO-0974-0066, UGC Care List- 15.
- Tripathi, A. (2023). `Ashtchhap Ka Sanskritik evam Kalatmak Pradeya.(Co-Author), Hindi Anusheelan,Year- 65, Issue- -1, PP-161-169, ISSN-2249-930X
- Partheshwar, A. (2023). Vikas Ka Maujuda Model, Taknik aur Gandhi, Satrachi 11-38, ISSN-2348-8425. 162-167.
- Partheshwar, A.(2022). Pramchand ki kahani 'Rajput ki beti': Urdu Hindi path kit ulna, Sammelan Patrika, 107-3, ISSN-2278-1773. 65-76.
- Partheshwar, A.(2023). ' Shatranj Ke khiladi' ke Hindi-Urdu Path, Satrachi. 10-37, ISSN-2348-8425. 144-160.
- Partheshwar, A. (2022). Pramchand Ki khaniyo ke Hindi-Urdu Path ki Samanata, Satrachi, 10-36, ISSN-2348-8425. 121-138.
- Partheshwar, A.(2022). Pramchand aur Pratibandhit Sahitya, Apni Mati.44, ISSN-2322-0724. 81-82.
- Singh, K.V.(2022). Palam uke Kshitij par Mahasamr ki Sanjh, banas jan, , 14-54, ISSN 2231-6558, Pp. 61-65.
- Singh, K.V.(2022). Lok Sanskriti: Sadharanata me Asadharan Bankpan aur Pratirodh ka saundrya, Samkaleen jawabdehi, 6-6, RNI 1293217/Title code BIHHIN11755, Pp.14-17
- Singh, K.V.(2022). Sahitya me Sanyukt Morcha: Mudden aur Mushkilen, Lamahi, 15-1-2, ISSN 2278-554X,Pp. 40-50
- Singh, K.V.(2022).Dinkar ki Kavya Drishtim Prayag Path, 8-11,ISSN 2395-4000,Pp. 23-26
- Singh, K.V.(2022). Gandhivadi Aalochana, Srujan Sarokar, 6-1,ISSN 2581-8856, Pp. 110-111
- Singh, K.V.(2023). Pratyalochoan, Srijan Sarokar 6-2-3,ISSN 2581-8856, Pp. 222-224
- Pandey, B. K.(2022). Ajadi ki Uttar Patkatha, Hindi Anusheelan, Year-64, issue-2, ISSN No. 2249-930X, Pp. 128-133
- Pandey, B.K.(2022), Beech Bahas me Fatkar kar sach Bolane wala Kavi: Vijaydev Narayan Sahi, Vartman Sahitya,Year -13-14, Pp. . 74-81.
- Pandey, B.K.(2023). Nandkishor Pandey ki Aalochakiya Drishti aur Meeran Ka Sangharsh, Hindi Anusheelan, Year-65, ISssue -1, ISSN No. 2249-930X, Pp. 90-100
- Amruta(2022). Uttarakhand ki lok Sanskriti me Parv, Samkaleen Jawabdehi,6, Pp.200-204
- Amruta (2022). Sahitya Evam Samaj me Kinnar Vyatha, Sarswati, 3-2, Pp.49-54
- Amruta (2022). Swaym Prakash ke Upnyason me Yatharh Bodh Ki Bhawana, Satrachi10-37,ISSN 2348-8425,45-52
- Singh, Santosh Kumar.(2023). Aajadi Ki Pachahattar Varshiya Vikas Yatra aur Mahilayen, International Journal of Applied Reserahc, , ISSN-2394-7500.
- Raju, G.(2022). Telangana ki Prachin Lakkala: Oggu Katha, Samkaleen Jawabdehi, Year-06, Issue-07. Pp. 112-114.
- Raju, G.(2022). Samajik Nyay aur Asmita Sangharsh ke liye 'madiga dandora' andolan, Nagfani, year-12, Issue-42, ISSN. 2321-1504, Pp.148-149.
- Raju, G.(2022). Hindi Dalit Kavita ek vichar, Satrachi Year-10, Issue-37, ISSN.2348-8425, Pp.75-80.
- Raju, G.(2023).Swatantra Bharat me Dalit Samaj ki Vastvikata ko Ujagar Karti Kavita, Hindi Anusheelan, Year- 65, Issue-1, ISSN. 2249-930X,Pp.29-134.
- Rabidas, B.K.(2022). Hindi me Shodh ki Samsyayen, Sahitya Megh, Year-2, Issue-11, ISSN- 2583-5750, Pp.44-47.
- Singh, V.S.(2022). Vallabhacharya ke jagat Sambandhi Vichar, Sammelan Patrika, 107-3, ISSN NO.2278-1773, Pp. 32-37
- Singh, V.S.(2023). Bharat Ka Swantrata Sangram aur Subhadra Kumari Chauhan, Hindustani, 84-1, ISSN No.0378-391X, Pp. 16-20



- Singh, V.S.(2022). Sant Sahitya ka Mulyankan aur Prof. Nandkishor pandey, Sankalya,50, 2-3-4, ISSN No.-2277-9264, Pp.281
- Singh, Sujit Kumar.(2023). Hindi Upnyason par Swadhinata Andolan Ka Prabhaw, Hindustani, vol. 84, Issue 1, ISSN. No. 0378-391X
- Maurya, D.(2022). Sabhyata ke liye Aadim Rag hai Bacchon ke Khelgeet, Samkaleen Jawabdehi, June- August.
- Maurya, D.(2023). Chhayavadi Sahitya ke Itihas Lekhan ki Samsyayen, Sammelan Patrika, April-June. ISSN:2278-1773, UGC CARE LIST No. 98

Chapter in book

- Tripathi, B.(2022). 'Gramin Yatharthwadi ka Stri-Vikalp: Gulki Banni' in Hindi kahani Via Aalochana (ed. Neeraj Khare, Prayagraj, Lokbharti Prakashan, (ISBN 978-93-93603-19-7) Pp. 312-316.
- Tripathi, B.(2022). 'Samajik Yatharth ke Sanstaron ka tanabana: Jindagi aur Jonk' in Hindi Kahani via Aalochana, Prayagraj, Lokbharti Prakashan (ISBN 978-93-93603-19-7), Pp.220-22
- Singh, V.K.(2023). Bhojpuri Lokmanas ke Ram- Vidyanivas Mishra ki Drishti in Bhojpuri Sahitya ke Ram (Ed. Amit Pandey). Prayagraj, Anamika Prakashan (ISBN 978-93-95966-28-3) Pp.155-162.
- Janaradan(2023). 'Jangal Pahad ke path ka Punarpatha' in Jangal pahad ke path ka vishleshan (Eds. Santosh Kumar Sonkar and Virendra Pratap.) Delhi, Anugya Books. ISBN – 978-81-19019-69-4
- Kumar, A.(2022), 'Ebrahim Alkazi: Ek Yug ka Anta in Smriti Shesh: Smaran ka Samaj Vigyan (Ed. Naresh Goswami). Delhi: Vani Prakashan aur CSDS, (ISBN: 978-93-5518-359-0). Pp. 389-404
- Singh, S.K.(2022). Markandey ki Kahaniyon me Lok sanskriti ki Jhalak, in Lok Sahitya: Vistar aur Abhivyakti ke aayam, Delhi: Anang Prakashan. ISBN- 978-81-948246-2-6, Pp. 70-77

Full paper in conference proceedings

- Gupta, L.P., Shubhankar Singh, Rajiv Ratan Shah with others(202. H-AES: Towards Automated Essay Scoring for Hindi', Vo.-1. 37, Number-13 ISSN 2374-3468. P. 15955-15963

Edited book etc.

- Janardan (Ed.) (2023). Nasira Sharma ki Chunu hui kahaniyan, Delhi: Nai Kitab, ISBN – 978-93-92998-48-5
- Singh, V.S. (Ed.) (2022). Shyamal Ghat Amrut Kalash, Prayagraj: Pramthyu Prakashan, ISBN 978-81-950245-1-3
- Yadav. S.K. (Ed.)(2023). Yuddh aur Stri, New Delhi: New Word Publication. ISBN no.-978-93-95234-58-0.

Publications by Research Scholars during 2022-23

Review Article

- Singh, V.P.(2022). Kisan Samsya aur Punjivadi Vyavastha ka virodh, Madhumati, September. ISSN:2321-5569, Pp: 165-167 (Research Supervisor- Shiv Kumar Yadav)
- Singh, V.P.(2023). Prem aur Vartman Satta vyavastha ke badalte Swarup ki kavithayen, Parinde, June-July ISSN: 2347-6613, Pp.: 75-76 (Research Supervisor- Shiv Kumar Yadav)
- Singh, V.P.(2023). Desh prem ke Samanantar Niji Prem: Ek Udatt Katha, Kaksad, July, ISSN: 2456-2211, Pp: 46-47. 76 (Research Supervisor- Shiv Kumar Yadav)

Research paper in Journal

- Yadav, S. (2022). Ganesh Shankar Vidyarthi aur Pratap, Satrachi, 10-34-35, ISSN-2348-8425. 98-105. (Research Supervisor- Ashutosh Partheshwar)
- Soni, R. (2022). Jal, Jangal, Jamin aur Sundarlal bahuguna, Satrachi. 10-36, ISSN-2348-8425. 77-81. (Research Supervisor- Ashutosh Partheshwar)
- Varma, J. (2022). Stri Asmita, Satrachi 10-37, ISSN 2348-8425, 115-119. (Research Supervisor- Amruta)
- Yadav, A. (2022). Aakhiri Aadmi ki Kahaniyan, Banas Jan, ISSN -2231-6558, 51-54 (Research Supervisor- Kumar Virendra Singh)
- Yadav, A. (2022). Pahadi Jindagi ka Yatharth, Pakhir. UPHIN/27312, 85-87 (Research Supervisor- Kumar Virendra Singh)
- Yadav, A. (2022). Varg parivartan se upaje Dukh ki Abhivyakti 'Siri Upma Jog'. Paricharya 37-1, Pp.99-103, (Research Supervisor- Kumar Virendra Singh)
- Yadav, A. (2022). Aaine se Aati Avaz: Tumhe Desh Dikhta hai, Jan Vikalp, 14-15, ISSN -2231- 6191. Pp. 84-89. (Research Supervisor- Kumar Virendra Singh)
- Yadv.A. (2022). Gandhi Ka vaicharik Sannidhya, Srijan Sarokar- 16, ISSN -2581-8856. Pp. 108-109 (Research Supervisor- Kumar Virendra Singh)



- Kumar, S. (2022). Bhumandalikaran ke Daur me Lok Sanskriti, Samkalin jawabdehi, June-August RNI-1293217, 83-85 (Research Supervisor- Kumar Virendra Singh)

Chapter in Book

Yadav, A. (2023). Kam se kam Insan to bana rah hi sakunga in *Rachna aur Aalochana ka Doaab* (Ed. Hitesh Kumar Singh). Prayagraj: First Print Publication ISBN -97893-93647-665, 123-128. Research Supervisor- Kumar Virendra Singh)

DEPARTMENT OF MEDIEVAL AND MODERN HISTORY

Chapter in book

- Harish P.S., Coromandel coast as a Harbinger of Textile Trade (17th & 18th centuries) in Textile Heritage of India, Edited by peeyushBhadvia, Himanshu Publications, Udaipur, 2023

Full paper in conference proceedings

- Harish, P.S., Interaction and Assimilation: A study of the Military organization of Tanjore (17th & 18th centuries), Proceedings of Indian History Congress, New Delhi, 2022, (ISSN: 2249-1837), PP416-421

Research paper in Journal

- Anil Kumar, Prof. Alok Prasad, April - June 2022, 1857 Vidrohkepashchatavadhketalukedaronekeprati Britishniti, Research Discourse, Vol.12, No2. (Supervisor- Prof. Alok Prasad)
- Anil Kumar, Shubhanker Singh, December 2022, kindantiyo aur mithkon me kabeer, International Journal of Contemporary Research, Vol.9, No12. (Supervisor- Prof. Alok Prasad)
- Anil Kumar, Prof. Alok Prasad, April 2023, Gandhi aur unkekarykramkesandarbh me avadhkekrishko ki avdharana-1920-1922, International Journal of Research and Analytical Review, Vol. 10 , Issue. 2. (Supervisor- Prof. Alok Prasad).
- Anil Kumar, Prof. Alok Prasad, April 2023, seetapurjile me bhoomiyinkrishak aur asahyogaandolan- 1920-1922 ई., Shodh Drishti, Vol.14, No 4.1. (Supervisor- Prof. Alok Prasad)
- Anil Kumar, Shubhankar Singh, April-June 2023, Jhalkaribai: pratham swatantrata sangram (1857) ki Alpkhyat nayika, Hindustani akadmi, prayagraj, Bhag. 84, ank. 2. (Supervisor- Prof. Alok Prasad)
- Pranjal Baranwal; Lalit Joshi (March 2023). Shaikshikdrishti se kabeer ki prasangikta. ShodhSandarsh-X, XXXVI,52-60. (Supervisor- Prof.Lalit Joshi)
- Vijay Kumar; Alok Prasad (March2023). Kabeerdaskekavy me samajiksamarasata: Ek adhyayan. Shodh Sandarsh-X, XXXVI,43-46. (Supervisor- Prof. Alok Prasad)
- Indrawati; Prof Sanjay Shrivastava (2022). Rashtrnirman me mahilao ki bhoomika. Research Today, ISSN: 2319-6947. (Supervisor- Prof.Sanjay Srivastava)
- Indrawati;Prof Sanjay Shrivastava (sep.2022). kabeer: Ek adhyatmikkrantikegravartak. ShodhSandarsh- ISSN no, 2319-5908.
- Singh Hema, Kumar Anjul, oct 2022, Challenges of inequality and insecurity of Women in the informal sector, volume9, Issue4 (Supervisor-Prof. Alok Prasad)
- Saroj Nitru; Prasad, Alok. (2023). "aupniveshik Kaleen van nitievamadivasipratirodh"(praktiyagat) (Supervisor- Prof. Alok Prasad)
- Saroj Nitru; Prasad, Alok. (2023). "Dalit Chetana aur chintan me hindipatrikaye"(praktiyagat) (Supervisor- Prof. Alok Prasad)
- Saroj Nitru; Prasad, Alok. (2023). "aatmnirbharbharat ki sankalpana: atit se vartmantak"(praktiyagat) (Supervisor- Prof. Alok Prasad)
- Sagar Shyam; Harish P. S. (2023). Jan sarokaro se judipatrakarita: Pratap aur ganesh Shankar vdyarthi. Jankriti. (praktiyagat) (Supervisor- Dr. P.S.Harish)
- Sagar Shyam; Harish P. S. (2023). Tatkaalen bharateey parivesh ke sandharbh mein ek aitihasik sakshy ke roop me – babarnama. The anveshan. (praktiyagat) (Supervisor- Dr. P.S.Harish)

DEPARTMENT OF MUSIC AND PERFORMING ARTS

Publicationsby Faculty members (during 2022-23)

Book

- Johri renu, Taal Mala, 2022, 978-81-953316-4-2

Research paper in journal

- Mallick. Pt. Prem. Kumar, 2023, Vocal practice and Filmy music, *Janak*, Vol 9, Pg no. 334 – 337.



- Mallick. Pt. Prem. Kumar, Contribution of Ustad Zakir Hussain in the development of intangible Indian musical heritage, *Art Artist and Freedom Struggle*, Page no. 167 – 169.
- Mishra, J. (2023). Tawayafon Ka Desh-prem, *Sangeet*, Vol 1, 20&24
- Johri, R. Sangeet ki yog shakti Taal, *Yogparv*, Page No.85-86

Chapter in book

- Johri, R. (2022). Pt. ravindranathgore aur unka sangeet, sangeet mantavaya, 63-67
- Mishra, J. (2022). Tarana Gayan Shaili : Nirarthak Shabdon ka Arthapurna Vyavhar
- Sangeet Mantavya (edited by – Akansha Pal) 242-244, Noida, Disha international Publishing House

Full paper in conference proceedings

- Johri Renu, 2023, Elixir of Indian culture- Shodashsanskaras, aatamnirbharebharat ki sankalpana aur gyansampada
- Johri Renu, 2023, Table ke gharana evam padambhushan Pandit Saamta Prasad ka baaj, Rhythmic Glimpses, 168-171

Edited book

- Mishra, Jyoti (2023) Janak a journal of Humanities – Dr. Jyoti Mishra vol 9, Ank 2

Publications by Research Scholars during 2022-23

- Tiwari Pronnati, Mishra V. D. P. (2022) , Sangeet Mein Samay ka Mahatva , *Bhairavi* Vol. 22 , Pg no. 163-168
- Gupta Pratyush Kumar, Johri Renu(2022), Sangeet Shiksha Sansthaon Ke Prakar Evam Vargeekaran, *Kutap*, Volume 5, Page No- 38-40
- Gupta Ekta, Johri Renu(2022), Table Me Prayukt Hone Wali Varno Ki Bhasha, *Kutap*, Volume 5, Page No- 18-19
- Nishad Kamini, Johri Renu(2022), Sangeet Ratnakar Me Varnit Avnaddha Vadya – Ek Avlokan *Kutap*, Volume 5, Page No- 27-32
- Mahendra keerti, johrirenu, (2022) ,natyashastr me varnitritipushkerkesambandh me shtkaran ka vishlesad, *Kutap*, 6 ,34 to 36
- Srivastava darshi, johrirenu, (2022) ,Aacharybharatdwavardnitras - bhaav, *Journal*, 6, 201 to 204
- Kumar vikky, Johri Renu , (2022) , sarkariyojnaao ka divyango (Shodharthiyo) kevikash me yogdaan, *Journal*, 6, 220 to 221
- Mahendra keerti, johrirenu, (2022) Sangeet Ratnakar meinvarnitpatahke 12 vadyon(VishishtaBandishon) kaadhyayan, 183-185
- Mahendra keerti, johrirenu, (2023) Sangeet Ratnakar meinVibhinnarthon me prayukta‘ Vadya’ Shabad ki Vyakhya, *Sangeet Galaxy*, volume 12, 148-153
- Gupta Anupam, & Jain,. Vishal (2022) ,gharanonke Vikas meinrajdarbaron ka yogdan, unnati international journal of multidisciplinary scientific research Vol-4 No-5(June),Page no-54,55
- Gupta Anupam, & Jain,. Vishal (2022), Tablavadanke Kshetra mein digital madhyam ka yogdan, Swadeshi research foundation A monthly research journal of multi disciplinaryresearch ,Vol-9 No-7 May,Page no-55,56
- Kumar,Aakash& Jain, Vishal(2022), Ramrang ki bandishonmein Kalyan athvayaman raag ka avlokan,UGC Care listed journal Vol-7 Year5 July-Dec,Page No 4-14
- Kumar,Aakash& Jain, Vishal(2022), Sangeet mein raag yaman ka vaigyanikprabhav, Bhairavi UGC Care listed journal Group- I,Vol-22, Page No 153-157
- Jain,Vishal& Pandey Anju(2022), Dhrupad gayanshailimein Veena ka sthan, Bhairavi UGC Care listed journal Group-I,Vol-22,Page No 113-116
- Manisha & Jain Vishal (2022) Lokgeeton ka Vikas kram aur navachar (bhojpuri Lokgeeton ke vishesh sandarbh mein), Bhairavi UGC Care listed journal , Group-I, Vol-22 , Page No 140-145
- Srivastava,Ankur&Jain,Vishal (2022) Bhartiya Sangeet mein Kanth Sanskar: Ek parichayatmakvivaran, Bhairavi UGC Care listed journal Group-I ,Vol-22, Page No 158-162
- Srivastava, Ankur & Jain,Vishal (2023) Ahobal krit Sangeet Parijat: Ek Vihangam Drishti , Bhairavi , UGC Care listed journal Group-I ,Vol-25 ,Page No 42-45
- Lata,Sneh& Jain, Vishal (2022) Bharat munikrit Natyashastara me nirupit Taal ka swaroop,Anhadlok UGC Care listed journal, Vol-2, Page No 170-17
- Roy Shashi, Mallick. Pt. Prem Kumar,2022, Style and aesthetic elements of independent Tabla Playing, *Kutap*, Vol 5, Pg no. 135- 137.



- Mishra Shivangi, Mallick. Pt. Prem Kumar, 2023, Folk and Classical Instruments in Hindi Cinema, Janak Vol 9, Page no 378- 380.
- SoniKanhaiya Kumar, Mallick.Pt. Prem Kumar, 2023 Contribution of Young Music Artists in Indian Cinema, Janak Vol.9, Page no. 265-267.
- Bharti Manisha, Mallick Pt. Prem. Kumar, 2023, Indian Music in Hindi Cinema, Janak Vol 9, Page no. 285- 288.
- Upadhyay Pooja, Mallick. Pt. Prem Kumar, 2023, Influence of Western Cinema on Hindi Cinema, Janak Vol 9, Page no. 18- 22
- Kaur Baldeep, Mallick. Pt. Prem. Kumar, 2023, A special singing style of Gurmata Sangeet - 'Padtal' ,Kutap Vol 5, Page no 95 – 100.
- Dhar Monika, Mallick. Pt. Prem. Kumar, Contribution of Dagar Gharana to Dhrupada tradition, Stom, PP 179-122.
- Tivari Shivangi, Mallick. Pt. Prem Kumar, 2023, The role of music and literature in the development of Hindi cinema, Janak Vol 9, Page no.
- Jaiswal, Shraddha Mishra, Jyoti (2022) Prachin kaal mein Shiksha ka Arth evamPrachin Sangeet Shikshan Pranali, Anhad Lok, 2. 18– 24
- Jaiswal Shraddha, Mishra, Jyoti (2022) Bhartiya Sangeet ke Pariprekshya mein shastriya Sangeet Shikshanevam Pradarshan , Kutab , 5
- Singh Alka , Mishra, Jyoti (2022) Agra Gharanekemoordhanyagayak Pt. Ratanjankar ki Bhartiya Sangeet jagatkoAnupamdein, Kutab, 5, 1-6
- Supriya Gupta &Dr.Dharmpal (2023) Film Sangeet me lokvadyo ka proyog ,
- Divya shrivastava & Dr.Dharmpal (2023) Hindi cinema me Ritukaleen ragon par adharit shastreeya geet.

Chapter inBook

- Mahendra keerti, (2022), parcheen kal me pratyangshrenikevadya se vartmanlokvadya dholak takpatah ki yatra, Sangeet Mantavya, 131-135
- Dhar Monika, Mallick. Pt. Prem.Kumar, Dhrupad Tradition of Darbhanga Gharana, Page 164 -169.
- Singh Alka , Mishra Jyoti (2022) Kabir Padon ka sangeetikvishleshan, Anhad Bajo Ri (edited by Madhu rani Shukla) , 270-275 Delhi, Kanishka publication

Full Paper in conferenceproceedings

- Mahendra keerti, johrirenu, (2022) ,natyashastr me varnit awnaddhavadyonkepaatakshar, 32-35

Edited books etc.

- Pal akanksha , 2022, sangeet mantavya, Disha International Publishing House

DEPARTMENT OF PHILOSOPHY

Publications by Faculty members (during 2022-23)

Book

- Sahu, Gopal (Co-editor), 2022, *Rainbow of Philosophical Ideas*, RishikulPrakashan, Allahabad, ISBN No.: 978-81-955117-9-2.

Research Papers in Journals

- Pandey, R.K. (2022): Relevance of Philosophy in the Changing Global Scenario, *Sandaršana*, (ISSN: 0975-0835), Vol. XXXIX, No. 1, Pp. 132-136.
- Pandey, R.K. (2022):Some critical Reflections on Wittgenstein's Philosophy. Pandey, Rishi Kant & Sahu, Gopal (Eds.), *Rainbow of Philosophical Ideas*, (ISBN: 978-81-955117-9-2), RishiKulprakashan, Prayagraj, Pp. 169 - 177.
- Sahu, Gopal, (2022), "Some Problems of Depth Epistemology" Ravenshaw Journal of Philosophy, Vol. VIII, pp. 145-153. ISSN: 2395-3209
- Sahu, Gopal, (2022), "What is Predicate Logic?"", Sandarshan, Vol. No. 39, pp. 24-32. ISSN: 0975-0835
- Bhima Kumar.K. "Interrogating the theory of Khyativada with special reference to Buddhist four major schools: Some observations" in the journal of Philosophy and the Life-World, Vol.24, 2021-2022, ISSN: 0975-8461, Published by the Department of Philosophy, Vidyasagar University, Calcutta, West Bengal, pp.36-46
- Bhima Kumar.K. (2022) "A Philosophical Exposition of the Conception of Avidya in Jaina Philosophy" in the Journal of Shramana, Vol.No.LXXIV, No.III-IV, ISSN No :0972-1002, Published by Parshwanath Vidyapeeth, Varanasi, Uttar Pradesh, Pp.122-133 , July-December, 2022.



- Bhima Kumar.K. (2023) “*Dharmakirti on the Classification of Hetu: A Critical Examination*” in the Journal of the Ganganath Jha Campus, Vol.LXXXVI (1-4), January-December, 2020, ISSN : 0377-0575, Published in March, 2023, A Journal of the Central Sanskrit University, Ganganath Jha Campus, Prayagraj, Uttar Pradesh, pp162-176.
- Bhima Kumar.K. (2022) “*A Philosophical Evaluation of Theory of Perception in Four Major Buddhist Schools: An Appraisal*” in the Journal of Philosophical Traditions of the World, Annual Volume-V, (September 2021—October 2022), ISSN 2581-9577, A Journal of the Department of Philosophy, University of Mumbai Press, Mumbai, Pp.69-85.

Chapters in Book

- Sahu, Gopal, 2022, “Quine’s Three Indeterminacies”, in *Rainbow of Philosophical Ideas*, edited by HS Padhyaya, RK Pandey and Gopal Sahu, RishikulPrakashan, Allahabad, pp. 178-193, ISBN No.: 978-81-955117-9-2.
- Bhima Kumar.K. “Interrogating Caste: Some Observations from Classical Buddhism and Neo-Buddhism” in H.S.Upadhyaya, Rishikant Pandey and Gopal Sahu (ed), *Rainbow of Philosophical Ideas*, ISBN No.:978-81-955117-9-2, by Ramnath Kaul Library of Philosophy, Department of Philosophy, University of Allahabad, Prayagraj, RishikulPrakashan, Prayagraj, Uttar Pradesh, Pp.202-208, 2022.
- Bhima Kumar.K. “The Buddhist Theory of Cognition with special reference to Dignaga and Dharmakirti: Some Reflections” in Baidyanath Labh (Editor in Chief), Buddhadev Bhattacharya and Sisir Roy (Editors), *Perception and Cognition*, Nalanda Dialogue Series, Volume.IV, by Registrar, Nava Nalanda Mahavira (Deemed University), Ministry of Culture, Govt of India, Nalanda, Bihar, India. ISBN:978-93-83205-09-7, Pp.347-362, 2022.
- Bhima Kumar.K. “Understanding the Crux of Buddhist Epistemology: Some Preliminary Observations” in Ven.P.Seewalee Thero (Chief Editor) Bimalendra Kumar, Ujjwal Kumar (ed), *Sambodhi: Selected papers in Buddhist Studies*, ISBN No.: 978-93-93291-05-9, Published by Maha Bodhi Society of India, Buddhagaya, Pp.177-193, 2023.
- Maharana, Surya Kanta. “Reintroducing the Non-dualistic Philosophy of Samkara”, in Om Narayana Rao, K. et. al (ed.) *Philosophical Perspectives*, Philosophy Family Publication, Puri, pp. 30-38, 2022-23.
- Maharana, Surya Kanta. “A Critique of Advaitic Theory of Reality” in Upadhyaya, H.S., Pandey, Rishi Kant., & Sahu, Gopal. (eds.) *Rainbow of Philosophical Ideas*, RishikulPrakashan, Allahabad, pp. 194-201, 2022-23.
- Centre, Siddharth University, Siddharth Nagar and Lumbini Buddhist University, Nepal, , March 16-18, 2023.

DEPARTMENT OF POLITICAL SCIENCE

Details of the Publications by Faculty members (during 2022-23)

- Mohammad Shahid and Mohammad Azharuddin Ansari (2022): “Chasing the Mirage of Security through Guns in Neo-liberal Pakistan : Implications for Human Security”, in *International Journal of Advanced in Social Sciences*, ISSN 2454-2679 (online), 2347-5153(print) vol.10, Issue 3, pp. 125-130.
- Budania, Rajpal and Singh, H.P. (2022): *Nuclear Proliferation in Asia: Changing Patterns and Increasing Challenges*. *International Journal of Management and Applied Science*, 8(8), 7-10.
- Bramhayya Chakali (2022): Book Review: *Locating BRICS in the Global Order: Perspectives from the Global South*. (2023). Ed. by Rajan Kumar, Meeta Keswani Mehra, G. Venkat Raman, Meenakshi Sundriyal. Routledge India. 258 p., *Journal of Governance and Politics*, Moscow, Russia; DOI: 10.24833/2782-7062-2023-2-1-84-89 UDC: 327,2023, Vol. 2, No.
- Bramhayya Chakali (2022): *The Role of the United Nations(UN) in the Combating Global Terrorism ; Analyzing the major initiatives*, *The Indian Journal of Political Science*, New UGC Care List - Approved List Number : 317 *The Indian Journal of Political Science*, Volume : LXXXIII, Number:02, April – June 2022, PP:387-394, Published by Indian Political Science Association, Meerut, Uttar Pradesh, ISSN : 0019-5510, UGC Care List I
- Niharika Tiwari (2022): “Achieving Gender Justice through Human Development Approach: The South Asian Experience”, *Journal of Polity and Society*, vol. 14 No. 1, ISSN 0976-0210 (in UGC Care List).
- Preetam (2023): ‘Primordial Nationalism: A Theoretical Inquiry’, ‘*International Research Journal of Management, Sociology & Humanities*’, ISSN-2277-9809 (O), VOL.14, Issue 4, April 2023. Impact Factor-7.8012.
- Kamal Kumar (2022): ‘Environmental Justice Perspective on Indian Forest Law: Decolonizing Forest Governance’, ‘*Indian Study Reviews*’, ISSN-2583-004X, e-ISSN-2582-7154, III (1), 99-114.



- Kamal Kumar (2022): 'Tribal Culture, Traditional Knowledge and Forest Management in India: An Environmental Justice Perspective on Forest Rights Act', 'Indian Forester', ISSN-0019-4816 and e-ISSN-2321-094X, 148 (11), 1121-1127.
- Malaviya, R. (2023): The Media and the North-South Divide: How Asymmetries Impact the Media Narratives in India. Akademos, ISSN: 2231-0584, 17, 128-147.
- Kapesa, Pfockelo (2023): Book Review "Understanding the India-China border: the enduring threat of war in high Himalaya" by Manoj Joshi, International Affairs, Oxford University Academic vol. 99, No 1, ISSN 0020-5850, EISSN 1468-2346, 405-406
- Rehnamol P R (2022), "Kathmandu Dilemma: resetting India-Nepal Ties by Ranjit Rae, Book Review, International Affairs, Oxford University Academic. Vol 98, Issue 4, July 2022, pages. 1483-1484, Online ISSN 1468-2346 <https://doi.org/10.1093/ia/iiacl43>
- Chongom Aron Aimol (2022): Chapter: "Role of Food Banks and Community Kitchens during and post-Covid-19 Crisis: An Alternative Food Security Initiative" in John S Moolakkattu and Jos Chathukulam (eds.) Challenges to Local Governance in the Pandemic Era: Perspectives from South Asia and Beyond, Newcastle upon Tyne, England, UK: Cambridge Scholars Publishing. ISBN (10): 1-5275-8174-8 / ISBN (13): 978-1-5275-8174-6
- Shalini Prasad (2022) Chapter: Cyber terrorism: A growing threat to India Cyber security Challenges edited book titles as Non traditional Security Concerns in India: Issues and Challenges by Shantesh Kumar Singh in Palgrave Macmillan ISBN 978-981-16-3734-6

DEPARTMENT OF PSYCHOLOGY

Publications by Faculty members (during 2022-23)

Research paper in journal

- Ali, A. A., Kohli, N., Yadav, S., & Kumar, S. (2023). The psychological trajectory of cancer patients in India: a phenomenological study [Review of the psychological trajectory of cancer patients in India: a phenomenological study]. *European Chemical Bulletin*, 12(3), 768-774.
- Raja, M. W., Anand, S., & Allan, D. (2023). Effects of ad music attitude on ad attitude, brand attitude, and purchase intention. *Journal of International Consumer Marketing*. **Scopus (h index=48)** Publisher: Routledge (Taylor and Francis Group).
- Eman, S., Jha, R.P., Patel, P., Singh, M., Sanawar, M., Kazmi, U.E.R., & Shukla, M. (2022). Attitude of public towards covid-19 vaccine: An Exploratory Study in Pakistan. *Revista Ciências Humanas*, 15(1). <https://doi.org/10.32813/2179-1120.2022.v15.n1.a900>.
- Eslavath Rajkumar., A, Andra., G Prabhu., Vijyendra Pandey., Jeyavel Sundaramoorthy., Rameez Manzoor., K.V Sooraj., M., Manikandaprabu., Tukaram Badikar. (2022) Polycystic ovary syndrome: An exploration of unmarried women's knowledge and attitudes, *Heliyon*, Volume 8, Issue 7, 2022, e09835, ISSN 2405-8440.
- Hutchinson, T., Riddleston, L., Pile, V. Meehan, A, Shukla, M., Lau, J. (2023). Is Future Mental Imagery Associated with Reduced Impact of the COVID-19 Pandemic on Negative Affect and Anhedonic Symptoms in Young People? *Cognitive Therapy and Research*, 47, 168-180. **(Impact Factor 3.091)**
- Kumari, V., Antonova, E., Mahmood, S., Shukla, M., Saifullah, A., & Pandey, R. (2023). Dispositional mindfulness, alexithymia and sensory processing: Emerging insights from habituation of the acoustic startle reflex response. *International Journal of Psychophysiology*, 184, 20-27. **(Impact Factor 2.903)**
- Mutsuddi, I. and Sinha, C., (2023). Role of supervisor, co-worker support, social network, and group cohesiveness on employee intention to stay. *International Journal of Business and Globalization*, 33,(3, DOI: 10.1504/IJBG.2023.129039.
- Ramchandran, D. and Sinha, C. (2022). Study of Mechanism of Exit Interviews in Organizations. *Bhartiya Shiksha Shodh Patrika*, 41 (Special Issue), 101-105.
- Shahi, V. K., Tripathi, P., & Kohli, N. (2023). A Study of Conceptualization of Body Image in Indian Context. *Journal of Pharmaceutical Negative Results*, 415-425.
- Shukla, M., Lau, J.Y.F, & Pandey, R. (2023). Behavioural approach-avoidance tendencies among individuals with elevated blood pressure. *Current Psychology*. **(Impact Factor 2.387)**
- Singh, A. and Modi, R. (2022). Role of meditation in resilience and hope among students. *Industrial Psychiatry Journal*, doi: 10.4103/ipj.ipj_183_21.
- Sinha, C., Kamra, N. B., Duggal, T., Sinha R., Sujatha, R and Mutsuddi, I., (2022). Exploring the Unison of Socio-Technical Assemblage: Impact of Employee Job Behavior on Job Satisfaction, *International Journal of*



Sociotechnology and Knowledge Development (IJSKD), IGI Global, vol. 14(2), pages 55-72, DOI: 10.4018/IJSKD.2022040104 (Scopus)

- **Suman, S., & Maurya, A.** (2022). Leadership Style: Cross-Cultural Perspectives. *International Journal of Psycho-Social Research*, 12(2), 18-25.
- **Suman, S., Maurya, A., & Tripathi, S.** (2022). Sthitpragya: A Step Forward to Emotional Intelligence. *International Journal of Psycho-Social Research*, 12(2), 62-69.
- **Suman, S., Tripathi, S., & Maurya, A.** (2022). Mindfulness and Employees' Job Behaviour. *International Journal of Psycho-Social Research*, 12(2), 5-11.
- **Tiwari, G.K., Pandey, R., Mandal, S.P., Mudgal, S., Parihar, P., Rai, P.K., Tiwari, A.S., & Shukla, M.** The relationship between self-esteem and self-forgiveness: Understanding the mediating role of positive and negative self-compassion. *Psychological Thought* (In press).
- **Tripathi, P., Shahi, V.K., Singh, G., Singh, A.P.** (2023). Organizational Commitment as a mediator of organizational productivity and job satisfaction: The case of manufacturing organization. *Business, Management and Economics Engineering*, 21, 485-498.

Chapter in book

- **Sonkar, R.P., & Singh, J.** (2023). Contemporary challenges to maintain ethics and values in organization. *In: Ethics and values in organization: Contemporary issues and challenges* (edited by A. K. Singh and J. Singh). pp 66-75. Anu Books, International Publishers & Distributors, Meerut, New Delhi and Glasgow. ISBN: 978-93-90879-83-0.

Edited book etc

- **Singh, A. K., & Singh, J.** (2023). *Ethics and values in organization: Contemporary issues and challenges*. Published by Anu Books, International Publishers & Distributors, Meerut, New Delhi and Glasgow. ISBN: 978-93-90879-83-0.

DEPARTMENT OF SANSKRIT, PALI, PRAKRIT AND ORIENTAL LANGUAGES

Publications by Faculty members (during 2022-23)

Book

- Prof. Prayag Narayan Mishra (2023), *शिवशतकम्*, ओपस् पब्लिकेशन, नई दिल्ली, २०२३
- Prof. Prayag Narayan Mishra (2023), *वैष्णव धर्म और दर्शन के मूल स्रोत*, अखिल भारतीयसंस्कृत परिषद्, लखनऊ
- Prof. Anil Pratap Giri, Abhirāja-Vaṅmayadarpaṇa, A Booklet Showing an exhaustive authorship and social achievements of Triveni kavi Mahamahopadhyaya & Padma Shri Prof. Abhiraja Rajendra Mishra, Vaijayanta Prakashana, Sunrise Villa, Lower Summerhill, Shimla-171005 Himachal Pradesh, First Edition : 2023, ISBN-978-93-80632-21-6.
- Dr. Pratibha Arya (2023), भारतीय संस्कृति, दर्शन एवं शिलालेख, लेखक - डा. प्रमा द्विवेदी, डा. प्रतिभा आर्या, प्रकाशक - प्रवालिका पब्लिकेशन्स, प्रयागराज, ISBN - 978-93-84292-89-8.
- सम्पादित - देव काव्यकलश, सम्पादिका - डा. प्रतिभा आर्या, वर्ष- 2023, प्रकाशक - कृष्णा कम्प्यूटर संस्थान, प्रयागराज ISBN 978-81-958622-9-0 I
- Dr. Vinod Kumar, विवेक प्रवाह, Edited Book, 2022, ISBN 978-81-7110-770-2, Parimal publications, Delhi

Research paper in journal

- Prof. Prayag Narayan Mishra (2022), प्रो. अशोक कुमार कालिया संस्तवन, संस्कृतवाङ्मयी, संस्कृत विभाग, लखनऊ विश्वविद्यालय
- Prof. Prayag Narayan Mishra (2022), पद्मश्री प्रो. वृजेश कुमार शुक्ल संस्तव, संस्कृतवाङ्मयी, संस्कृतविभाग, लखनऊ विश्वविद्यालय
- Prof. Prayag Narayan Mishra (2022), गुरुप्रवराणां प्रो. कालिया महोदयानां संस्तवः, अजन्ता, अंक 45 अखिल भारतीय संस्कृतपरिषद्, लखनऊ
- Prof. Prayag Narayan Mishra (2022), पद्मश्री प्रो. वृजेशकुमारशुक्ल वर्यस्य सारस्वतमवदानम्, अजन्ता, अंक 45-46, अ.भा.सं.परिषद्, लखनऊ
- Prof. Prayag Narayan Mishra (2022), अभिनवगुप्ताभिमत ध्वनिप्रस्थानोन्मेष, संस्कृतवाङ्मयी, संस्कृतविभाग, लखनऊ विश्वविद्यालय, लखनऊ, वर्ष २०२३
- Prof. Anil Pratap Giri, P.R. Sarkar's view on word, meaning and verbal understanding of Language, published in Kalakalpa, IGNCA Journal of Arts, Indira Gandhi National Centre for the Arts, Janpath, New Delhi, ISSN:2456-8201, pp.43-58, July 2022.
- Prof. Anil Pratap Giri, *Dakshineswara Mahima*, (A Creative and Original Sanskrit poem), published in Samskrit Pratibha, Sahitya Akademi's Quarterly Journal (UGC-CARE- listed JOURNALS), Sahitya Akademi, New Delhi, ISSN 0558-376-4, Issue-83, Publication, pp.57-59, 2022.



- Prof. Anil Pratap Giri, SāVidyāYāVimuktaye:Information, Knowledge and Emancipation, published in वाङ्मयम्-The Half Yearly Peer Reviewed Research Journal ofSanskrit, Trivenika, Sanskrit Parishad, Prayagraj, ISSN:2278-0084, pp.43-57, Issue-11, December 2022.
- Prof. Anil Pratap Giri, VākypadīyadrśāDhvanisphoṭayohSambandhavimarśaḥ published in Ajasrra-UGC Care Listed Journal(Sanskrit Quarterly Journal, Peer-Reviewed Research Journal, Akhil Bhartiya Sanskrit Parishad, Lucknow,ISSN:2278-3741, pp.304-309,issue-January-2021-October 2022.
- Prof. Anil Pratap Giri, The meaning of Mokṣa in Jaina Philosophy with special reference to Tattvārthasūtra, published in Śāśvatī-Dr.santosh Kumar Pandey Commemoration Volume by Chaukhamba Publishing House, New Delhi, ISBN:978-93-94829-29-9,pp.962-971,Year-2022.
- Dr. Vinod Kumar, महर्षि दयानन्द का त्रैतवादी दर्शन, भाग 74, अंक 2 2022, ISSN- 0976-8017, गुरुकुल-पत्रिका(Research Journal , UGC Care listed No.111)
- Dr. Vinod Kumar, ऋग्वेदमेंसृष्ट्युत्पत्ति-विज्ञानऔरसृष्टिकाप्रथमतत्त्व,भाग37,अंक4,2022, ISSN -2229-6328, पावमानी (मूल्याङ्कितता त्रैमासिकी शोधपत्रिका)
- Dr. Kalpana Kumari, Philosophy of Mandukya Upanishad: The Relevance of it in Modern Scientific Times, published in "AKSHARWARTA" Monthly International Refereed & Peer Reviewed Journal, Vol - XIX, Issue No. VI, ISSN 2349 – 7521, April, 2023, pp. 95-98.
- Dr. Kalpana Kumari, The Unifying Factor of Īśāvāsyopaniṣad on Indian Cultural Fabric published in International Journal of Society and Humanities, Biannual Journal International Peer Reviewed and Refereed Journal, Edition: January to June, 2023, Vol-22, No-1, ISSN- 2319-2070, pp. 19-22.
- Dr. Anil Kumar, Paper title 'वैदिक छंद-विज्ञान एवंवेदार्थ-विमर्श' Journal Name:-गुरुकुलपत्रिका, (Publisher) प्रकाशक:-गुरुकुल कांगड़ी विश्वविद्यालय हरिद्वार, ISSN No. 0917-8072, Vol 73/03[July 2022] Pp 27 to 34
- Dr. Minakshee Joshi, सरस्वतीकास्वरूप : निराकार से साकार तक (Vol.203, page 90-95), Akshara Madhypradesh Rashtra bhasha prachar samiti, Bhopal UGCLISTED 38470 2022Issn 7167-2456
- Dr. Minakshee Joshi, Philosophical Differences between Hindu Yoga-Vedanta Traditions and Buddhism Prof. S.R. Bhatt Felicitation Volume Nav Nalanda vihar bihar 2022
- Dr. Minakshee Joshi, श्रौत परंपरा में मानवधिकार (Vol. 216, page (64-61)Akshara Madhypradesh Rashtra Bhasha Prachar samiti, Bhopal UGCLISTED 38470 2023Issn 7167-2456
- Dr. Minakshee Joshi, नदी प्रदक्षिणा का वैदिक धरातल(Vol. 120 page 87-96) Chaumasa Madhya Pradesh Sanskriti Parishad Bhopal 2022 UGCLISTED 71558 Issn 2249-5479
- Dr. Minakshee Joshi, शंकर दिग्विजय के अनुसार श्री शंकराचार्य का जीवन चरित् (page 48-61) Dharohar Bihar Tourism Ministry (Smarika Shee Ugratara Sanskratik Mahotsav) 2022 Smarika
- Dr. Minakshee Joshi, अद्वैतवादी दार्शनिक पद्धति की लोकोपयोगिता(vol. Page 201-208) Journal of the Ganganath Jha Parisar Rashtriya Sanskrit Sansthan G.N.J Parisar , Prayagraj 2022 UGCLISTED Issn 0377-0575
- Dr. Rashmi Yadav, राष्ट्रीयचेतनाएवंऔपनिषदिकनैतिकमूल्यकीअवधारणा,Peer reviewed, Research Discourse, Juliy-sept 2022, 7.250, XII,NO. III, 2277-2014
- Dr. Lekharam Dannana, अनुचन्द्रिक पूर्वत्रासिद्धमिति सूत्रमीमांसा, Shri Vaishnavi (UGC Care-Listed) 2022, 03, 36-44, 7552-2779
- Dr. Prachetas, ऋषि-अर्थविवेचन, Research Discourse (An International Peer Reviewed Refereed Research Journal), 2022, 80-87, 2231-4113
- Dr. Rajani Goswami, BharavikaManviyadarshan, Peer reviewed3.21, Varanasi Management Review, Jan-Mar 2023, 12-16
- Dr. Sandeep Kumar Yadav, Prasannaraghavam me Alankar Yojana, Natyam (UGC Care List Research Journal) Oct 2022-March 2023, 103-104, 2229-5550
- Dr. Walkhade Bhupendra Arun, 'आपस्तम्बधर्मसूत्रसम्मत ब्रह्मचर्याश्रम प्रकरण विमर्श' संस्कृतरत्नाकरः, (Publisher) प्रकाशक:- अखिल भारतीय संस्कृत साहित्य सम्मेलन, नई दिल्ली, ISSN No. 2395-3055, Year 9thIssue 12(108)[May 2023] Pp no :- 11 to 15
- Dr. Walkhade Bhupendra Arun, 'आपस्तम्बधर्मसूत्रसम्मतस्नातकव्रततथागृहस्थाश्रमकर्तव्याकर्तव्य : एकपर्यालोचन' Journal Name:- व्युत्पत्ति:(Publisher) प्रकाशक:- मातृसदनम्, नैनी, प्रयागराजISSN No- 2455-717X, Year-8 Vol.-1[June 2023] Pp no:- 40 to 52
- Dr. Tej Prakash, अभिराजयशोभूषणम् के अनुसार काव्य प्रयोजन, आईजेसीआर 2393-8358,यूजीसीजर्नल न-48416, मई2023
- Dr. Nandini Raghuvanshi, वैदिक औषध विज्ञान, Pavmani, 2022, 37 (4) 60-66, 2229-6328



- Dr. Pratibha Arya, अभिराज राजेन्द्र मिश्र कृत पुनर्नवा में वर्णित नारी जीवन। कमल मिश्र व डॉ. " प्रतिभा आर्या- ISSN- 2395 – 5104, शब्दारणव Year 18 - Vol - 16, July-Dec. 2022. Pg . 63-66.
- Dr. Pratibha Arya, उपनिषदों में ब्रह्मतत्त्व का दार्शनिक चिन्तन, श्री राघवकृपा भाष्यके अनुसार, डॉ. " प्रतिभा आर्या वंदना यादव, ISSN - 2349-364X, "वेदाञ्जलि", वर्ष -9, अंक - 17: जन- जून -2022, Pg-173-176 I
- Dr. Pratibha Arya, नाट्यरसोंमें आनन्दतत्त्व की गवेषणा, जया पाण्डेय व डॉ. प्रतिभा आर्या:ISSN - 2231 - 4113, "शोध-प्रवाह", Vol. – 13, Jan – 2023, Pg-22-25
- Dr. Vikas Sharma & Dr. Anamika, Adishankaracharya pradatta shiksha vyavstha, Shodh Pravah (A Multidisciplinary Peer Reviewed Refereed Research Journal), 2022, 80-87, 2231-4113
- Dr. Sant Prakash Tiwari, मृच्छकटिकमें नारी पात्रों की सामाजिक स्थिति वाङ्मयी, संस्कृतवाङ्मयी, 2023, Vol. No. – XIII, Page No. –66 – 70, ISSN No. - 2231-5799
- Dr. Sant Prakash Tiwari, औपनिषदस्यशिक्षादर्शनस्योपादेयता, गुरुकुल, Year – 2023, Vol. No. –74/4, ISSN No. - 0976-8017
- Dr. Ashish Kumar, क्षितौ गन्धः समाश्रितः समवायसम्बन्धेन जर्नल का नाम - संस्कृतवाङ्मयी,ISSN - 2231 – 5799
- Dr. Raghavendra Mishra, भारतीय ज्ञान परम्परा में कला के विविध आयाम, कलाकल्प (IGNCA Journal of Arts), 2023, VIII, 2456-8201

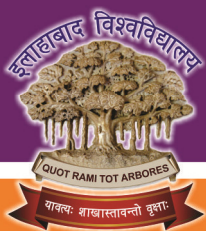
Chapter in book

- Dr. Nirupama Tripathi, (2022), Swatrantrottar Pramukh Lakshan Granth evam Unke Pramukh Siddhant: Ek Vimarsh, a chapter in proceeding of Swatrantrottar Bharat men Sanskrit ki Vikas Yatra (Azadi ka Amrit Mahotsava), Editor, DR Chandrakant Dutta Shukla, Sarasvat Publications, Patna, Bihar, 343-354; (ISBN: 978-81-953832-0-7).
- Dr. Vinod Kumar, स्वामी समर्पणानन्द सरस्वती की वेदभाष्यप्रणाली का मौलिक अवदान, ISBN 978-81-920986-7-3, Delhi.
- Dr. Renu Kochhar Sharma, "A Study of Animal Behavior and Natural Disasters" in *International Handbook of Disaster Research*, Singh, Amita (eds), online published on 18 May, 2023, Springer Nature Singapore Pte Ltd., pp.1-13 Online ISBN- 978-981-16-8800-3Print ISBN - 978-981-16-8800-3
- Dr. Minakshee Joshi, चित्तवृत्तिकेप्रवाहकेसमीक्षा (डा. मीनाक्षीजोशीतथाडा. विपिनकुमारझा) शुक्लयशोविलासः प्रो. चन्द्रकान्त शुक्ल अभिनन्दनग्रन्थ ईस्टर्न बुक लिंकर्स नई दिल्ली 2022 ISBN 978-81-7854- 412-0
- Dr. Minakshee Joshi, पातंजल योगानुगामी चित्तवृत्तिस्वरूप विमर्श - डा. मीनाक्षीजोशीतथाडा. विपिन कुमार झाश्रुतिधरोदय प्रो. जयशंकर झा अभिनन्दनग्रन्थ Research media Publication, New Delhi 2022 ISBN- 978-81-922514-2-4
- Dr. Lekharam Dannana, लकारपरिचयःप्रकरणम् -२ Certificate Course in Sanskrit Writing (Study Material) KKSU, Ramtek, Maharashtra, Kavikulguru Kalidasa Sanskrit University, Ramtek Maharashtra 2022-23

DEPARTMENT OF SOCIOLOGY

Publications by Faculty members (during 2022-23)

- Ashish Saxena & Shalini Yadav, (2022). Mushar samuday samajik-arthik Sthiti me Badlavka Ek Suksham Vishleshan. *Samajik Vimarsh*. DOI: 10.1177/25816543231190450. Sage. ISSN: 25816543
- Ashish Saxena & ShaliniYadav, (2022). Role of Social Policies for Vertical Mobility of Musahar Community with special reference to Musahar Community of Gorakhpur District. *Radha Kamal Mukharjee: ChintanParampara*. ISSN: 0974-0074
- Ashish Saxena & ShivaniJaiswal, (2022).Sociological Study of Socio-Economic Status of Migrant Workers of Allahabad City. *ShodhDisha*. ISSN: 0975-735X
- Muneer Illath & SapanamAuraya, (2022). Religion, Conversion and Community Development of Rural People in Pachdeora Village of Eastern U.P. *B.adhar*.ISSN: 2278-9308
- Sahoo, S., Mohanty, S., & Swain, P.K., (2022). Living with Barren Truths: A Tale of Triumphalism and Tribulations of a Technology. *Journal of Human Values*, Vol.27 (3): 234-246,Sage. <https://doi.org/10.1177/097168582110159> ISSN: 0971-6858
- Pathak, K., Subudhi, C., &Md, T. (2022).Unrest in the Forest and Ethnocide of the Gothi-Koya Tribes in India. *Contemporary Voice of Dalit*, 0(0). <https://doi.org/10.1177/2455328X221136382>ISSN: 2455-328X
- Keyoor Pathak, Raja Meenakshi&ChittaranjanSubudhi, (2022). Political Participation and Gender Inequality among women of Telangana, India. *MPJSS (Madhya Pradesh Journal of Social Sciences)*.Vol. 27(2), 90-101, ISSN: 0973-855X (Print)
- Keyoor Pathak & ChittaranjanSubudhi, (2022). Indian Indentured Women in Plantation Colonies: Story of Re-Subjugation. History Today: *Journal of History and Historical Archaeology*. Vol.23 (1), 93-101, ISSN: 2249-748X.



- Sathish, C. (2022). Social Impact of COVID-19 First Wave in India: Issues and Challenges. *Journal of the Anthropological Survey of India*, 71(2), 202-219. <https://doi.org/10.1177/2277436X221102236>, ISSN: 2277-436X
- Sathish, C. & Prasad, S. B. (2022). Impact of COVID-19 on Fishermen Community in Andaman & Nicobar Islands: A Case Study. *ShodhaPrabha*. Vol.47 (1), ISSN: 0974-8946

Chapter in book

- Muneer Illath (2023), Development Distress and Youth Migration: Some Sociological Implications of Demographic Dividend in Neoliberal India, Rutledge India, ISBN: 9781032007083.

DEPARTMENT OF VISUAL ARTS

Publication by Faculty Members (during 2022-23):

Articles Published in Research Journals

- Pal, S. and Jaitly, A.K. (January 2023), Mangalik Avsaron Par Banne Wali Lakkala Chauk Purna (Uttar Pradesh ke Sandarbh Mein), Sodhkosha: Journal of Visual and Performing Arts, 4(1), 29-33.
- Pal, S. and Jaitly, A.K. (April 2022), Kartik Mas Ke Panchparvon Main Kalatmak Suroop, International Journal of Creative Research Thoughts (IJCRT), 455-459.
- Jaitly A.K. and Yadav, M. (December 2022), Amurtkala me Sampreshan: Ek Vivechana. Apni Maati, 45, 54-56.
- Raman, R., Jaitly, A.K., (September 2022), Samakalin Kala main Samikshavadi Avdharnayein. Interdisciplinary Journal of Contemporary Research, 09, 99-101.
- Jaitly, A.K. and Kushwaha, P. (2023) Bharat mein Janjatiya Samaj Evam Unki Pramukh Kalayein, Apni, Maati, 43.
- Jaitly, A.K. and Sahu M., (2023), A Symbiosis of Art and Society, International Journal of Creative Research Thoughts, 11, f836-f838.
- Jaiswal, R. and Jaitly A.K., (2023), Uttar Pradesh ki Pramukh lok Kalayein Evam Unse Sambandhit Lok chitron Ka Swarup, Sodh Drishti: An International Peer Revised Refereed Research Journal, 63-66.
- Jaitly A.K. and Yadav Hina (2022), Siksha mein Kalaaonki Awdharna, Sodhshauryam, International Scientific Research Journal, 04, 47-51.
- Jaitly, A.K. and Verma, A. K. (2022), Relevance of Folk Elements in Post-Independence Indian Painting, Journal of emerging technologies and innovative research (JETIR), 09, h538-h548.
- Meghwal, S.K. (2023). Saj Shringar Chitra Pradarshani. Apni Maati, 46, 33.
- Meghwal, S.K. (2023). Hindi Cinema Evam Loknatya Parampara- 'Gabri' Janjatiya Natyake Sandarv Main. Janak: A Journal of Humanities (Cinema evam Bharitya Sanskriti). 09(02), 451-456.

Chapter in Book

- Meghwal, S.K. (2023) Mahatma Gandhi Vidharo Ka Chitratmak Prayog. In: Gandhi, Janjatiev Gramin Vikas (edited by T. Bagchi and S.K. Pandey) pp 107-118. Jaipur, India: Rawat Publication.
- Saini, S. (2023). Drishyakalake Shikshan Me Navachar evam Samkaleenta. In: Vishva Gyaan Kosh (An Encyclopedic Reference Book of Global Art) (edited by R. Badham). pp 415-423. AKN Learning, Delhi.

Paper in Conference/ Seminar

- Meghwal, S.K. (2023) Basant Evam Saj Shringar Chitra Pradarshni, International conference, Kalaon Me Basant, 23 and 24 January, 2023.
- Meghwal, S.K. (2023). Hindi Cinema Evam Loknatya Parampara- 'Gabri' Janjatiya Natyake Sandarv Main. International Seminar on Hindi Cinema Me Bhartiya Sanskriti organised by Department of Music and Performing Arts University of Allahabad. 21 and 22 February, 2023.
- Nandy, S., (2023). Beyond Bollywood: A More Globalized Artistic Vision. Janak: A Journal of Humanities (Cinema evam Bharitya Sanskriti). 09(02), 73-82.
- Nandy, S., (2023). Awkward Body Image In: Indian Independent Films. International Seminar on Hindi Cinema Me Bhartiya Sanskriti, organised by Department of Music and Performing Arts University of Allahabad. 21 and 22 February, 2023.
- Saini, S. (2023). Bhartiya Cinema main Banner Chitran Ka Badalta Daur. Janak: A Journal of Humanities (Cinema evam Bhartiya Sanskriti) 09(02), 198-202.
- Saini, S. (2023). Bhartiya Cinema main Banner Chitran Ka Badalta Daur. International Seminar on Hindi Cinema Me Bhartiya Sanskriti, organised by Department of Music and Performing Arts University of Allahabad. 21 and 22 February, 2023.



DEPARTMENT OF COMMERCE & BUSINESS ADMINISTRATION

Publications by Faculty members (during 2022-23)

Research papers in journal:

- Singh, R.S., (2022), Efficacy of Human Resource Information System in Indian Banking Industry-AN Empirical Study, *Industrial Engineering Journal*,
- Singh, R.S., (2022), Work Life Balance Job Satisfaction among the Working Women on Public Sector banks, *International Journal of Novel research development*.
- Singh, R.S., (2022), Human Resource Management Policies and Strategies in Private Sector banks of India, *Jamshedpur Research Review*, Govt Registered, Refereed, Peer Reviewed, Multi-Disciplinary Research Journal ISSN 2320-2750 May- June 1 2022 Year-10 Volume -3 Issue- 52
- Singh, R.S., (2022), Relevance of Human resources Management Practices in Current Scenario of Indian Banking Sector, *Journal of the Asiatic Society of Mumbai*, ISSN: 0972-0766, Vol. XCV, No.35.
- Singh, R.S., (2022), Face of Human Resource Management Practices in Indian banking Sector, A Literature Review Approach. *International Journal of Humanities, Law And Social Sciences*, Kanpur Philosophers ISSN 2348-8301, Volume-9, Issue-2, No. 3.
- Singh, R.S., (2023), COVID-19 and Human Resource Management: Emerging Challenges and Opportunities, *Jamshedpur Research. Review*, Govt. Registered, Refereed, Peer-Reviewed, Multi-Disciplinary Research Journal, Yr 11: Vol. 1: Issue 57 ISSN -2320-2750.
- Singh, R.S., (2022), Study of Impact of COVID 19 Pandemic on Small and Medium Enterprises (SMEs) In INDIA. *International Journal of Research and Analytical Reviews (IJRAR)*.
- Singh, R.S., (2022), Performance Appraisal System and Productivity of Industrial workers: A Comparative Study Between Private and Co-operative Sugar Mills of Uttar Pradesh. *Journal of the Asiatic Society of Mumbai*.
- Singh, R.S., (2022), Motivational factors for Women Workforce in Non-Government Organizations. *Journal of the Asiatic Society of Mumbai*.
- Rokaya, A.B., Pandey, A.C., (2023). 'Analysis of Entrepreneurial Activities for Promoting Organic Products in Karnali Province, Nepal' *KMC Journal, Nepal*, ISSN: 2961-1709, 5(2), pp.119-138.
- Agarwal, Surabhi, Pandey, A.C., (2023). Examining the Role of Fashion Involvement, Brand Love and Hedonic Consumption Tendency on Fashion Oriented Impulse Buying Behavior, *International Journal of All Research Education and Scientific Methods*, ISSN: 2455-6211, 11(5), pp.3221-3227,
- Upadhyay, Shivam, Pandey, A.C., Tiwari, Abhishek (2022). Analyzing the consumers perception on e-wallet with special reference to electronic products, *Kanpur Philosophers, International Journal of Humanities, Law and Social Sciences*, IX(XI), pp.106-116, Nov, ISSN: 2348-8301, UGC List-S.N.
- Tiwari, Pankaj K., Pandey, A.C. (2022). A study on sales promotion strategies towards the small car segment in Kanpur region, *Jamshedpur Research Review*, 6(55), pp.41-49, Sept-Oct, ISSN: 2320-2750 (UGC List-S.N.48854)
- Dikshit, Smita, Pandey, A.C. (2022). Impact of Government Initiatives Towards Rural Economy During Covid-19: A Case Study of Prayagraj, District of UP, *International Journal of Advanced Research in Commerce, Management & Social Science*, (3)(II), pp.72-80, ISSN: 2581-79305, IF: 6.809
- Dikshit, Smita, Pandey, A.C. (2022). Extending value through promotion in transforming Services: Empirical study of Private and Public sector banks in India, *Inspira-Journal of Commerce, Economics & Computer Science*, 958(3), pp.95-100, ISSN: 2395-7069, IF: 6.289
- Agrawal, Shipra and Singh, Jitendra Kumar, (2023), Hiring through Social Media Networks: Potential Issues and Challenges, *Journal of Emerging Technologies and Innovative Research*, Vol. 10, Issue 2, ISSN: 2349-5162.
- Malviya, A.K. (2022). "Adoption of artificial intelligence in smart travel and tourism: a conceptual framework", *Journal of Asiatic Society of Mumbai*, xcv, 6-12, issn: 0972-0766, ugc care listed journal.
- Malviya, A.K. (2022). "eco-tourism and sustainable development" *Purana*, lxxv, 147-150, issn 0555-7860, ugc care listed journal.
- Malviya, A.K. (2023) "Sustainable Marketing with Mindful Consumption: The Next Logical Step of Marketing Management", *Journal of Emerging Technologies and Innovative Research* (ISSN: 2349-5162), Volume 10 Issue 5.
- Malviya, A.K., (2022). Impact of Artificial Intelligence on Marketing: Evidence from Indian Firms", *International Journal of Research and Analytical Reviews (IJRAR)*, 9(2), E-ISSN 2348-1269, P-ISSN 2349-5138.



- Malviya, A.K., (2022). Exploratory study of Artificial Intelligence in Customer Relationship Management, Shodh Samagam, Shodh Samagam, ISSN : 2581-6918 (Online), 2582-1792 (Print),5(3)
- Malviya, A.K. Elucidating the role of Artificial Intelligence in enhancing Digital Marketing, Aweshkar, Vol.29 Issue II September 2022 ISSN 0974 - 1119,10-22,2022
- Malviya, A.K., (2022). Impact of COVID-19 on the tourism industry: A review of literature, International Journal of Tourism and Hotel Management 2022; 4(2): 30-35, E-ISSN: 2706-9591 P-ISSN: 2706-9583 IJTHM.
- Srivastava, H. (2022), GST and Automotive Sector In India: Issues and Challenges Addressed So Far , International Journal of Health Sciences (IJHS) (Scopus Indexed Journal) , Vol. 6, No. S2 P-9950-9959.
- Srivastava, H. (2022), Review of Corporate Social Responsibility (CSR) Practices With The Special Reference To Hindalco Industries Limited , Purana (UGC Care Listed Group 1) , Vol. LXV, Issue-1, No.12, P-163-171
- Srivastava, H. (2023), Highs and Lows of GST: With Special Reference to Automobile Industry, International Journal of Engineering Development and Research (IJEDR), Vol. 11, Issue 2, P- 16-18.
- Maxwell, S. (2022). "The Pattern of Consumer Behaviour towards Online Shopping: An Empirical Study Of Prayagraj City" in "International Research Journal of Management Science & Technology, 13(6), pp.62- 69, ISSN: 2250-1959 (Online), 2348-9367.
- Maxwell, S. (2022). "Effectiveness of HRIS in the Indian Banking Sector: A Study of HDFC and ICICI Bank" in International Journal of Creative Research Thoughts, Volume -10, Issue 12, ISSN: 23202882.
- Maxwell, S. (2022). "Efficacy of Human Resource Information System (HRIS) In Indian Banking Sector: An Empirical Study of Select Banks" in International Journal of Research and Analytical Review, volume -9, Issue 4, E-ISSN :23481269, P-ISSN23495138.
- Maxwell, S. (2022). "The Role of RBI During The Covid-19 Pandemic" in International Journal of Research and Analytical Reviews (IJRAR), Vol. 09, Issue 4.
- Maxwell, S. (2022). A Conceptual Study on the Role of Performance Management System in Improving Team Dynamics in the journal *International Journal of Creative Research and Thoughts* (IJCRT). ISSN: 2320-2882

Chapter in book-

- Agrawal, Shipra and Singh, Jitendra Kumar, (2022), Social Media Recruitment: A Critical Analysis (Edited by Dr. Roshan Usapkar), pp 235-260, New Delhi, Book Bharti Publications, ISBN: 978-93-94779-20-4.
- Malviya, A.K., (2023). Eco-Tourism and Its Role in Sustainable Development of Uttar Pradesh, Book: Go Green For Environment Conservation & Sustainable Development, ISBN: 978-93-94424-79-1, Edition: ABS Books, Delhi

Book-

- Singh, J. K., Shyam, Keshav and Shukla S. S. (2022), Business Statistics, Shikha Publishers, ISBN: 978-93-92562-08-2.
- Dr. Maxwell, S. (2022). Marketing Management In Indian Perspective (Text and Cases) in Shikha Publishers, Prayagraj in 2022 with ISBN No.: 978-93-92562-10-5
- Dr. Maxwell, S. (2022). Business Environment (Revised Ed.), Shikha Publishers, 2022 ISBN: 978-81-941550-8-9

Publications by Research Scholars during 2022-23

Research papers in Journal-

- Singh, A. (2022), An Empirical Study of Consumer Buying Behavior for Fast- Moving Consumer Goods with Special Reference to Allahabad City in International Journal of Research and Analytical Reviews (IJRAR), Volume-9, Issue- 4, 2022 with E-ISSN: 2348-1269
- Sahni, H., (2023), Published a research article titled "Impact of Mergers on Employee Job Satisfaction: A study on Commercial Banks of India" Published in Pacific Business Review International, A refereed Monthly International Journal of Management Indexed with Web of Science, ISSN: 0974-438X, Impact Factor (SJIF): 8.603, Volume 15.
- Vashishth, M. (2023). "Sustainable Marketing with Mindful Consumption: The Next Logical Step of Marketing Management", Journal of Emerging Technologies and Innovative Research (ISSN: 2349- 5162), Volume 10 Issue 5, March 2023.
- Kushwaha, S. (2022). Human Resource Management Policies and Strategies in Private Sector banks of India, Jamshedpur Research Review, ISSN 2320-2750 May-June 2022 Year-10, Vol-3 Issue-52
- Kushwaha, S. (2022). Relevance of Human resources Management Practices in Current Scenario of Indian Banking Sector, Journal of the Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCV, No.35.



- Kushwaha, S. (2022). Face of Human Resource Management Practices in Indian banking Sector, A Literature Review Approach. International Journal of Humanities, Law And Social Sciences, Kanpur Philosophers ISSN2348-8301, Volume-9, Issue-2, No. 3.
- Kushwaha, S. (2023). COVID-19 and Human Resource Management: Emerging Challenges and Opportunities, Jamshedpur Research Review, Yr 11: VOL 1: Issue 57 ISSN -2320-2750.
- Singh, T (2022). "Impact of Online Tourism on Consumer Perception: Indian Scenario" Published in 'International Journal of Multidisciplinary Educational Research', ISSN: 2277-7881, Volume: 11, Issue: 6(4), pp: 80-87.
- Singh, T (2023). "Motivational Factors for Women Workforce in Non-Government Organizations" Published in 'Journal of the Asiatic Society of Mumbai', ISSN: 0972-0766, Volume: XCVI, No: 16, pp: 87-94.
- Singh, T (2023). "Impact of Compensation And Training On Employee Motivation In Non-Government organization" published in Shodh Prabha, ISSN: 0974-8946, Volume (Yr)- 48, Issue-02, Book No. 08, pp:53-58.

Chapter in book-

- Vashishth, M. (2023). Eco-Tourism and Its Role in Sustainable Development of Uttar Pradesh, Book: Gogreen For Environment Conservation & Sustainable Development, ISBN: 978-93-94424-79-1, Edition: 2023, ABS Books, DELHI – 110086
- Kumari, N. A Conceptual Study on the Role of Performance Management System in Improving Team Dynamics, *International Journal of Creative Research and Thoughts (IJCRT)*. ISSN: 2320-2882
- Mishra, S. (2022). "Adoption of Artificial Intelligence In Smart Travel And Tourism: A Conceptual Framework", Journal Of Asiatic Society Of Mumbai, 2022, Xcv, 6- 12, ISSN: 0972 -0766, Ugc Care Listed Journal.
- Mishra, S. (2022). "Eco-Tourism And Sustainable Development" Purana, 2022, Lxv, 147-150, ISSN 0555-7860, UGC-Care Listed Journal.
- Singh, T (2022). "Role of Employee Motivation in Organizational Effectiveness in Non-Government Organizations" published in Edited Book 'Contemporary Issues in Humanities', ISBN: 978-93-94779-58-7 published by Bharati Publication, New Delhi, pp: 74-84.

DEPARTMENT OF ECONOMICS

Publications by Faculty members (during 2022-23)

Research paper in journal

- Pragati Verma & P.K. Ghosh, The economics of forest carbon sequestration: a bibliometric analysis, Environment, and Development sustainability, Springer,
- J. V. Vijanthi & Prof. P.K. Ghosh, Nexus between Air quality index, Covid-19 cases and Humidity in Andhra Pradesh: An approach to wavelet coherence Approach, GIS Science Journal, 1869-9391
- J. V. Vijanthi & Prof. P.K. Ghosh, An Economic relationship between Air Quality and GDP of India with special reference to EKC, International Journal of Current Research, Special Issue, December, 2019, 0975-833X
- J. V. Vijanthi & Prof. P.K. Ghosh, Re-thinking Sustainable Cities: Multilevel Governance For Clean Air, Journal of Interdisciplinary Cycle Research, 0022-1945
- Yogendra Narayan Singh & Prof. P.K. Ghosh, Need of Smart Cities to achieve the goal of Sustainable Urbanization in India, A Case study of Prayagraj City, Journal of Emerging technologies and innovative research, 2349-5162.
- Ritu Verma & Prof. P.K. Ghosh, An Analysis of Milk and Milk Products Consumption in Prayagraj City, Journal of Emerging technologies and innovative research, 2349-5162
- Anand Tripathi and Kiran Singh, Pattern of Occupation (Main and subsidiary) of sample farmers in Allahabad district under Kisan Credit Card Scheme, Journal of Emerging technologies and innovative research, [2022] 2349-5162
- Varsha and Dr. Kiran Singh, Inter Block Health Awareness among selected blocks of Prayagraj district, Interdisciplinary Journal of contemporary research, 2393-8358, Interdisciplinary Journal of contemporary research, [2022], 2393-8358
- Varsha and Dr. Kiran Singh, Role of NRHM (National Rural Health Mission) in improving the Maternal and Child Healthcare in India, [2022], 0976-6650
- Rajshree and Dr. Kiran Singh, Role of FDI in dairy industry special reference to India, International Research Journal of Management Sociology and Humanities, [2022] 2277-9809



- Rajshree and Dr. Kiran Singh, Economic analysis of milk production with special reference to lucknow district, Journal of Emerging technologies and innovative research, [2022], 2349-5162
- Rajshree and Dr. Kiran Singh, Comparative growth analysis in dairy farming between Uttar Pradesh and Lucknow district, International journal of creative research thoughts, [2022], 2320-2882
- Rajshree and Dr. Kiran Singh, Socio- economic status of Dairy farming in lucknow district, International journal of research and analytical reviews, [2022], 2349-5138

DEPARTMENT OF BIOCHEMISTRY

Publications by Faculty members (during 2022-23)

Research/Review articles

- Shweta Singh, **Bechan Sharma**, Gourdas Choudhuri (2023). Clinical study of chronic pancreatitis patients in North Indian population and its outcome. JOP. J PANCREAS. (2023) 24:792
- Jyotsna Jaiswal; Siddiqi, N.J.; Fatima, S.; Abudawood, M.; AlDaihan, S.K.; Alharbi, M.G.; de Lourdes Pereira, M.; Sharma, P.; **Bechan Sharma** (2023). Analysis of Biochemical and Antimicrobial Properties of Bioactive Molecules of Argemone mexicana. MOLECULES **28**, 4428. **IF** 4.982
- Mohamad Sitheek Abdul Rahman, Sivakumari Kanakarajan, Rajesh Selvaraj, Ashok Kamalanathan, Sabiha Fatima, Manal Abudawood, Nikhat J. Siddiqi, Humidah Alanazi, **Bechan Sharma** and Maria de Lourdes Pereira (2023). Elucidation of the Anticancer Mechanism of Durian Fruit (*Durio zibethinus*) Pulp Extract in Human Leukemia (HL-60) Cancer Cells. NUTRIENTS **15**, 2417. **IF** 5.717
- Khushboo, Priyanka Kumari, Anup Som and **Bechan Sharma** (2023) (2-Cyclohexyl-1-methylpropyl) cyclohexane isolated from garlic extract exhibits antidepressant-like activity: Extraction, docking, drug-like properties, molecular dynamics simulations and MM/GBSA studies. JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS (TBSD) **IF:5.235**
- Muskan Goel, Anurag Sharma, **Bechan Sharma**. Recent Advances in Biogenic Silver Nanoparticles for Their Biomedical Applications. SUSTAINABLE CHEMISTRY. 2023, **4**, 61–94.
- Pawan Kumar Doharey, Pravesh Verma, Amit Dubey, Sudhir Kumar Singh, Manish Kumar, Timir Tripathi, Mona Al Alonazi, Nikhat Jamal Siddiqi, and **Bechan Sharma** (2023) Conformational Dynamics During Unfolding of Brugiamalayi Protein Disulfide Isomerase Reveals Molecular Basis of Structure-Function Relationship. JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS (TBSD), **IF:5.235**
- Vivek Kumar Gupta, Uichang Park, Nikhat J. Siddiqi, Yun Suk Huh, and **Bechan Sharma** (2023) Amelioration of Hepatotoxic and Neurotoxic Effect of Cartap by *Aloe vera* in Wistar Rats. TOXICS **11** (5), 472.. **IF: 4.472**
- Aradhna Gupta and **Bechan Sharma** (2023) Evaluation of Levels of Phosphatases in the Lindane Exposed Fish, *Channa punctatus*. JOURNAL OF BIOMEDICAL RESEARCH & ENVIRONMENTAL SCIENCES, **4**(3).
- Priyanka Tiwari, **Bechan Sharma** (2023) Long term treatment of corticosteroids may cause hepatotoxicity and oxidative damage: a case-controlled study. INDIAN JOURNAL OF CLINICAL BIOCHEMISTRY (Ahead of print) DOI: 10.1007/s12291-023-01127-2
- Verma AK, Singh S, **Rizvi SI** (2023). Aging, circadian disruption and neurodegeneration: Interesting interplay. Experimental Gerontology. Feb;172:112076.
- Verma AK, Singh S, **Rizvi SI** (2023). Therapeutic potential of melatonin and its derivatives in aging and neurodegenerative diseases. Biogerontology. Apr;24(2):183-206.
- Arya JK, Kumar R, Singh A, Srivastava P, Yadawa AK, **Rizvi SI** (2023). Acarbose, an α -Glucosidase Inhibitor, Maintains Altered Redox Homeostasis During Aging by Targeting Glucose Metabolism in Rat Erythrocytes. Rejuvenation Research. Feb;26(1):21-31.
- Srivastava P, Verma AK, Arya JK, **Rizvi SI** (2022). Modulatory effect of exogenous Coenzyme Q10 on redox and inflammatory biomarkers during aging in rats. Biologia Futura. Dec;73(4):473-481.
- Bhoumik S, Kesharwani R, Kumar R, **Rizvi SI** (2022). Alternate day fasting and time-restricted feeding may confer similar neuroprotective effects during aging in male rats. Biogerontology. Dec;23(6):757-770.
- Arya JK, Kumar R, Tripathi SS, **Rizvi SI** (2022). 3-Bromopyruvate, a caloric restriction mimetic, exerts a mitohormetic effect to provide neuroprotection through activation of autophagy in rats during aging. Biogerontology. Oct;23(5):641-652.
- Kumar R, Arya JK, **Rizvi SI** (2022). Chitosan reduces inflammation and protects against oxidative stress in a hyperlipidemic rat model: relevance to nonalcoholic fatty liver disease. Molecular Biology Reports. Oct;49(10):9465-9472.



- Arya JK, Kumar R, Tripathi SS, **Rizvi SI (2022)**. Hormetic Effect of 3-Bromopyruvate on Age-Induced Alterations in Erythrocyte Membrane Transporters and Oxidative Biomarkers in Rats. **Rejuvenation Research**. Jun;25(3):122-128.
- Tripathi SS, Kumar R, Bissoyi A, **Rizvi SI (2022)**. Baicalein May Act as a Caloric Restriction Mimetic Candidate to Improve the Antioxidant Profile in a Natural Rodent Model of Aging. **Rejuvenation Research**. Apr;25(2):70-78.
- Kumar Verma A, Singh S, Srivastava P, **Ibrahim Rizvi S (2022)**. Melatonin stabilizes age-dependent alterations in erythrocyte membrane induced by 'Artificial Light at Night' in a chronodisrupted model of rat. **General and Comparative Endocrinology**. Jan 15;316:113960.
- Singh SV, Ganguly R, Jaiswal K, Yadav AK, Kumar R, **Pandey AK (2023)** Molecular signalling during cross talk between gut brain axis regulation and progression of irritable bowel syndrome: A comprehensive review. *World Journal of Clinical Cases* 11 (19), 4458-4476
- Kumar R, Kushwaha P, Singh AK, Kumar S, **Pandey AK (2023)** Anti-proliferative, apoptosis inducing, and antioxidant potential of *Callistemon lanceolatus* bark extracts: an in vitro and in silico study. *Medical Oncology* 40. 169. DOI: 10.1007/s12032-023-02035-4
- Ganguly R, Singh SV, Jaiswal K, Kumar R, **Pandey AK (2023)** Modulatory effect of caffeic acid in alleviating diabetes and associated complications. *World Journal of Diabetes* 14 (2), 62-75. DOI: 10.4239/wjd.v14.i2.62. PMID: 36926656
- Singh AK, Singh SV, Kumar R, Kumar S, Senapati S, **Pandey AK (2023)** Current therapeutic modalities and chemopreventive role of natural products in liver cancer: Progress and promise. *World Journal of Hepatology* 15 (1), 1-18. DOI: 10.4254/wjh.v15.i1.1. PMID: 36744169.
- Kumar S, **Pandey AK (2023)** Potential Molecular Targeted Therapy for Unresectable Hepatocellular Carcinoma. *Current Oncology*. 30 (2): 1363-1380. DOI: <https://doi.org/10.3390/curroncol30020105>. PMID: 36826066
- Singh AK, Singla RK, **Pandey AK (2023)** Chlorogenic acid: A dietary phenolic acid with promising pharmacotherapeutic potential. *Current Medicinal Chemistry*. 2023;30(34):3905-3926. DOI: 10.2174/0929867329666220816154634. PMID: 35975861.
- Pandey A, Kumar R, Mishra A, Pandey A, **Pandey AK (2022)** Recent updates on the pharmacological potential of plant-based rutin. *Current Nutraceuticals*. 3(2), article ID:e140622205967.
- Ganguly R, Gupta A, **Pandey AK (2022)** Role of baicalin as a potential therapeutic agent in hepatobiliary and gastrointestinal disorders: A review. *World Journal of Gastroenterology* 28 (26), 3047-3062. DOI: 10.3748/wjg.v28.i26.3047, PMID: **36051349**.
- Kumar S, **Pandey AK (2022)** Pharmacological potential of serially extracted *Solanum xanthocarpum* fruit extracts and their phytochemical characterization. *Journal of Herbs, Spices & Medicinal Plants*, DOI: 10.1080/10496475.2022.2079793
- Ganguly R, Kumar R, **Pandey AK (2022)** Baicalin provides protection against fluoxetine-induced hepatotoxicity by modulation of oxidative stress and inflammation. *World Journal of Hepatology*, 14(4): 729-743. DOI: 10.4254/wjh.v14.i4.729. PMID: 35646277.
- Gupta A, Marquess AR, **Pandey AK**, Bishayee A (2022) Jackfruit (*Artocarpus heterophyllus* Lam.) in health and disease: a critical review. *Critical Reviews in Food Science and Nutrition*, <https://doi.org/10.1080/10408398.2022.2031094>, PMID: 35144492.
- Gupta A, Atkinson AN, **Pandey AK**, Bishayee A (2022) Health-promoting and disease-mitigating potential of *Verbascum thapsus* L. (common mullein): A review. *Phytotherapy Research*, 36(4):1507-1522. <https://doi.org/10.1002/ptr.7393>, PMID: **35088467**.
- Kumar R, **Pandey AK (2022)** Diabetes Mellitus and Natural Products: Recent Updates. *AMRIT: Annals of Multidisciplinary Research, Innovation and Technology*, 1(1), 58-60.
- Singh AK, **Pandey AK (2022)** Neuroprotective role of chlorogenic acid in arsenite-induced oxidative damage via modulation of redox homeostasis and inflammation. *Journal of Neurochemistry*, 162, 155-155.
- Mishra A, Kumar R, **Kumar M*** et al. 2023. Differential Expression of Non-Coding RNAs in Stem Cell Development and Therapeutics of Bone Disorders. *Cells*. 14;12(8):1159. IF: 8
- Feroz, Zainab, **Kumar M*** et al. 2022. 'Survival Analysis and Prognostic Factors of the Carcinoma of Gallbladder'. *World Journal of Surgical Oncology* 20(1): 403. IF: 4



- Ritambhara, Sonia Tiwari, **Kumar M*** et al. 2022. 'Clinical Response of Carboplatin-Based Chemotherapy and Its Association to Genetic Polymorphism in Lung Cancer Patients from North India - A Clinical Pharmacogenomics Study'. Journal of Cancer Research and Therapeutics 18(1): 109–18.
- Gautam, Priyanka, Zainab Feroz, **Kumar M*** et al. 2022. 'Investigating the Role of Glutathione S- Transferase Genes, Histopathological and Molecular Subtypes, Gene-Gene Interaction and Its Susceptibility to Breast Carcinoma in Ethnic North- Indian Population'. Asian Pacific journal of cancer prevention: APJCP 23(10): 3481–90. IF: 2
- Ritambhara, Rishabh Kumar, **Kumar M*** et al. 2022. 'Higher Order Genes Interaction in DNA Repair and Cytokine Genes Polymorphism and Risk to Lung Cancer in North Indians'. Journal of Cancer Research and Therapeutics 18(4): 953–63. IF:2
- Kumar, Rishabh, **Kumar M*** et al. 2022. 'Metabolic Pathways, Enzymes, and Metabolites: Opportunities in Cancer Therapy'. Cancers 14(21): 5268. IF :7
- Gautam, Priyanka, Rishabh Kumar, **Kumar M*** et al. 2022. 'RNA Interference Technology in Plants: Mechanisms and Applications in Crop Improvement'. In Plant Genomics for Sustainable Agriculture, Springer Nature, 265–90.
- Krishnaswami, Venkateshwaran, **Kumar M**, et al. 2022. 'Nanoformulations - Insights Towards Characterization Techniques'. Current Drug Targets 23(14): 1330–44. IF: 4
- Kumar R, Gupta N, **Minhas U** (2022) Validation of Bacopa Monnieri as a nootropic drug: analysis of the existing preclinical and clinical data. Ind J Bot Soc. 102(3): 229-237.

Books Chapters

- Singh AK, Rana HK, **Pandey AK** (2022) The oxidative stress: Causes, free radicals, targets, mechanisms, affected organs, effects, indicators. In: Antioxidants Effects in Health: The Bright and the Dark Side. Nabavi SM, Silva AS (Eds). Elsevier. Pp 33-42, ISBN 9780128190968, DOI: 10.1016/B978-0-12-819096-8.00012-4
- Rana HK, Singh AK, Pandey AK (2022) Antioxidants and infertility. In: Antioxidants Effects in Health: The Bright and the Dark Side. Nabavi SM, Silva AS (Eds). Elsevier. Pp 741-754, ISBN 9780128190968.
- Jyotsna Jaiswal, Anju Kaicker and Bechan Sharma (2023) HIV-1 infection associated neurological disorders and therapeutic role of phytochemicals. (Eds: Anchal Singh) In: Neuropsychiatric Complications in HIV published from Academic Press, USA.
- Nikhat J. Siddiqi, Sabiha Fathima, Sooad K. AlDaihan, Hanan A. Balto, Bechan Sharma (2022) Exploration of nanotherapeutics in COVID-19. In: Nanomaterials and Nanotechnology, Eds Tabish Kidwai
- Kumar M, Pratap V, **Gour JK**, Singh MK. (2022). **Vitamin C**, In: Antioxidants Effects in Health, The Bright and the Dark Side. (Sayed Mohammad Nabavi and Ana Sanches Silva). Elsevier, Stacy Masucci, 535-546.

Patent: 05

- **Kumar M** et al. (2023), Granted Patent: Rack Shelf for Drugs, Design No.370183-001, Issue date: 06/07/2023
- **Kumar M** et al. (2023), Granted Patent: Lung Cancer detection machine using Mass spectrometry, Design No.346443-001, Issue date: 23/05/2023
- **Kumar M** et al. (2023), Granted Patent: Serological Pipette, Design No. 341565-001, Issue date: 25/01/2023.
- **Kumar M** et al. (2022), Granted Copyright: A novel treatment Colon Cancer using *Vitis Venifera* fruit extract and *Annona Muricata* leaves extract, Grant No. L-120071-2022, Issue date: 22/12/2022.
- **Kumar M** et al. (2022), Published Copyright: Breast and Ovarian Cancer detection using Urine diagnosis, No. 202241012718, published date: 01/04/2022

DEPARTMENT OF BOTANY

Publications by Faculty members (during 2022-23)

Book

- **Title** "Heavy Metals in Plants: Physiological to Molecular Approach" Editors: Jitendra Kumar, Shweta Gaur, Prabhat Kumar Srivastava, Rohit Kumar Mishra, Sheo Mohan Prasad and Devendra Kumar Chauhan. Taylor & Francis, USA (2022) august
- **Title** "Arsenic in Plants: Uptake, Consequences and Remediation Techniques" Editors: Rachana Singh, Parul Parihar, Prabhat Kumar Srivastava and Sheo Mohan Prasad; Wiley Publishers (2022) September
- Singh S, Husain T, Singh VP, Tripathi DK, Prasad SM, Dubey NK (2022) Ethylene in plant biology. Wiley Publishers (2022) October, John Wiley & Sons, **978-1-119-74468-9**.



Review Article

- Vimal SR, Singh JS, Prasad SM (2023) Plant-microbe dynamics as a naturebased solution for sustainable agriculture. *Anthropocene Sciences* 1-16.
- Mahawar L, Ramasamy KP, Pandey A, Prasad SM (2022) Iron deficiency in plants: An update on homeostasis and its regulation by nitric oxide and phytohormones. *Plant Growth Regulation*. <https://doi.org/10.1007/s10725-022-00853-6>.
- Mahawar L, Pandey A, Ramasamy KP, Pandey S, Prasad SM (2022) GABA as a signalling molecule: Possible mechanism for its enhanced commercial production by cyanobacteria. *Journal of Applied Phycology*. 34(5), 2355–2369. <https://doi.org/10.1007/s10811-022-02791-2>.
- Vimal SR, Singh JS, Kumar Ashwani, Prasad SM. (2023). Plant genotype -microbiome engineering as nature-based solution (NbS) for regeneration of stressed agriculture: A review. *Scientia Horticulturae*, 321, 112258.. <https://doi.org/10.1016/j.scienta.2023.112258>
- Wang S, Zhang Q, Sun L, Kumar Ashwani. (2023). Editorial: Exploring the role of microorganisms in silages: species, communities, interactions, and functional characteristics. *Frontiers Microbiology*, <https://doi.org/10.3389/fmicb.2023.1196267>
- Raj A, Malla MA, Dubey A, Kumar Ashwani*. (2023). Pesticide pestilence: Global Scenario and recent advances in detection and degradation methods. *Journal of Environmental Management*. 338, 117680. doi: 10.1016/j.jenvman.2023.117680.
- Singh M, Singh A, Yadav N, Yadav DK. (2022) Current perspectives of ubiquitination and SUMOylation in abiotic stress tolerance in plants. *Front Plant Sci*. 13:993194. doi: 10.3389/fpls.2022.993194
- Kumar, M. Saggu, S. K. Pratibha, P. Singh, S. K.* Kumar, S. (2023). Exploring the role of microbes for the management of persistent organic pollutants. *Journal of Environmental Management* 344: 118492. *Corresponding author.
- Madhav, S., Mishra, R., Kumari, A. *et al.* A review on sources identification of heavy metals in soil and remediation measures by phytoremediation-induced methods. *Int. J. Environ. Sci. Technol.* (2023). <https://doi.org/10.1007/s13762-023-04950-5>.
- Aarohi Dixit, Sugghosh Madhav, Ritu Mishra, Arun Lal Srivastav, Praveen K. Garg. Impact of climate change on water resources, challenges and mitigation strategies to achieve sustainable development goals. *Arabian Journal of Geosciences*, 2022. Volume 15, article number 1296. ISSN number, 1866-7511.
- Kaur, H., Tashima, Singh, S. and Kumar, P. (2023). Reconditioning of plant metabolism by arbuscular mycorrhizal networks in cadmium contaminated soils: Recent perspectives. *Microbiological Research*, 268: 127293
- Khatua S. (2022). Exploration of medicinal impact of wild edible mushrooms by Indian scientific fraternity. *KAVAKA* 2022, 58(1), 15–25

Research paper in journal

- Vimal SR, Singh JS, Prasad SM (2023) Prospective of indole-3-acetic acid (IAA) and endophyte microbe *Bacillus subtilis* strain SSA4 in paddy seedlings development and ascorbate-glutathione (AsA-GSH) cycle regulation to mitigate NaCl toxicity. *Molecular Biotechnology*.
- Patel A, Tiwari S, Prasad SM (2023) Modulation of salt stress in paddy field cyanobacteria with exogenous application of gibberellic acid: Growth behavior and antioxidative status. *Physiology and Molecular Biology of Plants*. 29(1), 51–68. <https://doi.org/10.1007/s12298-022-01266-5>
- Raju AD, Prasad SM (2023) Hydrogen sulfide regulates NaCl tolerance in brinjal and tomato seedlings by Na⁺/K⁺ homeostasis and nitrogen metabolism. *Plant Stress*, 7, 100129. <https://doi.org/10.1016/j.stress.2022.100129>
- Fatima A, Husain T, Suhel M, Prasad SM, Singh VP (2022) Implication of nitric oxide under salinity stress: the possible interaction with other signaling molecules. *journal of plant growth regulation*. 41(1), 163–177. <https://doi.org/10.1007/s00344-020-10255-5>
- Fatima A, Husain T, Suhel M, Prasad SM, Singh VP (2022) Implication of nitric oxide under salinity stress: the possible interaction with other signaling molecules. *journal of plant growth regulation*. 41(1), 163–177. <https://doi.org/10.1007/s00344-020-10255-5>
- Mishra P, Mishra RR, Prasad SM, Nath G (2022). Isolation and molecular characterization of nutritionally potent *Arthrospira maxima* from Indian paddy field. *Biocatalysis and Agricultural Biotechnology*. 42, 102338. <https://doi.org/10.1016/j.bcab.2022.102338>



- Pandey A, Kumar S, Singh G, Prasad SM (2022) Regulatory role of gamma-aminobutyric acid in cyanobacteria challenged with UV-B: The implication of nitric oxide. *Plant Stress*. 5, 100094. <https://doi.org/10.1016/j.j.stress.2022.100094>
- Pandey N, Patel A, Tiwari S, Prasad SM (2022) Differential response of copper nanoparticles and ionic copper on growth, chlorophyll fluorescence, oxidative stress, and antioxidant machinery of two paddy field cyanobacteria. *Ecotoxicology*. 31(6), 933–947. <https://doi.org/10.1007/s10646-022-02553-3>
- Pandey S, Singh VK, Verma N, Prasad SM (2022) Homeostatic influence of calcium and kinetin: Regulation of defense strategies against NaCl stress in cyanobacterium *Nostocmuscorum* ATCC 27893. *South African Journal of Botany*, 150, 851–860. <https://doi.org/10.1016/j.sajb.2022.08.035>
- Singh SK, Suhel M, Husain T, Prasad SM, Singh VP (2022) Hydrogen sulfide manages hexavalent chromium toxicity in wheat and rice seedlings: The role of sulfur assimilation and ascorbate-glutathione cycle. *Environmental Pollution*. 307, 119509. <https://doi.org/10.1016/j.envpol.2022.119509>
- Singh M, Singh P, Prasad SM, (2022) α -ketoglutarate enhanced *Solanum melongena* l. growth: acceleration of nitrogen assimilating enzymes and antioxidant system under arsenate toxicity. *Journal of Plant Growth Regulation*, 41(4), 1699–1713. <https://doi.org/10.1007/s00344-021-10405-3>
- Verma N, Parihar P, Singh R, Prasad SM, Pandey A (2022) Salicylic acid induced signaling against nickel-induced toxicity: Responses of growth, exopolysaccharides, photosystem II photochemistry, nitrogen metabolism status and antioxidant system of *Anabaena* sp. PCC 7120. *South African Journal of Botany*. 151, 185–199. <https://doi.org/10.1016/j.sajb.2022.09.026>
- Singh SK, Husain, T, Suhel, M, Prasad SM, Singh VP (2022) Hydrogen sulfide ameliorates hexavalent chromium toxicity in two cereal crops: role of antioxidant enzymes and proline metabolism. *Plant Biology*. (Impact factor: 3.877)
- Govindjee, G., Kaur, H.K., Prasad S.M., Murti, G.S.R. (2022) In Memoriam Tadmoti Raja Rao (1930-2022): A superb plant physiologist and wonderful mentor. *J Plant Sci Res* 38 (2) 465-474. (Not indexed)
- Lichtenthaler H, Kumar A, Prasad SM, Arthur Nonomura A (2022) Single-authored work of Govindjee, Mister Photosynthesis. *LS-An International Journal of Life Sciences* 11 (3): 176-185. (Not Indexed)
- Effect of Ethyl Methyl Sulfonate on Cyto-Morphological variations in *Corchorus capsularis* L (Prof. G. Kumar)
- Kumar, P., Sadhana, Khare, D. & Narain, S. (2022). *Solanum sisymbirifolium* Lam. (Solanaceae): An extended distribution in Uttar Pradesh, India. *Biospectra*, 17(1): 45-48.
- Kumar, P., Narain, S., Fatima, N. and Rahul (2022). Addition of Three new species to the Flora of Allahabad (Prayagraj), Uttar Pradesh. *Biospectra*, 17(1): 37-40.
- Narain, S., Sadhana, Fatima, N., Khare, D. And Kumar, P. (2022). *Spinaciaturkestanica* Iljin (Amaranthaceae): An addition to the Flora of India from Uttar Pradesh. *Nelumbo*, 64(1): 308-310
- Rahul, Narain, S. and Kumar, P. (2022). *Mecardonia* Ruiz. & Pav., Plantaginaceae An addition to the Flora of Allahabad, Uttar Pradesh, India. *Biospectra*, 17(2): 9-12.
- Narain, S., Zarrin, T.T. and Rahul. (2022). *Rhynchosiaschimperi* Hoscht. et Steud ex Boiss. An new addition to the Flora of Jharkhand. *Indian Forester*, 149(3): 353-354.
- Kumar, P., Narain, S. and Rahul (2023). *Chloroxylon* DC. (Rutaceae): An Addition to the Flora of Uttar Pradesh, India. *Indian Forester*, 149(6): 678-679.
- MA Malla, A Dubey, RK Kori, V Sharma, Kumar Ashwani. (2023). GC-MS based untargeted metabolomics reveals the metabolic response of earthworm (*Eudriluseugeniae*) after chronic combinatorial exposure to three different pesticides. *Scientific Reports-Nature* 13, 8583. <https://www.nature.com/articles/s41598-023-35225-1>
- Malla MA, Dubey A, Kumar Ashwani*, Yadav S, Kumari S. (2023). Modeling and optimization of chlorpyrifos and glyphosate biodegradation using RSM and ANN: Elucidating their degradation pathways by GC-MS based metabolomics. *Ecotoxicol Environ Saf*. 10;252:114628. doi: 10.1016/j.ecoenv.2023.114628. PMID: 36774796.
- Malla MA, Dubey A, Kumar Ashwani, Patil A, Ahmad S, Kothari R, Yadav S. (2023). Optimization and elucidation of organophosphorus and pyrethroid degradation pathways by a novel bacterial consortium C3 using RSM and GC-MS-based metabolomics. *J. Taiwan Institute of Chemical Engineers*. 144, 104744. IF: 5.7. <https://doi.org/10.1016/j.jtice.2023.104744>
- Padu, K., Khanduri, V. P., Singh, B., Rawat, D., Riyal, M. K., & Kumar, K. S. (2023). Phytotoxicity of common weeds on germination, seedling growth, NPK uptake and chlorophyll content of four hill crops of Garhwal Himalaya. *Journal of Agriculture and Food Research*, 12, 100539.



- Srivastava GP, Yadav N, Yadav DK. (2022) Proteome-Wide Computational Analysis for More G Protein-Coupled Receptors-Like Proteins in Selected Plants. *Journal of Plant Bioinformatics and Biotechnology*, 2(1), pp. 33-61. doi: 10.22034/jpbb.2022.338367.1023. Print ISSN: 2783-3143; Online ISSN: 2783-2082
- Srivastava GP, Singh M, Yadav DK (2023) In silico Protein-Interactome analysis and gene expression profiling of rice G-protein coupled receptor-homolog. *Biochem Cell Arch*.23(1):pp157
- Thakur, B., Yadav, R.K., Marmesse, R., Prashanth S., KrishnamohanM., TachetL. F., ReddyM. S. (2022). Metagenomic analysis of heavy metal-contaminated soils reveals distinct clades with adaptive features. *Int. J. Environ. Sci. Technol.* <https://doi.org/10.1007/s13762-022-04635-5>
- Srivastava, R., Kanda, T., Yadav, S., Singh, N., Yadav, S., Prajapati, R., ... & Atri, N. (2023). Salinity pretreatment synergies heat shock toxicity in cyanobacterium *Anabaena* PCC7120. *Frontiers in Microbiology*, 14, 1061927.
- Kanda, T., Srivastava, R., Yadav, S., Singh, N., Prajapati, R., Yadav, S., ... & Atri, N. (2023). Effects of herbicide on various life forms with special reference to the paddy fields in the Eastern Belts of India. *Journal of Applied Biology and Biotechnology*.
- Kaur, H., Nazir, F., Hussain, S. J., Kaur, Rajurkar, A., Kumari, S., Siddiqui, M. H., Mahajan, M., Khatoun, S. and Khan, M. I. R. (2023). Gibberellic acid alleviates cadmium induced seed germination inhibition through modulation of carbohydrate metabolism and antioxidant capacity in mung bean seedlings. *Sustainability* 15, 3490
- Khatua S, Acharya K. (2022). Exploring chemical composition and bioactivity of ethanol extract from *Russulapseudocyanoxantha* (Agaricomycetes), a novel mushroom of tribal preference in India. *International Journal of Medicinal Mushrooms* 24(5), 73–83.
- Khatua S, Acharya K. (2022) Investigation on a novel mushroom, *Russulapseudocyanoxantha*: Chemical composition and antioxidant potency. *Research Journal of Biotechnology* 17(6), 158–164.
- Khatua S, Acharya K. (2022). Antioxidation and immune-stimulatory actions of cold alkali extracted polysaccharide fraction from *Macrocybelobayensis*, a valuable wild mushroom. *3 Biotech*, 12(10), Article no 247.
- Khatua S, Acharya K. (2022). Understanding the medicinal prospects of methanolic extract from a recently explored mushroom of tribal delicacy. *Jordan Journal of Biological Sciences* 15(3), 405–411.
- Sharma R, Khatua S, Acharya K, Sharma YP. (2022). Mycochemical composition and antioxidant activity of *Flammulina velutipes*: A comparative study on hydromethanol, decoction and infusion extracts. *Vegetos* 35(3), 607–613.
- Roy M, Sarkar O, Pramanik NR, Khatua S, Acharya K, Chakrabarti S. (2023). Protein binding studies and antioxidant activities of two mononuclear dioxomolybdenum(VI) complexes with 2-(3-methyl-5-phenyl pyrazol-1-yl) benzthiazole. *Journal of Coordination Chemistry* 76(3-4), 503-518.
- Dasgupta S, Karim S, Khatua S, Adhikary A, Acharya K, Zangrando E, Maity S, Das D. (2023). Unprecedented pseudo zeroth order kinetics of catecholase-like activity of mixed valence MnII/Mn2III complexes. *New Journal of Chemistry* 47, 9681-9691.
- Rai, M.N., Parsania, C. and Rai, R. (2022). Mapping the Mutual Transcriptional Responses During *Candida Albicans* and Human Macrophage Interactions by Dual Rna-Sequencing. *Microbial Pathogenesis* 137(A), 105864. doi: 10.1016/j.micpath.2022.105864
- Rai, M.N., Rai, R., Sethiya, P., Parsania, C. (2023). Transcriptome analysis reveals a common adaptive transcriptional response of *Candida glabrata* to diverse environmental stresses. *Research in Microbiology* 174 (5), 104073. doi: 10.1016/j.resmic.2023.104073
- Chatterjee, A., Singh, P.K., Singh, T.P., Marina, A., Sharma, S., Rai, L.C. (2022). Crystal structure of a fosfomycin and bleomycin resistant protein (ALL3014) from *Anabaena/Nostoc* cyanobacterium at 1.70 Å resolution RCSB Protein data bank database. 8HE6.

Chapter in book

- Verma N, Prasad SM (2023) Gasotransmitter signaling in plant under abiotic stress: An overview. In: Fatma M, Sehar Z, Khan NA (eds) *Gasotransmitters Signaling in Plant Abiotic Stress, Gasotransmitters in Adaptation of Plants to Abiotic Stress*. pp. 1-17, Springer <https://doi.org/10.1007/978-3-031-30858-1>
- Suhel M, Husain T, Prasad SM (2023) Ethylene as a modulator. In: Khan NA, Ferrante A, Munne-Bosch S (eds.), *The Plant Hormone Ethylene*. pp. 171-179, Academic Press
- Khan M, Aymen U, Singh R, Raju AD, Prasad SM, Parihar P (2023) Plant hormones for the regulation of pesticide metabolism. In: Singh J, Pandey A, Singh S, Garg VK, Ramamurthy P (eds.) *Current Developments in*



Biotechnology and Bioengineering Pesticides: Human Health, Environmental Impacts and Management. pp. 227-250, Elsevier.

- Singh VK, Pandey S, Verma N, Singh M, Pandey J, Prasad SM (2022). Cereals and phytohormones under salt stress. In: Abdel Latef, A.A.H. (eds) Sustainable Remedies for Abiotic Stress in Cereals. pp. 291-311, Springer, Singapore. https://doi.org/10.1007/978-981-19-5121-3_12
- Verma N, Kumar J, Prasad SM (2022) Amelioration of heavy metal toxicity by natural and synthetic hormones. In: Kumar J, Gaur S, Srivastava P.K., Mishra R.K., Prasad S.M., Chauhan D.K. (eds.) Heavy Metals in Plants Physiological to Molecular Approach, CRC Press. <https://doi.org/10.1201/9781003110576>
- Raju AD, Singh R, Prasad SM, Parihar P (2022). JA and abiotic stress tolerance. In: Ansari, S.A., Ansari, M.I., Husen, A. (eds.) Augmenting Crop Productivity in Stress Environment. pp. 275-296, Springer, Singapore. https://doi.org/10.1007/978-981-16-6361-1_17
- Pandey A, Prasad SM, Kumar J, (2022) Genomics (characterization of genes) and molecular aspects of metal tolerance and hyperaccumulation. In: Kumar J., Gaur S., Srivastava P.K., Mishra R.K., Prasad S.M., Chauhan D.K. (eds.) Heavy Metals in Plants Physiological to Molecular Approach, CRC Press.
- Aymen U, Khan M, Patel A, Tiwari S, Raju AD, Prasad SM, Singh R, Parihar P (2022) Stress-inducible Proteins and their Roles under Heavy Metal Stress In: J. Kumar J., Gaur S., Srivastava P.K., Mishra R.K., Prasad S.M., Chauhan D.K. (eds.) Heavy Metals in Plants Physiological to Molecular Approach, CRC Press. [10.1201/9781003110576-15](https://doi.org/10.1201/9781003110576-15)
- Khan M, Aymen U, Mir AH, Tiwari A, Prasad SM, Ramamurthy PC, Singh R, Singh S, Parihar P (2022) Understanding heavy metal stress in plants through mineral nutrients. In: Kumar J., Gaur S., Srivastava P.K., R. K. Mishra, S. M. Prasad, D. K. Chauhan (eds.). Heavy Metals in Plants Physiological to Molecular Approach. : CRC Press
- Bashri G, Fatima A, Singh S, Prasad SM (2022) Interplay of brassinosteroids and auxin for understanding of signaling pathway. In: Khan M.T.A., Yusuf M., Qazi F., Ahmad A. (eds.) In: Brassinosteroids Signalling. pp. 137-154. Springer, Singapore. https://doi.org/10.1007/978-981-16-5743-6_8.
- Singh, R., Gupta, I., Raina, R., Mahajan, P., Srivastava, P., Singh, V. K., & Batish, D. R. (2023). Mountain soils and climate change: importance, threats and mitigation measures. In *Understanding Soils of Mountainous Landscapes* (pp. 3-21). Elsevier.
- Kanda, T., Srivastava, R., Singh, N., Yadav, S., Prajapati, R., Yadav, S., Atri, N. (2022) Herbicide: Blessing or Curse. In: Advances in Agriculture and Allied Technologies (Edited by A. Mahapatra, D.S. Rout, C. Sahu & D. Banik), 113-121 Akinik Publications, Delhi, India.
- Khatua S, Seth S, Acharya K. (2022). *Auricularia* spp.: from Farm to Pharmacy. In: Biology, Cultivation and Applications of Mushrooms (edited by Arya A., Rusevska K). pp 301-355, Springer, Singapore.
- Khatua S, Acharya K. (2022). Mushroom ingestion for mineral supplementation. In: Wild Mushrooms: Characteristics, Nutrition, and Processing. (edited by Dhull SJ, Bains A, Chawla P, Sadh PK). pp 135-167, Taylor and Francis, CRC Press.
- Khatua S, Bank S, Acharya K. (2023). Involvement of nitric oxide in insulin secretion to carbohydrate metabolism. In: Nitric Oxide: From Research to Therapeutics. (edited by Ray, A., Gulati, K.). Advances in Biochemistry in Health and Disease, vol 22. pp 211-221, Springer, Cham.

Edited book etc

- Srivastava, P., Khan, A.S., Verma, J. & Dhyani, S (Eds.) 2023: Insights into the World of Diatoms: From Essentials to Applications. Springer Publications DOI : <https://doi.org/10.1007/978-981-19-5920-2>
- Sachchidanand T, Bhadouriya R, Srivastava P, Singh R, Devi R S (2023) Ecophysiology of Tropical Plants: Recent Trends and Future Perspectives pages 330, CRC Press ISBN 9781032370446 (Edited book)
- Mishra R, Madhav S, Dhaka Kumar Rahul, Garg P. Biomarkers in Environmental and Human Health Biomonitoring: An Integrated Perspective. , Elsevier Science & Technology, 20240443138605, 9780443138607

DEPARTMENT OF CHEMISTRY

Research paper in journal

- Mukherjee, S., Datta, B. and Singh, R. K. (2023). Voting decision-making of low-income consumers: Literature review and research agenda. *International Journal of Consumer Studies*, <https://doi.org/10.1111/ijcs.12921>
- Eesley, D. T., Sharma, Y., Singh, R. K. and Sindhav, B. (2023). Customer development-product development dilemmas in startup firms: a qualitative investigation into founder's involvement. *Journal of Research in Marketing and Entrepreneurship*, <https://doi.org/10.1108/JRME-02-2022-0014>.



- Mehandi, R., Sultana, R., Ahmedi, S., Rana, M., Manzoor, N., **Javed, S.**, Rahisuddin and Nishat, N. (2023). Oxadiazole Schiff Base as Fe^{3+} Ion Chemosensor: “Turn-off” Fluorescent, Biological and Computational Studies. *Journal of Fluorescence*, 33(2), 751-772.
- Kumar, M., Jaiswar, G., Afzal, M., Muddassir, M., Alarifi, A., Fatima, A., Siddiqui, N., Ayub, R., Abduh, N. A. Y., Saeed, W. S. and **Javed, S.** (2023). Quantum Computational, Spectroscopic (FT-IR, FT-Raman, NMR, and UV-Vis) Hirshfeld Surface and Molecular Docking-Dynamics Studies on 5-Hydroxymethyluracil (Monomer and Trimer). *Molecules*, 28(5), 2116.
- Wezhli, M. M., Balamurugan, P., Raju, K., Sevvanthi, S., Irfan, A., **Javed, S.** and Muthu, S. (2023). Quantum computational, spectroscopic, topological investigations and molecular docking studies on piperazine derivatives: A comparative study on Ethyl, Benzene and Furan sulfonyl Piperazine. *Journal of Molecular Structure*, 1274(1), 134324.
- Bhattacharya, P., Abualnaja, K. M. and **Javed, S.** (2023). Theoretical studies, spectroscopic investigation, molecular docking, molecular dynamics and MMGBSA calculations with 2-hydrazinoquinoline. *Journal of Molecular Structure*, 1274(1), 134482.
- Sateesha, K. M., Pasha, M., Patil, M. B., Vetrivelan, V., Saral, A., Muthu, S., **Javed, S.**, Lokanath, N. K. and Amshumali, M. K. (2023). Synthesis, structural and theoretical investigations on 3-diethyl 2-({4-[3-ethoxy-2-(ethoxycarbonyl)-3-oxo-2-phenylpropyl]-2,5-dimethylphenyl}methyl)-2-phenylpropanedioate. *Journal of the Indian Chemical Society*, 100(2), 100869.
- Dar, S. H., Hasan, N., Rana, M., Fatima, A., Andrabi, S. N. S., Ahmedi, S., Manzoor, N. and **Javed, S.** (2023). Synthesis and spectral studies of Ni(II) complexes involving functionalized dithiocarbamates and triphenylphosphine: X-ray crystal structure, thermal stability, Hirshfeld surface analysis, DFT and biological evaluation. *Inorganica Chimica Acta*, 545, 121271.
- Pandit, S., Sharma, M., Banerjee, S., Nayak, B. K., Das, D., **Khilari, S.** and Prasad, R. (2023). Pretreatment of cyanobacterial biomass for the production of biofuel in microbial fuel cells. *Bioresource Technology*, 370, 128505.
- Kumar, N., Gupta, P. K., **Khilari, S.** and Ranganath K. V. S. (2023). Synthesis, characterization, and catalytic application of functionalized polyureas. *Journal of Polymer Research*, 30, 104.
- Shruti, M. S., **Khilari, S.**, Samuel, E. J. J., Han, H. and Nayak A. K. (2023). Recent trends in graphene assisted vanadium-based nanocomposites for supercapacitor applications. *Journal of Energy Storage*, 63, 107006.
- **Giri, A.**, Park G. and Jeong U. (2023). Layer-Structured Anisotropic Metal Chalcogenides: Recent Advances in Synthesis, Modulation, and Applications. *Chemical Review*, 123(7), 3329-3442.
- **Meena, P.** and Kishore, N. (2023). Synergistic effects of osmolytes on solvent exclusion and resulting protein stabilization: Studies with sucrose, taurine and sorbitol individually and in combination. *Journal of Molecular Liquids*, 372, 121175.
- Beg, M. Z., Singh, P. K., Singh, P. P., **Srivastava, M.**, Srivastava V. (2023). Metal-free visible light mediated direct C-H amination of benzoxazole with secondary amine. *Molecular Diversity*, <https://doi.org/10.1007/s11030-022-10595-2>.
- Rani, P., Heena, Pundir, N., Gauri, Husain, A., Bhasin, K. K. and **Kumar G.** (2023). A Doubly Interpenetrated Cu(II)-based Metal-Organic Framework as Heterogeneous Catalyst for the ipso-Hydroxylation of Arylboronic Acids. *Eur. J. Inorg. Chem.*, 26(8), e202200654.
- Filkale, A. E., **Gangwar, M. K.** and Butcher R. J. (2023). Well-defined binuclear Co(II) complexes: Synthesis, structure, characterizations and catalytic applications in cyanosilylation of various aldehydes under solvent-free condition. *Asian Journal of Organic Chemistry*, 12(6), e202300085.
- **Bobbili K. B.**, Sivaji N., Priya B., Suguna K. and Surolia A. (2023). Structure and interactions of the phloem lectin (phloem protein 2) Cus17 from Cucumis sativus. *Structure*, 31(4), 346-354.
- Fatima, A., Khanum, G., Srivastava, S. K., Bhattacharya, P., Ali, A., **Arora, H.**, Siddiqui, N. and Javed S. (2023). Exploring quantum computational, molecular docking, and molecular dynamics simulation with MMGBSA studies of ethyl-2-amino-4-methyl thiophene-3-carboxylate. *Journal of Biomolecular Structure and Dynamics*, <https://doi.org/10.1080/07391102.2023.2180667>
- Agarwal, P., Kumar, A., Verma, I., Khanum, G., Siddiqui, N., Choquesillo-Lazarte, D., Mota, A. J., Javed, S. and **Arora H.** (2023). DinuclearPhenoxo-Bridged Nickel (II) and Copper (II) Complexes of Phenolate-Based Tripodal Ligand: Theoretical and Experimental Insights. *Polycyclic Aromatic Compounds*, <https://doi.org/10.1080/10406638.2023.2173619>



- Jindal, A., Kapoor, S., Verma, I., Raju, A., **Arora, H.** and Tyagi, P. (2023). Synthesis, Characterisation and Antibacterial Investigation of Mononuclear Copper (II) Complexes of Amine-phenolate based Ligands. *Polycyclic Aromatic Compounds*, <https://doi.org/10.1080/10406638.2023.2169720>
- Kaur, P., Verma, I., Khanum, G., Siddiqui, N., Javed, S. and **Arora, H.** (2023). Dimeric Zn^{II} complex of carboxylate-appended (2-pyridyl)alkylamine ligand and Exploration of experimental, theoretical, molecular docking and electronic excitation studies of ligand. *Journal of Molecular Structure*, 1276, 134715.
- Panda, C.**, Anny-Nzekwue, O., Doyle, L. M., Gericke R. and McDonald A. R. (2023). Evidence for a High-Valent Iron-Fluoride That Mediates Oxidative $C(sp^3)-H$ Fluorination. *Journal of American Chemical Society* Au, 3, 919-928.
- Sunidhi, **Srivastava, M.** and Gujjar D. (2023). One-pot chemical synthesis and characterization of intermetallic iron antimonide ($FeSb_2$). *International Journal of Multidisciplinary Research and Development*, 10, 18-21.
- Sunidhi, **Srivastava, M.** and Gujjar, D. (2023). Efficient removal of highly toxic Cr (VI) from aqueous solution using $FeSb_2$ particles. *International Journal of Chemical Science*, 7, 10-14.
- Choudhary, G., Dhariwal, J., Saha, M., Trivedi, S., Banjare, M. K., Kanaoujiya, R. and **Behera K.** (2023). Ionic liquids: environmentally sustainable materials for energy conversion and storage applications. *Environmental Science and Pollution Research*, <https://doi.org/10.1007/s11356-023-25468-w>
- Shukla, D. P., **Mani, D.**, Pathak, J. and Vishwakarma H. (2023). Evaluation of the effect of vermicompost and EDTA application on sunflower's uptake of heavy metals, growth and biometric parameters under the soil having Cd & Pb. *Annals of Plant and Soil Research*, 25(1), 49-53.
- Jaiswal, A., Sharma, A. K., Jaiswal, S., Mishra, A., Singh, J., Singh, J. and **Siddiqui I. R.** (2023). Visible Light Induced Eco Sustainable Synthesis of Quinolines Catalysed by Eosin Y. *Journal of Heterocyclic Chemistry*, <https://doi.org/10.1002/jhet.4653>
- Mustafa, G., Aziz, M. K., Sharma, L., Bharati, G. K., Chauhan, S., Kanaoujiya, R. and **Srivastava, S.** (2023). Synthesis and characterization of Biocone-like ZnO nanoparticles as antibacterial agent and as photocatalyst for removal of hazardous Methyl Orange Dye. *Journal of Pharmaceutical Negative Results*, 13(7), 5480-5490.
- Mugo, S. M., **Dhanjai, Lu, W.** and Robertson, S. (2023). A Multipurpose and Multilayered Microneedle Sensor for Redox Potential Monitoring in Diverse Food Analysis. *Biosensors*, 12(11), 1001.
- Kanaoujiya, R., Saroj, S. K., Rajput, V.D., Alimuddin, **Srivastava, S.**, Minkina, T., Igwegbe, C. A., Singh, M. and Kumar, A. (2023). Emerging application of nanotechnology for mankind. *Emergent Materials*, <https://doi.org/10.1007/s42247-023-00461-8>
- Kanaoujiya, R., **Srivastava, S.**, Singh, R. and Mustafa, G. (2023). Recent advances and application of ruthenium complexes in tumor malignancy. *Materials Today: Proceedings*, 72(6), 2822-2827.
- Singh, M., Kanaoujiya, R., **Srivastava, S.** and Meenakshi (2023). Synthesis And Spectral Studies Of $[HgX_2L_1-10]$ Complexes: A Photoelectron Study, Drug Likeness & Molecular Docking. *Journal of Pharmaceutical Negative Results*, 4251-4259.
- Kanaoujiya, R., Porwal, D. and **Srivastava, S.** (2022). Applications of nanomaterials for gastrointestinal tumors: A review. *Frontiers in Medical Technology*, 4, 997123.
- Kanaoujiya, R., Saroj, S. K., **Srivastava, S.** and Chaudhary, M. K. (2022). Renewable polysaccharide and biomedical application of nanomaterials. *Journal of Nanomaterials*, 1-16.
- Sahu, V., **Mani, D.**, Kanaoujiya, R. and Singh, B. (2022). Accumulation of Cd, Cr and Pb and Sustainable Detoxification in sewage-Irrigated Soils. *Russian Agricultural Sciences*, 48(5), 383-391.
- Agarwal, N., Fatima, A., Bhattacharya, P., Muthu, S., **Arora, H.**, Siddiqui, N. and Javed, S. (2022). Evaluation of experimental, computational, molecular docking and dynamic simulation of flucytosine. *Journal of Biomolecular Structure and Dynamics*, <https://doi.org/10.1080/07391102.2022.2159530>
- Shukla, D. P., **Mani, D.**, Pathak, J., Vishwakarma, H. and Sahu, V. (2022). Phytoremediation of heavy metals (Cd & Pb) in sewage irrigated soils using *Chenopodium album*. *Crop Res.*, 57, 346-354.
- Ansari, M. D., Sagir, H., Yadav, V. B., Verma, A., Nazeef, M., Shakya, S., **Siddiqui, I. R.** (2022). DFT Analysis and Synthesis of Medicinally Important Pyrrolo [2, 3-d] Pyrimidines by Using Thiamine Hydrochloride as a Recyclable Organocatalyst in Aqueous Media. *Polycyclic Aromatic Compounds*, 1-16, <https://doi.org/10.1080/10406638.2022.2137204>
- Ansari, M. D., Sagir, H., Yadav, V. B., Yadav, N., Verma, A., Shakya, S., Singh, M. and **Siddiqui, I. R.** (2022). Magnetically recoverable Fe_3O_4 nanocatalyst for the synthesis of biodynamically significant 1H-pyrazolo[1,2-b]phthalazine-5,10-diones derivatives and its DFT study. *Molecular Diversity*, 1-14, <https://doi.org/10.1007/s11030-022-10532-3>



- Tiwari, S. K., Shivhare, K. N., Patel, M. K. Yadav, V., Nazeef, M. and **Siddiqui, I. R.** (2022). A metal free, Hantzsch synthesis for privileged scaffold 1,4-Dihydropyridines: A glycerols promoted sustainable protocol. *Polycyclic Aromatic Compounds*, 42, 1035-1047.
- Singh, M., Yadav, V. B., Ansari, M. D., Malviya, M. and **Siddiqui, I. R.** (2022). Efficient one-pot synthesis of substituted di-phenyl 1,3-thiazole through multicomponent reaction by using green and efficient iron-catalyst via cross-dehydrogenative coupling. *Molecular Diversity*, 1-6.
- Dwivedi, J. and **Singh R. K.** (2022). Stigma and discrimination: The hurdles on the way to ending the epidemic of HIV/AIDS. *Ann HIV/AIDS Res.*, 1(1), 1001.
- Yadav, M., Srivastava, R., Naaz, F., Sengupta, P. S., Panda, S. K., Rana, M. K. and **Singh R. K.** (2023). Hydroxyalkynyl uracil derivatives as NNRTIs against HIV-1: In silico predictions, synthesis, docking and molecular dynamics simulation studies. *Journal of Biomolecular Structure and Dynamics*, <https://doi.org/10.1080/07391102.2022.2130980>
- Naaz, F., Srivastava, R., Yadav, M., Singh, V. K., Mishra, R., Chaurasia, H. and **Singh R. K.** (2022). DMAP-catalysed synthesis, antibacterial activity evaluation, cytotoxicity and docking studies of some heterocyclic molecules bearing sulfonamide moiety. *Ind. J. Chem. (B)*, 61 (9), 951-960.
- Srivastava, A., Rajak, A., Ramakant, Shrivastava, S. C. and **Srivastava, S.** (2022). Synthesis and Characterization of some Pb(II) Macrocyclic complexes. *Rasayan Journal of Chemistry*, 15(2), 1390-1402.
- Kanaoujiya, R., Shahu, D. K., Shankar, V., Garima and **Srivastava, S.** (2022). Synthesis and Characterization of Ru (II) macrocyclic complexes with hirshfeld analysis and drug linkage studies. *Materials Today: Proceedings*, 62(6), 3497-3501.
- Kanaoujiya, R., Singh, D., Minocha, T., Yadav, S. K. and **Srivastava, S.** (2022). Synthesis, Characterization of Ru (II) macrocyclic complexes of 1,4,8,11-tetraazacyclotetradecane (Cyclam) and in vitro assessment of Anticancer Activities. *Materials Today: Proceedings*, 65(8), 3143-3149.
- Singh, V. K., Chaurasia, H., Mishra, R., Srivastava, R., Yadav, A. K., Dwivedi, J., Singh, P. and **Singh, R. K.** (2022). COVID-19: Pathophysiology, transmission, drug development for therapeutic treatment and vaccination strategies. *Current Pharmaceutical Design*, <https://doi.org/10.2174/1381612828666220729093340>
- Singh, V. K., Mishra, R., Kumari, P., Som, A., Yadav, A. K., Ram, N. K., Kumar, P., Schols, D. and **Singh R. K.** (2022). In silico design, synthesis and anti-HIV activity of quinoline derivatives as non-nucleoside reverse transcriptase inhibitors. *Comp. Biol. Chem.*, 98, 107675.
- Shehala, Baranwal, K., Prabha, M., **Malviya T.** and **Singh V.** (2023). Carboxymethyl cellulose-NiO nanoparticles as peroxidase mimic for sensitive colorimetric detection of hydrogen peroxide. *Chemical Papers*, 77(3), 1299-1316.
- Gupta, M. K., **Tandon, P. K.**, Pandey, V., Afroz, M. and **Malviya T.** (2023). Montmorillonite based copper oxide nanoparticles for the efficient remediation of phosphate and anti-bacterial activity against gram-negative bacteria. *Sep. Sci. Technol*, 58(2), 406-419.
- Aziz, M. K., Abul Kalam, A., Mustafa, G., **Srivastava, S.**, and Ali, S. K. (2022). Lead Oxide Nanodots Synthesized by Solvothermal and Microwave Assisted Method and its Comparative Characterization. *Asian Journal of Chemistry*, 34(12), 3293-3298.
- Aziz, M. K., Chauhan, S., Azim, Z., Bharati, G. K. and **Srivastava S.** (2022). The biosynthesis of nickel oxide nanoparticles using watermelon rind extract and their biophysical effects on the germination of Vigna radiata seeds at various concentrations. *International J. of Science and Research Archive*, 7(2), 245-254.
- Dhawaj, A., Roy, N., Jaiswar, A., Prabhakar, A. and **Verma, D.** (2022). 3D-Printed Impedance Micropump for Continuous Perfusion of the Sample and Nutrient Medium Integrated with a Liver-On-Chip Prototype. *ACS omega*, 7(45), 40900-40910.
- Mishra, N., Amar Dhawaj, A., **Verma, D.** and Prabhakar A. (2022). Cost-effective microabsorbance detection-based nanoparticle immobilized microfluidic system for potential investigation of diverse chemical contaminants present in drinking water. *Analytica Chimica Acta*, 1205, 339734.
- Khanum, G., Fatima, A., Rather, R. A., Siddiqui, N., Muthu, S., Srivastava, S. K. and **Javed, S.** (2022). Synthesis, Spectroscopic, Quantum Chemical, and Molecular Docking Studies of 2-Cyano-N-Cyclopropylacetamide and 2-Cyano-N-(1-Phenylethyl) Acetamide. *Polycyclic Aromatic Compounds*, <https://doi.org/10.1080/10406638.2022.2157452>
- Fatima, A., Ali, A., Rajan, R., Verma, I., Muthu, S., Siddiqui, N., Garg, P. and **Javed, S.** (2023). Experimental Spectroscopic, DFT, Molecular Docking, and Molecular Dynamics Simulation Investigations on m-



Phenylenediamine (Monomer and Trimer). *Polycyclic Aromatic Compounds*, <https://doi.org/10.1080/10406638.2022.2150655>

- Mahar, N., Vetrivelan, V., Muthu, S., **Javed, S.** and Al-Saadi, A. A. (2022). Surface enhanced Raman spectra (SERS) and computational study of gemcitabine drug adsorption on to Au/Ag clusters with different complexes: Adsorption behavior and solvent effect (IEFPCM) – Anticancer agent. *Computational and Theoretical Chemistry*, 1217, 113914.
- Fatima, A., **Arora, H.**, Bhattacharya, P., Siddiqui, N., Abualnaja, K. M., Garg, P. and **Javed, S.** (2022). DFT, Molecular Docking, Molecular Dynamics Simulation (MMGBSA) and Hirshfeld Surface Analysis of 5-Sulfosalicylic Acid. *Journal of Molecular Structure*, 1273, 134242.
- Fatima, A., Khanum, G., Sharma, A., Siddiqui, N., Butcher, R. J., Srivastava, S. K. and **Javed, S.** (2022). Synthesis, X-Ray Diffraction, DFT and Hirshfeld Surface Studies of 9-(4-Hydroxyphenyl)-Tetramethyl-Hexahydro-1H-Xanthene-1,8(2H)-Dione. *Polycyclic Aromatic Compounds*, <https://doi.org/10.1080/10406638.2022.2127804>
- Sharma, S., Fatima, A., Manhas, F. M., Agarwal, N., Singh, M., Muthu, S., Siddiqui, N. and **Javed, S.** (2022). Experimental Spectroscopic, Quantum Chemical, Molecular Docking, and Molecular Dynamic Simulation Studies on Hydantoin (Monomer and Dimer). *Polycyclic Aromatic Compounds*, <https://doi.org/10.1080/10406638.2022.2123540>

Chapter in book

- Pandita, S., Mishra, H. G., Bhat, A. A., Mishra, R. K. and **Singh, R. K.** (2023). The Sharing Economy: An Integrated Systematic Review Using TCCM and Bibliometric Analysis. SAGE Publications. ISBN: 972-2-629-22114-2.
- **Behera, K.** and **Rai V.** (2023). Nanoporous Carbon Materials for Energy Harvesting, Storage and Conversion. In: Handbook of Porous Carbon Materials (edited by Andrew Nirmala Grace & Prashant Sonar). Singapore, Springer Nature. ISBN: 978-9-811-97187-7.
- **Srivastava, M.** (2023). Environmental Impacts of International Water Resources-based Conflicts. In: The Handbook of Environmental Chemistry. Pp. 1-21. Springer Nature. DOI 10.1007/698_2023_971.
- Anjali Banger, A., Jangid, N. K., Srivastava, A. and **Srivastava, M.** (2023). Polymeric Foams: Mechanisms and Properties. In: Polymeric Foams: Fundamentals and Types of Foams. Pp. 43-61. ACS.
- **Srivastava, M.** (2022). Structure and Properties of Graphene and Chemically Modified Graphene Materials. In: Advances in Graphene-based Carbocatalysis: Synthesis, Properties, and Applications. Pp. 43-75. Bentham Science Publication. ISBN: 978-981-5050-89-9.
- Singh, V. K., Dwivedi, J., Yadav A. K. and **Singh, R. K.** (2022). Dietary polyphenols in viral infections. In: Dietary polyphenols in human diseases. (edited by Dr. Mithun Rudrapal) Pp. 185-194. CRC Press, Boca Raton. ISBN No. 978-1-003-25153-8.

Full paper in conference proceedings

- **Singh, S. B.** (2023). Chemistry: A tool to make society more sustainable, Proceedings of International Conference on Role of Applied Sciences in Social Implications, IC-RASSI 2023.
- **Singh, S. B.** (2022). Circular Chemistry - A positive move towards sustainability, Proceedings of 92nd Annual Session & Symposium on 'Science & Technology - a vehicle for social transformation' 2022, NASI, Prayagraj.
- Dwivedi, J., Singh, V. K., Raj, R. and **Singh, R. K.** (2023). Repurposed drugs for treatment against COVID-19. Everyman's Science.
- Raj, R., Dwivedi J. and **Singh, R. K.** (2023). Cancer: A blight but remedial disease due to technological progress in the medical field. Scientific India
- Ram, N. K., Yadav A. and **Singh, R. K.** (2023). Alzheimer's disease: Causes, risk factors and treatment. Scientific India
- Dwivedi, J. and **Singh, R. K.** (2023). COVID-19 Dawaoan ka Avalokan: Navin evamPunaruddeshit. Vigyan Parishad.

Publications by Research scholars

Research paper in journal

- Srivastava, S. C., **Kanaoujiya, R.**, Srivastava, A., Rajak, A., Tiwari, B. K. and Pandey, J. D. (2023). Estimation of thermal conductivity of Na-K liquid metal alloy. *Journal of the Indian Chemical Society*, 100(2), 100893.



- **Kanaoujiya, R.**, Maya, K., Rane, L., Ahmed, T. I., Ansari, M. J. and Dixit, C. K. (2022). L-Cysteine Passivated Carbon Quantum Dots as Biosensor for Early Stage Detection of Prostate Cancer. *Advances in Science and Technology*, 117, 67-72.
- Luis, J., Gonzales, A., Ansari, M. J., Unnisa, A., Singh, A., Verma, D. and **Kanaoujiya, R.** (2022). Application of Porous Nanomaterials for Sustained and Targeted Drug Release. *Advances in Science and Technology*, 117, 105-110.

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

Research paper in journal

- Naithani, N. & Agarwal Prashant, Infrastructure Development in Tibet: An Overview, *J. Mountain Research*, Vol.117 (2), 2022, 181-184, P.ISSN:0974-3030.

Chapter in book

- Agarwal Prashant, A Review of India's Foreign Policy, *India's Foreign Policy: Achievements and Possibilities*, Dixit, Arun Kumar and others (Edited), Satyam Publishing House (New Delhi), 2023, pp-50-57, ISBN: 978-93-91993-69-6.

DEPARTMENT OF EARTH & PLANETARY SCIENCES

Publications by Faculty members (during 2022-23)

Review Article

- **Pati, J.K.** (2022). A Review on "Terrestrial Impact Structures - The TanDEM-X Atlas (published in two volumes) by Manfred Gottwald, Thomas Kenkmann and Wolf Uwe Reimold", Verlag Dr. Friedrich Pfeil, München (2020), 608p, ISBN: 978-3-89937-261-8. *Journal of Earth System Science*, Springer doi.org/10.1007/s12040-022-01838-9.

Research paper in journal

- Awasthi, N., **Tripathi, J.N.**, Dakhore, K.K., Gupta D.K. and Kadam, Y.E. (2022). Linkage between the vegetation indices and climate factors over Haryana. *Journal of Agrometeorology*, 24 (4): 380-383. DOI: <https://doi.org/10.54386/jam.v24i4.1835>.
- Dev, V., Pathak, V.K., Dey, R., Mazumder, M., **Rai, A.K. and Das, S.S.** (2022). Calcareous Peloids in the North-western Arabian Sea: Implications of Late Quaternary Marine Sedimentation and Paleoclimate. *Arabian Journal of Geosciences*, 1866-7511.
- Dubey, S., Rai, A.K., **Pati, J.K.**, Kumar, R., Dwivedi, M.M. and Rai, A.K. (2022). Domainal Investigation of a Quartz-Fluorite Composite Using Spectroscopic Techniques. *Atoms*, 10, 133 (1-17). doi.org/10.3390/atoms10040133.
- Kumar, M., Singh, P. and **Singh P.** (2022). Integrating GIS and remote sensing for delineation of groundwater potential zones in Bundelkhand region, India. *Egyptian Journal of Remote Sensing and Space Sciences*, 25, 387-404. (IF: 6.4).
- Malviya, V.P., Arima, M., Verma, S.K., **Pati, J.K.**, Shareef, M., Dora, M.L., Prakash, S. and Singh, V.K. (2022). Petrology and geochemistry of the Palaeo-Mesoarchean Banded Iron Formations (BIFs) from the central Bundelkhand greenstone belts, Bundelkhand Craton, India: Source characteristics and depositional environment. *Geological Journal*, 57(8), 207-241. <http://doi.org/10.1002/gj.4471>.
- **Pati, J.K.** (2022). A Review on "Terrestrial Impact Structures - The TanDEM-X Atlas by Manfred Gottwald, Thomas Kenkmann and Wolf Uwe Reimold", published in two volumes by Verlag Dr. Friedrich Pfeil, München. *Journal of Earth System Science*, 131(77), 3p. <https://doi.org/10.1007/s12040-022-01838-9>
- **Pati, J.K.**, Singh, A.K. and Dwivedi, S. (2022). Shock Petrography Made Simple. *Society of Geoscientists and Allied Technologists (SGAT) Bulletin*, 23(2), 40-49. (ISSN No.: 0972-2173).
- Raza, M.B., Rahman, H., Nasipuri, P., Saha, L., **Pati, J.K.**, Alfimova, N.A. and Champati, A.K. (2022). Phase relations and in-situ U-Th-Pb total monazite geochronology of Banded Iron Formation, Bundelkhand Craton, North-Central India, and their geodynamic implications. *International Journal of Earth Sciences (GeolRundsch)*, 111, 287-315. <https://doi.org/10.1007/s00531-021-02115-8>.
- Rout, D., Panigrahi, M.K., Mernagh, T.P., and **Pati, J.K.** (2022). Origin of the Paleoproterozoic "Giant Quartz Reef" System in the Bundelkhand Craton, India: Constraints from Fluid Inclusion Microthermometry, Raman Spectroscopy, and Geochemical Modelling. *Lithosphere*, (Special 8), 3899542, 1-25. doi.org/10.2113/2022/3899542.



- Shankar, R., Satyam, G.P., **Singh, P.K.**, Rai, N.K. and Paswan, R.K. (2022). Impact of geomorphometric parameters on the occurrence and distribution of landslides in Yamuna River Basin, North-Western Himalaya, India. *Journal of Mountain Science*, 19(8), 2374–2396.
- Singh A., Singh A.K., Rawat, S., Pal, N., Rajput, V., Minkina, T., Sharma, R., Singh, N.P. and **Tripathi, J.N.** (2022). Satellite-Based Quantification of Methane Emissions from Wetlands and rice paddies Ecosystems in North and Northeast India. *Hydrobiology*, 1, 317–330. <https://doi.org/10.3390/hydrobiology1030023>.
- Singh, A.K., Rajak, P., **Pati, J.K.**, Dwivedi, M.M., Pandey, K., Prakash, K., Rai, A.K. and Dwivedi, S.K. (2022). Experimental synthesis of coloured soda-lime-silica (SLS) glasses using untreated silica sand of Shankargarh area (Prayagraj district, Uttar Pradesh, India) and its ramifications. *Journal of the Geological Society of India*, 98, 740–748. <https://doi.org/10.1007/s12594-022-2062-6>.
- Singh, A.K., Rajak, P., **Pati, J.K.**, Dwivedi, M.M., Pandey, K., Prakash, K., Rai, A.K., Dwivedi, S.K. (2022). Experimental synthesis of coloured soda-lime-silica (SLS) glasses using untreated silica sand of Shankargarh area (Prayagraj district, Uttar Pradesh, India) and its ramifications. *Journal of the Geological Society of India*, 98(6), 740–748. doi.org/10.1007/s12594-022-2062-6.
- Singh, D., **Singh, P.K.**, Kainthola, A., Pandey, H.K., Kumar, S. and Singh, T.N. (2022). Analysis of failure pattern in cut slopes of bedded sandstone: a case study. *Environmental Earth Sciences*, 81(15).
- Sonker, I., **Tripathi, J.N.** and Swarnim (2022). Remote Sensing and GIS-based Landslide Susceptibility Mapping using Frequency Ratio method in Sikkim Himalaya. *Quaternary Science Advances*, 8, 1–8. <https://doi.org/10.1016/j.qsa.2022.100067>. (Accepted, 27 November 2022).
- Srivastav, A., Pandey, V.H.R., Kainthola, A., **Singh, P.K.**, Dangwal, V. and Singh, T.N. (2022). Numerical Analysis of a Collapsed Tunnel: A Case Study from NW Himalaya, India. *Indian Geotechnical Journal*, 52(1), 132–144.
- Taloor, A.K., Singh, A.K., Kumar, P., Kumar, A., **Tripathi, J.N.**, Kumari, M., Kotlia, B.S., Kothiyari, G.C., Tiwari, S.P. and Johnson, B.A. (2022). Geospatial Technology-Based Analysis of Air Quality in India during the COVID-19 Pandemic. *Remote Sens.*, 14, 4650. <https://doi.org/10.3390/rs14184650>.
- **Tripathi, J.N.**, Sonker, I., Swarnim, Tripathi, S. and Singh, A.K. (2022). Climate Change Traces on Lhonak Glacier Using Geospatial Tools. *Quaternary Science Advances*, 8, 1–8. <https://doi.org/10.1016/j.qsa.2022.100065>.
- **Tripathi, J.N.**, Singh, A.K., Dey, C. and Mukherjee, S. (2022). Spatial variation of tropospheric NO₂ concentration during first wave CoVID-19, induced lockdown estimated from Sentinel-5 Precursor. *Journal of Marine Science Research and Oceanography*, 5(2), 93–103. (Published online 10 June 2022).
- Anand, A., Singh, A.K., Mezger, K. and **Pati, J.K.** (2023). Chromium isotopes identify the extraterrestrial components in impactites from Dhala impact structure, India. *Meteoritics and Planetary Science*, 58(5), 722–736. doi.org/10.1111/maps.13982.
- Awasthi, N., **Tripathi, J.N.**, Petropoulos, G.P., Gupta D.K., Singh, A.K., Kathwas, A.K. and Srivastava, P.K. (2023). Appraisal of climate response to vegetation indices over tropical climate region in India. *Sustainability*, 15, 5675. <https://doi.org/10.3390/su15075675> (Accepted, 17 March, 2023).
- Dev, V., Sahu, A.K., Kumar, S., **Rai, A.K.** and **Das, S.S.** (2023). Paleoclimatic influence on the evolution of the late Quaternary clastic sediments, northwestern Arabian Sea. *Journal of Geological Society of India* (Accepted).
- Kumar, A., Dwivedi, M.M., Singh, A.K. and **Pati, J.K.** (2023). Pressure calibration of Walker-type Multi-Anvil Apparatus at room temperature. *Society of Geoscientists and Allied Technologists (SGAT) Bulletin*, 24(1), 22–30. (ISSN No: 0972-2173)
- Kumar, M., Singh, P. and **Singh P.** (2023). Machine Learning and GIS-RS based Algorithms for Mapping of the Groundwater Potentiality in the Bundelkhand Region, India” *Ecological Informatics*, 74, 1–18. (IF: 5.1).
- Mazumdar, A.C., **Pati, J.K.**, Singh, A.K., Bhagabaty, B., Phukan, S. and Borah, P. (2023). Petrography, mineral chemistry, metamorphism and Raman Spectroscopic studies of Mahadevpur fall meteorite, India. *Geological Journal*, 58(10), 3630–3645. doi.org/10.1002/gj.4776.
- **Pati, J.K.** and Singh, A.K. (2023). Soft-sediment deformation structures in the Mesoproterozoic Kaimur Sandstone, Vindhyan Supergroup (north-central India), and their seismotectonic implications. *Journal of Paleogeography*, 12(3), 463–486. doi.org/10.1016/j.jop.2023.06.001.
- Reimold, W.U., Ferrière, L., **Pati, J.K.**, Hauser, N. and Koeberl, C. (2023). Critical comment on Aneeshkumar, V. et al., 2022, *Lithos* 426–427, 106779, Meteorite impact at Ramgarh, India: Petrographic and geochemical evidence, and new geochronological insights. *Lithos*, 438, 106971. doi.org/10.1016/j.lithos.2022.106971.



- Sahay, S., **Pati, J.K.**, Singh, A.K., Niyogi, A., Chakravorty, M., Prakash, K. and Dwivedi, M.M. (2023). Characterization of ash samples from the Kelud (Indonesia) Volcanic Eruption of 2014 and its environmental implications. *Journal of the Geological Society of India*, 99(4), 487-494. doi.org/10.1007/s12594-023-2336-7.
- Shrivastava, A.K., Raza, M.B., Saha, L., Keewook Yi, Nasipuri, P. and **Pati, J.K.** (2023). Paleo-Mesoproterozoic rifting along the margins of Archean Bundelkhand Craton North-Central India: timing the event from U-Pb SHRIMP Zircon data and their geodynamic Implications. *Lithosphere*, 2022, 1-25, Article ID 4111013. doi.org/10.2113/2023/4111013.
- Singh, R.P.**, Nirmala, R. and Dixit, J.K. (2023). Integrated Hydrogeological Characterization of Rugged Terrains: A Case Study of the Bhatti Mine Area. *The Indian Mining & Engineering Journal*, 62 (06-07), 30-39.
- Singh, R.P.**, Singh, P. and Mishra, B.K. (2023). Unravelling the Dynamics of Landslide Occurrences and Joint Plane Influences in the Lesser-Himalayan Terrain: A Case Study of Ramban-Gul Road. *The Indian Mining & Engineering Journal*, 62 (06-07), 40-48.
- Sonker, I., **Tripathi, J.N.**, Swarnim and Singh, A.K. (2023). Morphometric and Neotectonic Study of Upper Teesta River Basin, Sikkim Himalaya Using Geospatial Techniques. *Journal. of Applied Geophysics*, 1-18. <https://doi.org/10.1016/j.jappgeo.2023.104978> (Accepted, 16 February 2023).
- Zahbi, M., Singh, A.K., **Pati, J.K.**, Dwivedi, M.M., Dwivedi, S. and Anand, A. (2023). Experimental formation of Pele's hairs and tears at 1200°C under atmospheric pressure from natural alkali olivine basalt, *Journal Earth System Science*, 132, 47 (1-15). doi.org/10.1007/s12040-023-02061-w.

Chapter in book

- Malviya, V.P., Arima, M., Verma, S.K., **Pati, J.K.**, Suzuki, K., Dora, M.L., Singh, V.K. and Shareef, M. (2022). Geochemistry and U-Pb CHIME Ages of Tonalite-Trondhjemitic-Granodioritic (TTG) Gneiss from the Central Bundelkhand Craton, India: Implication for the Presence of Paleoproterozoic Crust from Easternmost Exposed Boundary of the Craton. In: Armstrong-Altrin, J.S., Pandarinath, K., Verma, S.K. (eds) *Geochemical Treasures and Petrogenetic Processes*. Springer, Singapore, 207-241. https://doi.org/10.1007/978-981-19-4782-7_9.
- Singh, R.P.**, Dubey C.S., Verma, N. and Mishra B.K. (2022). Portraying the 3-D geometry of Korapani Landslide, Jammu Lesser Himalayas. In: *Landslide* (edited by Singh R.A. and Singh P.K.) 141-156. ISBN: 978-93-82171-31-7.
- Kainthola, A., Pandey, V.H.R., **Singh, P.K.** and Singh, T.N. (2023). Stability Assessment of Markundi Hills Using Q-slope, SMR and Simulation Tools. In: *Landslides: Detection, Predict. and Monit.: Technol. Dev.*, (edited by P. Thambidurai, T.N. Singh) 87-107.
- Nirmala, R., Verma, N. and **Singh, R.P.** (2023). Spatiotemporal Controls of Heavy-Metal Distribution along a river channel: A case study of Suvarnavathi Rive, Karnataka. In: *Land Utilisation and Resource Management* (edited by Jhala, L.S. et al.) 38-48. ISBN: 978-93-90749-30-0.

Publications by Research Scholars during 2022-23

Research paper in Journal

- Awasthi, N., **Tripathi, J.N.**, Dakhore, K.K., Gupta, D.K. and Kadam, Y.E. (2022). Linkage between the vegetation indices and climate factors over Haryana. *Journal of Agrometeorology*, 24 (4): 380-383. DOI: <https://doi.org/10.54386/jam.v24i4.1835>.
- Pati, J.K.**, Singh, A.K. and Dwivedi, S. (2022). Shock Petrography Made Simple. *Society of Geoscientists and Allied Technologists (SGAT) Bulletin*, 23(2), 40-49. (ISSN No.: 0972-2173).
- Shankar, R., Satyam, G.P., **Singh, P.K.**, Rai, N.K. and Paswan, R.K. (2022). Impact of geomorphometric parameters on the occurrence and distribution of landslides in Yamuna River Basin, North-Western Himalaya, India. *Journal of Mountain Science*, 19(8), 2374-2396.
- Singh, A.K., Rajak, P., **Pati, J.K.**, Dwivedi, M.M., Pandey, K., Prakash, K., Rai, A.K., Dwivedi, S.K. (2022). Experimental synthesis of coloured soda-lime-silica (SLS) glasses using untreated silica sand of Shankargarh area (Prayagraj district, Uttar Pradesh, India) and its ramifications. *Journal of the Geological Society of India*, 98(6), 740-748. doi.org/10.1007/s12594-022-2062-6.
- Singh, D., **Singh, P.K.**, Kainthola, A., Pandey, H.K., Kumar, S. and Singh, T.N. (2022). Analysis of failure pattern in cut slopes of bedded sandstone: a case study. *Environmental Earth Sciences*, 81(15).
- Sonker, I., **Tripathi, J.N.** and Swarnim (2022). Remote Sensing and GIS-based Landslide Susceptibility Mapping using Frequency Ratio method in Sikkim Himalaya. *Quaternary Science Advances*, 8, 1-8. <https://doi.org/10.1016/j.qsa.2022.100067>.



- **Tripathi, J.N.**, Sonker, I., Swarnim, Tripathi, S. and Singh, A.K., (2022). Climate Change Traces on Lhonak Glacier Using Geospatial Tools. *Quaternary Science Advances*, 8, 1-8. <https://doi.org/10.1016/j.qsa.2022.100065>.
- Anand, A., Singh, A.K., Mezger, K. and **Pati, J.K.** (2023). Chromium isotopes identify the extraterrestrial components in impactites from Dhala impact structure, India. *Meteoritics and Planetary Science*, 58(5), 722-736. doi.org/10.1111/maps.13982.
- Awasthi, N., **Tripathi, J.N.**, Petropoulos, G.P., Gupta D.K., Singh, A.K., Kathwas, A.K., Srivastava, P.K., (2023). Appraisal of climate response to vegetation indices over tropical climate region in India. *Sustainability*, 15, 5675. <https://doi.org/10.3390/su15075675> (Accepted, 17 March, 2023).
- Kumar, A., Dwivedi, M.M., Singh, A.K. and **Pati, J.K.** (2023). Pressure calibration of Walker-type Multi-Anvil Apparatus at room temperature. *Society of Geoscientists and Allied Technologists (SGAT) Bulletin*, 24(1), 22-30. (ISSN No: 0972-2173)
- Mazumdar, A.C., **Pati, J.K.**, Singh, A.K., Bhagabaty, B., Phukan, S. and Borah, P. (2023). Petrography, mineral chemistry, metamorphism and Raman Spectroscopic studies of Mahadevpur fall meteorite, India. *Geological Journal*, 58(10), 3630-3645. doi.org/10.1002/gj.4776.
- **Pati, J.K.** and Singh, A.K. (2023). Soft-sediment deformation structures in the Mesoproterozoic Kaimur Sandstone, Vindhyan Supergroup (north-central India), and their seismotectonic implications. *Journal of Paleogeography*, 12(3), 463-486. doi.org/10.1016/j.jop.2023.06.001.
- Sahay, S., **Pati, J.K.**, Singh, A.K., Niyogi, A., Chakravorty, M., Prakash, K. and Dwivedi, M.M. (2023). Characterization of ash samples from the Kelud (Indonesia) Volcanic Eruption of 2014 and its environmental implications. *Journal of the Geological Society of India*, 99(4), 487-494. doi.org/10.1007/s12594-023-2336-7.
- Sonker, I., **Tripathi, J.N.**, Swarnim, Singh, A.K., (2023). Morphometric and Neotectonic Study of Upper Teesta River Basin, Sikkim Himalaya Using Geospatial Techniques. *Journal of Applied Geophysics*, 1-18. <https://doi.org/10.1016/j.jappgeo.2023.104978> (Accepted, 16 February 2023).
- Zahbi, M., Singh, A.K., **Pati, J.K.**, Dwivedi, M.M., Dwivedi, S. and Anand, A. (2023). Experimental formation of Pele's hairs and tears at 1200°C under atmospheric pressure from natural alkali olivine basalt, *Journal Earth System Science*, 132, 47 (1-15). doi.org/10.1007/s12040-023-02061-w.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

J.K. Institute of Applied Physics & Technology

Research paper in Journal

- Sharma S., Singh A. and Srivastava R. K. (2022). Effect of NTT on Performance of AODV in a Grid Topology-Based Wireless Ad Hoc Network. *Journal of Computing Science and Engineering*, doi:10.5626/JCSE.2022.16.3.143.
- Singh A., Sharma S. and Srivastava R. K. (2022). Investigation of Route Request Retries of AODV Routing Protocol in a Linear Wireless Ad Hoc Network. *International Journal of Next-Generation Computing*, doi:10.47164/IJNGC.V13I3.840.
- Singh A., Sharma S. and Srivastava R. K. (2022). Twin-Node Neighbour Attack on AODV based Wireless Ad Hoc Network. *International Journal of Computer Networks & Communications*, doi:10.5121/IJCNC.2022.14607.
- N. Rajak, Rajak, R. and Prakash, S., "A Workflow Scheduling Method for Cloud Computing Platform. *Wireless Personal Communications*, 126(4), 3625-3647, Springer, 2022. (SCI WITH IF 2.52).
- R. Rajak, Kumar, S., Prakash, S., Rajak, N. and Dixit, P., "A novel technique to optimize quality of service for directed acyclic graph (DAG) scheduling in cloud computing environment using heuristic approach", *The Journal of Supercomputing*, 79(2), pp.1956-1979, 2023. (SCI WITH IF 2.56).
- AK Singh, A Kumar, V Kumar, S Prakash, "COVID-19 Detection using Adopted Convolutional Neural Networks and High-performance Computing", *Multimedia Tools and Applications*, Springer, 1-16, 2023. (SCI WITH IF 2.43) (DOI: 10.1007/s11042-023-15640-2)
- Tripathi A, Sharma UK, Dixit P, Dutt A, Prakash S, Shukla NK. Comparative Analysis of Signal Processing Techniques for Mental State Recognition in Brain-Computer Interfaces (BCI). *Wireless Personal Communications*. 2023 Jun 19:1-24. (SCI WITH IF 2.52).
- Alsolbi I, Shavaki FH, Agarwal R, Shiv Prakash, et al.. Big data optimisation and management in supply chain management: a systematic literature review", *Artificial Intelligence Review*, Springer. 2023 Jun 24:1-32. (SCI WITH IF 9.59).



- Gangwar, A., Singh, S., Mishra, R., and Prakash, S (2023). The State-of-the-Art in Air Pollution Monitoring and Forecasting Systems using IoT, Big Data, and Machine Learning. *Wireless Personal Communications* 130, 1699–1729.
- Singh, A., Singh, S., and Prakash, S. (2023). Critical Comparative Analysis and Recommendation in MAC Protocols for Wireless Mesh Networks using Multi-Objective Optimization and Statistical Testing. *Wireless Personal Communications* 129, 2319–2344.
- Singh, S. T., Tiwari, M., and Singh, H. M. (2022). Autonomic scalability control for cloud workloads with Bayesian network. *International Journal of Cloud Computing*, 11(2), 187-204.
- Patel, N., Kumar, V. (2022) An efficient key distribution Scheme for WSN with Mutual Healing Capability. *Multimed Tools Appl* 81, 36735–36749. <https://doi.org/10.1007/s11042-022-13501-y>
- Mishra, J., and Tiwari, M. (2022). Detection of Heart Disease Utilising a Feature Fusion Technique and Machine Learning-Augmented Classification. *SN Computer Science*, 3(5), 406.
- Mishra, J., and Tiwari, M. (2023). CardioLabelNet: An uncertainty estimation using fuzzy for abnormalities detection in ECG. *Health Care Science*, 2(1), 60-74.
- Singh, Y., and Tiwari, M. (2022). A Novel Hybrid Approach for Detection of Type-2 Diabetes in Women Using Lasso Regression and Artificial Neural Network. *Int. J. Intell. Syst. Appl*, 14, 11-20.
- Pooja. (2023). A novel differential evolution algorithm for economic power dispatch problem. *Numerical Algebra, Control and Optimization*, 13(1), 28-44.
- Gangwar, A., Singh, S., Mishra, R. *et al.* (2023). The State-of-the-Art in Air Pollution Monitoring and Forecasting Systems Using IoT, Big Data, and Machine Learning. *Wireless Personal Communications*, 130, 1699–1729. <https://doi.org/10.1007/s11277-023-10351-1>
- Iqra Masroor, Jamshed Ansari, Amrees Pandey, and Piyush Kumar Mishra, "Design and Analysis of Multiband Fractal Reconfigurable Antenna Using PIN Diodes for Smart Wireless Communications," *Progress In Electromagnetics Research C*, Vol. 120, 209-222, 2022. DOI: [10.2528/PIERC22041402](https://doi.org/10.2528/PIERC22041402).
- Amrees Pandey, Aditya Kumar Singh, Sweta Singh, Sharad Kumar Singh, Mohammad Arshad, J. A. Ansari "A Miniaturized 4x4 spatula-shaped MIMO Antenna for Radar and Satellite Applications" *International Journal of Microwave and Optical Technology*, Vol.18, No.1, January 2023.
- Amrees Pandey, Aditya Kumar Singh, J. A. Ansari, Saiyed Salim Sayeed, Iqra Masroor, Gulman Siddiqui "Isolation and Gain Enhancement of Dual-Port MIMO Antenna for X-Band Satellite Applications" *International Journal of Microwave and Optical Technology*, Vol.17, No.3, May 2022.
- Piyush Kumar Mishra, Aditya Kumar Singh, Amrees Pandey, Utkarsh Sharma and Jamshed Aslam Ansari "Elliptical Slots Based Ultrawide Band Frequency Reconfigurable Microstrip Patch Antenna for Wireless Applications" *International Journal of Microwave and Optical Technology*, Vol.17, No.4, July 2022.
- Piyush Kumar Mishra, Aditya Kumar Singh, Amrees Pandey, J. A. Ansari, "Design & Investigation of Quad-Port Circularly Polarized T-Shaped MIMO Antenna for Wi-Max Applications" *Semiconductor Optoelectronics*, Vol. 41, No. 11(2022), 396-406. (<https://bdtgd.cn/>).
- Mohammad Arshad, Amrees Pandey, Jamshed Aslam Ansari, "Design and Analysis of Pedestal Fan-Shaped Microstrip Patch Antenna for X/Ku/K-Band Applications" *Dongbei Daxue Xuebao/Journal of Northeastern University*, ISSN: 1005-3026, Volume 26, Issue 01, pp. 470-481, 2023.
- Rohini Saxena, J. A. Ansari, Mukesh Kumar, "Hybrid Evolutionary Computing Assisted Irregular-Shaped Patch Antenna Design for Wide Band Applications", *International Journal of Electrical and Computer Engineering Systems*, Vol.13, No. 07, pp. 501-514, 2022.
- Iqra Masroor, Shadman Aslam, Jamshed Ansari and Amrees Pandey, "Cantor-Square Fractal Reconfigurable Circular Patch Antenna with Low Cross-Polarization for X Band Applications," *Progress In Electromagnetics Research M*, Vol. 114, 219-232, 2022. DOI: 10.2528/PIERM22093001.
- C Kumar, SK Jha, DK Yadav, S Prakash, M Prasad, "A generalized approach to construct node probability table for Bayesian belief network using fuzzy logic", *The Journal of Supercomputing*, 1-23, 2023 [SCI Q2, Impact Score: 3.95] [ISSN: 15730484, 09208542]
- SB Kasturi, PV Reddy, K Venkata Nagendra, MR Madhavi, SK Jha, "An Improved Energy Efficient Solution for Routing in IoT", *Journal of Pharmaceutical Negative Results*, vol. 13, issue 06, 2022, pp. 1683-1691 [Scopus Q2, Impact Score: 1.65] [ISSN: 09769234, 22297723]
- SK Jha, S Prakash, RS Rathore, M Mahmud, O Kaiwartya, J Lloret, "Quality-of-service-centric design and analysis of unmanned aerial vehicles", *Sensors* 22 (15), 2022, pp. 5477 [SCIE Q1, Impact Score: 4.42] [ISSN: 14243210, 14248220]



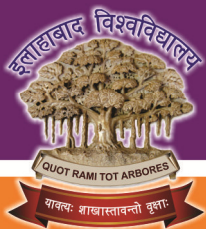
- M. Ramu, N. Shaik, P. Arul Prakash, Sudhanshu Kumar Jha, P. Nagesh, "Study on potential AI applications in Childhood education", International Journal of Early Childhood Special Education (INT-JECS), vol. 14, issue 3, 2022, pp. 10375-10382. [Scopus, Impact Score: 0.31] [ISSN: 13085581]
- Kushwaha, A., Srivastava, P. and Khare, A. (2023). Human activity recognition based on integration of multilayer information of CNN architecture. *Concurrency and Computation: Practice and Experience*, 35, Article id e7571.
- Palanisamy, P., Bommisetty, R. M., Hotta, H. S. and Khare, A. (2023). Content based video retrieval using dynamic textures. *Multimedia Tools and Applications*, 82, 59-90.
- Kushwaha, A., Khare, M. and Khare, A. (2022). Micro-network based convolutional neural network with integration of multilayer feature fusion strategy for human activity recognition. *International Journal on Artificial Intelligence Tools*, 31, Article id 2250045.
- Pandey, P., Khare, A. and Srivastava, P. (2022). Detection of Alzheimer's disease using CNN architectures. *ADB Journal of Engineering Technology*, 11, Article id 011010019(6PP).
- Bommisetty, R. M., Khare, A., Khare M. and Palanisamy, P. Content based video retrieval using integration of Curvelet transform and Simple Linear Iterative Clustering. *International Journal of Image and Graphics*, 22, Article id 2250018.

Chapter in Book

- Khare, A., Gangwar, A., Singh, S., and Prakash, S. (2023). Sentiment Analysis and Sarcasm Detection of Indian General Election Tweets. *In: Research Advances in Intelligent Computing* (edited by Verma A., Verma P., Pattanaik K.K., Garg L.), pp 253-268. CRC Press.
- Singh, S. T., Tiwari, M., & Mishra, J. (2023). IoT deployment: What Cloud has to offer? *In Intelligent Green Communication Network for Internet of Things* (edited by Rajan Patel, Nimisha Patel, Linda Smail, Pariza Kamboj, Mukesh Soni). pp. 57-70. CRC Press.]
- Sudhanshu Kumar Jha, V. Dankan Gowda, Galiveeti Poornima, Rama chaithanyaTanguturi, R. Shekhar, "Problems and Solutions Connected to Internet Technologies and Security Concerns", *Recent Progress in Science and Technology Vol. 5*, 25 February 2023 ,Page 126-138. ISBN 978-81-19102-13-6 (Print), B P International Publisher, February 25, 2023
- Srivastava, P., Khare, M. and Khare, A. (2023). Content-Based Image Retrieval Using Texture Features. *In: Image Processing and Intelligent Computing Systems* (edited by P. Singhal, A. Verma, P. K. Srivastava, V. Ranga, R. Kumar). pp. 17-34, 2023, CRC Press.

International Conference (full paper in conference proceedings)

- Kumar, C., Bharti, T. S., & Prakash, S. (2023). A hybrid Data-Driven framework for Spam detection in Online Social Network. *Procedia Computer Science*, 218, 124-132.
- Kumar, C., Bharti, T. S., & Prakash, S. (2024). Online Social Networks: An efficient framework for Fake Profiles Detection using Optimizable Bag Tree, Springer.
- Mishra, P., Pooja, and Shukla, S. (2022). Empirical Analysis of Novel Differential Evolution for Molecular Potential Energy Problem. In book: *Proceedings of International Conference on Computational Intelligence* (pp.359-370). 10.1007/978-981-19-2126-1_29.
- Kumar V., Pal O. et al., (2022) 'Blockchain Network: Performance Optimization' in International Conference on Advances and Applications of Artificial Intelligence and Machine Learning.
- Kumar V., et al., (2023) 'An efficient road side unit assisted sender authentication protocol for secure message transmission in Vehicular Ad-Hoc Networks' in 3rd International Conference on Emerging Trends and Technologies on Intelligent Systems.
- Kumar V., et al., (2023) 'A provably secure ECC-based key distribution scheme for secure message transmission in Vehicular Ad hoc Networks' in 3rd International Conference on Emerging Trends and Technologies on Intelligent Systems.
- Amrees Pandey, Navendu Nitin, Piyush Kumar Mishra, Aditya Kumar Singh, J.A. Ansari "Dual-Port MIMO Antenna with Gain and Isolation Enhancement for 5G Millimeter Wave Applications" *Intelligent Systems and Smart Infrastructure- Brijesh Mishra et al. (eds) © 2023 Taylor & Francis Group, London, ISBN 978-1-032-41287-0*.
- Rohini Saxena, J. A. Ansari, Mukesh Kumar, "Artificial Neural Network Established Hexagonal Ring-MPA Intended for Wideband Application", in book: *Mobile Computing and Sustainable Informatics, Proceedings of ICMCSI 2022*, DOI: 10.1007/978-981-19-2069-1_19.



- Prakhar Yadav, Sweta Singh, Aditya Kumar Singh, R.S.Yadav,J.A.Ansari, “Design and Analysis of Three-Port Patch Antenna for the X and Ku Band Applications”. In: Rawat, S., Kumar, S., Kumar, P., Anguera, J. (eds) Proceedings of Second International Conference on Computational Electronics for Wireless Communications. Lecture Notes in Networks and Systems, vol 554. Springer, Singapore.
- Amrees Pandey, J. A. Ansari, Iqra Masroor and Piyush Kr. Mishra, “Quad- Element with Penta-Band MIMO Antenna for 5G Millimeter Wave Applications”
- SK Yadav, SK Jha, UK Sharma, S Shrama, P Dixit, S Prakash, VP Tiwari, “An efficient security technique using steganography and machine learning”, In Proc. Springer Proceedings of the Third International Conference on Information Management and Machine Intelligence, Jaipur, 2023, pp. 53-58
- SK Yadav, SK Jha, S Singh, UK Sharma, P Dixit, S Prakash, A Gangwar, “An Efficient Model for IoT Security Using Adopted RSA, In Proc. Springer, Third International Conference on Information Management and Machine Intelligence (ICIMMI-2023), Jaipur, 2023, pp. 59-64
- Singh, K. and Khare, A. (2023). Classification of Alzheimer Disease using Feature Segmentation and 3D CNN, in Proceedings of International Conference on Data Science and Communication-2023, 23-24 March, 2023, India.
- Dhar, S. and Khare, A. (2023). Blockchain-IoT based device authentication protocol for Healthcare Multimedia, in 2023 International Conference on Emerging Smart Computing and Informatics (ESCI), 01-03 March, 2023, Pune, India, pp. 1-6, doi: 10.1109/ESCI56872.2023.10099933, IEEE Xplore.
- Srivastava, A. Ashish Khare and Arati Kushwaha, "Brain Tumor Classification using Deep Learning Framework", in International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC-2023), 03-04 February, 2023, Silchar, India, pp. 1-4, doi: 10.1109/ISACC56298.2023.10083818, IEEE Xplore

Edited book etc

- Kushwaha, A.K.S., Prakash, O., Khare, M., Gwak, J., Binh, N.T. and Khare, A. (2022). Special Issue on Visual and Sensory Data Processing for Real Time Intelligent Surveillance System. Multimedia Tools and Applications, 81.
- Manish Khare, Ashish Khare, Moongu Jeon and Ishwar K. Sethi (Eds.), Special Issue on “Machine Vision Theory and Applications for Cyber Physical Systems”, Multimedia Tools and Applications, vol. 81, no. 16, 2022, Springer. (SCI)

DEPARTMENT OF FAMILY AND COMMUNITY SCIENCES

Publications by Faculty members (during 2022-23)

Review Article

- Tripathi, S., Mishra, N., & **Mishra, N.** (2023). Pharmacological Perspective of Green Coffee Beans and their Metabolites: A Review. Current Nutrition & Food Science, 19(4), 346-356.
- **Gupta, E.** & Mishra, P., Singh, P. & **Mishra, N.** (2023). Evidence and Prospects of Lycopene as Powerful Red Superfood: Modern Approach to Food Science. Current Traditional Medicine. 10. 10.2174/2215083810666230417093938.
- **Mishra, N.**, Mishra, P., **Gupta, E.** & Singh, P. (2023). Synergistic effects of nitrogen deprivation and high irradiance to enhance biomass and lipid production in nanochloropsis. Journal of Microbiology, Biotechnology and Food Sciences. 10.55251/jmbfs.3632.
- Tripathi, P., **Gupta, E.**, Purwar, S., & Pandey, A. (2022). Processing induced trans fatty acid quantification analysis of selected edible oils and their probable outcome. Current Science. 123. 1455. 10.18520/cs/v123/i12/1455-1461.
- Soni, S., Noor, U., & **Gupta, E.** (2022). Ananascomosus peel waste, a novel substrate of therapeutic potential: Evidences and Prospects. Indian Journal of Natural Products and Resources. 13(2) 129-143.

Research paper in journal

- Khan, Z., Rizvi, S.I., & **Mishra, N.** (2022). Evaluation of Spermicidal Potential of Aqueous Ethanol Extract of Madhuca indica Leaves: Rising Approach towards Herbal Contraception. Vol.11, Iss.2. International Journal of Food and Nutrition Science
- Tripathi, S., **Mishra, N.**, & Mishra, N. (2022). Antibacterial activity of bioactive compounds of Green Coffee beans and Periodontogenic and Noscomial bacteria. Journal of Pharmacy and Nutrition Sciences. Vol.12, 154-164.



- Tripathi, S., **Mishra, N.**, & Mishra, N. (2022). Review on preclinical and clinical trials of Indian herbal formulation against SARS COV-2. *Journal of Ayurvedic and Herbal Medicine*, 8(3), 197-203.
- Arshi, Agarwal, S., & **Mishra, N.** (2022). Anti-nutritional Factors of Selected Vegetables Grown in Indo-Gangetic Plains of Prayagraj District. Vol.11, Iss.2. *International Journal of Food and Nutrition Science*.
- Tripathi, R., Arshi & **Mishra, N.** (2022). Effect of different solvents concentrations on Total Phenolics, Flavonoids and Antioxidant activities of Wheatgrass (*Triticum aestivum*). *International Journal of Food and Nutrition Science*. Vol.11, Iss.2.
- Singh, S; **Singh, M. and Kesarwani, P** (2023). "Application of Mandala Art for suitability on home furnishing products". *The Indian journal of Home Science*. 35(1):109-115
- Rashi, K; **Singh, M. and Kesarwani, P** (2022). "Development of eco-friendly value added bags with 3D motifs of hairstyling using different technique of fabric construction" *The Indian journal of Home Science*. 34(2):29-37.
- **Ahmed, F.**, (2022). Hand Hygiene and Sanitation Behaviour in Rural Prayagraj District of Uttar Pradesh, *International Journal of Food and Nutrition Sciences*, Volume-11, Iss-12, UGC CARE List (Group-1), Online ISSN-2320 7876, Page 6702-6718
- **Keshari P** and Shankar H. (2022). Extent, spectrum and predictors of cognitive impairment in urban geriatric population in a district of North India. *Indian Journal of Public Health*, 66 (4): 504-507
- **Sureka, R. K.**, Mathur, A. and Anshu (2022). Intimate Partner Sexual Violence against Dalit Women: Understanding the rural urban differences. *Journal of Emerging Technologies and Innovative Research*, 9 (9): d651-d664

Chapter in book

- **Keshari P.**, (2023). Women Entrepreneurship: Challenges and Prospects. *New Facets of Women Entrepreneurship in India*, ISBN: 978-93-90253-90-6, First Ed. 2023, 1-16, Current Publications Agra-282010.
- **Keshari, P.**, (2022). Dimensions, Issues and Strategies for Geriatric Health. *Current Trends in Health, Wellness and Lifestyle Management*, ISBN: 978-93-94570-35-1, First Ed. 2022, 97-104, KripaDrishti Publications (KDP).
- Dwivedi, A., and **Keshari, P.**, (2022). Superfoods: An Overview. *Current Trends in Health, Wellness and Lifestyle Management*, ISBN: 978-93-94570-35-1, First Ed. 2022, 82-92, KripaDrishti Publications (KDP).
- Yadav, A., and **Keshari, P.**, (2022). Fad Diets and Health: A Utopia. *Current Trends in Health, Wellness and Lifestyle Management*.
- **Ahmed, F.**, Prakash, A. and Yadav, S. (2023). "Prevalence of Obesity in India: A Review", *Economic and Social Issues in India*, Asian Press Books, Edited by Dr. Lalita K. Sharma and Dr. Nidhi Bhagat, ISBN No. 978-81-961760-1-3, Page-68-76
- **Ahmed, F.** (2022). "National Policy for Women Empowerment in India: A Critical Analysis", *Indian Economy Problems & Prospectus*, Asian Press Books, Edited by Dr. Lalita K. Sharma and Arshdeep Singh, ISBN No. 978-81-958944-3-7, Page-147-153
- **Sureka, R.K. and Kesarwani, P.** (2022). Effect of domestic violence in children: the secondary victim in the edited book entitled "Recent advances in home science Volume 3, (editors- Samantaraya, H; Sharan, M and Anuradha, K) Integrated publication, New Delhi, 21-30p. (ISBN 978-93-93502-03-2)
- **Kesarwani, P. and Sureka, R.K.** (2022). Multifunctional convertible clothing: The biggest sustainable clothing trend. *Recent Advances in Home Science- Vol 3* (Editors Samantaraya, H., Sharan, M. and Anuradha, K.) New Delhi: Integrated Publication. Pp. 33-42. ISBN: 978-93-93502-03-2

Edited book

- **Dr. Neetu Mishra** (2023), Khadya Vigyan, Rathore Academic Research Publication, New Delhi, 978-93-90648-57-3

Publications by Research Scholars during 2022-23

Review Article

- **Noor, U. Soni, S.** and Gupta, E. (2022) *Punicagranatum* peel waste: An underutilized substrate of therapeutic potential: An overview. *Recent Advances in Food, Nutrition and Agriculture*. 13 (2), 2022. (Supervisor- Dr. Ena Gupta)
- **Soni, S., Noor, U.** and Gupta, E. (2022) *Ananas comosus* peel waste, a novel substrate of Therapeutic potential: Evidences and Prospects. *Indian Journal of Natural Products and Resources*. 13(2) 129-143. (Supervisor- Dr. Ena Gupta)



Research paper in Journal

- Tripathi, S., Mishra, N., and Mishra, N. (2023). Pharmacological Perspective of Green Coffee Beans and their Metabolites: A Review. *Current Nutrition & Food Science*, 19(4), 346-356. (Supervisor- Prof. Neetu Mishra)
- Tripathi, S., Mishra, N., and Mishra, N. (2022). Antibacterial activity of bioactive compounds of Green Coffee beans and Periodontogenic and Noscomial bacteria. *Journal of Pharmacy and Nutrition Sciences*. Vol.12, 154-164. (Supervisor- Prof. Neetu Mishra)
- Tripathi, S., Mishra, N., and Mishra, N. (2022). Review on preclinical and clinical trials of Indian herbal formulation against SARC COV-2. *Journal of Ayurvedic and Herbal Medicine*, 8(3), 197-203. (Supervisor- Prof. Neetu Mishra)
- Arshi, Agarwal, S., and Mishra, N.(2022) Anti-nutritional Factors of Selected Vegetables Grown in Indo-Gangetic Plains of Prayagraj District. *International Journal of Food and Nutrition Science*. Vol.11, Iss.2. (Supervisor- Prof. Neetu Mishra)
- Tripathi, S., Arshi, and Mishra, N. (2022). Effect of different solvents concentrations on Total Phenolics, Flavonoids and Antioxidant activities of Wheatgrass (*Triticumaestivum*). *International Journal of Food and Nutrition Science*. Vol.11, Iss.2.(Supervisor- Prof. Neetu Mishra)
- Khan, Z., Rizvi, S.I., and Mishra, N. (2022). Evaluation of Spermicidal Potential of Aqueous Ethanolic Extract of Madhucaindica Leaves: Rising Approach towards HerbalContraception. *International Journal of Food and Nutrition Science*, Vol.11, Iss.2.(Supervisor- Prof. Neetu Mishra)
- Rashi, K; Singh, M. and Kesarwani, P (2022). "Development of eco-friendly value added bags with 3D motifs of hairstyling using different technique of fabric construction" *The Indian journal of Home Science*. 34(2):29-37. (Supervisor- Dr. Priyanka Kesarwani)

Chapter in Book

- **Soni, S. Noor, U.** and Gupta, E. (2022) Formulation of Bioethanol from underutilized fruitbyproducts pp. 153-157. Edited Book "Recent Trends in Science and Technology". (Edited byAjeet Singh, Praveen P. Singh, Pravin K. Singh and Vishal Srivastava).pp 153-157. Published byKrishna Computer Sansthan 63/59, Mori, Daraganj Prayagraj. ISBN: 978-81-953793-1-6.
- **Soni, S. Noor, U.** Amiri, E. and Gupta E. (2023) Novel importance of herbs and their effect onhuman health. Immune- boosting Nutraceuticals for Better Human Health Press and Co- Publication with CRC Press, (Editors: Urmila Jarouliya, Raj K. Keservani, Rajesh K. Kesharwani, Virendra K. Patel and Adi D. Bharti) ISBN: 9781774913574.
- **Dwivedi, A.,** and Keshari, P., (2022). Book Chapter Titled: "Superfoods: An Overview" with ISBN 978-93-94570-35-1In the Book "Current Trends in Health, Wellness and Lifestyle Management" July 18, 2022 Kripa Drishti Publications (KDP)

DEPARTMENT OF MATHEMATICS

Publications by Faculty member s(during2022-23)

Book:

- Deo, S. andRahaman, R. (2023). *Classical Mechanics: An Introduction*. pp 1-242, New Delhi, India:Narosa Publishing House.

Research paper in journal

- Singh, P.K. (2023). Some reflections on mathematics education in India, *Vidyawarta*, 06, 0166 -0169.
- Shukla, S.S. and Singh, V. (2022)Screen Slant Lightlike Submersions from Indefinite Sasakian Manifolds onto Lightlike Manifolds, *Lobachevskii J. Math.* (43), (3),697-708
- Shukla, S.S., Omar, Shivam and Yadav, Sarvesh Kumar, (2022)Radical transversal screen Cauchy-Riemann Lightlike Submersions, *Lobachevskii J. Math.*(43), (12),3631-3640.
- Ansari, A.U. and Sharma,B.K. (2022) Graded S- Artinian modules and graded S-secondary representations, *Palestine Journal of Mathematics*, 11 (3), 175 -193.
- Ansari, A.U. and Sharma,B.K., Kumar,S.D. and Behara,S. (2022) Graded prime ideals attached to a group graded module, *Iranian Journal of Mathematical Sciences and Informatics*, 17 (2),59-74.
- Ansari, A.U. and Sharma,B.K. (2023)Graded S- Noetherian modules, *International Electronic Journal of Algebra*, 33, 87-108.



- Maurya, P. K. and Deo, S. (2023). Influence of magnetic field on the flow of Jeffery and Newtonian fluids through composite porous channel. *Special Topics and Reviews in Porous Media: An International Journal*, 14 (1), 49-60.
- Babu, D.H., Naidu, K.K., Deo, S. and Narayana, P.V.S. (2023). Impacts of inclined Lorentz forces on hybrid CNTs over an exponentially stretching sheet with slip flow. *International Journal of Modelling and Simulation*, 43 (3), 310-324.
- Kumar, S., Deo, S. and Filippov, A.N. (2022). MHD effects on the flow of second grade fluid sandwiched between two Newtonian fluid layers through porous medium. *Colloid Journal*, 84 (6), 794-805.
- Maurya, P.K. and Deo, S. (2022). MHD effects on micropolar fluid flow through a porous cylinder enclosing an impermeable core. *Special Topics and Reviews in Porous Media: An International Journal*, 13(5), 1-12.
- Deo, S. and Maurya, D.K. (2022). Investigation of MHD effects on micropolar-Newtonian fluid flow through composite porous channel. *Microfluidics and Nanofluidics*, doi: 10.1007/s10404-022-02569-5.
- Devi, S., Fatma, R. and Verma, V. (2022). Impacts of lockdown on the dynamics of forestry biomass, wildlife species and control of atmospheric pollution. *International Journal of Dynamics and Control*, doi.org/10.1007/s40435-022-01053-w
- Devi, S., Fatma, R. and Gupta, N. (2023). Impacts of inclusion of time delay in efforts on the dynamics of forestry biomass, concentration of greenhouse gases and elevated temperature. *Physica D: Nonlinear Phenomena*, doi.org/10.1016/j.physd.2023.133785
- Chaturvedi, A. K. and Kumar, N. (2023). Ring endomorphisms satisfying Z-symmetric property. *Jordan Journal of Mathematics and Statistics*, Accepted on May 18. [Indexed in Clarivate Analytics (ESCI), SCOPUS, etc. P-ISSN 2075 -7905, E-ISSN 2227-5487, Publisher: Yarmouk University]
- Chaturvedi, A. K. and Kumar, N. (2023). On modules with chain condition on non-small submodules. *International Electronic Journal of Algebra*, 33 (33): 109-124. [Indexed in Clarivate Analytics (ESCI), SCOPUS, etc. ISSN: 1306-6048, <https://doi.org/10.24330/ieja.1195509>]
- Chaturvedi, A. K. and Kumar, N. (2023). Modules with finitely many small submodules. *Asian-European Journal of Mathematics*, 16(1) 2350005-14. [Indexed in Clarivate Analytics (ESCI), SCOPUS, etc. ISSN: 1793-5571(print) 1793-7183(online), Published online July 11, 2022, <https://doi.org/10.1142/S1793557123500055>, Publisher: World Scientific]
- Chaturvedi, A. K. and Prakash, S. (2023). Properties of Modules and Rings satisfying certain chain conditions. *Southeast Asian Bulletin of Mathematics*, 47(1): 35-48, 2023. [Indexed in UGC Care, ISSN: 0129-2021, (Accepted on August 20, 2020 Published on March, 2023) Publisher: SEAM Society, China, earlier by Springer].
- Chaturvedi, A. K. and Kumar, N. (2023). On Z-reversible Rings. *Proceedings of the National Academy of Sciences, India Section A: Physical Sciences*, 92(4): 555-562, 2022. [Indexed in Clarivate Analytics (SCIE), SCOPUS, etc. Impact Factor 1.544, ISSN: 2250-1762 (Online) 0369-8203 (Print), <https://doi.org/10.1007/s40010-022-00770-3> (Published online on March 01, 2022), Publisher: Springer].
- Chaturvedi, A. K. and Kumar, S. (2023). AP-Injective Modules. *Palestine Journal of Mathematics*, Accepted on August 12, 2022. [Indexed in SCOPUS, ISSN: 2219-5688(online), Publisher: Palestine Polytechnic University, Hebron, Palestine PPU Web].
- अवनीश कुमार चतुर्वेदी, बीजगणित के सिद्धांतों से वैदिक ग्रंथों में दिए जीवन के तीन मूल उद्देश्य: गुरु, ग्रंथ और गोविंद की एक परिकल्पना, *कुतप*, 5(6), 191-193, 2022. [Indexed in UGC Care, ISSN: 2582-5356 (Print), Publisher: Pathak Publication].
- Yadav, G. C. S., Kumar, Arun (2023), Frame wavelet sets and frequency frame wavelet in $L^2(\mathbb{R}^n)$, *J. Pseudo-Differ. Oper. Appl.*, 14, 1-15.

DEPARTMENT OF PHYSICS

Review Article

- Deeksha, Kour P., Ahmed I., Sharma S., Sharma S. K., Yadav K., Mishra Y. K. (2023), Transition Metal based Perovskite Oxides: Emerging Electrocatalysts for Oxygen Evolution Reaction, *ChemCatChem*, doi: 10.1002/cctc.202300040
- Pardo, S. C., Bhattacharyya, S., Yadav, R. M., Teixeira, A. P. C., Mata, M. A. C., Prasankumar, T., Kabbani, M. A., Kibria, M. G., Xu, T., Roy, S. and Ajayan, P. M., (2022). A comprehensive overview of carbon dioxide capture: From materials, methods to industrial status. *Materials Today*, 60, 227-270.



- Sharma, S., Mishra, S. S., Kumar, R. and Yadav, R. M., (2022). Recent progress on polyvinylidene difluoride based nanocomposite: Applications in energy harvesting and sensing. *New Journal of Chemistry*, 46, 18613-18646.
- Dutta, K., and Singh R. (2022). Magnetoelastic coupling and critical behavior of some strongly correlated magnetic systems. *Journal of Physics: Condensed Matter*, doi:10.1088/1361-648X/abd99d,

Research paper in journal

- Dhiwar, Suraj; Saha, Kanak; Dekel, Avishai; Paswan, Abhishek; Pandey, Divya; Cortesi, Arianna; Pandge, Mahadev, (2023), Witnessing the star formation quenching in L^* ellipticals, *Monthly Notice of Royal Astronomical Society*, 518, 4943
- Kumar, R., Mishra, S. K., Kumar, A., Kumar, I., Kumar, M., Yun, J. H., Kumar, S., and Singh, A. K. (2023). Investigation of efficient photoconduction and enhanced luminescence characteristics of Ce-doped ZnO nanophosphors for UV sensors. *Luminescence (Wiley)*, doi.org/10.1002/bio.4483
- Kour P., Deeksha, and Yadav K. (2022), Electrochemical performance of mixed-phase 1T/2H MoS₂ synthesized by conventional hydrothermal v/s microwave-assisted hydrothermal method for supercapacitor applications, *Journal of Alloys and Compounds*, <https://doi.org/10.1016/j.jallcom.2022.166194>.
- Gupta J., Kumar A., Roy A., Anu, Deeksha, Kour P., Singh R. P., Yogesh G. K., and Yadav K. (2022), Effects of interfacial interactions and nanoparticle agglomeration on the structural, thermal, optical, and dielectric properties of polyethylene/Cr₂O₃ and polyethylene/Cr₂O₃/CNTs nanocomposites, *Journal of Inorganic and Organometallic Polymers and Materials*, <https://doi.org/10.1007/s10904-022-02508-5> (2022).
- Anu, Varshney D., Yadav K., Prakash J., Meena H., and Singh G. (2023), Tunable dielectric and memory features of ferroelectric layered perovskite Bi₄Ti₃O₁₂ nanoparticles doped nematic liquid crystal composite, *Journal of Molecular Liquids*, <https://doi.org/10.1016/j.molliq.2022.120820>.
- Kubba D., Ahmed I., Kour P., Biswas R., Kaur H., Yadav K., and Halder K. K. (2022), LaCoO₃ Perovskite Nanoparticles Embedded in NiCo₂O₄ Nanoflowers as Electrocatalysts for Oxygen Evolution, *ACS Appl. Nano Mater*, <https://doi.org/10.1021/acsanm.2c0339>
- Kour P., Deeksha, Kour S., Sharma A. L., and Yadav K. (2023), Mixed-phase MoS₂ Nanosheets Anchored Carbon Nanofibers for High Energy Symmetric Supercapacitors”, *Journal of Energy Storage*, <https://doi.org/10.1016/j.est.2023.107054>.
- Sandeep Yadav, B. K. Agrawal and P. S. Yadav; *J. Phys. And Chem. Of Solids*, 167, 110731 (2022).
- Sandeep Yadav, B. K. Agrawal and P. S. Yadav; *Indian J. of Pure and Applied Physics*, Vol.60, 293-99 (2022).
- Ajit Kumar Maddheshiya, Shakti Pratap Singh, Devraj Singh, R.R. Yadav and P. S. Yadav: *Johnson Matthey Technology Review*, (2022).
- Ajit Kumar Maddheshiya, N. Yadav and P. S. Yadav: *Springer Proceeding in Physics*, Vol.278 99-106 (2022).
- S. Javed, R. K. Pandey, P.S.Yadav, R. Prakash, H. Prakash; *International Journal of Theoretical Physics: Vol 62(1)*, 11, (2022).
- R. K. Pandey, P.S.Yadav, R. Prakash, H. Prakash; *International Journal of Theoretical Physics: Vol 61(4)*, (2022).
- Prasankumar, T., Salpekar, D., Bhattacharyya, S. Manoharan, K., Yadav, R. M., Mata, M. A.C., Miller, K. A., Vajtai, R., Jose, S., Roy, S., Ajayan, P. M., (2022). Biomass derived hierarchical porous carbon for supercapacitor application and dilute stream CO₂ capture. *Carbon*, 199, 249-257.
- Roy, S., Philip, F. A., Oliveira, E. F., Singh, G., Joseph, S., Yadav, R. M., Adumbukulath, A., Hassan, S., Khater, A., Wu, X., Bollini, P., Vinu, A., Shimizu, G., Ajayan, P. M., Kibria, M. G., Rahman, M. M. (2023) Functional wood for carbon dioxide capture. *Cell Reports Physical Science*, 4(2), 101269.
- Singh, R., and Puri, S. (2023). Strain fields and critical phenomena in manganites I: spin-lattice Hamiltonians. *Journal of Statistical Mechanics: Theory and Experiment*, doi:10.1088/1742-5468/acbe97
- Singh, R., and Puri, S. (2023). Strain fields and critical phenomena in manganites II: spin-lattice-energy Hamiltonians. *Journal of Statistical Mechanics: Theory and Experiment*, doi:10.1088/1742-5468/acc065,
- Kumari P., Kumar A., Mishra R.K., Shaz M.A., Yadav T.P., Shahi R.R. (2023). Investigations on Phase Formation and Magnetic Properties of Promising Co₃₅Cr₅Fe₁₀Ni₃₀Ti₂₀ High Entropy Alloy Synthesized through Radio frequency Induction Melting. *Journal of Alloys and Compounds*, 960, 170697 [IF: 6.371]
- Verma S.K., Bhatnagar A., Shaz M.A., Yadav T.P. (2023) Mechanistic understanding of the superior catalytic effect of Al₆₅Cu₂₀Fe₁₅ quasicrystal on de/re-hydrogenation of NaAlH₄. *International Journal of Hydrogen Energy* 48 (26), 9762-9775 [IF: 7.139]



- Awasthi S., Yadav T.P., Awasthi K. (2023) Notable electrical and mechanical properties of polyacrylamide (PAM) with graphene oxide (GO) and single-walled carbon nanotubes (SWCNTs). *International Polymer Processing*, 2023. <https://doi.org/10.1515/ipp-2022-4295> ISSN: 21958602, 0930777X [IF: 0.92]
- Kumar A, Yadav T.P., Shaz M.A., Mukhopadhyay N.K. (2023) Hydrogen Storage Performance of C14 Type $Ti_{0.24}V_{0.17}Zr_{0.17}Mn_{0.17}Co_{0.17}Fe_{0.08}$ High Entropy Intermetallics. *Transactions of the Indian National Academy of Engineering*, 1-9. <https://doi.org/10.1007/s41403-023-00390-2>
- Verma S.K., Shaz M.A., Yadav T.P. (2023) Enhanced hydrogen absorption and desorption properties of MgH_2 with graphene and vanadium disulfide, *International Journal of Hydrogen Energy*, 48 (56) (2023) 21383-21394. <https://doi.org/10.1016/j.ijhydene.2021.12.269>; ISSN: 0360-3199 [IF: 7.139]
- Babu, S., Kumar, A., Jeet, R., Kumar, A., and Varma, A., (2022). Decay instability of X-mode laser in a magnetized plasma embedded with clusters. *Optical and Quantum Electronics*, doi:10.1007/s11082-022-04335-x.
- Babu, S., Kumar, A., Jeet, R., Kumar, A., and Varma, A., (2022). Decay instability of X-mode laser into upper hybrid and electron Bernstein waves in a plasma. *Optical and Quantum Electronics*, doi: 10.1007/s11082-022-04090-z.
- Babu, S., Kumar, A., Jeet, R., Kumar, A., and Varma, A., (2022). Parametric Instability of an X-mode laser off a lower hybrid wave. *Iranian Journal of Science and Technology. Transaction A, Science*, doi: 10.1007/s40995-022-01373-8.
- Kumar, A., Mishra, S. P., Kumar, A., and Varma, A., (2022). Electron Bernstein wave aided cosh-Gaussian laser beam absorption in plasma. *Optik*, doi: 10.1016/j.ijleo.2022.170436.
- Kumar, A., Kumar, A., Mishra, S. P., Yadav, M.S., and Varma, A., (2022) Plasma wave aided heating of collisional nanocluster plasma by nonlinear interaction of two high power laser beams. *Optical and Quantum Electronics*, doi: 10.1007/s11082-022-04206-5.
- Kumar, S., Kant, N., and Thakur, V. (2023). THz generation by self-focused Gaussian laser beam in the array of anharmonic VA-CNTs. *Optical and Quantum Electronics*, 55, 281.
- Kumar, S., Vij, S., Kant, N., and Thakur, V. (2023). Nonlinear Interaction of Amplitude-Modulated Gaussian Laser Beam with Anharmonic Magnetized and Rippled CNTs: THz Generation. *Brazilian Journal of Physics*, 53, 37.
- Thakur, V., Vij, S., Kant, N., and Kumar, S., (2023). THz generation by propagating lasers through magnetized SWCNTs. *Indian Journal of Physics*, 16, 1.
- Zare, S., and Kant, N. (2023) Localization of a Gaussian laser beam in thermal quantum plasma with density ramp. *Journal of Optics*, 1-7.
- Thakur, V., Kant, N., and Kumar, S., (2022). Self-focusing of a Bessel-Gaussian laser beam in plasma under density transition. *Journal of Nonlinear Optical Physics and Materials*, 2350038 DOI: <https://doi.org/10.1142/S0218863523500388>
- Rajput, J., Pramanik, A. K., Kumar, P., Gaur, S. S., Singh, R., and Kant, N. (2022). Comparative study of electron acceleration by linearly and circularly polarized Hermite-cosh-Gaussian laser pulse in a vacuum. *Journal of Optics*, 2350038.
- Butt, A. A., Kant, N., and Thakur, V. (2023). Self-focusing of a q-gaussian laser beam under the influence of an exponential plasma density ramp in plasma. *Physica Scripta*, 98, 045621.
- Thakur, V., Kant, N., and Kumar, S., (2023). THz field enhancement under the influence of cross-focused laser beams in the m-CNTs” *Trends in Science*, 20, 5284.
- Bhattacharya, S., Trivedi, T., et al., (2022). Evidence for prolate-oblate shape coexistence in the odd A 73Br nucleus. *Phys. Rev. C* 106, 044312, doi: 10.1103/PhysRevC.106.044312
- Mukherjee, A., Bhattacharya, S., Trivedi, T., et al., (2023). Evidence of transverse wobbling motion in 151Eu. *Phys. Rev. C* 107, 054310, doi: 10.1103/PhysRevC.107.054310
- Ram Swaroop, Narendra Kumar, Gopikishan Sabavath, Virendra Singh Choudhary, Yogesh Jewariyaa and G. Rodrigues, Design and simulation of 2450 MHz microwave cavity for resonance and off-resonance plasma diagnosis in-situ plasma irradiation facility, (2023), *JINST* 18 P02010, DOI 10.1088/1748-0221/18/02/P02010.
- Rai, Suraj Kumar, Tiwari, Vivek Kumar, On-shell curvature mass parameter fixing schemes in the quark-meson model and its phase diagrams, (2022), *Phys.Rev.D*. 105, 094010.
- Saha, Ipsita, Democratic three Higgs-doublet models: the custodial limit and wrong-sign Yukawa, *Phys. Rev. D* 107 (2023), 055035.



- Pandey and Lokendra Kumar “Microstructural, optical, and work function tuning of fullerene (C60) modified zinc oxide films for optoelectronic devices” ECS Journal of SolidState Science and Technology, 2022 11 104002.
- Anand Pandey, S. Tyagi, B. P. Singh and Lokendra Kumar, Surface morphological and optical evolution of R. F. sputtered AZO films Physica B: Condensed Matter, 647 (2022) 414393.
- V. Kumar, A. Pandey, Lokendra Kumar, M. Singh, A. Kumar, S. Kishor, K. Jain, K. S. Singh and B. P. Singh “Experimental and theoretical investigations on fullerene (C60) induced compact CH3NH3PbI3 perovskite thin film” (2022) Phys. Scr. 97075809.
- Pandey and Lokendra Kumar Temperature-induced strain management in MAPbI3-xClx hybrid perovskite films” Physica B: Condensed Matter, 628 (2022) 413566.
- Kavita, Jyoti, Shruti Gupta, Kiran Kumar Tejavath, RK Verma, Selective detection of diethanolamine utilizing an LMR/LSPR-based optical fiber sensor, (2023), Journal Royal Society of Chemistry Analyst, 1364-5528.
- Vikas, S. K. Mishra, A. K. Mishra, P. Saccomandi, and R. K. Verma, Recent Advances in Lossy Mode Resonance-Based Fiber Optic Sensors: A Review, (2023), MDPI Micromachines, 2072-666X.
- Srivastava T. and Jha R.(2023). On the performance of 2D materials based plexcitonic sensor: numerical analysis. Journal of Physics: Condensed Matter, 35 034002.
- Srivastava T., Chitriv S., Sahu S., Gorai P., and Jha R. (2022) Photonic spin Hall effect using hybrid Tamm plasmon polariton. Journal of Applied Physics, 132(20), 203103.
- S. Sharma, A. K. Singh, A. Awasthi, A. Tripathi, K. N.Uttam, Assessment of the Phytoelements Present in the Semolina by Direct Current Arc Optical Emission Spectroscopy, National Academy Science Letters, 45: 87–89 (2022).
- Sharma, S., Jaiswal, A., Uttam, K.N., Determination of Chromium(VI), Chromium(III), Arsenic(V), Aluminum(III), Iron(II), and Manganese(II) by Colorimetry and Surface-Enhanced Raman Scattering (SERS) Using Ferulic Acid Functionalized Silver Nanoparticles, Analytical Letters, 55: 715–727 (2022).
- Sharma, S., Bharti, A., Singh, R., Uttam, K.N., Non-Destructive, Label Free Evaluation of the Biochemical Profile Associated With the Growth and Ripening Process of Jamun Fruit by Confocal Micro Raman Spectroscopy, Analytical Letters, 55:812–827 (2022).
- Abhishek Shukla, Subhash Singh, Abhishek Bharadwaj, R K Kotnala, K N Uttam, Chunlei Guo and Ram Gopal, Calcinations temperature induced structural, optical and magnetic transformations in titanium ferrite nanoparticles, Reactions 3: 224-232 (2022).
- Sweta Sharma, Aarti jaiswal, Aparna Tiwari and K N Uttam, Rapid detection of metal ions in the aqueous medium by colorimetry and surface enhanced raman scattering using vanillic acid-coated silver nanoparticles, analytical letter (2022) doi.org/10.1080/00032719.2022.2069796.
- Aishwary Awasthi, Chhavi Baran, Aradhana Tripathi, Aparna Tiwari, Shweta Sharma, K.N. Uttam, Assessment of the elemental profiling of the pigeon pea by the direct arc optical emission spectroscopy, Natl. Acad. Sci. Lett., (2022), <https://doi.org/10.1007/s40009-022-01133-7>.
- Chhavi Baran, Sweta Sharma, Aradhana Tripathi, Aishwary Awasthi, Aarti Jaiswal, Pavitra Tandon, Renu Singh & K. N. Uttam, Non-Destructive Monitoring of ripening process of the underutilized fruit kadam using laser induced fluorescence and confocal micro raman spectroscopy, Analytical Letters, (2022) DOI: 10.1080/00032719.2022.213752.
- Aishwary Awasthi, Aradhana Tripathi, Chhavi Baran, Aradhana Tripathi, Aparna Tiwari, Sweta Sharma, K. N. Uttam, Potential of the confocal micro-Raman spectroscopy for the nutrient profiling of kidney beans, National Academy Science Letters, (2022) DOI: <https://doi.org/10.1007/s40009-022-01199-3>.
- Sweta Sharma, Aradhana Tripathi, Chhavi Baran, Aishwary Awasthi, Aparna Tiwari, Shruti Sharma, Aarti Jaiswal & K. N. Uttam, Monitoring Pigment Dynamics Involved in the Ripening of Sweet Cherries Non-Destructively Using Confocal Micro Raman Spectroscopy, (2022) Analytical Letters, DOI: 10.1080/00032719.2022.2147536.
- Sweta Sharma, Chhavi Baran, Aradhana Tripathi, Aishwary Awasthi, Aparna Tiwari, Shruti Sharma, Aarti Jaiswal, Rahul Uttam, Pavitra Tandon, Renu Singh & K. N. Uttam, Non-Destructive Monitoring of the Ripening of Plums Using Confocal Micro-Raman and Laser Induced Fluorescence Spectroscopy, (2023) Analytical Letters, doi.10.1080/00032719.2023.2214259.
- Sweta Sharma, Sarvesh Kumar Sharma, Aparna Tiwari, Aarti Jaiswal & K. N. Uttam, Chlorophyll Coated Silver Nanoparticles Synthesized by Microwave Assisted Method for the Colorimetric Detection of Cr (VI) Ions in Aqueous Medium, (2023) Analytical Letters, doi.10.1080/00032719.2023.2233034.



- Pratishtha Kushwaha, Pratima Chauhan, Influence of annealing temperature on microstructural and magnetic properties of Fe₂O₃ nanoparticles synthesized via sol-gel method, *Inorganic and Nano-Metal Chemistry*, Vol:52, March 2022, 24701556, 24701564
- Jyoti Yadav, Pratima Chauhan, Recent Advances in Synthesis, Characterization, and Application of Nanotechnology in Wastewater Treatment- A Review, *Nanoscience & Nanotechnology Asia*, Vol: 12, August 2022, 22106812
- Pooja Dwivedi, Pratima Chauhan, Divya Tripathi, Effect of Cu-doping and thermal treatment on antibacterial potential of ZnS Nanoparticles, *Materials Today: Proceedings*, Vol: 62, January 2022, ISSN 2214-7853.
- Pratima Chauhan Ravindra Kumar Rawat, Divya Tripathi, Anshika Singh, Jyoti Yadav, Pooja Dwivedi, Concurrent Synthesis of Functional SnO₂/SnO Composite for Proton Conductive Sensor and Photo-Catalytic Treatment, *Journal of The Electrochemical Society*, Vol: 169, July 2022, 0013-4651 (print) 1945-7111 (web).
- Divya Tripathi, Pratima Chauhan, Highly responsive and room temperature operable ethanol gas sensor based on thermally reduced graphene oxide, *ECS Journal of Solid State Science and Technology*, Vol: 11, August 2022, 21628777, 21628769.
- Jyoti Yadav, Pratima Chauhan, Green synthesis of silver nanoparticles using Citrus X sinensis (Orange) fruit extract and assessment of their catalytic reduction, *Materials Today: Proceedings* Vol: 62, January 2022, ISSN 2214-7853.
- Anshika Singh, Pratima Chauhan, Arpit Verma, Bal Chandra Yadav, CuBi₂O₄ nanocrystals integrated with polyaniline nanobelt arrays for weak light photomultiplication type photodetector, *Sustainable Energy & Fuels*, Vol:7, November 2022, 23984902.
- Arpit Verma, Anshika Singh, Priyanka Chaudhary, Ravi Kant Tripathi, BC Yadav, Pratima Chauhan, Devesh Kumar, Photocurrent conversion capability of a 2D WS₂-polyvinyl alcohol matrix and its DFT-based charge carrier dynamics analysis, *Materials Advances*, Vol: 4, January 2023, 2633-5409 (Online).
- Divya Tripathi, Shubham Tripathi, Ravindra Kumar Rawat, Pratima Chauhan, Highly Sensitive Humidity Sensor Based on Freestanding Graphene Oxide Sheets for Respiration and Moisture Detection, *Journal of Electronic Materials*, January 2023, 0361-5235.
- Shubham Tripathi, Divya Tripathi, Ravindra Kumar Rawat, Pratima Chauhan, Room temperature operable solid-state sensors for selective methanol vapour detection from orthorhombic WO₃ nanoplates, *Materials Letters*, Vol: 335, March 2023, 0167-577X
- Atul Kumar, Pratima Chauhan, Hierarchical nanodisk synthesis of α -MoO₃ nanomaterials for highly selective and sensitive ethanol vapour detection, *Materials Letters*, Vol: 330, January 2023, 0167-577X.
- Shubham Tripathi, Divya Tripathi and Pratima Chauhan, Humidity sensing mechanism and respiration monitoring of WO₃ nanoplates with monoclinic crystal phase, *ECS Journal of Solid State Science and Technology*, Vol:12, March 2023, 21628777, 21628769.
- Anand, R. K. & Singh, M.K.(2023). Structure of shock wave in tungsten and titanium metals by using navier-stokes equation. *Physica Scripta*, 98(6), 065202.
- Anand, R. K., & Singh, A. (2023). On the Structure of a Viscous Shock-Front in a Two-Phase Gas-Particle Medium. *Proceedings of the National Academy of Sciences, India Section A: Physical Sciences*, 1-12.
- Singh, A., & Anand, R. K. (2022). On the Structure of Shock-Front in a Viscous and Heat Conducting Fluids. *Indian Journal of Pure & Applied Physics (IJPAP)*, 60(10), 866-875.
- Singh, M. K. & Anand, R. K. (2022) The effects of shock waves on OFHC copper *Proceedings of the 9th International and 49th National Conference on Fluid Mechanics and Fluid Power (FMFP)*.
- Singh, A. & Anand, R. K. (2022) Analysis of the structure of shock wave-front in a two-phase viscous fluid with heat conduction *Proceedings of the 9th International and 49th National Conference on Fluid Mechanics and Fluid Power (FMFP)*.
- Singh, S. & Anand, R. K. (2022) Effect of overtaking disturbances on the motion of strong cylindrical shock waves in a self-gravitating Van der Waals *Proceedings of the 9th International and 49th National Conference on Fluid Mechanics and Fluid Power (FMFP)*.
- Suraj Kumar Rai and Vivek Kumar Tiwari, (2022), "On-shell versus curvature mass parameter fixing schemes in the quark-meson model and its phase diagrams", *Physical Review D* 105, 094010.
- Pratima Mishra, Rohit Kumar, Abhishek Dwivedi, Awadhesh Kumar Rai, (2022), Analysis of constituents present in smokeless tobacco (*Nicotiana tabacum*) using Spectroscopic Techniques, Methods and Applications in Fluorescence, DOI: <https://doi.org/10.1088/2050-6120/ac5e11>



- Sonali Dubey, Abhishek K. Rai, Rohit Kumar and Awadhesh K. Rai, (2022), Mineralogical application of LIBS: Elemental characterization of idiochromatic, allochromatic and pseudochromatic stones, J Optics.

Chapter in book:

- Sonika; Kumar Verma Sushil; Dutt Sunil; Jadhav Vishwanath; SabavathGopikishan, Five Application of a Polymer Nanocomposite for Energy Harvesting, (2023), IEEE Explore, Electronic ISBN:9788770228800 Print ISBN:9788770228459.

Full paper in conference proceedings

- Deeksha, Kour P., Ahmed I., Haldar K. K., and Yadav K. (2022), Tuning the morphology of lanthanum cobaltite using the surfactant-assisted hydrothermal approach for enhancing oxygen evolution catalysis, Proceedings of the National Workshop on Recent Advances in Condensed Matter and High Energy Physics, Springer Proc. Phys. 278, 15-24 (2022).
- Paroha P. P., Yogesh G. K., Singh B., Yadav K., and Tewari A., Effect of different ablation time of ns-pulsed laser on the synthesis of silver nanoparticles in liquid, Proceedings of the National Workshop on Recent Advances in Condensed Matter and High Energy Physics, Springer Proc. Phys. 278, 93-102 (2022).
- Yadav S. (2022) Enhancement in Optical Absorbance of ZnO Nanoparticles by Introducing MoS₂ Nanosheets. Springer Proceedings in Physics, 278, 77

Publications by Research Scholars during 2022-23

Research paper in Journal

- Babu, S., Kumar, A., Jeet, R., Kumar, A., and Varma, A., (2022). Decay instability of X-mode laser in a magnetized plasma embedded with clusters. Optical and Quantum Electronics, doi:10.1007/s11082-022-04335-x.
- Babu, S., Kumar, A., Jeet, R., Kumar, A., and Varma, A., (2022). Decay instability of X-mode laser into upper hybrid and electron Bernstein waves in a plasma. Optical and Quantum Electronics, doi:10.1007/s11082-022-04090-z.
- Babu, S., Kumar, A., Jeet, R., Kumar, A., and Varma, A., (2022). Parametric Instability of an X-mode laser off a lower hybrid wave. Iranian Journal of Science and Technology. Transaction A, Science, doi:10.1007/s40995-022-01373-8.
- Kumar, A., Mishra, S. P., Kumar, A., and Varma, A., (2022). Electron Bernstein wave aided cosh-Gaussian laser beam absorption in plasma. Optik, doi:10.1016/j.ijleo.2022.170436.
- Kumar, A., Kumar, A., Mishra, S. P., Yadav, M.S., and Varma, A., (2022) Plasma wave aided heating of collisional nanocluster plasma by nonlinear interaction of two high power laser beams. Optical and Quantum Electronics, doi:10.1007/s11082-022-04206-5.
- Babu, S., Kumar, A., Jeet, R., Kumar, A., and Varma, A., (2022). Decay instability of X-mode laser into upper hybrid and electron Bernstein waves in a plasma. Optical and Quantum Electronics, doi: 10.1007/s11082-022-04090-z.
- Babu, S., Kumar, A., Jeet, R., Kumar, A., and Varma, A., (2022). Parametric Instability of an X-mode laser off a lower hybrid wave. Iranian Journal of Science and Technology. Transaction A, Science, doi: 10.1007/s40995-022-01373-8.
- Kumar, A., Mishra, S. P., Kumar, A., and Varma, A., (2022). Electron Bernstein wave aided cosh-Gaussian laser beam absorption in plasma. Optik, doi:10.1016/j.ijleo.2022.170436.
- Kumar, A., Kumar, A., Mishra, S. P., Yadav, M.S., and Varma, A., (2022) Plasma wave aided heating of collisional nanocluster plasma by nonlinear interaction of two high power laser beams. Optical and Quantum Electronics, doi:10.1007/s11082-022-04206-5.
- Babu, S., Kumar, A., Jeet, R., Kumar, A., and Varma, A., (2022). Decay instability of X-mode laser in a magnetized plasma embedded with clusters. Optical and Quantum Electronics, doi:10.1007/s11082-022-04335-x.

DEPARTMENT OF STATISTICS

Publications by Faculty members (during 2022-23)

Book

- Sikka, B, Verma, P., Yadava. P. Dynamics of Data Science and Analytics in Banking, AVA™ - An Orange Education Publishing. (Accepted for publication)



Research paper in journal

- Ansari, T., Chandra, G., Gupta, P.K., Joshi, G. and Rana, V. (2023). Synthesis of pine needle cyanoethyl cellulose using Taguchi L25 orthogonal array, *Industrial Crops & Products*, 191(B), <https://doi.org/10.1016/j.indcrop.2022.115973>.
- Tiwari, N., Banerjee, J., Chandra, G. and Bhari, S. (2023). Adaptive cluster sampling based on balanced sampling plan excluding contiguous units, *Communications in Statistics: Theory and Methods*, <https://doi.org/10.1080/03610926.2023.2220448>.
- Tiwari, N., Chandra, G. and Nautiyal, R. (2023). Favourable allocation models for symmetric distributions in ranked set sampling. *Journal of the Indian Society of Agricultural Statistics*, 77(1), 89-94.
- Prabhu, P., Gowda, P. and Chandra, G. (2023). Effect of *Pranavidya* practices on cognitive abilities of adolescents: A randomized control trial. *Journal of Applied Conscious Study*, 11(1), 12-21. DOI: [10.4103/jacs.jacs_6_22](https://doi.org/10.4103/jacs.jacs_6_22)
- Bhoj, D. S. and Chandra, G. (2022). Ranked set sampling with varied order statistics for skew distribution. *Model Assisted Statistics and Applications*, 17(3), 161-166. DOI: [10.3233/MAS-211334](https://doi.org/10.3233/MAS-211334).
- Bisht, S.S., Mishra, K., Pandey, K.K., Chandra, G., Nayak, M. and Shashikala, S. (2022). Chromatographic and spectrophotometric analysis of heartwood extracts of four *Pterocarpus* species, *Wood Science and Technology*, 56, 459-476. DOI: [10.1007/s00226-022-01368-z](https://doi.org/10.1007/s00226-022-01368-z).
- Prabhu, P., Gowda, P. and Chandra, G. (2022). Effect of *Pranavidya* practices on intelligence quotient and performance quotient of adolescents: A randomized control trial. *Journal of Applied Conscious Study*, 10(2), 124-133. DOI: [10.4103/ijoyppp.ijoyppp_22_21](https://doi.org/10.4103/ijoyppp.ijoyppp_22_21).
- Bhushan, S and Pandey, A. P. (2023). Optimal Estimation of Population Mean in the Presence of Random Non-Response. *Thailand Statistician*, 21(3): 616-630.
- Patawa, R., & Pundir, P. S. (2023). Inferential study of single unit repairable system. *Mathematics and Computers in Simulation*, 206, 503-516.
- Gupta, P. K., Pundir, P. S., Sharma, V. K., & Mesfioui, M. (2022). Bivariate extension of bathtub-shaped distribution. *Life Cycle Reliability and Safety Engineering*, 11(3), 247-259.
- Pundir, P. S., Srivastava, R., Agarwal, S. K., & Shrivastava, V. (2022). On the estimation problems for discrete inverse gamma lifetime model with real data applications. *Life Cycle Reliability and Safety Engineering*, 11(4), 313-321.
- Patawa, R., Pundir, P. S., Singh, A. K., & Singh, A. (2022). Some inferences on reliability measures of two-non-identical units cold standby system waiting for repair. *International Journal of System Assurance Engineering and Management*, 1-17.

Chapter in book

- Malakar, A., Chandra, G. and Barthwal, S. (2023). Tree genome databases: a new era in the development of cyber-infrastructures for forest trees. In: Anjoy, P., Kumar, K., Chandra, G. and Gaikwad, K. (Eds). *Genomic Data Analysis for Crop Improvements*, Springer, Accepted for publication.
- Uniyal, K., Chandra, G., Khan, R.U. and Singh, Y.P (2022). Grey relational analysis for the selection of potential isolates of *Alternaria Alternata* of poplar. In: Hanagal, D., Latpate, R. and Chandra, G. (Eds). *Applied Statistical Methods, ISGES 2020*. Springer Proceedings in Mathematics and Statistics, Springer Nature, 380, pp 117-132.
- Verma, P., Dixit, S., Khetan, M., Badarla, S., & Homa, F. (2023). *Dynamics of Data Analysis and Visualization with Python*. Distribution Theory: Principles and Applications. APP, CRC Press, Taylor & Francis group.
- Khetan, M., Kumar, V., Arshad, M., Verma, P. (2023). *Discrete Distributions*. Distribution Theory: Principles and Applications. APP, CRC Press, Taylor & Francis group.
- Dixit, S., Khetan, M., Arshad, M., Verma, P., Pathak, A.K. (2023). *Continuous Distributions*. Distribution Theory: Principles and Applications. APP, CRC Press, Taylor & Francis group.

Edited book etc

- Anjoy, P., Kumar, K., Chandra, G. and Gaikwad, K. (Eds) (2023). *Genomic Data Analysis for Crop Improvements*, Springer. Accepted for publication

DEPARTMENT OF ZOOLOGY

Publications by Faculty members (during 2022-23)

Book

- Tarkeshwar and Kapinder (2022) *Text Book of Animal Behaviour and chronobiology*, Prestige Publication.



Review Article

- Mondal, S., & **Bandyopadhyay, A. (2023)**. From oxidative imbalance to compromised standard sperm parameters: Toxicological aspect of phthalate esters on spermatozoa. *Environmental Toxicology and Pharmacology*, DOI: [10.1016/j.etap.2023.104085](https://doi.org/10.1016/j.etap.2023.104085)
- **Singh K P**, Singh P, Agrawal P, Agarwal B P (2023). Neurodevelopmental and neurobehavioral sequelae associated with in utero exposure to second-generation antidepressants: A systematic review. *J App Biol Biotech*. Online First. <https://doi.org/10.7324/JABB.2023.11502>

Research paper in journals

- Babu, G., & **Mohanty, B. (2023)**. Neurotensin modulation of lipopolysaccharide induced inflammation of gut-liver axis: Evaluation using neurotensin receptor agonist and antagonist. *Neuropeptides*, doi: [10.1016/j.npep.2022.102297](https://doi.org/10.1016/j.npep.2022.102297).
- Agrawal P., Singh P., & **Singh, K. P. (2023)**. Maternal Exposure to Antidepressants Vilazodone and Vortioxetine: Effects on Neurodevelopment of Young Rat Offspring. *Asian Journal of Pharmaceutics (AJP)*, 17(1).
- Pathak D and **Singh K P (2022)**. Hepatotoxic and Nephrotoxic Potential of an Anticancer Drug Paclitaxel after Prolong Exposure in Adult Female Rats *International Journal of Zoological Investigations*
- Pathak D and **Singh K P (2022)**. Effects of Paclitaxel Exposure on Food Intake and Body Weight Gain in Adult Rats *International Journal of Zoological Investigations*
- **Singh K P**, Sharma P and Singh M. (2022). Prenatal Venlafaxine Exposure Induced Neurocytoarchitectural and Neuroapoptotic Degeneration in Striatum and Hippocampus of Developing Fetal Brain, Manifesting Longterm Neurocognitive Impairments in Rat Offspring *Neurotox Res*. Oct; 40(5):1174-1190
- Sahu, D. M., & **Singh, K. P. (2022)**. Insect growth regulatory effects of eucalyptus globulus essential oil on the phytophagous pest, *Spodoptera litura* (LEPIDOPTERA: NOCTUIDAE). *Journal of Experimental Zoology India*, 25(2).
- Sahu, D. M., & **Singh, K. P. (2022)**. Developmental inhibitory effect of the *Syzygium aromaticum* essential oil on the postembryonic stages of a polyphagous pest, *Pericallia ricini* (Lepidoptera: Arctiidae). *Invertebrate Reproduction & Development*, 66(2), 147-156.
- Mishra, A., & **Singh, K. P. (2022)**. Neurotensin agonist PD 149163 modulates the neuroinflammation induced by bacterial endotoxin lipopolysaccharide in mice model. *Immunopharmacology and Immunotoxicology*, 44(2), 216-226.
- **Acharjee A**, Ray A, Salkar A, Bihani S, Tuckley C, Shastri J, Agrawal S, Duttagupta S, Srivastava S. (2023) Humoral Immune Response Profile of COVID-19 Reveals Severity and Variant-Specific Epitopes: Lessons from SARS-CoV-2 Peptide Microarray. *Viruses*. Jan 15;15(1):248.
- **Saini, J.**, Gupta, D., Chandra, K. and Gupta, S.K. (2022). **Taxonomic notes on the little known genus *Cyanotiphia* Cameron, 1907 (Hymenoptera: Tiphidae: Tiphinae)**. *Zootaxa*, 5154, 087–092.
- Dey, D., Biswas, P., **Saini, J.** and Keloth, R. (2022). An updated list of bee species (Hymenoptera: Apoidea) found in West Bengal, India along with two new state records. *Halteres*, 13, 51-60.
- Ghosh, D., **Saini, J.**, Subramanian, K. A. and Chandra, K. (2023). *Euaspid polynesia* Vachal, 1903 (Hymenoptera: Apoidea: Megachilidae): A New Addition to Bee Fauna of India with Comments on Natural History. *National Academy Science Letters*, 46, 193–197.
- Surabhi Singh, **Kapinder**, Biswajeet Paul and Archana Kumar (2023). Electroantennogram responses of *Chrysoperla carnea* Stephens towards seven saturated hydrocarbons. *International journal of Zoological investigations*. 9(1): 148-153. ISSN no. [2454-3055](https://doi.org/10.2454-3055).
- Kalpana Baghel, Mukesh Niranjana and **Rashmi Srivastava (2023)** *Withania somnifera* inhibits photorefractoriness which triggers neuronal apoptosis in both pre-optic and paraventricular hypothalamic area of *Coturnix coturnix japonica*: Involvement of oxidative stress induced p53 dependent Caspase-3 mediated low immunoreactivity of estrogen receptor alpha. *Photochemical and Photobiological Sciences*, (Accepted manuscript PPSS-D-22-00342R2).
- Taniya, S., Khanra, S., Bhowmik, A. D., **Bandyopadhyay, A.**, Chatterjee, S., Chattopadhyay, A., & Das, D. (2023). A New Fe (III) Complex Derived from Cyclohexane Based Imine Derivative: Studies on H₂PO₄–Recognition and Anti-Cancer Activity Against MCF7 and MDA-MB-231 Human Breast Cancer Cells. *ChemistrySelect*, 8(5), e202203054.
- Ahmad I, Goel D, Ghosh A, Kapoor H, Kumar D, Ramesh K, Ashley B, Deepika K, Shastry A, Faruq M. (2022). Generation of two induced pluripotent stem cell (iPSC) lines from patients with Duchenne muscular

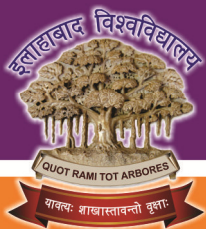


dystrophy (IGIBi006-A and IGIBi008-A) carrying exonic deletions in the dystrophin gene, Stem Cell Res. doi: 10.1016/j.scr.2022.102927. PMID: 36191544.

- Ahmad I, Goel D, Ghosh A, Kapoor H, Kumar D, Srivastava AK, Faruq M. (2022). Single cell line generation and characterization of a human-derived induced pluripotent stem cell line (IGIBi005-A) from a patient with spastic paraplegia/ataxia/ALS phenotype due to the mutation of the gene Kinesin Family Member 5A (KIF5A). Stem Cell Res. doi: 10.1016/j.scr.2022.102904. PMID: 36055117.
- Tamang AM, Parkash R, Srivastava RK, Singh P* (2022) Adaptive changes in energy reserves and effects of body melanization on thermal tolerance in *Drosophila simulans*. Comparative Biochemistry and Physiology-Part A 271 111258 <https://doi.org/10.1016/j.cbpa.2022.111258>
- Khan, M.Z., Bhardwaj, A., Khali, S., Sati, P.C., Toda, M.J., & Fartyal, R.S. (2022). Morphological comparison between a pair of wing-pigmented and non-pigmented sibling species of the genus *Hirtodrosophila* (Diptera: Drosophilidae), with description of a new species from Western Himalaya. J. Insect Biodiversity 034(2): 045-056
- Kumar, P., Kumar, M., Kundu, A., Solanki, R., Harsha and Kapur, M.K. (2023). Chemical profiling of *Streptomyces* sp. for detection of potential pharmaceutical molecules. *Biologia* (Springer). Submitted on 19 February 2023; Accepted for Publication on 11 July 2023.
- Siddique, Y.H., Naz, F. **Rahul** and Varshney, H., (2022). Comparative study of rivastigmine and galantamine on the transgenic *Drosophila* model of Alzheimer's disease. *Current Research in Pharmacology and Drug Discovery*, 3, p.100120.
- Ramaraj, P.**, Bhuvaragavan, S., Sruthi, K., Ranjana, B., Subramanian, K.A., Stella, C and Janarthanan, S. N-acetyl-D-glucosamine binding lectin (PrLec) from the serum of blue swimming crab *Portunus reticulatus* agglutinates Gram-positive and Gram-negative bacteria. *Aquaculture Research* (2022) DOI:10.1111/are.1598.

Chapter in book

- Vats, P. (2022). Type 2 diabetes mellitus and its complications: pharmacogenetics based correlations and circulating microRNA as biomarkers. *In: Pharmacological and Molecular Perspectives on Diabetes* (Edited by M. Saxena). pp.146-151. Singapore: Bentham Science Publishers.
- Pandit, M. A., Kapinder, Kaur, J., & Tarkeshwar. (2023). Chapter 6—Microbial nanostructures and their application in soil remediation. In P. Singh, V. Kumar, M. Bakshi, C. M. Hussain, & M. Sillanpää (Eds.), *Environmental Applications of Microbial Nanotechnology* (pp. 81–95). Elsevier. <https://doi.org/10.1016/B978-0-323-91744-5.00016-3>
- Tarkeshwar, Pandit, M. A., & Kapinder. (2023). Chapter 21—Application of microbial nanobiotechnology for combating water pollution. In P. Singh, V. Kumar, M. Bakshi, C. M. Hussain, & M. Sillanpää (Eds.), *Environmental Applications of Microbial Nanotechnology* (pp. 365–380). Elsevier. <https://doi.org/10.1016/B978-0-323-91744-5.00006-0>
- Tarkeshwar, Pandit, M. A., Kapinder, Bhardwaj, K., & Kaur, J. (2023). Chapter 13 - Microbial nanotechnology: A potential tool for a sustainable environment. In P. Singh, V. Kumar, M. Bakshi, C. M. Hussain, & M. Sillanpää (Eds.), *Environmental Applications of Microbial Nanotechnology* (pp. 217–230). Elsevier. <https://doi.org/10.1016/B978-0-323-91744-5.00010-2>
- Singh P** and Srivastava RK (2023). Microbiota and its therapeutic implications in reproductive Health and diseases. *In Microbiome Therapeutics: Personalized Therapy Beyond Conventional Approach* (Edited by NS Chauhan and Sunil Kumar). Pp 355-375 **Elsevier, United States**.
- Fartyal, R.S., Topal, P., Sati, P.C., & Kumar, K. (2023). Preliminary study of *Drosophilids* (Diptera, *Drosophilidae*) and their host plant preference in the subtropical and temperate forest of Central Himalayas. *In: Biodiversity, Environment and Ecosystem Services* (edited by M.K. Arya). 156-167. Delhi, Discovery Publishing House
- Kumar, P.**, Kapinder, Sharma, M., Kumar, M. and Khyati (2023). Microbial and plant natural products and their antifungal targets. *In: Advances in Antifungal Drug Development – Natural Products with Antifungal Potential* (edited by N. Manzoor) Springer Nature
- Khangembam, C.D, Niveria, K, Priyadarshani, A. (2023). Exploring Marine Biodiversity as Alternative Resources for Treatment of Human Parasitic Diseases. *In: Natural Product based Drug Discovery against Human Parasites*. Springer Nature. DOI: 10.1007/978-981-19-9605-
- Priyadarshani, A, Malik, M, Khangembam, C. D. (2023). Plant-based vaccines against human parasitic diseases. *In: Natural Product based Drug Discovery against Human Parasites*. Springer Nature. DOI: 10.1007/978-981-19-9605-4_8



Publications by Research Scholars during 2022-23

Review Article:

- Singh K P, **Singh P**, **Agrawal P**, Agarwal B P (2023). Neurodevelopmental and neurobehavioral sequelae associated with in utero exposure to second-generation antidepressants: A systematic review. J App Biol Biotech. Online First. <https://doi.org/10.7324/JABB.2023.11502>

Research paper in Journals:

- Babu, G., & Mohanty, B. (2023).** Neurotensin modulation of lipopolysaccharide induced inflammation of gut-liver axis: Evaluation using neurotensin receptor agonist and antagonist. *Neuropeptides*, doi: 10.1016/j.npep.2022.102297.
- Agrawal P., Singh P., & Singh, K. P. (2023).** Maternal Exposure to Antidepressants Vilazodone and Vortioxetine: Effects on Neurodevelopment of Young Rat Offspring. *Asian Journal of Pharmaceutics (AJP)*, 17(1).
- Pathak D** and Singh K P (2022). Hepatotoxic and Nephrotoxic Potential of an Anticancer Drug Paclitaxel after Prolong Exposure in Adult Female Rats International Journal of Zoological Investigations
- Pathak D** and Singh K P (2022). Effects of Paclitaxel Exposure on Food Intake and Body Weight Gain in Adult Rats International Journal of Zoological Investigations
- Singh K P, Sharma P and Singh M. (2022). Prenatal Venlafaxine Exposure Induced Neurocytoarchitectural and Neuroapoptotic Degeneration in Striatum and Hippocampus of Developing Fetal Brain, Manifesting Longterm Neurocognitive Impairments in Rat Offspring *Neurotox Res. Oct; 40(5):1174-1190*
- Sahu, D. M., & Singh, K. P. (2022).** Insect growth regulatory effects of eucalyptus globulus essential oil on the phytophagous pest, *Spodoptera litura* (LEPIDOPTERA: NOCTUIDAE). *Journal of Experimental Zoology India*, 25(2).
- Sahu, D. M., & Singh, K. P. (2022).** Developmental inhibitory effect of the *Syzygium aromaticum* essential oil on the postembryonic stages of a polyphagous pest, *Pericallia ricini* (Lepidoptera: Arctiidae). *Invertebrate Reproduction & Development*, 66(2), 147-156.
- Mishra, A., & Singh, K. P. (2022).** Neurotensin agonist PD 149163 modulates the neuroinflammation induced by bacterial endotoxin lipopolysaccharide in mice model. *Immunopharmacology and Immunotoxicology*, 44(2), 216-226.

CENTRE OF BIOINFORMATICS

Publications by Faculty members (during 2022-23)

Research paper in journal

- Chaturvedi, A. and **Som, A.** (2022). The LCNetWork: An electronic representation of the mRNA-lncRNA-miRNA regulatory network underlying mechanisms of non-small cell lung cancer in humans, and its explorative analysis. *Computational Biology and Chemistry* 101: 107781.
- Khushboo, Kumari, P., Sharma, B., Som, A. (2023). (2-Cyclohexyl-1-methylpropyl) cyclohexane isolated from garlic extract exhibits antidepressant-like activity: Extraction, docking, drug-like properties, molecular dynamics simulations and MM/GBSA studies. *Journal of Biomolecular Structure and Dynamics*. <https://doi.org/10.1080/07391102.2023.2202250>.
- Krishna N, Vishwakarma S, **Katara P** (2022) Identification and annotation of milk-associated genes from milk somatic cells using expression and RNA-seq data. *Bioinformatics* 18(8): 703-709. DOI:10.6026/97320630018703
- Kumar S, Gupta M K, Gupta S K, **Katara P** (2022) Investigation of molecular interaction and conformational stability of disease concomitant to HLA-DRβ3. *J Biomol Struct Dyn*, doi.org/10.1080/07391102.2022.2134211
- Mishra D, Mishra A, **Katara P**, Singh M P (2022) In silico identification of potential inhibitors of MPS1 from edible mushroom (*Pleurotus ostreatus*) to prevent aneuploidy and tumorigenesis. *J Proteins Proteom* <https://doi.org/10.1007/s42485-022-00091-4>
- Pandey S, Maurya N, Awasthi H, **Katara P**, Singh S, Gautam B, Singh DB, (2023) Comprehensive analysis of non-synonymous SNPs related to Parkinson's Disease and molecular dynamics simulation of PRKN mutants. *Results in Chemistry*, 100817 doi: <https://doi.org/10.1016/j.rechem.2023.100817>
- Sharma, A. K. and **Som, A.** (2023). Assigning new supergroups V and W to the *Wolbachia* diversity. *Bioinformatics* 19 (3): 336-340.



- Singh VK., Chaurasia, H., Kumari, P., Som, A., et al (2022). Design, synthesis and molecular dynamics simulation studies of quinoline derivatives as protease inhibitors against SARS-CoV-2. *Journal of Biomolecular Structure & Dynamics* 40(21):10519–10542.
- Singh, S., Sharma, P., Mahant, S., Das, K., **Som, A.** and Das, R. (2023). Analysis of Functional Status of Genetically Diverse OipA Gene in Indian Patients with Distinct Gastrointestinal Disease. *Current Microbiology* 80 (1) :35.
- Singh, V. K., Mishra, R., Kumari, P., **Som, A.** et al. (2022). *In Silico* Design, Synthesis and Anti-HIV Activity of Quinoline Derivatives as Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs). *Computational Biology and Chemistry* 98: 107675.
- **Som, A.**, Sharma, A. K. and Kumari, P. (2022). Recombination in sarbecovirus lineage and mutations/insertions in spike protein are linked to the emergence and adaptation of SARS-CoV-2. *Bioinformation* 18(10): 951-961.
- Yadav A, Kesharwani A, Chaurasia D K, **Katara P** (2022) Mining of molecular insights of CYP2A6 and its variants complex with coumarin (CYP2A6*-coumarin) using molecular dynamics simulation, *J Biomol Struct Dyn*, April 16, 1-12. DOI: 10.1080/07391102.2022.2062785

Chapter in book

- Arindam Ghosh and Anup Som (2022). *Transcriptomic analysis of naïve and primed human pluripotent stem cells*. (Book: '*Naive Human Pluripotent Stem Cells*' (Editor: Peter Rugg-Gunn), Methods in Molecular Biology – Springer (Humana Press, USA), ISBN:978-1-0716-1908-7).

CENTRE OF BIOTECHNOLOGY

Publications by Faculty members (during 2022-23)

Book

- V.K. Chaturvedi, D.P. Yadav and M.P. Singh (2023); "*Recent Advances in Biosensor Technology (Volume I)*" published by Bentham Science Publishers Pte. Ltd. Singapore. ISBN (Online): 978-981-5123-73-9; ISBN (Print): 978-981-5123-74-6.

Review Article

- Yadav, P., Mishra, V., Kumar, T., Rai, A.K., Gaur, A. and **Singh, M.P.*** (2023). An Approach to Evaluate Pb Tolerance and Its Removal Mechanisms by *Pleurotus opuntiae*. *Journal of Fungi*, 9, 405. <https://doi.org/10.3390/jof9040405> (IF 5.72)
- Mishra, D., Mishra, A., Rai, S.N., Vamanu, E. and **Singh, M.P.*** (2023) Demystifying the Role of Prognostic Biomarkers in Breast Cancer through Integrated Transcriptome and Pathway Enrichment Analyses. *Diagnostics*, 13, 1142. <https://doi.org/10.3390/diagnostics13061142> (IF 3.99)
- Mishra, D., Mishra, A., Rai, S.N., Vamanu, E. and **Singh, M.P.*** (2023) Identification of Prognostic Biomarkers for Suppressing Tumorigenesis and Metastasis of Hepatocellular Carcinoma through Transcriptome Analysis. *Diagnostics*, 13, 965. <https://doi.org/10.3390/diagnostics13050965> (IF 3.99)
- Chaturvedi, V.K., Tripathi, A.D., Minocha, T., Singh, V., **Singh, M.P.** and Yadav, D.P. (2023). In vitro cytotoxic assessment of functionalized Multi-walled Carbon Nanotubes against Cervical cancer. *Journal of Cluster Science*. <https://doi.org/10.1007/s10876-023-02450-7> (IF 3.44)
- Horgan, D., Hamdi, Y., Lal, J.A., Nyawira, T., Meyer, S., Kondji, D., Francisco, N. M., Guzman, R. D., Paul, A., Bernard, B., Nallamalla, K. R., Park, W.Y., Tripathi, V., Tripathi, R., Johns, A., **Singh, M.P.**, Phipps, M.E., Dube, F., Rasheed, H.M.A., Kozaric, M., Pinto, J. A., Stefani, S.D., Rueda, M.E.A., Alarcon, R. F. and Saldana, H.A.B. (2023) Framework for Adoption of Next-Generation Sequencing (NGS) Globally in the Oncology Area. *Healthcare*, 11, 431. <https://doi.org/10.3390/healthcare11030431> (IF 3.16)
- Dubey, S.K., Rai, S.N., Singh, V.K., Bajpeyee, A.K. and **Singh, M.P.*** (2023) Dubey, S.K., Rai, S.N., Singh, V.K., Bajpeyee, A.K. and **Singh, M.P.** (2023) Evaluation of *Pleurotus* Mushroom Effects on Histopathological Changes in Organs of Diabetic Rats. *Disease Markers* Volume 2023, Article ID 1520132, 8 pages <https://doi.org/10.1155/2023/1520132>
- Singh, V.; Singh, N.; Verma, M.; Kamal, R.; Tiwari, R.; Sanjay Chivate, M.; Rai, S.N.; Kumar, A.; Singh, A.; **Singh, M.P.**, Vamanu, E. and Mishra, V. (2022) Hexavalent-Chromium-Induced Oxidative Stress and the Protective Role of Antioxidants against Cellular Toxicity. *Antioxidants*. 11, 2375. <https://doi.org/10.3390/antiox11122375> (IF 7.67)
- Shailendra Kumar Singh, Abhijeet Sharma, ShrutiSrivastava, Lokesh Sharma, Shanthysundaram, Crafting the synergistic fusion of algal cultivation with effective industrial CO₂ mitigation. 2022, The Open Biotechnology Journal, BMS-TOBIOTJ-2022-13.



- Harish, V., Ansari, M. M., Tewari, D., Gaur, M., Yadav, A. B., García-Betancourt, M. L., ...&Barhoum, A. (2022). Nanoparticle and nanostructure synthesis and controlled growth methods. *Nanomaterials*, 12(18), 3226.

Research paper in journal

- Yadav, P., Mishra, V., Kumar, T., Rai, A.K., Gaur, A. and **Singh, M.P.*** (2023) An Approach to Evaluate Pb Tolerance and Its Removal Mechanisms by *Pleurotus opuntiae*. *Journal of Fungi*, 9, 405. <https://doi.org/10.3390/jof9040405> (IF 5.72)
- Mishra, D., Mishra, A., Rai, S.N., Vamanu, E. and **Singh, M.P.*** (2023) Demystifying the Role of Prognostic Biomarkers in Breast Cancer through Integrated Transcriptome and Pathway Enrichment Analyses. *Diagnostics*, 13, 1142. <https://doi.org/10.3390/diagnostics13061142> (IF 3.99)
- Mishra, V., Tomar, S., Yadav, P., Vishwakarma, S. and **Singh, M.P.*** Elemental Analysis, Phytochemical Screening and Evaluation of Antioxidant, Antibacterial and Anticancer Activity of *Pleurotus ostreatus* through In Vitro and In Silico Approaches. *Metabolites* 2022, 12, 821. <https://doi.org/10.3390/metabo12090821> (IF 5.58)
- Mishra, D., Mishra, A., Rai, S.N., Vamanu, E. and **Singh, M.P.*** (2023) Identification of Prognostic Biomarkers for Suppressing Tumorigenesis and Metastasis of Hepatocellular Carcinoma through Transcriptome Analysis. *Diagnostics*, 13, 965. <https://doi.org/10.3390/diagnostics13050965> (IF 3.99)
- Chaturvedi, V.K., Tripathi, A.D., Minocha, T., Singh, V., **Singh, M.P.** and Yadav, D.P. (2023). In vitro cytotoxic assessment of functionalized Multi-walled Carbon Nanotubes against Cervical cancer. *Journal of Cluster Science*. <https://doi.org/10.1007/s10876-023-02450-7> (IF 3.44)
- Horgan, D., Hamdi, Y., Lal, J.A., Nyawira, T., Meyer, S., Kondji, D., Francisco, N. M., Guzman, R. D., Paul, A., Bernard, B., Nallamalla, K. R., Park, W.Y., Tripathi, V., Tripathi, R., Johns, A., **Singh, M.P.**, Phipps, M.E., Dube, F., Rasheed, H.M.A., Kozaric, M., Pinto, J. A., Stefani, S.D., Rueda, M.E.A., Alarcon, R. F. and Saldana, H.A.B. (2023) Framework for Adoption of Next-Generation Sequencing (NGS) Globally in the Oncology Area. *Healthcare*, 11, 431. <https://doi.org/10.3390/healthcare11030431> (IF 3.16)
- Dubey, S.K., Rai, S.N., Singh, V.K., Bajpayee, A.K. and **Singh, M.P.*** (2023) Dubey, S.K., Rai, S.N., Singh, V.K., Bajpayee, A.K. and **Singh, M.P.** (2023) Evaluation of *Pleurotus* Mushroom Effects on Histopathological Changes in Organs of Diabetic Rats. *Disease Markers* Volume 2023, Article ID 1520132, 8 pages <https://doi.org/10.1155/2023/1520132>
- Mishra, V., Tomar, S., Yadav, P., Vishwakarma, S. and **Singh, M.P.*** Elemental Analysis, Phytochemical Screening and Evaluation of Antioxidant, Antibacterial and Anticancer Activity of *Pleurotus ostreatus* through In Vitro and In Silico Approaches. *Metabolites* 2022, 12, 821. <https://doi.org/10.3390/metabo12090821> (IF 5.58)
- Singh, N., Singh, V., Rai, S.N., Vamanu, E. and Singh, M.P. (2022). Metagenomic Analysis of Garden Soil-Derived Microbial Consortia and Unveiling Their Metabolic Potential in Mitigating Toxic Hexavalent Chromium. *Life* 12(12), 2094; <https://doi.org/10.3390/life12122094> (IF 3.25)
- Horgan, D., Mia, R., Erhabor, T., Hamdi, Y., Dandara, C., Lal, J.A., Domgue, J. F., Ewumi, O., Nyawira, T., Meyer, S., Kondji, D., Francisco, N. M., Ikeda, S., Chuah, C., Guzman, R. D., Paul, A., Nallamalla, K. R., Park, W.Y., Tripathi, V., Tripathi, R., Johns, A., **Singh, M.P.**, Phipps, M.E., Dube, F., Whittaker, K., Mukherji, D., Rasheed, H.M.A., Kozaric, M., Pinto, J. A., Stefani, S.D., Augustovski, F., Rueda, M.E.A., Alarcon, R. F. and Saldana, H.A.B. (2022) Fighting Cancer around the World: A Framework for Action. *Healthcare*, 10(11), 2125; <https://doi.org/10.3390/healthcare10112125> (IF 3.1)
- Singh, N. and **Singh, M.P.*** (2022) Computational analysis of microbial community using amplicon sequencing of 16S rRNA gene. *Research Journal of Biotechnology* 17 (5): 143 – 150. <https://doi.org/10.25303/1705rjbt143150>
- Mishra, D., Mishra, A., Katara, P. and **Singh, M.P.*** (2022). *In silico* identification of potential inhibitors of MPS1 from edible mushroom (*Pleurotus ostreatus*) to prevent aneuploidy and tumorigenesis. *Journal of Proteins and Proteomics*. <https://doi.org/10.1007/s42485-022-00091-4>
- Mishra, D., Mishra, A., and **Singh, M.P.*** (2022) Demystifying the role of prognostic biomarkers in breast cancer through integrated transcriptome and pathway enrichment analyses. *bioRxiv preprint*, <https://doi.org/10.1101/2022.06.20.496785>
- Sharma L, Singh SK, Srivastava S and Sundaram S: Morphological and biochemical characterization of cyanobacterial isolates from biological soil crust of Rajasthan, India. *Int J Pharm Sci & Res* 2023; 14(2): 891-97. doi: 10.13040/IJPSR.0975-8232.14(2).891-97.



- Anjum S, Sundaram S. Comparative Analysis of Antibacterial Activity of Banana Peel at Different Stages of Ripening. *Int. J. Pharm. Sci. Drug Res.* 2023;15(1):1-11. DOI: 10.25004/IJPSDR.2023.150101
- Gupta S and Sundaram S: Antidiabetic and antihypertensive activities of Citrus fruit peels. *Int J Pharm Sci& Res* 2022; 13(11): 4507-12. doi: 10.13040/IJPSR.0975-8232.13(11).4507-12
- Yadav, P., Yadav, A. B., Gaur, P., Mishra, V., Huma, Z. I., Sharma, N., & Son, Y. O. (2022). Bioengineered Ciprofloxacin-Loaded Chitosan Nanoparticles for the Treatment of Bovine Mastitis. *Biomedicines*, 10(12), 3282.

Chapter in book

- Tabassum, N. and **Singh, M.P.** (2023) Nutritional and Medicinal Values of Mushroom. In: *Mushrooms: A Wealth of Nutraceuticals and an Agent of Bioremediation* (Eds. M.P. Singh & S. Rai), pp. 1-8. Bentham Science Publishers Pte. Ltd. Singapore.
- Singh, V., Singh, N., Verma, M., Praveena, S.M., Verma, M.K., Bilal, M., **Singh, M.P.** and Mishra, V. (2022) Chapter 12 - Nanotechnology in agriculture and bioencapsulation of probiotics/food additives. In: *Smart Nanomaterials for Bioencapsulation. Micro and Nano Technologies*, Pages 213-223. Elsevier publication <https://doi.org/10.1016/B978-0-323-91229-7.00011-8>
- Tabassum, N. and **Singh, M.P.** (2023) Nutritional and Medicinal Values of Mushroom. In: *Mushrooms: A Wealth of Nutraceuticals and an Agent of Bioremediation* (Eds. M.P. Singh & S. Rai), pp. 1-8. Bentham Science Publishers Pte. Ltd. Singapore.
- Mishra, V., Yadav, P., Pandey, A.T. and **Singh, M.P.** (2023). Anti-proliferative, Anti-angiogenic, Anti-apoptotic, and Anti-metastatic Effects of Mushroom. In: *Mushrooms: A Wealth of Nutraceuticals and an Agent of Bioremediation* (Eds. M.P. Singh & S. Rai), pp. 35-54. Bentham Science Publishers Pte. Ltd. Singapore.
- Dubey, S.K., Singh, V.K., Shyam, R. and **Singh, M.P.** (2023). Antidiabetic Attributes of Mushrooms. In: *Mushrooms: A Wealth of Nutraceuticals and an Agent of Bioremediation* (Eds. M.P. Singh & S. Rai), pp. 55-67. Bentham Science Publishers Pte. Ltd. Singapore.
- Rahman, A., Kaur, R., & Sundaram, S. (2023). Microalgae as a Potential Source of Bioactive Compounds and Functional Ingredients. In *Microalgal Biotechnology* (pp. 87-119). Apple Academic Press.
- Mishra, M., & Sundaram, S. (2023). Diatoms: Commercial Applications and Prospective Trends. In *Microalgal Biotechnology* (pp. 45-86). Apple Academic Press.
- Bhardwaj, A. K., Naraian, R., Sundaram, S., & Kaur, R. (2022). Biogenic and Non-Biogenic Waste for the Synthesis of Nanoparticles and Their Applications. In *Bioremediation: Green Approaches for a Clean and Sustainable Environment* (pp. 207-218). CRC Press.
- Kaur, R., Rahman, M. A., & Sundaram, S. (2022). Biotechnological Potentials of Macroalgae As A Source Of Phycobiliproteins. In: *Algal Genetic Resources: Cosmeceuticals, Nutraceuticals, and Pharmaceuticals from Algae*, 311. CRC Press

CENTRE FOR GLOBALIZATION AND DEVELOPMENT STUDIES

Publications by Faculty members (during 2022-23)

Book

- Srivastava, Sumit Saurabh. (2022). *Sulabh Sanitation in India: Issues, Challenges and Prospects*. Jaipur: Rawat Publications. (ISBN: 9788131611890).

Research Papers in Journal

- Shukla, Subhash (2022). '75 Years of India's Diplomacy Since Independence', *World Focus*, December 2022, pp.88-92
- Pandey, Uma & Shukla Subhash. (2022), "Prachina Silk Road Evam Belt and Road Pariyojna ka Bharat kesaath Sambandh", *Manglam, Varsha* 13(2), vol. xxv, pp.196-202.
- Shukla, Subhash, (2022). 'Neo Realist- Neo Liberal Debate and Globalisation', *Political Discourse*, vol.9, no.1, pp.64-77.
- Sen Sharma, Angira. (2022). India in SCO: Strengthening India's Footprint in Central Asia", *Dialogue Quarterly*, Volume-23 No. 3-4, January-June, pp.53-70.
- Srivastava, Sumit Saurabh. (2022). 'Agency and resistance in feminist discourse', *The Eastern Anthropologist*, July-December (Special Issue on 75 years Anthropology in Post-Colonial India), Vol. 75, No. 3-4, 319-338.
- Srivastava, Sumit Saurabh. (2022). 'The social and political violence: some preliminary observations', *Bihar Journal of Public Administration*, (New Series), July - December, Vol. XIX, No. 2, pp. 166-175.



Chapter in book

- Shukla, Subhash 2023. India's Foreign Policy Since Independence: A diplomatic Journey from Non-Alignment to Major Power Status, in Govind Gaurav and Arun Kr. Verma (eds.), *India@75: Democracy, Diplomacy & Development*, Pacific Books International, New Delhi, 2023, pp.10-22
- **Sarma, Angira Sen.** (2022). Understanding Development through the Human Security Framework in *Changing Dimensions of Human Security & Governance* (edited by Rajkumari Meena), Interdisciplinary Institute of Human Security & Governance, New Delhi, pp.13-21.
- **Srivastava, Sumit Saurabh.** (2022). 'Environmental Movements in India: Issues and Dynamics', in M.H. Makwana and Richard Pais (eds.): *Understanding Social Movements*. Jaipur: Rawat Publications, pp. 250-277.
- **Srivastava, Sumit Saurabh.** (2022). 'Caste and Women's Movement in India: An Uncomfortable Alliance', in M.H. Makwana and Richard Pais (eds.): *Understanding Social Movements*. Jaipur: Rawat Publications, pp. 323-352.
- **Srivastava, Sumit Saurabh.** (2022). Modernization and Capitalist Model. Block 2: Models of Development, MSO-104 Sociology of Development in India, Master of Arts Sociology (MASO), Odisha State Open University, Sambalpur. pp. 45-55.
- **Srivastava, Sumit Saurabh.** (2022). Dependency Model. Block 2: Models of Development, MSO-104 Sociology of Development in India, Master of Arts Sociology (MASO), Odisha State Open University, Sambalpur. pp. 69-78.
- **Srivastava, Sumit Saurabh and Kriti Mishra.** (2022). 'Global Sanitation Crisis: Challenges and Responses'. In: Baikady R., Sajid S., Przeperski J., Nadesan V., Islam M.R., Gao J. (eds) *The Palgrave Handbook of Global Social Problems*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-68127-2_142-1.

Publications by Research Scholars during 2022-23

Research paper in Journal

- Singh, Arpita. (2022). 'Impact of Food Security on Human Security and Sustainable Governance', *International Journal of Creative Research Thoughts (IJCRT)*, ISSN: 2320-2882, Volume.10, Issue 4 April 2022, pp.621-631.
- Singh, Arpita and Sumit Saurabh Srivastava. (2022). 'Food Security: Issues and debates', *Third Concept*, September, Issue No. 427, Vol. No. 36, pg. 7-10.
- Anand, Prakhar and Sumit Saurabh Srivastava. (2022). 'Vulnerabilities of Migrant Labour amid COVID-19', *Third Concept*, Vol. 36, No. 429, November, pg. 95-97.
- Anand, Prakhar and Sumit Saurabh Srivastava. (2022). 'शहरी गरीब : अवधारणा और मुद्दे', *मानव*, 40(1-2), pp. 72-80.

K.BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES

Publications by Faculty members (during 2022-23)

Research paper in journal

- Singh, S. Dwivedi, and A. K. Mishra, Analysing Upper Ocean Variability of the Chlorofluorocarbons in the Indian Ocean Using Regional High-Resolution Ocean Biogeochemical Modeling, *Regional Studies in Marine Science*, <https://doi.org/10.1016/j.rsma.2023.103008> (2023).
- S. Dwivedi and S. Chaurvedi, Multifractal Analysis of Malaria Cases over India in a Global Warming Scenario, *Journal of Water and Climate Change*, 14(5), 1466-1481, doi: 10.2166/wcc.2023.383 (2023).
- S. Chaturvedi and S. Dwivedi, Impact of El Niño-Southern Oscillation and Indian Ocean Dipole on Malaria Transmission over India in Changing Climate, *International Journal of Environmental Science and Technology*, doi: 10.1007/s13762-023-04836-6 (2023).
- Venkatesham, A. K. Maurya, R. Singh, and S. Dwivedi, Extreme Space Weather Events of Solar Cycle 24: X-class Solar flares and their impact on the low latitude D-region ionosphere, *Current Science*, 124(7), 812-819 (2023).
- K. Mishra, S. Dwivedi and S. Das, Sensitivity of the Indian Summer Monsoon Rainfall to Land Surface Schemes and Model Domain in a Regional Climate Model 'RegCM', *Climate Dynamics*, doi:10.1007/s00382-022-06636-z (2022).
- K. Pandey, S. Dwivedi, and A. K. Mishra, Diagnosing the Upper Ocean Variability in the Northern Bay of Bengal during the Super Cyclone Phailin using a High-Resolution Regional Ocean Model, *Theoretical and Applied Climatology*, 151, 169-182, doi: 10.1007/s00704-022-04275-2 (2023).
- R. Ahmed, S. Prakash, M. Mohapatra, R. K. Giri and S. Dwivedi, Understanding the Rapid Intensification of Extremely Severe Cyclonic Storm 'Tauktae' using Remote Sensing Observations, *Meteorology and Atmospheric Physics*, 134(97), 1-16, doi: 10.1007/s00703-022-00935-0 (2022).



- P. Pandey, S. Dwivedi, and B. N. Goswami, Trend and Variability in the Long-Term Relationship between Eurasian Snow Cover and Indian Summer Monsoon Rainfall, *International Journal of Climatology*, 42(15), 7751-7765, doi: 10.1002/joc.7675 (2022).
- S. Dwivedi, P. Pandey and B. N. Goswami, Nonstationarity and Potential Multi-Decadal Variability in Indian Summer Monsoon Rainfall and Southern Annular Mode Teleconnection, *Climate Dynamics*, 59, 671-683, doi: 10.1007/s00382-022-06146-y(2022).
- R. Ahmed, M. Mohapatra, S. Dwivedi, R. K. Giri and S. Kant, An overview of the Satellite Consensus (SATCON) algorithm to estimate tropical cyclone intensity over the North Indian Ocean, *Journal of Earth System Science*, 131(169), 1-16, doi: 10.1007/s12040-022-01901-5 (2022).
- Shahi, N.K., Rai, S., Verma Shruti, Bhatla R., (2022). Assessment of future changes in high-impact precipitation events for India using CMIP6 models, *Theor Appl Climatol*, <https://doi.org/10.1007/s00704-022-04309-9>
- Tiwari, R., Mishra, A.K., Rai, S., Pandey, L. K., (2022). Evaluation and projection of northeast monsoon precipitation over India under higher warming scenario: a multimodel assessment of CMIP6, *Theor Appl Climatol*, <https://doi.org/10.1007/s00704-022-04299-8>
- Kushwaha, Prabha, Vivek Kumar Pandey, Anshu Prakash Mishra, 2022, Sea surface temperature over Indian Ocean and its influence on Indian Monsoon rainfall, *Journal of Indian Geophysical Union*, 26(2), 120-129.
- Yaduvendra Singh, Vivek Kumar Pandey, Prabha Kushwaha and Siddharth Singh, 2023, A Monthly variation in the association between Sea surface temperature and Chlorophyll-a in the Northern Indian Ocean (NIO), *J. Ind. Geophys. Union*, 27(1), 1-9.
- Saxena, Harshita and Vivek Kumar Pandey (2023), Inter-seasonal variability of Aerosol Optical Depth and its impact on Indian Summer Monsoon Rainfall over Indian region (Accepted).
- Singh, V. K., Pandey, H. K., & Singh, S. K. (2023). Groundwater storage change estimation using GRACE data and Google Earth Engine: A basin scale study. *Physics and Chemistry of the Earth, Parts A/B/C*, 129, 103297.
- Elbeltagi, A., Pande, C. B., Kumar, M., Tolche, A. D., Singh, S. K., Kumar, A., & Vishwakarma, D. K. (2023). Prediction of meteorological drought and standardized precipitation index based on the random forest (RF), random tree (RT), and Gaussian process regression (GPR) models. *Environmental Science and Pollution Research*, 30(15), 43183-43202.
- Raj, S., Rawat, K. S., Singh, S. K., & Mishra, A. K. (2022). Groundwater potential zones identification and validation in Peninsular India. *Geology, Ecology, and Landscapes*, 1-15.
- Gašparović, M., & Singh, S. K. (2022). Urban surface water bodies mapping using the automatic k-means based approach and sentinel-2 imagery. *Geocarto International*, 2148757.

Chapter in book

- Krishna, S., **Rai, S.** (2022). Is Technology the Nexus Between Climate Change-and Disaster-Induced Human Displacement? In: Siddiqui, A.R., Sahay, A. (eds) *Climate Change, Disaster and Adaptations*. Sustainable Development Goals Series. Springer, Cham. https://doi.org/10.1007/978-3-030-91010-5_6
- Krishna, S., **Rai, S.** (2022). Human Response Toward COVID-19 Pandemic in Terms of Adaptation, Displacement, and Climate Change in India. In: Siddiqui, A.R., Sahay, A. (eds) *Climate Change, Disaster and Adaptations*. Sustainable Development Goals Series. Springer, Cham. https://doi.org/10.1007/978-3-030-91010-5_13.
- Agrawal, Nishtha and Vivek Kumar Pandey, 2022 (30 October), Analysis of Precipitation Extremes at the Intra-seasonal Scale Using a Regional Climate Model. In: Goyal, M.K., Gupta, A.K., Gupta, A. (eds) *Hydro-Meteorological Extremes and Disasters. Disaster Resilience and Green Growth*. Springer, Singapore. page 177-190. https://doi.org/10.1007/978-981-19-0725-8_10.
- Behera, D. K., Kumari, A., Kumar, R., Modi, M., & Singh, S. K. (2023). Assessment of Site Suitability of Wastelands for Solar Power Plants Installation in Rangareddy District, Telangana, India. In *Ecological Footprints of Climate Change: Adaptive Approaches and Sustainability* (pp. 559-576). Cham: Springer International Publishing. January 2023

Full paper in conference proceedings

- Rawat, K. S., Singh, S. K., Kumar, S., & Bahuguna, A. (2022, November). Aeolian sand affected wasteland monitoring using multi-temporal remotely sensed imagery: A case study of Sirsa district of Haryana, India. In *AIP Conference Proceedings* (Vol. 2481, No. 1). AIP Publishing



Publications by Research Scholars during 2022-23

Research paper in Journal

- Singh, V. G., Singh, S. K., Kumar, N., Kumar, P., Gupta, P. K., Singh, P. K., ... & Saito, O. (2022). Water Accounting Using Satellite Products and Water Accounting Plus Framework in a Semi-Arid Betwa River Basin, India. *Water*, 14(21), 3473.
- Kumar, N., Dubey, A. K., Goswami, U. P., & Singh, S. K. (2022). Modelling of hydrological and environmental flow dynamics over a central Himalayan river basin through satellite altimetry and recent climate projections. *International Journal of Climatology*, 42(16), 8446-8471.
- Kumar, N., Singh, S. K., Singh, P. K., Gautam, D. K., Patle, P., Pandey, H. K., & Chauhan, P. (2023). Water accounting of a trans-boundary river basin using satellite observations and WA+ framework. *Physics and Chemistry of the Earth, Parts A/B/C*, 129, 103343.
- Maliqi, E., Kumar, N., Latifi, L., & Singh, S. K. (2023). Soil Erosion Estimation Using an Empirical Model, Hypsometric Integral and Geo-Information Science--A Case Study. *Ecological Engineering & Environmental Technology (EET)*, 24(4).
- Kumar, N., Singh, V. G., Singh, S. K., Behera, D. K., & Gašparović, M. (2023). Modeling of land use change under the recent climate projections of CMIP6: a case study of Indian river basin. *Environmental Science and Pollution Research*, 1-17.

CENTRE OF MATERIAL SCIENCE

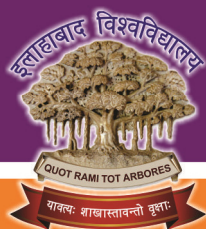
Publications by Faculty members (during 2022-23)

Review Article

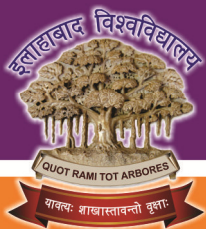
- A comprehensive overview of MXene-based anode materials for univalent metal ions (Li⁺, Na⁺, and K⁺) and bivalent zinc ion capacitor application; Prashant Dubey; *Chemistry Select*, 2023, 8, e202300018. (Publication: Wiley; ISSN: 2365-6549). doi.org/10.1002/slct.202300018.

Research paper in journal

- Singh, P.K., Dhar, R., Dabrowski, R. (2023). Enhancement of dielectric and electro-optical characteristics of liquid crystalline material 4'-octyl-4-cyano-biphenyl with dispersed functionalized and nonfunctionalized multiwalled carbon nanotubes. *Physical Review E*, doi.org/10.1103/PhysRevE.107.044704
- Jaiswal, M., Srivastava, G., Mishra, S., Singh, P.K., Dhar, R., Dabrowski, R. (2023). Synthesis and characterization of semiconducting copper oxide nanoparticles and their impact on the physical properties of a nematic liquid crystalline material 4-pentyl-4'-cyanobiphenyl. *Journal of Molecular Liquids*, doi.org/10.1016/j.molliq.2023.122032
- Srivastava, G., Jaiswal, M., Singh, P.K., Iqbal, A., Dabrowski, R., Dhar, R. (2023). Enhanced stability of the nematic phase of 4-pentyl-4'-cyanobiphenyl due to the dispersion of copper nanoparticles. *Liquid Crystals*, doi.org/10.1080/02678292.2023.2219990.
- Singh, P.K., Dubey, P., Dhar, R., Dabrowski, R. (2023). Functionalized and non-functionalized Multi Walled Carbon Nanotubes in the anisotropic media of liquid crystalline material. *Journal of Molecular Liquids*, doi.org/10.1016/j.molliq.2022.120889.
- Bajpai, M., Pandey, C. K., Srivastava, R., Dhar, R. (2023). Electrical transport properties of PFO: MEH-PPV polymer blends. *Material Letter*, doi.org/10.1016/j.matlet.2022.133400.
- Singh, P.K., Dubey, P., Dhar, R., Dabrowski, R. (2022). Improvement in the electro-optical and electronic properties of the reduced graphene oxide dispersed in a liquid crystalline material 4'-octyl-4-cyano-biphenyl; *Liquid Crystals*, doi.org/10.1080/02678292.2022.2142880.
- Khare, A., Uttam, R., Kumar, S., Dhar, R. (2022). Nanocomposite system of a discotic liquid crystal doped with thiol capped gold nanoparticles. *Journal of Molecular Liquids*, doi.org/10.1016/j.molliq.2022.120215.
- Tripathi, P., Uttam, R., Kumar, S., Dabrowski, R., Dhar, R. (2022). Enhancement of the physical parameters due to the dispersion of functionalized gold nanoparticles in a room temperature nematic liquid crystal, *Liquid Crystal*, doi.org/10.1080/02678292.2022.2118881.
- Kumar, S., Verma, R., Bansal, A.K., Tripathi, A., Dhar, R. (2022). Li³⁺ ion beam irradiation persuaded enhancement in the thermodynamic parameters of a hydrogen-bonded liquid crystalline material, *Radiation Effects and Defects in Solids*, doi.org/10.1080/10420150.2022.2073875.
- Patro, C.K., Verma, R., Dhar, R., Dabrowski, R. (2022). Optimization of the display parameters of a room temperature liquid crystal 4-pentyl-4'-cyanobiphenyl by using single-walled carbon nanotubes; *Nanoscience and Technology: An International Journal*, doi.org/10.1007/978-3-030-98820-3_1.



- Kaushik, J., Twinkle, Tisha, Nisha, Baig, A., Sonal, Dubey, P., Sonkar, S.K. (2023). Photoactive $\text{Fe}_3\text{O}_4@\text{Fe}_2\text{O}_3$ Synthesized from Industrial Iron Oxide Dust for Fenton-Free Degradation of Multiple Organic Dyes, *Industrial & Engineering Chemical Research*, (Publication: American Chemical .doi.org/10.1021/acs.iecr.3c01098.
- Kumar A., Singh M. K., Sharma M., Kumar U., (2022). Structural, Dielectric and Electrical Properties of Homovalent Doped $\text{SrSn}_{1-x}\text{Ti}_x\text{O}_3$ ($0 \leq x \leq 0.08$) System. *Indian Journal of Pure & Applied Physics*, doi: 10.56042/ijpap.v60i11.65819.
- Khan B., Singh M. K., Kumar A., Pandey A., Dwivedi S., Kumar U., Ramawat S., Kukreti S., Dixit A., Roy S.C., (2022). Multiferroic, optical and magneto-dielectric properties with enhanced magneto-impedance characteristic of KBiFe_2O_5 . *Journal of Alloys and Compounds*, doi: 10.1016/j.jallcom.2021.162225.
- Baloni M., Sharma R. C., Singh H., Khan B., Singh M. K., Thakur V. N., Kumar A. (2022). Structural modification and evaluation of dielectric, magnetic and ferroelectric properties of Nd- modified BiFeO_3 – PbTiO_3 multiferroic ceramics. *Ferroelectrics*, doi: 10.1080/00150193.2022.2061230.
- Khan B., Kumar A., Pandey A., Singh G., Kumar A., Singh M. K., (2022), Temperature-dependent electrical and magneto-dielectric properties of $0.7\text{Bi}_{0.99}\text{Nd}_{0.01}\text{Fe}_{0.99}(\text{Co}, \text{Ti})_{0.01}\text{O}_3$ – 0.3CaTiO_3 composite. *Ferroelectrics*, doi: 10.1080/00150193.2022.2034440.
- Baloni M., Sharma R. C., Singh H., Singh M. K., Kumar A., Sati P. C., Khan B., Thakur V.N. (2022). Effect of Nd doping on structural, dielectric, magnetic and ferroelectric properties of 0.8 BiFeO_3 –0.2 PbTiO_3 solid solution. *Journal of Alloys and Compounds*, doi: 10.1016/j.jallcom.2022.164228.
- Kumari J., Harish, Akash, Pandey A., Kumar P., Singh M. K., Singh A., Shishodia M. S., Joshi R. P., Mukhopadhyay A. K., (2022). Thickness Controlled Physical Properties of Chemically Synthesized Nanostructured Calcite Thin Films, *Chemistry Select*. doi: 10.1002/slct.202200416.
- Baloni M., Sharma R. C., Singh H., Khan B., Singh M. K., Sati P. C., Rawat M., Thakur V. N., Kumar A., Kotnala R. K., (2022). Enhanced multiferroic properties and magnetoelectric coupling in Nd modified 0.7 BiFeO_3 –0.3 PbTiO_3 solid solution, *Journal of Materials Science: Materials in Electronics*, doi: 10.1007/s10854-022-08592-0.
- Khan B., Singh M. K., Yadav P., Kumar A., Singh G., Kumar P., (2022). Optical properties, dielectric relaxor behavior, impedance and modulus spectroscopy of 0.8 BiFeO_3 –0.2 CaTiO_3 composite. *Materials Chemistry and Physics*, doi: 10.1016/j.matchemphys.2022.126642.
- Biswal R., Khan B., Singh M. K., (2022). Synthesis, optical, dielectric, and magneto-dielectric properties of graphene quantum dots (GQDs), *Journal of Materials Research*, doi: 10.1557/s43578-022-00717-9.
- Kumar P., Kumar V., Mishra R. K., Gwag J.S., Singh M. K., Singhal R., Mukhopadhyay A. K., (2022). A novel approach to band gap engineering of Nano- $\text{Ca}(\text{OH})_2$: Nanocomposites with Ag_2O . *Ceramics International*, doi: 10.1016/j.ceramint.2022.07.136.
- Saini B., Krishnapriya R., Laishram D., Singh M. K., Singhal R., Bandaru S., Sharma R.K. (2023). Impact of Gadolinium Doping into the Frustrated Antiferromagnetic Lithium Manganese Oxide Spinel. *Science (Cell Press)*, doi: 10.1016/j.isci.2022.105869.
- Baloni M., Sharma R. C., Singh H., Khan B., Singh M. K., Sati P.C., Thakur V. N., Kotnala R. K., Kumar A., (2023). Energy storage and magnetoelectric coupling in neodymium (Nd) doped BiFeO_3 – PbTiO_3 solid solution. *Journal of Alloys and Compounds*, doi: 10.1016/j.jallcom.2023.169333.
- Siddiqui S., Singh D., Singh P. and Singh B. (2023), Structural, optical, microstructure and giant dielectric behavior of parent, Cu and Sr doped $\text{La}_{0.55}\text{Li}_{0.35}\text{TiO}_{3-\delta}$, *Journal of the American Ceramic Society*, doi.org/10.1111/jace.19296.
- Singh B., Singh P., Siddiqui S., Singh D. and Gupta M. (2022), Wastewater treatment using Fe doped perovskite manganites by photocatalytic degradation of methyl orange, crystal violet and indigo carmine dyes in tungsten bulb / sun light *Journal of Rare Earths*, doi.org/10.1016/j.jre.2022.09.010.
- Vishwakarma, P.K., Pandey, S.K., Yadav, S.K., Shukla, P., Srivastava, A., Giri, R. (2022). Multiwalled Carbon Nanotube Based Freestanding Filter for Efficient Removal of Fine Particulates Matters ($\text{PM}_{0.3}$), Microplastics ($\text{MP}_{0.3}$) and Bioaerosols. *ACS Applied Nanomaterial*, doi.org/10.1021/acsanm.2c01468.
- Pattnaik, S., Mondal, M., Mukhopadhyay, L., Basak, S., Rai, V.K., Giri, R., Singh, V. (2022). Frequency upconversion based thermally stable molybdate phosphors in temperature sensing probe. *New Journal of Chemistry*, doi.org/10.1039/D2NJ01105K
- Singh, A.K., Vishwakarma, P.K., Pandey, S.K., Pratap, R., Giri, R., Srivastava, A. (2023). A comparative study of band gap engineered in-situ and ex-situ MWCNTs/ TiO_2 heterostructures for their enhanced photocatalytic activity under visible light. *Inorganic Chemistry Communications*, doi: 10.1016/j.inoche.2023.110540



- Pratap, R., Chowdhury, S.R., Singh, A.K., Giri, R. (2023). Study on Structural, Microstructural and Dielectric Properties of Zinc Oxide Nanostructure Synthesized by Sol-Gel Technique. *Materials Today: Proceedings*. doi.org/10.1016/j.matpr.2023.03.091

Chapter in book

- Ritika Kubba, Deepali Ahluwalia, Omprakash Yadav, Anil Kumar, Sudhir G Warkar and Prashant Dubey (2022), Carbon dots as a theranostic agent for combating cancer, *Next-generation materials for biomedical applications*, August 2022, IOP Publishing Ltd 2022. doi:10.1088/978-0-75034641-2ch6.
- Sonam Mishra, Ravindra Dhar, Maitree Suttajit, Bishnu Kumar Pandey, Role of Nanotechnology in refining the Antidiabetic Activities of Plant Derived Bioactives, 2023, John Wiley & Sons.
- Bishnu Kumar Pandey, Sonam Mishra, Ravindra Dhar, Rohit Srivastava, Biological hydrogen production driven by photo-fermentation processes, Elsevier, 2023. doi.org/10.1016/B978-0-323-99580-1.00015-7

Full paper in conference proceedings

- Biswal R., Yadav P., Fahad A., Khan B., Kumar P., Singh M. K., (2023). Synthesis, dielectric and optical properties of carboxyl functionalized FeFe₂O₄ hybrid nanocomposite (CFFHN). *Materials Today Proceeding*, doi: [10.1016/j.matpr.2023.01.183](https://doi.org/10.1016/j.matpr.2023.01.183).
- Biswal R., Yadav P., Khan B., Kumar P., Singh M. K., (2022). [Synthesis and optical properties of citric acid \(CA\) doped ZnFe₂O₄ hybrid nanocomposite](#). *Materials Today Proceeding*, doi:10.1016/j.matpr.2022.05.575.
- Kumari J., Pandey A., Kumar P., Singh M. K., Joshi R. P., Mukhopadhyay A. K., (2022). Synthesis and characterization of nanostructure calcite thin films deposited by dip coating. *Materials Today Proceeding*, doi: 10.1016/j.matpr.2022.01.225.
- Pandey A., Yadav P., Kumar P., Singh M. K., (2023). Synthesis, morphological and optical properties of hydrothermally synthesized Bi and Mn co-doped Cu₂ZnSnS₄ (CZTS). *Materials Today: Proceedings*, doi:10.1016/j.matpr.2022.11.407.
- Yadav P., Pandey A., Khan B., Biswal R., Kumar P., Singh M. K., (2023). Rietveld refinement, dielectric, magneto-dielectric effect and optical properties of (Ca/Hf) co-doped Bisumthferrite. *Materials Today: Proceedings*, doi:10.1016/j.matpr.2023.01.121.
- Sharma A., Yadav P., Khan B., Kumar P., Singh M. K. (2023). Structural, electrical and optical properties of Ca_{0.5}Sr_{0.5}SnO₃ nanoparticle prepared by sol-gel method. *Materials Today Proceeding*, doi:10.1016/j.matpr.2023.02.007.
- Kumari J., Harish H., Akash A., Pandey A., Kumar P., Singh M. K., Joshi R. P., Mukhopadhyay A. K., (2023). Nanostructured calcite thin films by dip coating. *AIP Conference Proceedings*, doi: 10.1063/5.0136027.

Patent

- “Multiwalled Carbon Nanotube Membrane Based Air Filter” by Dr. Anchal Srivastava, Pramod Kumar Vishwakarma, Sumit Kumar Pandey, Rajiv Giri: Indian Patent Application No. 202211060701, Dated 25/10/2022.

CENTRE FOR THEATRE & FILM

Research paper in journal

- Khare Das, Vidhu (October, 2022) Portrayal of Indian Community living Abroad In Hindi Cinema, *Shodh Drishti*, Vol.13, No.10, Page no. 64, ISSN:0976-6650
- Khare Das, Vidhu (2023), Hindi Cinema me Bhartiya Mulya, *Janak: A Journal of Humanities*, Vol.9, No.2, Page no. 218, ISSN:2395-4078
- Khare Das, Vidhu (Feb.2023), Hindi Natak aur Gandhi, *Anukriti*, Vol.13, No.2, Page no. 64, ISSN:2250-1193

CENTRE OF SCIENCE AND SOCIETY

Publications by Faculty members (during 2022-23)

Research paper in journal

- Pallavi, **Mishra, R.K.**, Sahu, P.K., Mishra, V., Jamal, H., Varma, A. and Tripathi, S. (2023). Isolation and characterization of halotolerant plant growth promoting rhizobacteria from mangrove region of Sundarbans, India for enhanced crop productivity. *Front. Plant Sci.* 14:1122347. **DOI:** 10.3389/fpls.2023.1122347 **Impact Factor:** 6.62, ISSN: 1664-462X, UGC J. ID. No. 17753, NAAS Journal ID: F093, NAAS Journal Rating: 11.75.
- Singh, A.K., Singh, J.S., Singh, H. and **Mishra, R.K.*** (2023). Quantifying carbon Stock and tree species diversity of green infrastructure of Varanasi India. *Int. Journal of Plant and Environment*. 9(1):1-9. **DOI:** ISSN: 2454-1117 (*Corresponding Author*).



- Mishra, V., Prajapati, G., Baranwal, V. and **Mishra, R.K.*** (2022). NMR-Based Metabolomic Imprinting Elucidates Macrophage Polarization of THP1 Cell Lines Stimulated by Zinc Oxide Nanoparticles. ACS Applied Bio Materials (ACS) DOI: 10.1021/acsabm.2c00603. **Impact Factor: 3.25**, ISSN: 2576-6422 (**Corresponding Author**).
- Singh, A.K., Nair, V.K., Singh, H., **Mishra, R.K.** and Singh, J.S. (2022). Carbon Storage and carbon dioxide sequestration by urban tree cover: Case study from Varanasi India. Proc. Natl. Acad. Sci. India Sect. B Biol. Sci. (Springer) DOI: 10.1007/s40011-022-01348-0. **Impact Factor: 0.96**, ISSN: 0369-8211, UGC J. ID. No. 38612, NAAS Journal ID: P134, NAAS Journal Rating: 6.0 (**Corresponding Author**).
- Yadav, A., & **Pandey, A.** (2022). Systematic review of menstrual hygiene management among rural women. *Indian Journal of Physical Anthropology and Human Genetics*, 41(2), 145–160. ISSN: 0378-8156.
- Yadav, A., **Pandey, A.**, & Chanchal. (2022). Menstrual health management: Knowledge and practices in rural Kaushambi District, India, *Indian studies Review*, 1, 61–76. ISSN: 2582-7154.

Chapter in book

- Pathak, A., **Mishra, R.K.**, Singh, R. and Mishra, R.C. (2023). Disease development. Principles of Plant Pathology, Chapter-9, Edition I Blue Rose One Publisher ISBN: 978-93-5741-692-4.
- Yadav, A., & **Pandey, A.** Chanchal. Kushwaha, M. (2023). *Menstruation: Impact of menstruation products and product selection on the environment, Technological revolutions for environmental conservation and management: Boon or Bane for sustainable development*, 56–68. Bharti Publication New Delhi- 110002. ISBN: 978-81-19079-53-7.
- Chanchal., & **Pandey, A.** Yadav, A., Kushwaha, M. (2023). *Understanding of Ecological Feminism, Technological revolutions for environmental conservation and management: Boon or Bane for sustainable development*, 69–82. Bharti Publication New Delhi- 110002. ISBN: 978-81-19079-53-7.

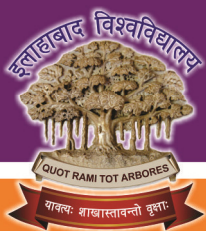
Publications by Research Scholars during 2022-23

Research paper in Journal

- Singh, A.K., Singh, J.S., Singh, H. and **Mishra, R.K.*** (2023). Quantifying carbon Stock and tree species diversity of green infrastructure of Varanasi India. *Int. Journal of Plant and Environment*. 9(1):1-9. DOI: ISSN: 2454-1117.
- Singh, A.K., Nair, V.K., Singh, H., **Mishra, R.K.** and Singh, J.S. (2022). Carbon Storage and carbon dioxide sequestration by urban tree cover: Case study from Varanasi India. Proc. Natl. Acad. Sci. India Sect. B Biol. Sci. (Springer) DOI: 10.1007/s40011-022-01348-0. **Impact Factor: 0.96**, ISSN: 0369-8211, UGC J. ID. No. 38612, NAAS Journal ID: P134, NAAS Journal Rating: 6.0
- Yadav, A., & **Pandey, A.** (2022). Systematic review of menstrual hygiene management among rural women. *Indian Journal of Physical Anthropology and Human Genetics*, 41(2), 145–160. ISSN: 0378-8156.
- Yadav, A., **Pandey, A.**, & Chanchal. (2022). Menstrual health management: Knowledge and practices in rural Kaushambi District, India, *Indian studies Review*, 1, 61–76. ISSN: 2582-7154.

Chapter in Book

- Shukla, R., Shukla, M., Jha, S., Singh, R. and Pathak, A. (2023). Giant Puffball (*Calvatia gigantea*). *Mushrooms: Nutraceuticals and Functional Foods*. ISBN: 9781003322238.
- Jha, S., Shukla, R., Singh, R., Shukla, M., Srivastava, P., Pandey, A. and Dikshit, A. (2023). Phyco-remediation: Role of Microalgae in Remediation of Emerging Contaminants. In *Emerging Contaminants and Plants: Interactions, Adaptations and Remediation Technologies* (pp. 163-192). Cham: Springer International Publishing.
- Shukla, R., Shukla, M., Jha, S., Singh, R. and Dikshit, A. (2023). Introduction to Plant Pathology. In *Principles of Plant Pathology*. ISBN: 978-93-5741-692-4
- Shukla, M., Jha, S., Shukla, R., Singh, R. and Dikshit, A. (2023). Defense Strategies. In *Principles of Plant Pathology*. ISBN: 978-93-5741-692-4
- Shukla, M., Shukla, R., Jha, S., Singh, R. and Dikshit, A. (2022). Myco-Remediation: A Sustainable Biodegradation of Environmental Pollutants. In *Sustainable Management of Environmental Contaminants: Eco-friendly Remediation Approaches* (pp. 425-449). Cham: Springer International Publishing. ISBN: 978-3-031-08446-1.
- Yadav, A., & Pandey, A. Chanchal. Kushwaha, M. (2023). Menstruation: Impact of menstruation products and product selection on the environment, *Technological revolutions for environmental conservation and*



management: *Boon or Bane for sustainable development*, 56–68. Bharti Publication New Delhi- 110002. ISBN: 978-81-19079-53-7.

- Chanchal., & Pandey, A. Yadav, A., Kushwaha, M.(2023). Understanding of Ecological Feminism, *Technological revolutions for environmental conservation and management: Boon or Bane for sustainable development*, 69–82. Bharti Publication New Delhi- 110002. ISBN: 978-81-19079-53-7.

CENTRE OF BEHAVIORAL AND COGNITIVE SCIENCES

Publications by Faculty members (during 2022-23)

Research paper in journal

- Indrajeet, Atkinson-Clement, C., Worbe, Y., Pouget, P. & Ray, S. (2022). Compromised reactive but intact proactive inhibitory motor control in Tourette disorder, *Scientific Reports*, 12, DOI:10.1038/s41598-022-05692-z
- Pandey, P. & Ray, S. (2022). Influence of the location of the decision-cue on the dynamics of pupillary light response, *Frontiers in Human Neuroscience*, 15:755383. doi: 10.3389/fnhum.2021.755383
- Singhal, I., & Srinivasan, N. (2022). A wrinkle in and of time: Contraction of felt duration with a single perceptual switch. *Cognition*, 225, 105151.
- Thomas, S., & Srinivasan, N. (2022). Accurate knowledge about feature diagnostic ties leads to less preference for unidimensional strategy. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, <https://doi.org/10.1037/xlm0001151>
- Singhal, I., & Srinivasan, N. (2022). Is learning at task-relevant locations always better than task-irrelevant locations? It depends on the distractors. *Attention, Perception, & Psychophysics*, 84, 992–1003.
- Hervais-Adelman, A., Kumar, U., Mishra, R., Tripathi, V., Guleria, A., Singh, J. P., & Huettig, F. (2022). How does literacy affect speech processing? Not by enhancing cortical responses to speech, but by promoting connectivity of acoustic-phonetic and graphomotor cortices. *Journal of Neuroscience*, 42 (47) 8826-8841; DOI: <https://doi.org/10.1523/JNEUROSCI.1125-21.2022>

Chapter in Books

- Kar, B. R. & Nigam, R. (2022). Interaction between affect and cognition as a function of ageing: Testing the positivity bias in Indian population. In R. C. Tripathi, B. R. Kar, & N. Pande. (Eds). *Towards an Integrative Psychological Science: Issues, Approaches and Applications*. Springer.
- Mohindru, S., Nigam, R. & Kar, B. R. (2023). Cognitive and Emotional Aging Across the Life Span: Implications for Building the Cognitive Reserve and Resilience. In S. I. Rizvi (Editor). *Emerging Anti-aging Strategies*. Singapore: Springer. (pp 287-310)

Edited Book

- Tripathi, R. C., Kar, B. R., & Pande, N. (Editors) (2022). *Towards an Integrative Psychological Science: Issues, Approaches and Applications*. Springer.

Publications by Research Scholars during 2022-23

Chapter in Book

- Mohindru, S., Nigam, R. & Kar, B. R. (2023). Cognitive and Emotional Aging Across the Life Span: Implications for Building the Cognitive Reserve and Resilience. In S. I. Rizvi (Editor). *Emerging Anti-aging Strategies*. Singapore: Springer. (pp 287-310)

CENTRE FOR WOMEN'S STUDIES

Research paper in journal

- Kumar, Gulpinder (2023). राष्ट्र निर्माण, गांधी और महिला सशक्तिकरण. *Worldwide International Inter Disciplinary Research Journal (A Peer Reviewed Referred)*, Vol. I - Issue – LXXXII, 59-67.
- Kumar, Gulpinder (2023). Issues of Global Climate Change, Health and Gender Empowerment. *Langlit (An International Peer-Reviewed Open Access Journal)*, Vol. IX, Issue III, 134-142.
- Kumar, Gulpinder (2023). A Study of Gender Inequality and Gender Gaps in Education. *Genius (An International Multidisciplinary Half-Year Research Journal Peer Reviewed Referred and UGC Listed Journal 47100)*, Vol. XI, Issue II, 87-92.
- Kumar, Gulpinder (2022). Women's Participation in Indian Politics and Reservation Bill: Gender Perspective. *Ricerca International Journal of Multi Disciplinary Research and Innovation (A Peer Reviewed Referred)*, Vol. I - Issue – I, 50-64.



- Kumar, Gulpinder (2022). Issues of Gender Disparity and Women's Empowerment in India. *Worldwide International Inter Disciplinary Research Journal* (A Peer Reviewed Referred), Vol. I - Issue – LXXIV, 82-87.
- Kumar, Gulpinder (2022). Role Of Dr. B.R. Ambedkar Toward Education And Gender Empowerment In India. *Langlit* (An International Peer-Reviewed Open Access Journal), Vol. IX- Issue-I, 25-33.
- Kumar, Gulpinder (2022). Women, Vaccination and Covid-19 In India: Challenges & Issues. *International Journal of Interdisciplinary Research and Technology* (A Peer Reviewed Journal), Vol. I- Issue-I, 129-134.
- Kumar, Gulpinder (2022). Culture and Gender Impact on English Learner and Education. *Intellection* (A Bi-Annual Interdisciplinary Peer-Reviewed Research Journal), Vol. X, Issue-I, 53-60.
- Kumar, Gulpinder (2022). भारतीय संविधान में जेंडर समानता और सशक्तिकरण: मुद्दे और संभावनाएं. *Worldwide International Inter Disciplinary Research Journal* (A Peer Reviewed Referred), Vol. I - Issue – LXV, 82-89.
- Kumar, Gulpinder (2022). शशि देशपांडे के उपन्यासों में मध्यवर्गीय महिला के मुद्दे और स्थिति: नारीवादी विवेचना. *Worldwide International Inter Disciplinary Research Journal* (A Peer Reviewed Referred), Vol. I - ISSUE – LI, 171-178.
- Kumar, Gulpinder (2022). Role of Women in Freedom Movement in India: Struggle & Opportunity. *Worldwide International Inter Disciplinary Research Journal* (A Peer Reviewed Referred), Vol. I - ISSUE – XLVIII, 70-75.
- Kumar, Gulpinder (2022). Sustainable Development and Empowerment of Women through Agriculture: Opportunities and Challenges. *Worldwide International Inter Disciplinary Research Journal* (A Peer Reviewed Referred). Vol. I - Issue – LVI, 08-14.

Chapter in book

- Kumar, Gulpinder (2022). Women and Globalization: Challenges, Impact & Opportunities. *In: Balancing Globalization & Local Practices: Challenges & Strategies* (edited by Arpan Mahapatra). pp 11-16. Bhubaneswar: Srusti Academy of Management.
- Kumar, Gulpinder (2022). Women's Empowerment through Education and Relevance of Mahatma Gandhi's Ideas on Education. *In: Great Educators* (edited by Dr. Savita Mishra, Mr. Uday Modak & Dr. Mukta Goyal). pp 99-106. New Delhi: ABS Books.
- Kumar, Gulpinder (2022). Human Rights of Children in the Armed Conflict. *In: Children's Rights: Challenges and Prospects* (edited by Dr. Puneet Pathak). pp 95-114. New Delhi: ABS Books.

CENTRE OF FOOD TECHNOLOGY

Publications by Faculty members (during 2022-23)

Research paper in journal

- Kushwaha, R., Singh, V., Kaur, S. and Kaur, D. (2023). Modulating the characteristics of jackfruit seed starches by annealing and autoclaving-cooling modifications. *Journal of Food Process Engineering*, e14322, doi:<https://doi.org/10.1111/jfpe.14322>
- Kushwaha, R., Singh, V., Kaur, S. and Kaur, D. (2023). Characterization and Comparative Analysis of Starches from Seeds of Five Jackfruit Cultivars. *Starch-Stärke*, 2200208, doi:<https://doi.org/10.1002/star.202200208>
- Kushwaha, R., Gupta, A., Singh, V., Kaur, S., Puranik, V. and Kaur, D. (2023). Jackfruit seed flour-based waffle ice cream cone: Optimization of ingredient levels using response surface methodology. *Heliyon*, 9 (2), e13140, doi: <https://doi.org/10.1016/j.heliyon.2023.e13140>
- Singh, M., Kushwaha, R., Singh, R., Prajapati, A., and Kaur, D. (2023). Lactulose fortification in guava preserves: Effect on nutritional quality. *Food and Health*. 2602-2834, doi:<https://doi.org/10.3153/FH23009>
- Kumar, T.; Rai, A.K.; Dwivedi, A., Kumar, R.; Azam, M.; Singh, V.; Yadav, N.; Rai, A.K. (2022) Chemical Characterization for the Detection of Impurities in Tainted and Natural Curcuma longa from India Using LIBS Coupled with PCA. *Atoms*, 10, 91. <https://doi.org/10.3390/atoms10030091>
- Verma, Vandana & Singh, Vijaya & Chauhan, Om & Yadav, Neelam. (2022). Comparative evaluation of conventional and advanced frying methods on hydroxymethylfurfural and acrylamide formation in French fries. *Innovative Food Science & Emerging Technologies*. 83. 103233. 10.1016/j.ifset.2022.103233.
- Singh, Zoomi & Yadav, Neelam. (2022). Prevalence of obesity and its association with dietary preferences among women in urban area of Prayagraj. *Biochem. Cell. Arch.* 22. 3937-3948. 10.51470/bca.2022.22.2.3937.
- Verma, Vandana and Yadav, Neelam. (2022). Inhibition of acrylamide and 5-hydroxymethylfurfural formation in French fries by additives in model reaction. *Journal of Food Process Engineering*. 45. 10.1111/jfpe.14178.
- Verma V., Singh Z.; Yadav N.; (2022) Effective method of minimizing the acrylamide and 5-hydroxyfurfural formation in French fries by lactic acid fermentation. *Journal of Food Measurement and Characterization*. <https://doi.org/10.1007/s11694-022-01568-y>.



- Mahto RK, Ambika, Singh C, Chandana BS, Singh RK, Verma S, Gahlaut V, Manohar M, **Yadav N** and Kumar R (2022) Chickpea Biofortification for Cytokinin Dehydrogenase via Genome Editing to Enhance Abiotic-Biotic Stress Tolerance and Food Security. *Front. Genet.* 13:900324. Doi: 10.3389/fgene.2022.900324
- Verma V.; **Yadav N.** (2022) Acrylamide content in starch based commercial foods by using high performance liquid chromatography and its association with browning index. *Current Research in Food Science* 5 (2022) 464-470 <https://doi.org/10.1016/j.crfs.2022.01.010>
- Anil Pandey, Neha, Vinita Puranik and Neelam Yadav (2022) Exposure assessment of lactic acid bacteria isolated from dairy products and its impact on antimicrobial property against E. coli. *Biochem. Cell. Arch.* 22, 929-937. DocID: <https://connectjournals.com/03896.2022.22.929>
- Anil Pandey and Neelam Yadav (2022) Efficacy of Multistrain blend of lactic acid bacteria (LAB) isolated from traditional dairy products and its comparison with individual strains. *Annals of Phytomedicine* 11(1):561-571, 2022 DOI: <http://dx.doi.org/10.54085/ap.2022.11.1.65>
- Neha, Umakant Yadav and Neelam Yadav (2022) Synthesis of ferrous sulfate hepta hydrate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$) and zinc oxide (ZnO) nanoparticles coated with alginates and its biocompatibility assessment in NIH3T3 cell line. *Biochem. Cell. Arch.* 22, 1567-1575. DocID: <https://connectjournals.com/03896.2022.22.1567>.
- Anchal Singh and Pinki Saini. 2023. Isolation, screening and identification of lactic acid bacteria from vegetable samples. *Biochem. Cell. Arch.* 23(1): DOI: <https://doi.org/10.51470/bca.2023.23.1.000>
- Unaiza Iqbal, Pinki Saini and Mazia Ahmed. 2023. Potential Perspectives And Sustainability of Bioplastics Developed From Horticulture Residues. *Recent Advances In Food, Nutrition & Agriculture*. doi: 10.2174/2772574X14666230220143602
- Shreyasi Dubey, Pinki Saini, Mazia Ahmed and Unaiza Iqbal. 2022. Occurrence and Antibiotic Susceptibility of Enterobacteriaceae isolated from selected Fresh Green Leafy Vegetables. *Plant Archives* 22(2): 152-157.
- Amrendra Pratap Singh, Rajesh Kumar Singh, VS Hegde, Narayani Shukla, Pinki Saini, Renu Yadav, Neelam Yadav, Ranjana Aggrwal, Rajendra Kumar. 2022. Unclasp potential chickpea resources for biofortification of the antioxidant enzyme Superoxide Dismutase. *JSFA reports* 2(6):1-12. DOI: 10.1002/jsf2.65
- Mazia Ahmed, Pinki Saini, Unaiza Iqbal. 2022. Optimization of Culture Conditions and Media for the Production of Biocellulose through *Acetobacter acetii*. *Emerging Techniques in Food Processing*. New India Publishing Agency, India. pp.229-237. ISBN: 978-93-94490-25-3

Chapters in Book

- Kushwaha, R., Singh, V., Saroj, R., Singh, M. and Kaur, D. (2022). Bioactive components from agro-food waste: methods of delivery in food products. In *Nutrition and Human Health Effects and Environmental Impacts*, (1sted.). (edited by H. Chatoui, M. Merzouki, H. Moummou, M. Tilaoui, N. Saadaoui, A. Brhich). 13-28, https://doi.org/10.1007/978-3-030-93971-7_2
- Kushwaha, R., Singh, V., Puranik, V. and Kaur, D. (2022). Antioxidant Properties and Health Benefits of Litchi. In *Antioxidant Properties and Health Benefits of Horticultural Crops (Part 1)*. (edited by A. Mani, K. Prasad, T. Adhikary, A. K. Singh). pp 319-348, Brillion Publishing, India.
- Kushwaha, R., Puranik, V., Agarwal, R. and Kaur, D. (2022). Application of Biosensors in Food Safety. In *Biosensors in Food Safety and Quality*, (1sted.). (edited by P. Mishra, P. P. Sahu) pp. 227-242. 10.1201/9780429259890-14
- Shukal, S., Kushwaha, R., Puranik, V., Agarwal, R., Kaur D. (2022). Comprehensive review on Guava antioxidants in *Essentials of Food Technology and Nutritional Science*. 2, pp 13-44, Akinik Publication
- Saroj, S., Kushwaha, R., Singh, V., Singh, M., Puranik, V. and Kaur D. (2022). Effect of Bio-processing on nutritional properties of wheat bran: A Review in *Research Trends in Food Technology and Nutrition*. 20, pp 57-69, Akinik Publication
- Saroj, S., Kushwaha, R., Singh, V., Singh, M., Puranik, V. and Kaur D. (2022). Effect of Bio-processing on nutritional properties of wheat bran: A Review in *Research Trends in Food Technology and Nutrition*. 20, pp 57-69, Akinik Publication
- Singh, V., Kushwaha, R., Aggarwal R. and Kaur, D. (2022). Antioxidant Properties and Health Benefits of Apple. In *Antioxidant Properties and Health Benefits of Horticultural Crops (Part 1)*. (edited by A. Mani, K. Prasad, T. Adhikary, A. K. Singh). pp 319-348, Brillion Publishing, India.
- Pinki Saini and Mazia Ahmed. 2022. Bioavailability and Bioaccessibility of Phytochemical Compounds. *Advanced Phytochemicals and Plant-Based Drug Discovery*. IGI Global, USA. pp 496-520. ISSN: 2475-6628; eISSN: 2475-6636.



- PinkiSaini, UnaizaIqbal, Mazia Ahmed and DevinderKaur. 2022. Blockchain for agri-food supply chain and logistics management. Blockchain Technologies and Applications for Digital Governance. IGI Global, USA. ISBN 9781799884958. p. 127-150. DOI: 10.4018/978-1-7998-8493-4.ch006.

Patent

- Potato Flakes Energy Bars (2022). Prof NeelamYadav, Dr Pinki Saini, Dr Devinder Kaur, Dr Vijay Kishor Gupta et al. Patent No- 402984.

CENTRE OF MEDIA STUDIES

Research paper in Journal

- चोपड़ा, धनंजय ; (2022); ग्रामीण बाल मजदूर और मानवाधिकार; नई दिशाएं ; अंक: 19; पृष्ठ: 82-85. (ISSN: 0973-7588)
- चोपड़ा, धनंजय ; (2022); भारतीय पत्रकारिता: नई इबारत लिखने का समय; मीडिया विमर्श ; अंक-59; पृष्ठ संख्या: 12-13; (ISSN: 2249-0590)
- चोपड़ा, धनंजय ; (2022); विजुअल एक्सप्लोजन ने बदल दी संचार की दुनिया; अधिगम ;अंक: 25; पृष्ठ: 28-34 (ISSN: 2394-773x)
- चोपड़ा, धनंजय ; (2022); लोक से जुड़े रहना, स्वयं के होने की घोषणा है; वागर्थ ; अंक: 318; पृष्ठ: 78-80. (ISSN: 2394-1723)
- चोपड़ा, धनंजय ; (2022); बांस का पौधा (कहानी); वागर्थ ; अंक: 327; पृष्ठ: 12-16. (ISSN: 2394-1723)
- चोपड़ा, धनंजय ; (2023); सॉरी पापा मैं तुम्हें अनफ्रेंड कर रहा हूँ (कहानी); परिकथा; अंक: 100; पृष्ठ: 212-215. (ISSN: 2320-1274)
- Mathur, Ritu; (2022); Anuwad ka abhipray: Arth vyutpatti ke pariprekshya mein;Vagpravah, Varsh-14, Ank - 26; Page no: 89-90; (ISSN: 0975-5403)
- Mathur, Ritu; (2022); Bhartiya nari ki guruta aur Atihashik Sandarbh; Anhad Lok; varsh-8; Page:107-112 (ISSN 2349-137X)

Chapter in Book

- Chopra, Dhananjai((2022) ; Apratim jan-sancharak the Birsa Munda (In Hindi); Book: Birsa Munda (Editor: Alok Kumar Chakravali); Page no.: 166-170; New Delhi; Kitabwale(ISBN: 978-93-90702-70-1)
- Chopra, Dhananjai((2023); Kabira Isqu Ka Mara, Dui ko door kar dil se (In Hindi); Book: Sadho Re (Editor: Dr. Madhu Rani Shukla); Page no.: 15-20; New Delhi; Omega Publication (ISBN: 978-93-94335-28-8)
- Chopra, Dhananjai((2023); Bahut Kuch Sikhati Hain Sufi kavya Ki Mimansa (In Hindi); Book: Shyamal Ghat Amrit Kalash (Editor: Dr. Vinamra sen Singh); Page no.: 109-112; Prayagraj; Pramathyu Prakashan (ISBN: 978-81-950245-1-3)
- Chopra, Dhananjai((2023) ; Chayavad Kal Ki Matwali Patrakarita (In Hindi); Book: Chayavad kal Ka Punah Path (Editor: Dr. Rajesh Kumar Garg); Page no.: 109-112; Prayagraj; Vani Prakashan (AISN: BOBW4F62ZT)

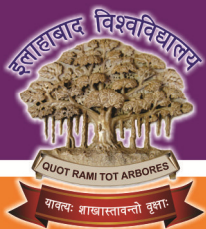
Book

- Chopra, Dhananjai ((2022) ; Ganesh Shankar Vidyarthi (In Hindi); New Delhi; National Book Trust (ISBN: 978-93-5491-503-1)
- Chopra, Dhananjai (2023) ; Bharat Me Kumbh; New Delhi (In Hindi); National Book Trust (ISBN: 978-93-5491-795-0)
- Chopra, Dhananjai (2023) ; Chota Nagpur ke Tana Bhagat (In Hindi); Second Edition of Translated Book; New Delhi; National Book Trust (ISBN: 978-93-5491-107-1)
- Chopra, Dhananjai (2023) ; Language Editor of jaivik ki gazette Kathayen (In Hindi); New Delhi; National Book Trust (ISBN: 978-93-5491-107-1)

Centre of Fashion Design & technology

Research paper in journal:

- Shruti Purwar (2022): Functional Clothing: A Review, International Journal of Home Science, ISSN no. 2395-7476, vol 8, Pg no. 158-161
- Shruti Purwar (2022): The Glory of handcrafted Textiles of India, Recent Advances in Clothing and Textiles, (Edited by Dr. Neeta Singh) ISBN no. 978-93-94570-37-5, KD Publications, New Delhi
- Sunita Rai: Rai, Sunita&Masih, S.B, (May-2022).A Review on Journey of Madhubani Painting Till Date. International Journal Of Creative Research Thoughts - IJCRT (Ijcr.org), volume No, 10, IJCRT2205366.E- ISSN no. 2320-2892.
- AnushreeJaiswal (2022):Smart motherhood wear: A solution to the problem of maternity wear, International Journal of Home Science, ISSN no. 2395-7476, vol 8



- Arundhati Singh, (2022) “ Transformation of ‘Sanjhi’ art”, Journal “ International Journal of Home Science, ISSN Number:2395-7476, page no.348-353
- Dr. Shalini Singh, (2022), Integration of Persian Motifs in Banarasi Saree, International Journal of Current Science (IJCS PUB), ISSN 2250-1770, https://ijcs pub.org/viewfull.php?&p_id=IJCS P22B1037.pdf

INSTITUTE OF GANDHIAN THOUGHT & PEACE STUDIES

Publications by Faculty members (during 2022-23)

Book:

- Prof. Santosh Bhadauria - Hindi : Parmpra or Pryog, Sahitya Bhandar, Prayagraj

Research paper in journal :

- Prof. Santosh Bhadauria -Hindi ki Pratibandhit Patrakarita : Bandi Shabdo ka Halfnama-Published in Apni Mati.

Edited book :

- Prof. Santosh Bhadauria–Sankalpna : Rajbhsha Grih Patrika
- Prof. Santosh Bhadauria– Gandhi Sangat : Gandhi Bhawan Patrika
- Dr. Dharendra Pratap Singh- Bhumdlikaran ki Kahaniya, Sahitya Bhandar Prakashan
- Dr. Dharendra Pratap Singh, Hindi Kavya, LokBharti, Prayagraj

NATIONAL CENTRE OF EXPERIMENTAL MINERALOGY AND PETROLOGY

Research paper in journal :

- Pandey, M., Pant, N.C., **Arora, D.**, Ferraccioli, F., Gupta, R. and Joshi, S. (2023) Unravelling the complex sub-ice geology of the Wilkes Subglacial Basin region of East Antarctica from marine sediment provenance analyses. **Antarctic Science**, pp.1-25. (Accepted on 29-03-2023)
- **Pati, J.K.** and Singh, A.K. (2023) Soft-sediment deformation structures in the Mesoproterozoic Kaimur Sandstone, Vindhyan Supergroup (north-central India), and their seismotectonic implications, *Journal of Paleogeography*, 12(3), 463-486. <https://doi.org/10.1016/j.jop.2023.06.001>.
- Mazumdar, A.C., **Pati, J.K.**, Singh, A.K., Bhagabaty, B., Phukan, S. and Borah, P. (2023) Petrography, mineral chemistry, metamorphism and Raman Spectroscopic studies of Mahadevpur fall meteorite, India. *Geological Journal (Wiley)*, 1-16. DOI:10.1002/gj.4776.
- Anand, A., Singh, A.K., Mezger, K. and **Pati, J.K.** (2023) Chromium Isotopes Identify the Extraterrestrial Component in Impactites from Dhala Impact Structure, India. **Meteoritics and Planetary Science (Wiley)**, 58(5), 722-736. DOI: 10.1111/maps.13982.
- Sahay, S., **Pati, J.K.**, Singh, A.K., Niyogi, A., Chakravorty, M., Prakash, K. and **Dwivedi, M.M.** (2023) Characterization of ash samples from the Kelud (Indonesia) Volcanic Eruption of 2014 and its environmental implications. *Journal of the Geological Society of India (Springer)*, v.99, 487-494. <https://doi.org/10.1007/s12594-023-2336-7>.
- Zahbi, M., Singh, A.K., **Pati, J.K.**, **Dwivedi, M.M.**, Dwivedi, S. and Anand, A. (2023) Experimental formation of Pele's hairs and tears at 1200°C under atmospheric pressure from natural alkali olivine basalt, *Journal Earth System Science (Springer)*, v.132, No. 47 (1-15). <https://doi.org/10.1007/s12040-023-02061-w>.
- Reimold, W.U., Ferrière, L., **Pati, J.K.**, Hauser, N. and Koeberl, C. (2023) Critical comment on Aneeshkumar, V. et al., 2022, *Lithos* 426–427, 106,779, Meteorite impact at Ramgarh, India: Petrographic and geochemical evidence, and new geochronological insights, *Lithos* 438-439, <https://doi.org/10.1016/j.lithos.2022.106971>.
- **Pandey, K.**, **Dwivedi, M.M.**, Roy, D. and Sanjay, S.S. (2023) Analytical studies of solvent trapping nature of biocompatible PVA polymer. *International Journal of Novel Research and Development*, 10(6).
- **Pati, J.K.**, Singh, A.K. and Dwivedi, S. (2022) Shock Petrography Made Simple, *Society of Geoscientists and Allied Technologists (SGAT) Bulletin*, 23, No.2, 40-49.
- Dubey, S., Rai, A.K., **Pati, J.K.**, Kumar, R., **Dwivedi, M.M.** and Rai, A.K. (2022) Domainal Investigation of a Quartz-Fluorite Composite Using Spectroscopic Techniques. **Atoms**, 10, 133(1-17). <https://doi.org/10.3390/atoms10040133>.
- Raza, M. B., Rahman, H., Nasipuri, P., Saha, L., **Pati, J. K.**, Alifimova, N. A. and Champati, A.K. (2022) Phase relations and in-situ U-Th-Pb^{total} monazite geochronology of Banded Iron Formation, Bundelkhand Craton, North-Central India, and their geodynamic implications, *International Journal of Earth Sciences (GeolRundsch)*, 111, 287–315. <https://doi.org/10.1007/s00531-021-02115-8>.



- **Pati, J.K. (2022)** A Review on “Terrestrial Impact Structures - The TanDEM-X Atlas by Manfred Gottwald, Thomas Kenkmann and Wolf UweReimold”, published in two volumes by Verlag Dr. Friedrich Pfeil, München (2020). Journal of Earth System Science, Springer (<https://doi.org/10.1007/s12040-022-01838-9>).
- Malviya, V.P., Arima, M., Verma, S.K., **Pati, J.K.**, Shareef, M., Dora, M.L., Prakash, S. and Singh, V.K. (2022) Petrology and geochemistry of the Palaeo-Mesoarchean Banded Iron Formations (BIFs) from the central Bundelkhand greenstone belts, Bundelkhand Craton, India: Source characteristics and depositional environment. Geological Journal, Wiley. (<http://doi.org/10.1002/gj.4471>).
- Singh, A.K., Rajak, P., **Pati, J.K.**, **Dwivedi, M.M.**, **Pandey, K.**, Prakash, K., Rai, A.K., Dwivedi, S.K. (2022) Experimental synthesis of coloured soda-lime-silica (SLS) glasses using untreated silica sand of Shankargarh area (Prayagraj district, Uttar Pradesh, India) and its ramifications, Journal of the Geological Society of India, Springer, 98, 740-748. (<https://doi.org/10.1007/s12594-022-2062-6>).
- Malviya, V.P., Arima, M., Verma, S.K., **Pati, J.K.**, Suzuki, K., Dora, M. L. and Singh, V.K. (2022) Geochemistry and U-Pb CHIME ages of Tonalite-Trondhjemitic-Granodioritic (TTG) gneiss from Northern Bundelkhand Craton, India: an implication for presence of Paleoproterozoic crust from eastern most exposed boundary of the craton. In: “**Geochemical Treasures and Petrogenetic Processes**” edited by Armstrong-Altrin, J. S., Pandarinath, K., Verma, S. K., Springer, 207-241. <https://doi.org/10.1007/978-981-19-4782-7-9>.
- Rout, D., Panigrahi, M.K., Mernagh, T.P. and **Pati, J.K.** (2022) Origin of the ‘Giant Quartz Reef’ system in the Bundelkhand Craton, India: Constraints from fluid inclusion microthermometry, Raman spectroscopy and geochemical modelling. Lithosphere, 26 pages. <https://doi.org/10.2113/2022/3899542>.
- Roy, D., **Pandey, K** and Yadav, A.K. (2022) Green Synthesised Bismuth Ferrite for PVA-PANI-BFO Polymer-Nanocomposite Membrane: Impacts on Ionic Conductivity with Variation of Relative Humidity. Journal of Physical Science 33(2):19-44.
- Sanjay, S.S., **Dwivedi, M.M.** and **Pandey, K.** (2022) Infrared (Attenuated Total Reflection) Study of Lithium Salts Dissolved in Non-Aqueous Aprotic Solvents. Chemical Science & Engineering Research, 4(11), 43-47. DOI: 10.36686/Ariviyal.CSER.2022.04.11.065.
- **Pandey, K.**, **Dwivedi, M.M.** and Sanjay, S.S. (2022) A brief review on synthesis and application of polymer-nanodiamond composite. **Materials Today: Proceedings**, 68(12). DOI: 10.1016/j.matpr.2022.09.032.
- **Pandey, K.** and **Dwivedi, M.M.** (2022) Spectroscopic Study of Poly Vinyl Alcohol Film Prepared in Different Polar Solvents. Macromolecular Symposia, 407(1). DOI: 10.1002/masy.202100440.

Publications by Faculty members (during 2022-23)

Chapter in book

- Sonu, **Kumar, A.**, Satyanarayanan, M., Pathak, V., Vedanti, N. and Shrivastava, J. P. (2022) “Chemical stratigraphy of subsurface lava flows from the Koyna (KBH1) core and correlation with the southwestern stratigraphy of the Deccan Traps. Geological Society, London, Special Publications, 518, 397-433.

GOVIND BALLABH PANT SOCIAL SCIENCE INSTITUTE

Publications by Faculty members (during 2022-23)

Book

- Prof. Badri Narayan, Mapping Social Gaze on Global Governance, Vani Book Company, 2022.
- Gopani. C. (2023). *BAMCEF and its Philosophical Underpinnings*, Satyashodhak Publication, Hyderabad. (Forthcoming).
- Gopani. C. (eds. 2023). *Madigas’ History, Culture and Struggles*, Boomi Book Trust, Hyderabad. (Forthcoming).
- Gopani. C. (2023). *Uniting Voice of Dalits: Arigay Ramaswamy: Life and Struggle*, Satyashodhak Publication, Hyderabad. (Forthcoming)
- Samson, K. (2023). The Resilience of Indigenous Religion: A Struggle for Survival of Tingkao Ragwang Chapriak in Manipur. London: Routledge.

Review Article

- Samson, K. (2022). The COVID-19 Pandemic and the Rites of Passage of Death: A Human Rights Concern for Social Workers. The Indian Journal of Social Work, 83(3), 367-382, DOI:10.32444/IJSW.2022.83.3.367-382.
- Samson, K. (2022). Geometrical and Theoretical Deconstruction of “North-East” India. Psychological Studies, 67(2), 241–251, <https://doi.org/10.1007/s12646-022-00660-z>.



Research paper in the journal

- Jyoti and K.N. Bhatt (2022): Effects of Exchange Rate Volatility on Exports: An Empirical Analysis of Disaggregated Data of the Indian Manufacturing Sector, *Arthaniti: Journal of Economic Theory and Practice*, Sage, pp 1-25, September 1.
- Singh, Anoop Kumar and K.N. Bhatt (2022): Devi Patan: Geographical Study of the Sacred Place, *Shodh Samhita*, UGC Care Group I, Vol. No. IX, Issue-4(III) January-June, ISSN 2277-7067, pp. 9-19.
- Traditional Policing and Community Oriented Policing in the Quest for Peace and Security Among Slum Dwellers in Lira city, Northern Uganda, Ms. No. 2022/ARJASS/90773, Pre-Publication Paper Review for Final Editorial Decision for Asian Journal of Arts and Social Sciences, Science Domain International, Hoogly India, and London UK, August 16, 2022.
- The Political Economy of Climate Change in Nigeria, Ms. No. 2022/ARJASS/85848, Pre-Publication Paper Review for Final Editorial Decision for Asian Journal of Arts and Social Sciences, Science Domain International, Hoogly India, and London UK, May 17, 2022.
- Internal Insecurity and National Development in Nigeria: Problematizing Herdsmen and Farmers' Conflicts in Anambra State, Ms. No. 2022/ARJASS/85848, Pre-Publication Paper Review for Final Editorial Decision for Asian Journal of Arts and Social Sciences, Science Domain International, Hoogly India, and London UK, April 18, 2022.
- Gopani. C. (2022). Dalit Nomad Castes' Literature, *Bhavaveena*, September, Vol. 19, Issue No.9(1), ISSN No: 2456-4702. Pp-33-37.
- Gopani. C. (2022). Documenting Subaltern Music Instruments, *Bhavaveena*, Vol. 19, Issue: 10 (1), October 2022. ISSN No: 2456-4702. Pp. 87-91.
- Gopani. C. (2022). Bhakti Radicals in Telugu Region", *Bhavaveena*, Vo. 19, Issue-11 (1), November. ISSN No: 2456-4702, pp. 67-74.
- Tiwari, N. Journal of Polity and Society "**Achieving Gender Justice through Human Development Approach: The South Asian Experiences**" (UGC Care List Journal), Department of Political Science, University of Kerala, ISSN:0976-0210 (August 2022), page-33-51. Niharika Tiwari.
- Tiwari, N., Migration and Diaspora: An International Journal (Peer Reviewed), vol.4, No.1, January-June, 2022 ISSN:2581-4937 "**Gender and South Asian Migration: Challenges and Way Forward**", Page: 26-60. Anisur Rahman and Niharika Tiwari.
- Tiwari, N. "**Rights of Tribal Women and the Indian State: A Human Development Perspective**" Journal of Peace Studies, ISSN:0972-5563. Niharika Tiwari and Anisur Rahman
- Malik, R., & Sharma, A. (2022). Investigating the role of community college and student responses toward awareness of electric vehicles as a solution to environmental problems. *International Journal of Health Sciences*, 6(S8), 2632–2648.
- Pal, P & Kumar, A (2022). Employment in India's Unorganised Manufacturing Sector: Post Reform Trends (1994-95 to 2015-16), *Indian Journal of Economics*. Vol No. 411. Issue: April 2023.
- Pal, P & Kumar, A (2022). Indian Gig-Platform Jobs from Worker's Lens. *Global Labour Columns of Global Labour University*, Kassel, Germany.
- Kumar, S. (2023). Skill Development and Innovation in Industrial Training Institutes, India: A Gender-Based Perspectives. *International Journal for Multidisciplinary Research*, Vol. 5, Issue 3. E-ISSN: 2582-2160.
- Singh, H. K. and Kumar, S. (2023). India foreign policy under Modi regime: Economic disputes and Negotiations in WTO, *International Journal of Novel Research and Development*, Vol. 8, Issue 6, Pages- c152-c163, ISSN:2456-4184.
- Jain, A., Rajpal, S., Rana, M.J. Kim, R., Subramanian, S.V. Small area variations in four measures of poverty among Indian households: Econometric analysis of National Family Health Survey 2019–2021. *Humanities and Social Sciences Communications*. Article number: 18 (2023)
- Lee, H., Rana, M.J. Kim, R., Subramanian, S.V. Small Area Variation in the Quality of Maternal and Newborn Care in India. *JAMA Network Open*. 5(11):e2242666.
- Rahaman, M, Chouhan, P., Roy, A., Rana, M.J., Das, K.C. Examining the predictors of healthcare facility choice for outpatient care among older adults in India using Andersen's revised healthcare utilization framework model. *BMC Geriatrics*. 22, Article number: 949 (2022)
- Singh, S.K., Sharma, S.K., Rana, M.J., Porwal, A., Dwivedi, L.K. Effectiveness of modular approach in ensuring data quality in large-scale surveys: Evidence from National Family Health Survey – 4 (2015–2016). *SSM – Population Health* [https://doi.org/10.1016/j.ssmph.2022.101254]



- Ajmer, S., Rahaman, M., Rana, M.J. Shaikh, I. Contextualising under-five deaths in Bihar, India: Insights from primary and secondary data. *Children & Youth Service Review*. Volume 144, January 2023, 106718.
- Rajpal, S., Kumar, A., Rana, M.J., Kim, R., Subramanian, S.V. Small area variation in severe, moderate, and mild anemia among women and children: A multilevel analysis of 707 districts in India. *Frontiers in Public Health*.

Chapter in book

- Singh Archana, 2021, *Deshaj Adhunikta ke Anatarwand: Tulsi ki Stri Dristi in "Tusli ki Kavita: Punravalokan,"* (Ed) Tiwari Ajay, New Delhi, Anamika Publisher and Distributor Singh Archana, Transcending the Smoky Shackles: A Case Study of Ujjwala Yojna in Narayan Badri and Kumar Manik (ed) Policies for the Poor and Marginals: A Study of Garib Kalyan Schemes in India, National Book Trust (Forthcoming).
- Singh Archana, Women, and Their Life-World: Insights from Mann ki Baat in Narayan Badri and Kumar Subhash, (ed) Beyond Boundaries: A Study of Social Impact of Mann ki Baat National Book Trust (Forthcoming).
- Gopani. C. (2022) *Dalit Assertion and Leadership in Hyderabad State: Understanding Arigay Ramaswamy's Life and Struggle* in Yaganti China Rao, Rajasekhar Basu (eds) *Dalit Intellectuals*, Primus, New Delhi, pp. 189-211.
- Kumar, S. (2023). Lights in the Lifeworld: Deen Dayal Upadhyay Gram Jyoti Yojana, in Narayan Badri and Kumar Manik (ed) Policies for the Poor and Marginals: A Study of Garib Kalyan Schemes in India, National Book Trust (Forthcoming).
- Kumar, S. and M. Kumar, (2023). Making a Quality Life: A Social Review of Swacch Bharat Mission, in Narayan Badri and Kumar Manik (ed) Policies for the Poor and Marginals: A Study of Garib Kalyan Schemes in India, National Book Trust (Forthcoming).
- Kumar, S. and M. Kumar, (2023). Making a Quality Life: A Social Review of Swacch Bharat Mission, in Narayan Badri and Kumar Manik (ed) Policies for the Poor and Marginals: A Study of Garib Kalyan Schemes in India, National Book Trust (Forthcoming).

Full paper in conference proceedings

- Dr. Manik Kumar, How Social Infrastructure Influences Gender Discrimination in Intra-household Resource Allocation? Case of Private Health-Care Spending in India (With Nilesh Kumar), *Infrastructure Development-Theory, Practice and Policy: Sustainability and Resilience*, edited by R. Gangwar, A. Agarwal and S. Sreekumar, New York, 2022, Routledge. 97810321.
- R. Malik, T. Jindal and A. Sharma (2022). Role of Artificial Intelligence in Reshaping Retail. 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE). Conference paper. Publisher: IEEE, pp.660-664, doi:10.1109/ICACITE53722.2022.9823675.

Edited book etc

- Series Editor: Kala Sahitya aur Sangam under Vichar ka Aaina Series (Volume on Eminent Indian Thinkers), Rajkamal Prakashan, 2023.
- Narayan, B. and Subhash Kumar, (2023). (ed) Beyond Boundaries: A Study of Social Impact of Mann ki Baat, under Intellectual Heritage Program with Ministry of Education, National Book Trust (Forthcoming).
- Narayan, B. and Manik Kumar, (2023). (ed) Garib Kalyan Yojana Intellectual Heritage Program with Ministry of Education, National Book Trust (Forthcoming).
- Series Editor: Creating Intellectual Heritage – A Dialogue, Documentation and Research Programme with Ministry of Education, New Delhi.
- Singh Archana, (2023) *Vichar Ka Aina- Kala Sahitya Sanskriti: Mahadevi Verma*, (ed) Lokbharti Prakashan
- Singh Archana, Narayan Badri (2021) *Maati Paani me Sani Baudhikta*, Lokbharti Prakashan
- Tiwari, N. "Globalization, Governance, and Human Rights: South Asian Experiences" 2022, Concept Publishing Company, New Delhi, ISBN-10: 9354390560. ISBN-13 : 978-9354390562 (Co-editor).
- Narayan, B. and Manik Kumar, (2023). (ed) Garib Kalyan Yojana Intellectual Heritage Program with Ministry of Education, National Book Trust (Forthcoming).
- Narayan, B. and S. Kumar, (2023). (ed) Beyond Boundaries: A Study of Social Impact of Mann ki Baat National Book Trust (Forthcoming).



PUBLICATIONS OF THE CONSTITUENT COLLEGES

ALLAHABAD DEGREE COLLEGE

Publications by Faculty members (during 2022-23)

Research paper in journal

- Mukerji, J. (July-September 2022). "Element of Pragmatism in National Education Policy 2020". Phalanx: A Quarterly Review for Continuing Debate. Vol. 17. No. 3. ISSN 2320-7698. UGC Care Listed Journal (Encl. 1; pp. 301-305).
- Mukerji, J. (October-December 2022). "Changing Scenario of Teacher Education". Shodh Prabha. Vol. 47. No. 4. ISSN 0974-8946. UGC Care Listed Journal (Encl. 2; pp. 205-209).

Chapter in book

- **Dr. Sunil Kumar Tripathi**, Basics of Remote Sensing, Geographical Technology and its applications in resource Management, Edited by Dr. Archana Tripathi, Disha International Publishing House, Greater Nadia, ISBN No. 978-93-91251-42-0, September 2022. pg 30-36.
- **Dr. Sunil Kumar Tripathi** Geographical Information System-An overview Geographical Technology and its applications in resource Management, Edited by Dr. Archana Tripathi, Disha International Publishing House, Greater Nadia, ISBN No. 978-93-91251-42-0, September 2022. pg 56-62.

ARYA KANYA DEGREE COLLEGE

Publications by Faculty members (during 2022-23)

Research paper in Journal

- Dr. Kalpana Verma, Aadivasi Vikas aur Visthapan, Unmesh, 2022, Vol VIII, No 2, PG 62-64, 2394-2207
- Dr. Mamta Gupta, Ruswa's Umrao Jaan and Lucknawi Culture, JETIR, Aug, 2022, Volume 9, Issue 8, Pg 174-177, 2349-5162
- Dr. Nilanjana Jain, A.Lokjeevan k Aadhunik Sandarbsh me Gandhi ki prangsangitkata, Anveeksha Research Journal, Vol V., Issue I, 2022, 2581-8163
- Dr. Nilanjana Jain, B. Badalta Bharat;adivasi vikas ke mudde evam chunautiya, Samkaleen hastakchep,Uttar Pradesh, May 2023, Volume VIII, 2277-7857
- Dr. Ranjana Tripathi, Purvi Uttar Pradesh k Lok Geeton me Sangeet Shashtrita (Swara, Swaroop, Thaata, Jaati k Sandarbsh Me), Sodha Pravah, January 2023, Vol III, Issue I, 2231-4113
- Dr. Ranjana Tripathi, Aadhunik Kaal me Sangeetvalokan, Annals of Multi-Disciplinary Research, March 2023, Vol 13, Issue I, 2249-8893
- Dr. Priyanka Shrivastava, Navigating Through Folk-tales, Myth, and History: A Feminist, JETIR, , 2349-5162
- Dr. Chitra Chaurasia, Lok Vaadh Nagada, Anahad Lok, Vol 15, 2022, 2349-137X
- Dr. Mudita Tiwari, Subhadra Kumari Chauhan ke Kavya mein Rashtriya Chetna, Hindustani Traimasik, Vol 1, issue 84 January-March 2023, pg 133-137, 0378-391X
- Sonmati Patel, Vyakarandarshan ki Drishti mein Vakyapadiya ka Moolyankan', Half-Yearly Peer Reviewed Journal of Sanskrit, July-December 2022, Volume 11, 2278-0084
- Dr. Shruti Anand, Ved Adharit darshan (uttar mimansha upanishad) mein anand ki sankalpana., Sri Prabhu Pratibha Part-55, April-June 2022., 0974-522X
- Dr. Shruti Anand, Madhyamik star ke Samanya Vidyarthiyon va Divyang Vidyarthiyon dwara Online Learning App ke Prayog par COVID-19 Mahamari ke Prabhav ka Adhyayan, International Journal of Creative Research Thoughts, January 2023, 2320-2882
- Dr. Amit Kumar, Prachin Bhartiya Gyaan Parampara me Guru ka Sthaan, Gyaan Garima Sindhu, Issue-75, Year 2022, pg 92-94, , 2321-0443
- Dr. Amit Kumar, Humane Reflective Teacher: The Guiding approach to Teacher Education, Vidyawarta, Issue-44, Year 2022, Impact Factor 8.14, Page 33-37, 2319-9318
- Dr. Amit Kumar, Mahila Shiksha me Savitri Bai Phule ka Yogdaan, Vidyawarta, Issue-46, Year 2032, Impact Factor 9.154, Page 98-101, 2319-9318
- Dr. Savya Sachi, Children's Rights: Global Perspectives Chaleenges and Issues of 21st Century, Mangalam, Vol XXV, pg 11-23, Impact Factor 6.994, 0976-8149



- Dr. Savya Sachi, Woman Rights in India in terms of Equality, Equity and Empowerment , Journal of National Development, Vol 35, Issue 2, pg 61-67, Impact Factor, 6.281, 0972-8302
- Dr. Savya Sachi, Commercialization of Women by Mass Media, Contemporary Social Sciences Journal, Vol 31, Issue 3, Pg 54-61, Impact Factor 7.481, 0302-9298
- Dr. Savya Sachi, Social, Ethical and Legal Aspect of Surrogacy, International Journal of Social Sciences and Management Studies, Vol 8 No 6, Pg 101-104, Impact Factor 5.2, 2454-4655
- Dr. Jyoti Rani Jaiswal, Bhartiya Sanskriti aur Paryavaran Sanrakshan, Monthly Journal of Multidisciplinary Research, June 2023, Vol 8, 2394-3580
- Dr. Anupama Singh, Israel-Palestine Vivaad ke Sambandh mein Bharat ki Bhoomika, International Journal of Sociology and Political Science, July, 2022, 2664-7745
- Dr. Hemlata Srivastava, Bauddha Darshan ki Adi Drishti evam Vartmankaleen Prasangikta, Anveeksha Research Journal, Vol V Issue I, 2022, pg 253-258, 2581-8163
- Dr. Shyam Kant, Pt. Deen Dayal Upadhyaya ka Lokmangal se prerit Samajwad, Journal of National Development, 2023, Vol 36, Pg 23-30, 0972-8309
- Dr. Shyam Kant, Gandhi Darshan me karya ke bina Dhanarjan: Ek Paap ke Roop mein Vishleshan, Vidyawarta, June 2023, Issue 102. Vol 3, Pg 128-136, 2394-5303
- Dr. Archana Singh, Madhya Bharat ki Sthapatya Kala- Khajuraho ke Sandarbh mein, Writers View, Vol 8, Pg 11-12, 2456-3579.

Chapter in Book

- Dr. Ibha Sirothia, Bhartiya Sangeet: Raag Dhyaan, Corona Kaal me Sangeet Avam Dhyaan ka Mahatva, , 978-93-91267-32-2, 47-51
- Dr. Priyanka Shrivastava, Defeating the Virus with Words, , Disha International Publishing House, Greater Noida , 978-81-950907-8-5,
- Dr. Chitra Chaurasia, Goonjat Meera Vani Meerabai ke Sangeet Paksha Par Ekagra, Meera aur Sangeet, , 978-93-93322-30-2,
- Dr. Mudita Tiwari, Swatantra Samar mein Allahabad ka Shankhnaad, Swadheenta mein 'Aanand Bhawan' ki Bhumika, Bhargava Press, ,
- Dr. Smita, Samaj me Mulya Siksha, Jeevan Mulya ka Mahatava, 2022, 978-93-91635-41-1, 113-115
- Dr. Savya Sachi, Global Economy and Empowerment, Pujivadi Pitrisatta, Gharelu daasta aur Punrutpadan ke bich Markswadi, Nariwad, Oct, 2022, 978-81-954-790-6-1, 30-38
- Dr. Shruti Anand, Anand ke liye Shiksha Pathyacharya ki Vartaman mein upyogita rashtriya shiksha niti 2020 ke sandarbh mein, National Education Policy 2020; Making education more inclusive and employable, June, 2023, 978-93-84660-33-8, 386
- Dr. Nilanjana Jain, Rajniti aur mahila sashaktikaran, Mahila sashaktikaran; vividh aayam, 2023, 978-93-95695-52-7, 97-107

Publications by Research Scholars during 2022-23

Research paper in Journal

- Pooja Gupta (Dr. Nilanjana Jain), Bhartiya Loktantra par COVID-19 Mahamari ka Prabhav, Indian Institute of Public Administration, Jan-Jun 2021, 2249-2577.
- Astha Sahu (Dr. Rama Singh), Bharat mein Loktantra ki Safalta ka Vishleshtratmak Adhyan, Anhadlok, Jan-Jun 2022, 2349-137X.
- Namrata Tiwari (Dr. Rama Singh), Of Judicial Activities and Adventurism , Shree Ram , Jan-Jun 2022, 9789-39133806

Chapter in Book

- Arti Modanwal (Dr. Anupama Singh), COVID-19: The Global Politics, Bharat-Cheen Sambandh aur Chunauiyan, Lexicon International, 978-81-949147-2-3, 148-176.

CHAUDHARY MAHADEV PRASAD (C.M.P.) DEGREE COLLEGE

Publications by Faculty members (during 2022-23)

Book

- **Agrawal, B., Das, S.** (2022). CHEM-WORLD. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, Prayagraj.
- **Ahmad, N.** (2023). Book. Zakhir e fan. . CMP Degree College, Prayagraj, MaktbaNaimiaMau . (International).



- **Gaurav, G.** (2023). "Strategic Imperative of Cyber Security in India's National Security" in the Book India's Defence Achievements @ 75 Years of Independence. 978-9391993-86-3. CMP Degree College, Prayagraj, Satyam Publishing House, New Delhi. (National).
- **Gaurav, G.** and Verma, A. K. (2023). India @ 75: Democracy, Diplomacy & Development. 978-93-92469-54-1. CMP Degree College, Prayagraj, Pacific Books International. (International).
- **Kapoor N** (2022) Practical Zoology Invertebrates. Vidya Kutir Publications, New Delhi ISBN: 978-93-92403-37-8.
- **Kapoor, N.** (2022). Practical Zoology Invertebrates. 978-93-92403-37-8. CMP Degree College, Prayagraj, Vidya Kutir Publications, New Delhi. (National).
- **Khare, J.P.S.** and Sahu N (2022). Book. Emerging Trends and Research in Educational Technology, published by having. 978-93-91002-99-2. C.M.P. Degree College, Prayagraj, ABS Books Overseas Branch Yucai Garden, Yuhua Yuxiu community Chenggong Distt. Kunming city, Yunnan province 650500, China. (International).
- **Kumar J.** (2022). Book. Teaching with Skills. 978-93-91002-83-1. CMP College, Prayagraj, ABS Books Publishing, Delhi. (International).
- **Pandey A., Agrawal B., Srivastava S.K.** (2022). Insights in Chemistry and Applied Science. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Pandey, K.S. and Srivastava, A. (2022). "Women participation in politics in India with special reference to the 73rd Constitutional Amendment Act" in the Book Dictating the Rules of Engagement for Contemporary Women. 1-5275-8367-8. C.M.P. Degree College, Prayagraj, Cambridge Scholars Publishing. (International).
- **Pant H,** Chaudhary B, **Verma J,** Singh H (2022). Emerging Sustainability Trends in Agricultural, Rural & Environmental Development SBSRD, Prayagraj. pp. 180, ISBN 978-81-923535-8-6.
- **Pant, H., Verma, J. and Mathur, V.** (2022). Emerging Sustainability Trends in Agricultural, Rural & Environmental Development. 978-81-923535-8-6. CMP Degree College, Prayagraj, SBSRD, Allahabad. (National).
- **Raizada, N.** and **Raghuvanshi, R** (2023). WOMEN'S RIGHTS : PROBLEMS & PROSPECTS. 978-81-19119-01-1. CMP Degree College, Prayagraj, Satyam Law International, New Delhi. (International).
- **Saxena, V.** (2022). MukhyaSamajshastriyaVicharak: Ek Sammeksha'. 978-81-269-3333-4. CMP Degree College, Prayagraj, Atlantic Publisher, New Delhi. (NATIONAL).
- Singh, A., **Singh, P.K., Srivastava, V.** and Singh, P.P. (2022). Recent Trends in Science and Technology. 978-81-953793-1-6. Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna Computer Sansthan, Prayagraj (NATIONAL).
- **Singh, A.K.** (2022). TEXT BOOK OF BOTANY. 978-9385630446. C.M.P. Degree College: Constituent Post Graduate College of University of Allahabad, Ram Prasad Publication, AGRA.
- Singh, S., Husain, T., **Singh, V. P.,** Tripathi, K.D., Prasad, M. S. and Dubey, K.N. (2022). Ethylene in Plant Biology. 978-1119744719. C.M.P. Degree College: Constituent Post Graduate College of University of Allahabad, Wiley.
- **Singh, S.S.** (2022). Offences Against Children And Juvenile Offence. 978-93-90735-36-5. C.M.P. DEGREE College, Prayagraj, Central Law Publications, Prayagraj. (National)
- Singh. K.D. (2022). Educational Guidance and Counselling. Book. 978-93-94043-45-9. CMP College, Prayagraj, Manisha Publication New Delhi. (National).
- Srivastava P, Khan AS, **Verma J,** and Dhyani S (2022). Insight into the world of Diatoms: from essentials to application Publisher Springer Nature. Page No. 311; ISSN No. 978-981-19-5919-6.
- **Srivastava, V.** (2022). Recent Trends in Science and Technology. 978-81-953793-1-6. Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna Computer Sansthan, Prayagraj (NATIONAL).
- **Triparhi, M.** (2022). Materials Science future aspects. 979-8-88697-008-1. . Department of Chemistry, C.M.P. Degree College, Prayagraj, Nova Science Publisher, New York. (NATIONAL).
- **Triparhi, M.** (2022). Physical and Biological Sciences know-how Social Solicitation. 978-81-956345-9-0. Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna computer sansthan. (NATIONAL).
- **Tripathi, A.** (2022). Dharmvir Bharti ka Natya Gaurav/Yuddh Vibhishak aur Uttar Paridnam. 978-93-90964-34-5. C.M.P. P.G. College, Hindustani Academy.
- **Tripathi, A.** (2022). Geospatial Technology and its Applications in Resource Management. 978-81-925799-3-1. CMP College, Disha International Publishing House.

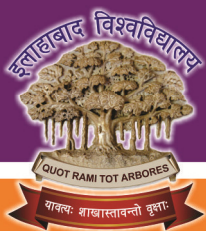


Review Article

- Sood U, Dhingra GG, Anand S, Hira P, Kumar R, Kaur J, Verma M, Singhvi N, Lal S, Rawat CD, Singh VK, Kaur J, Verma H, **Tripathi C**, Singh P, Dua A, Saxena A, Phartyal R, Jayaraj P, Makhija S, Gupta R, Sahni S, Nayyar N, Abhaham JS, Somasundaram S, Lata P, Solanki R, Mahato NK, Prakash O, Bala K, Kumari R, Toteja R, Kalia VC, Lal R. 2022. Microbial journey: Mount Everest to Mars. *Indian Journal of Microbiology*, 62:323-337.
- Verma, J., Pant H.** and Srivastava P. (2022) The approach of biodiversity conservation through the adoption of different ecosystem services. *Journal of Experimental Zoology*, 25 (2) 101-106, ISSN 0972-0030/0976-1780.

Research paper in journal

- Agrawal, B. (2022). SaundaryaPrasadhanon me UpasthitJantuUtpad. *VigyanParishadPrayag*. 373-1200.
- Agrawal, V., (2022), Babuji Ki Gulabi Samiksha Shaili, *Hindustani*, ISSN No. - 0378391x.
- Agrawal, V., (2022), Nirala Ki Nari Vishyak Vichardhara, *Hindustani*, ISSN No. - 0378391x.
- Agrawal, V., (2022), Kavi Pant Ka Prem Aur Saundarya, *Naman*, ISSN No. - 2229-5585.
- Agrawal, V., (2023). Ranbheri Baj Chuki VirvarPahinoKeshariya Bana., *Hindustani*. 0378-391X.
- Agrawal, V., (2022), Barahmasa Ka Prakritik Saundarya, *Hindustani*, ISSN No. - 0378391x.
- Ahasham, M. (2022). Lady Macbeth's Personaity is highly Masculinized: A Critical Analysis of her character. *RJOI*. 2456-2696.
- Ali, A., Bhowmik, S., Barman, K.S., Mukhopadhyay, N., Schiewer, E.C., Lloret, F., Meyer, F. and Mukherjee, N. R. (2022). Iron (III) Complexes of a Hexadentate Thioether-Appended 2-Aminophenol Ligand. Redox-Driven Spin State Switch Over. *Inorganic Chemistry*. 0020-1669, <http://doi.org/10.1021/acs.inorgchem.1c03992>.
- Ali, A., Bhowmik, S., Gupta, S. A., Mukhopadhyay, N. and Mukherjee, N. R. (2022). Controlled C-H bond activation leads to orthometalation and ring-hydroxylation in Ni(II) and Pd(II) complexes of a common tridentate azophenyl-salicylaldimine ligand. *Inorganica Chimica Acta*. 0020-1693, <http://doi.org/10.1016/j.ica.2022.120960>.
- Ansari, A. U., Sharma, B.K., (2022), Graded S-Artinian Modules and Graded S-secondary Representations, *Palestine Journal of Mathematics*, ISSN No. - 2219-5688. https://pjm.ppu.edu/sites/default/files/papers/PJM_May_%283%292022_175_to_193.pdf
- Ansari, A. U., Sharma, B.K., Kumar, S.D., Behara, S. (2022), Graded prime ideals attached to a group graded module, *Iranian Journal of Mathematical Sciences and Informatics*, ISSN No. - 2008-9473. <http://dx.doi.org/10.52547/ijmsi.17.2.59>
- Ansari, U.A. and Sharma, K.B., (2023). Graded S-Noetherian Modules. *International Electronic Journal of Algebra*. 1306-6048, <http://www.iejia.net/papers/accepted-papers.aspx>
- Bahadur, 2322-0724., (2022), Astik Darshanon Ki Gyanmimansa, *Vangmayam*, ISSN N.o- 2278-0084.
- Beg, M.Z., Singh, K.P., Singh, P.P., Srivastava, M. and Srivastava, V., (2023), Metal Free Visible Light Mediated Direct C-H Amination of Benzoxazole with Secondary Amines. *Molecular Diversity*. 1381-1991, <https://doi.org/10.1007/s11030-022-10595-2>
- Beg, M.Z., Singh, P.K., Singh, P.P., Srivastava, M., Srivastava, V., (2023), Metal Free Visible Light Mediated Direct C-H Amination of Benzoxazole with Secondary Amines, *Molecular Diversity*. ISSN No.- 1381-1991. <https://doi.org/10.1007/s11030-022-10595-2>.
- Bharadwaj, A.S., (2022), Self-Assembly of DNA-Grafted Colloids: A Review of Challenges, *Micromachines*, ISSN No. - 2072-666X. <https://doi.org/10.3390/mi13071102>
- Bharadwaj, S. A., (2023). Polymer Translocation and Nanopore Sequencing: A Review of Advances and Challenges. *International Journal of Molecular Sciences*. 1422-0067, <https://doi.org/10.3390/ijms24076153>
- Bhaskar, H.P., (2022), An Ab Initio Analysis of Structural, optical, Electronic, and Thermal Properties of Cubic SrSnO₃ using Wein2k, *East European Journal of Physics*, ISSN No.- 2312-4539, <https://doi.org/10.26565/2312-4334-2022-4-16>
- Bhaskar, H.P., (2022), Formation of self-organized nano-dimensional structures on InP surfaces using ion irradiation and their wettability: A study based on experimental and theoretical concepts of surface, *Radiation Physics and Chemistry*, ISSN No. - 1879-0895. <https://doi.org/10.1016/j.radphyschem.2022.110353>
- Biswas, K.P. (2022). Major Policy Implication Arising from the Convergence of Urbanization and Regional. *Madhya Bharti*.



- Biswas, K.P. (2022). Participation of Women in Biodiversity Conservation: A Case Study of Sundarban Biosphere Reserve, West Bengal, India. Research Review Journal of Social Science. Vol-02.No-02.30-38. ISSN 2583-2867.
- Chaudhary, R., (2022), Online sikshaevambalko ka samajikaran, Shodh Disha 60, ISSN No.- 0975-735X. www.hindisahityaniketan.com
- Chaudhary, R., (2022), Nathpanth Darshan Evm Yoga: Ek Addhyan, Paarmitaa, ISSN No. - 0975-2560. <https://drive.google.com/file/d/1ru8vL9WJWfjQ3O6n4c-cTTSTcnYsKEhC/view>
- Chaurasia, H., Singh, V. K., Mishra, R., Rai, P. K., Choure, K. and Pandey, A. (2022). Molecular modelling, DFT, molecular dynamics simulations, synthesis and antimicrobial potential studies of heterocyclic nucleoside mimetics. Journal of Molecular Structure. <http://doi.org/10.1016/j.molstruc.2022.134071>.
- Chaurasia, H., Singh, V., Mishra, R., Choure, K. and Pandey, A. (2022). Molecular modelling, DFT, molecular dynamics simulations, synthesis and antimicrobial potential studies of heterocyclic nucleoside mimetics. Journal of Molecular Structure. 2046-2069, <http://doi.org/10.1016/j.molstruc.2022.134071>.
- Chawla, P., Pandey, P.A., Kumari, P. and Tripathi, M. (2022). Low- cost and efficient counter electrodes for solid-state natural dye- sensitized solar cells. springer publication. 0021-891X, <https://doi.org/10.1007/s10800-022-01796-6>
- Das, S. and Lal, K. (2022). Particulate pollutants have deleterious effect on health as Conference Proceedings. Environment and Social Development Association.
- Das, S., Lal, K., Kumar, R. and Shukla, K.A. (2022). Effect of Black berry leaf ash on hydration of ordinary Portland cement. Vigyan Anusandhan Patrika, Vigyan Parishad Prayag.
- Das, S., Lal, K., Kumar, R. and Shukla, K.A. (2022). Hydration studies of white Portland cement with Black berry leaf ash. Vigyan Anusandhan Patrika, Vigyan Parishad Prayag.
- Deenanath, (2022), Aajeevakraidas ka begampura ek naye Bharat ki Khoj, Praxis, ISSN No. - 2481-6675.
- Deenanath., (2023). Satya pareshan ho saktahaiparaastnahin. Bahurinahiaavna. 2320-7604.
- Dhakte, P., Kandhol, N., Raturi, G., Ray, P., Bhardwaj, A., Srivastava, A., Kaushal, L., Singh, A., Pandey, S., Chauhan, D.K., Dubey, N.K., Sharma, S., Singh, V.P., Sahi, S., Grillo, R., Peralta-Videa, J., Deshmukh, R. and Tripathi, D.K. (2022). Silicon nano forms in crop improvement and stress management. Chemosphere. 0045-6535, <https://www.sciencedirect.com/science/article/abs/pii/S0045653522016587>
- Dubey S, Malviya S and Pant H, (2022), Study of Spider diversity at Central Ordinance Depot (COD), Estate, Jabalpur , MP, Indi, Indian Journal of Scientific Reseach, ISSN No. - 2250-0138. DOI: <https://10.32606/IJSR.V12.11.00004>.
- Fatima, A., Ali, A., Ranjan, R., Verma, I., Muthu, S., Siddiqui, N., Garg, P. and Javed, S. (2022). Experimental Spectroscopic, DFT, Molecular Docking, and Molecular Dynamics Simulation Investigations on m-Phenylenediamine (Monomer and Trimer). Polycyclic Aromatic Compounds. 15635333, 10406638, <http://doi.org/10.1080/10406638.2022.2150655>.
- Fatima, A., Khanum, G., Srivastava, K.S., Bhattacharya, P., Ali, A., Arora, H., Siddiqui, N. and Javed, S., (2023). Exploring Quantum Computational, Molecular Docking and molecular dynamics simulation with MMGBSA studies of ethyl-2-amino-4-methylthiophene-3-carboxylate. Journal of Biomolecular Structure and Dynamics. 1538-0254, <https://doi.org/10.1080/07391102.2023.2180667>.
- Gahlowt P, Tripathi D K, Gupta R, Singh V P., (2023), Tsw: an NLR protein that keeps viruses away, Plant Cell Reports, ISSN No. - 1432-203X. <https://link.springer.com/article/10.1007/s00299-023-03004-x>
- Gupta, A. (2022). Molecular interaction study of amino acids in aqueous glucose solution at different temperatures. Indian J.Sci.Res. 0976-2876, <https://doi.org/10.32606/IJSR.V13.11.00025>.
- Gupta, K., Gupta, S., (2022), महिला सशक्तिकरण: एक शैक्षणिक आयाम, International Research Journal of Management Sociology & Humanities, ISSN No.- 22779809. <http://www.irjmsh.com/abstractview/14716>
- Jailyang, S.A., (2023). Bharat meinphaile corona mahamari par ek samajshastriyadristikon. Vidya vartaMaharashtra. 23199318.
- Kanaujiya, R., Sahu, K.D., Shankar, V. and Srivastava, S.G. (2022). Synthesis, characterization of Ru(III) macrocyclic complex with hirshfeld analysis and drug likeness study. Materials Today: Proceedings.2214-7853, <https://www.sciencedirect.com/science/article/pii/S2214785322024464>
- Kandhol, N., Bansal, R., Parveen, N., Singh, V.P., Chauhan, D.K., Sonah, H., Sahi, S., Grillo, R., Peralta-Videa, J., Deshmukh, R. and Tripathi, D.K. (2022). Nanoparticles as a potential protective agent for arsenic toxicity



alleviation in plants. Environmental Pollution. 0269-7491,
<https://www.sciencedirect.com/science/article/abs/pii/S0269749122001014>

- Kandhol, N., Singh, V.P., Herrera-Estrella, L., Tran, L.S.P. and Tripathi, D.K. (2022). Arsenite: the umpire of arsenate perception and responses in plants. Trends in Plant Science. 1360-1385, [https://www.cell.com/trends/plant-science/fulltext/S1360-1385\(22\)00034-6#:~:text=Arsenite%3A%20the%20umpire%20of%20arsenate%20perception%20and%20responses%20in%20plants,-Nidhi%20Kandhol&text=Arsenite%20regulates%20the%20uptake%20and,study%20by%20Navarro%20and%20colleagues.](https://www.cell.com/trends/plant-science/fulltext/S1360-1385(22)00034-6#:~:text=Arsenite%3A%20the%20umpire%20of%20arsenate%20perception%20and%20responses%20in%20plants,-Nidhi%20Kandhol&text=Arsenite%20regulates%20the%20uptake%20and,study%20by%20Navarro%20and%20colleagues.)
- Kandhol, N., Singh, V.P., Peralta-Videa, J., Corpas, F.J. and Tripathi, D.K. (2022). Silica nanoparticles: the rising star in plant disease protection. Trends in Plant Science. 1360-1385, <https://www.sciencedirect.com/science/article/abs/pii/S136013852100282X>
- Kandhol, N., Singh, V.P., Wang, Y., Chen, Z.H. and Tripathi, D.K. (2022). Ca²⁺ sensor-mediated ROS homeostasis: defense without yield penalty. Trends in Plant science, 1360-1385, <https://www.sciencedirect.com/science/article/abs/pii/S1360138522001418>
- Kandhol, N., Singh, V.P., Ramawat, N., Prasad, R., Chauhan, D.K., Sharma, S., Grillo, R., Sahi, S., Peralta-Videa, J. and Tripathi, D.K. (2022). Nano-priming: Impression on the beginner of plant life. Plant Stress, 2667-064X, <https://agris.fao.org/agris-search/search.do?recordID=DJ20220771803>
- Kandol, N., Singh, V. P., Estrella, L. H., Trans, S. P. Loam. and Tripathi, D.K. (2022). Nanocarrier spray: a nontransgenic approach for crop engineering. Trends in Plant science, 1360-1385, [https://www.cell.com/trends/plant-science/fulltext/S1360-1385\(22\)00338-7](https://www.cell.com/trends/plant-science/fulltext/S1360-1385(22)00338-7)
- Khare, S.P. (2022). Child with Rights. International Journal of Research and Analytical Reviews (IJRAR). E-ISSN 2348-1269, <http://doi.org/10.1729/Journal.31848>
- Khare, S.P. (2022). ICT: Use, Views and Impact. Scholarly Research Journal for Humanity Science and English Language. E-ISSN: 2348-3083, DOI: <https://doi.org/10.21922/srjhsel.v10i53.11648>
- Khare, S.P. (2022). Udhmita se Aatmnirbhar Bhartiya Mahilaye. Dristikon, National Journal, Vol. 14, Issue 5. ISSN: 0975-119X.
- Kumar, A. (2022). Fast Moving Consumer Goods Sector go “Green”. International Journal of All Research Education & Scientific Methods, Volume 10 Issue 8. 2455-6211.
- Kumar, A. (2022). Green Marketing Its Impact on Global Market. Green Marketing Its Impact on Global Market. 2456-4184, <https://ijnrd.org/viewpaperforall.php?paper=IJNRD2205005>.
- Kumar, A. (2022). Pricing Strategy to FMCG company: With Special Reference to Patanjali Ayurved Limited. Journal of Emerging Technologies and Innovative Research Volume 9 Issue 6. 2349-5162.
- Kumar, A. and Verma, A.K., (2023). सामाजिक विज्ञान में शोध नैतिकता के मुद्दे : आदिवासी अध्ययन के विशेष संदर्भ में. Shodh Disha. 0975735X.
- Kumar, A., Singh, P., Kumar, R., Yadav, P., Jaiswal, A. and Tewari, K.A. (2022). Experimental and Theoretical Study for Conformational Stability of Triazinone Fleximers: Quantitative Analysis for Intermolecular Interactions. Chemistryselect. 2365-6549, Accepted: slct.202203862.
- Kumar, C. Upadhyay, S., (2022), केंद्र राज्य संबंधों में राज्यपाल की भूमिका, The Original Source, ISSN No.- 2319-6297.
- Kumar, J. (2022). Child with Rights. International Journal of Research and Analytical Reviews (IJRAR), Vol.9, N.4, Page No. 100-111. 2348-1269.
- Kumar, J. (2022). Child with Rights. International Journal of Research and Analytical Reviews (IJRAR). E-ISSN 2348-1269, <http://doi.org/10.1729/Journal.31848>
- Kumar, J. (2022). Cyberbullying: Vartman Dasha evam Roktham. International Journal of Research and Analytical Reviews (IJRAR). E-ISSN 2348-1269. DOI: <http://doi.org/10.1729/Journal.32633>
- Kumar, J. (2022). ICT: Use, Views and Impact. Scholarly Research Journal for Humanity Science & English Language, Vol.10/53, Page No.13:464-475. 2348-3083.
- Kumar, J. (2022). ICT: Use, Views and Impact. Scholarly Research Journal for Humanity Science and English Language. -ISSN: 2348-3083, DOI: <https://doi.org/10.21922/srjhsel.v10i53.11648>
- Kumar, J. (2022). Udhmita se Aatmnirbhar Bhartiya Mahilaye. Dristikon, National Journal, Vol. 14, Issue 5. ISSN: 0975-119X.



- Kumar, M. (2022), SrimagbhagavatgeetameinGyanyoga Ka Swaroop evam Mahatmya, Vangmayam, ISSN No. - 2278-0084.
- Kumar, M., Ahmad, S. and Ali, A. (2022). Catalytic reactivity supported by redox-active ligands framing: A Mini review. Russian journal of Inorganic Chemistry. 1531-8613, <http://doi.org/10.1134/S0036023622100278>.
- Kumar, R., (2022), Amplitude nth Power Squeezing of radiation in interaction of two two-level atoms with single mode coherent radiation, Indian Journal of Scientific research, ISSN No.- 2250-0138. https://www.ijsr.in/upload/1460489696Chapter_6.pdf
- Kumar, R., (2022), Characterization of toxic substances present in smoking tobacco using different spectroscopic techniques, Journal of Laser Applications, ISSN No. - 1938-1387. <https://doi.org/10.2351/7.0000638>
- Kumar, R., (2022), Higher Order Sub - Poissonian Statistics in interaction of light with non -absorbing non - linear kerr medium, Indian Journal of Scientific research, ISSN No.- 2250-0138. https://www.ijsr.in/upload/2038251174Chapter_2.pdf
- Kumar, R., (2022), Investigation of Hazardous Materials in Firecrackers using LIBS Coupled with a Chemometric Method and FTIR Spectroscopy, Defence Science Journ, ISSN No. - 0011-748X. <https://doi.org/10.14429/dsj.72.17836>
- Kumar, R., (2022), Mineralogical application of LIBS: Elemental characterization of idiochromatic, allochromatic and pseudo-chromatic stones, Journal of Optics, ISSN No. - 0974-6900. <https://doi.org/10.1007/s12596-022-00870-8>
- Kumar, R., (2022), New Insights on Modern Age Coins by Calibration-Free Laser-Induced Breakdown Spectroscopy Method and Chemometric Approaches, Journal of Applied Spectroscopy, ISSN No. - 0021-9037. <https://doi.org/10.1007/s10812-022-01425-2>
- Kumar, R., (2022A) Quick Analysis of Various Elements (Heavy) in Sand Collected from the Topical River (Ganga and Yamuna) Using LIBS Coupled with Multivariate Technique, National Academy Science Letters, ISSN No. - 0250-541X. <https://doi.org/10.1007/s40009-022-01163-1>
- Kumar, R., Lal, K., Das, S., Shukla, A.K., (2023), Developing ultra-high performance White Portland cement with a low environmental effect using silica-rich white sand, A Journal for New Zealand Herpetology. ISSN No. - 2230 5807. <http://biogecko.co.nz/>.
- Kumar, R., Lal, K., Das, S., Pandey, A. and Shukla, K.A. (2022). Effect of Black berry leaf ash on the hydration of ordinary Portland cement. VigyanParishadAnushandhan Patrika Peer re-viewed. 1-8. 0505-5806.
- Kumar, R., Lal, K., Das, S., Shukla, A.K., (2023), Developing ultra-high performance White Portland cement with a low environmental effect using silica-rich white sand, A Journal for New Zealand Herpetology. ISSN No.- 2230 5807. <http://biogecko.co.nz/>
- Kumar, R., Lal, K., Das, S., Shukla, A.K., (2023), Hydration studies of Mango leaf ash blended with Ordinary Portland cement, A Journal for New Zealand Herpetology. ISSN No.- 2230 5807. <http://biogecko.co.nz/>
- Kumari, P., Tripathi, M. and Chawla, P. (2022). Efficient natural dye-sensitized solar cells from PVDF based polymer electrolyte filler with layered graphite. Degruyter Publisher. 2195-8556, <https://doi.org/10.1515/ijmr-2021-8638>
- Kumari, P., Tripathi, M. and Chawla, P. (2022). New trends in carbon nanostructured based counter electrode for dye sensitized solar cell: A review. Journal of Applied Sciences. 2165-3917, [10.3923/jas.2022.48.54](https://doi.org/10.3923/jas.2022.48.54)
- Kumari, P., Pandey, P.A., Awasthi, K., Tripathi, M. and Chawla, P. (2022). Development of Polymer Electrolyte based on Graphite/MWNTs Fillers for Sustainable Dye Sensitized Solar Cell. Chemical Papers. 2585-7290, <https://doi.org/10.1007/s11696-022-02439-y>
- Lal, K., Kumar, R., Das, S., Pandey, A. and Shukla, K.A. (2022). Effect of Black berry leaf ash on the hydration of ordinary Portland cement. VigyanParishadAnushandhan Patrika Peer re-viewed. 7-13. 0505-5806.
- Lal, K., Kumar, R., Shukla, A.K., Das, S., (2023), Hydration studies of Mango leaf ash blended with Ordinary Portland cement, A Journal for New Zealand Herpetology. ISSN No.- 2230 5807. <http://biogecko.co.nz/>
- Maurya, M.K., (2022), An investigation of ornamental fishes on stress parameter of human beings, J. Exp. Zool. India, ISSN No.- ISSN No.- 23945303.
- Maurya, S., Illiath, M., (2022), Religion Conversion and community Development of rural people in Pachdeora Village, B Aadhar, ISSN No. - 2278-9308. www.aadharsocial.com
- Mishra V, Gahlout P, Singh S, Dubey N K, Singh P S, Tripathi D K, Singh V P., (2023), GABA: a key player of abiotic stress regulation, Plant signalling, ISSN No. - 1559-2316. <https://www.tandfonline.com/doi/full/10.1080/15592324.2022.2163343>



- Mishra V, Gahlowt P, Singh S, Dubey N K, Singh P S, Tripathi D K, Singh V P., (2023), Gaba and Nitric Oxide Reduce Asv Toxicity in Tomato and Brinjal Seedlings by Regulating Sulfur Assimilation and Proline Metabolism, SSRN Electronic Journal, ISSN No. - 1556-5068. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4374318
- Mishra, M., Srivastava, V., Singh, K. P. and Singh, P.P., (2023). Visible-light driven eosin Y catalyzed C(sp²)-H functionalization/C-O bond formation for synthesis of benzoxazoles. Molecular Diversity. 1381-1991, <https://doi.org/10.1007/s11030-022-10595-2>.
- Mishra, M., Srivastava, V., Singh, P.K., Singh, P.P., (2023), Visible-light driven eosin Y catalyzed C(sp²)-H functionalization/C-O bond formation for synthesis of benzoxazoles, Croat. Chem. Acta. DOI: <https://10.5562/cca3927>.
- Mishra, P., (2022) UTTAR PRADESH GANGSTERS AND ANTI-SOCIAL ACTIVITIES (PREVENTION) ACT, 1986 VIS-À-VIS RIGHT(S) OF ACCUSED, JOURNAL OF THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, ISSN No. - 0025-0422. https://drive.google.com/file/d/113i0t3NaVWAEDAB6dKGKC2ISQQzuc3CP/view?usp=share_link
- Mishra, P., (2022), AN ANALYTICAL VIEW AT THE PROBLEM OF MEDICAL NEGLIGENCE IN INDIA, JOURNAL OF THE ORIENTAL INSTITUTE, ISSN No. - 0030-5324. https://drive.google.com/file/d/113i0t3NaVWAEDAB6dKGKC2ISQQzuc3CP/view?usp=share_link
- Mishra, P., (2022), INDIAN CONSTITUTION AND THE HUMAN RIGHT TO ACCESS SAFE DRINKING WATER, NIU INTERNATIONAL JOURNAL OF HUMAN RIGHTS, ISSN No. - 2394-0298. https://drive.google.com/file/d/113i0t3NaVWAEDAB6dKGKC2ISQQzuc3CP/view?usp=share_link
- Mishra, P., (2022), LEGAL INSIGHT INTO CRYPTO-CURRENCY, JME, ISSN No. - 2229-5348. https://drive.google.com/file/d/113i0t3NaVWAEDAB6dKGKC2ISQQzuc3CP/view?usp=share_link
- Mishra, P., (2023). INDIAN POSITION ON WRONGFUL CONVICTIONS: HOW CAN STATE UNDO THE HARM?. NIU INTERNATIONAL JOURNAL OF HUMAN RIGHTS. 2394-0298. https://drive.google.com/file/d/113i0t3NaVWAEDAB6dKGKC2ISQQzuc3CP/view?usp=share_link
- Mishra, P., (2023). STUDY OF INDIA'S CHILD LABOUR REGULATIONS AND RELATED ISSUES. JOURNAL OF THE ORIENTAL INSTITUTE. 0030-5324, https://drive.google.com/file/d/113i0t3NaVWAEDAB6dKGKC2ISQQzuc3CP/view?usp=share_link
- Mishra, V., Singh, P., Kushwaha, B.K., Tripathi, D.K., Corpas, F.J. and Singh, V.P. (2022). HPCA1 and HSL3: two plasma membrane proteins that probably cooperate to modulate H₂O₂ signalling under drought conditions. Plant Growth Regulation, 1573-5087, <https://link.springer.com/article/10.1007/s10725-022-00829-6>
- Mishra, V., Singh, S., Dubey, K. N., Singh, S., Rai, M., Tripathi, K. D. and Singh, P. V. (2022). How is UVR8 relevant in plants? New evidence. Plant Growth Regulation, 1573- 5087, [https://link.springer.com/article/10.1007/s10725-022-00939-1#:~:text=UVR8%20further%20interacts%20with%20the,cotyledon%20enlargement%20\(Yang%20et%20al.](https://link.springer.com/article/10.1007/s10725-022-00939-1#:~:text=UVR8%20further%20interacts%20with%20the,cotyledon%20enlargement%20(Yang%20et%20al.1#:~:text=UVR8%20further%20interacts%20with%20the,cotyledon%20enlargement%20(Yang%20et%20al.)
- Nisa, Z., (2022), Asrarul Haq Majaz: Naya Zawiya e Nazar, Sabaq e Urdu, ISSN No. - 2321-1601. <http://www.sabaqueurdu.com/>
- Nisa, Z., (2022), Insani Qadren aur aaj ka Muashra Zawiya e Nazar, Sabaq e Urdu, ISSN No. - 2321-1601. <http://www.sabaqueurdu.com/>
- Nisa, Z., (2022), Sajjad zaheer ka tanqeedi Rawaiya, Sabaq e Urdu, ISSN No. - 2321-1601. <http://www.sabaqueurdu.com/>
- Nisa, Z., (2022), Urdu Adab aur Nai samaji Fikryaat Zawiya e Nazar, Sabaq e Urdu, ISSN No. - 2321-1601. <http://www.sabaqueurdu.com/>
- Nisa, Z., (2023). Naat Aur syed Tufail Ahmad Madni Ka ishq e resalat. Pesh Raft. 2349-3437.
- Pandey, A. (2022). Bhartiya Vaigyanik Mahilayein. Vigyan. 14-20. 373-1200.
- Pandey, A. (2022). Prakash Pradushan. Vigyan. 7-10. 373-1200.
- Pandey, D., Narvi, S. S., Kumar, R. and Marek, J. (2022). 'Quantitative inter-molecular interactions analysis and magnetic properties of thiocyanatoiron(II) complex with nicotinamide ligand. Russian Journal of Inorganic Chemistry. <https://link.springer.com/article/10.1134/S0036023622100357>
- Pandey, D., Narvi, S.S., Kumar, R. and Marek, J. (2022). Quantitative Intermolecular Interactions Analysis and Magnetic Properties of Thiocyanatoiron(II) Complex with Nicotinamide Ligand. Russian Journal of Inorganic Chemistry. 1531-8613, <https://link.springer.com/article/10.1134/S0036023622100357>.
- Pandey, S. K., (2022), Gandhian Economic Philosophy in the 21st Century, Madhya Bharti, ISSN No.- 0974-0066.



- Pandey, S. K., Bharati, A., (2022), भारतकी "नेबरहुडफर्स्ट" पॉलिसी 2014 के बाद भारत नेपाल संबंध का एक विश्लेषणात्मक अवलोकन, अधिगमशोधपत्रिका, ISSN No.- 2394-773X.
- Prakash, S. and Chaturvedi. (2023). Properties of modules and rings satisfying certain chain conditions. Southeast Asian Bulletin of Mathematics. 0219-175X(online), 0129-2021(print).
- Prakash, S., Chaturvedi, A.K., (2022), On some classes of modules related to chain conditions, Palestine Journal of Mathematics, ISSN No. - 2219-5688. <https://pjm.ppu.edu/>
- Prakash, S., Chaturvedi, A.K., (2022) Essentially iso-retractable modules and rings, Carpathian Mathematical Publications, ISSN No. - 2075-9827(Print), 2313-0210(Online). <https://scimagojr.com>
- Prakash, V., Rai, P., Sharma, N.C., Singh, V.P., Tripathi, D.K., Sharma, S. and Sahi, S. (2022). Application of zinc oxide nanoparticles as fertilizer boosts growth in rice plant and alleviates chromium stress by regulating genes involved in regulating oxidative stress. Chemosphere. 0045-6535. <https://www.sciencedirect.com/science/article/abs/pii/S0045653522010475>
- Rai, N.K., (2022), Elemental Laser-Plasma Analysis of Pointed Gourd Leaves for Diabetes Management, Foundations, ISSN No. - 2673-9321. <https://doi.org/10.3390/foundations2040066>
- Rai, P., Singh, V.P., Sharma, S., Tripathi, D.K. and Sharma, S. (2022). Iron oxide nanoparticles impart cross tolerance to arsenate stress in rice roots through involvement of nitric oxide. Environmental Pollution, 0269-7491, <https://pubmed.ncbi.nlm.nih.gov/35490999/>
- Raje, A. (2022). 4-Koraon tehsil me bhumigatjalparivartan ke karane v mprabhav, Journal of Humanities. Journal of Humanities and Culture. ISSN:2393-8285.
- Samim A.R., Singh V.K., Vaseem H. (2022) Assessment of hazardous impact of nickel oxide nanoparticles on biochemical and histological parameters of gills and liver tissues of *Heteropneustes fossilis*. Journal of Trace Elements in Medicine and Biology 74:127059. doi: [10.1016/j.jtemb.2022.127059](https://doi.org/10.1016/j.jtemb.2022.127059) (Impact factor 3.995)
- Samim A.R., Singh V.K., Vaseem H., (2022), Assessment of hazardous impact of nickel oxide nanoparticles on biochemical and histological parameters of gills and liver tissues of *Heteropneustes fossilis*, Journal of Trace Elements in Medicine and Biology. doi: <https://doi.org/10.1016/j.jtemb.2022.127059>.
- Sangeeta. (2022). Evaluation System based on Choice Based Credit System in New Education Policy-2020. Aadhar – Peer Reviewed & Refereed Indexed, September-2022, Issue-370 [CCCLXX]. 2278-9308.
- Sangeeta. (2022). Rashtriya Shiksha Neeti-2020 ke sandarbh me vikaplaadharit credit pranalikese samaksh chunautiyaevamsambhavanayen. Swadeshi Research Foundation & Monthly Journal of Multidisciplinary Research, International Peer Reviewed, Referred, Indexing, Vol. No. 9, No. 9, No.12. 2394-3580.
- Sangeeta. (2022). Rashtriya Shiksha Niti 2020 aur Adhyapak. International Journal of Social Science & Management Studies, Vol. 8, No. 11. ISSN: 2454-4655.
- Sangeeta. (2022). महिला सशक्तिकरण: दलित महिलाओं के सन्दर्भ में. B Aadhar journal Issue No. (CCLXL11)342. ISSN-2278-9308.
- Sarma, K., Kumar, N., Pandey, A., Halder, N.C., Das, D. and Kant, R. (2022). Heterocystous Cyanoprokaryotes: *Anabaena Bory de Saint-Vincent* et Flahault and *Trichormus (Ralfs) ex Bornet et Flahault* Komárek et Anagnostidis (Nostocaceae, Nostocales) from Tripura, India. Journal of Plant Science and Research. 2349-2805, <https://www.opensciencepublications.com/fulltextarticles/JPSR-2349-2805-9-224.html>
- Sharma, A., Kapoor, D., Gautam, S., Landi, M., Kandhol, N., Araniti, F., Ramakrishnan, M., Satish, L., Singh, V.P., Sharma, P. and Bhardwaj, R. (2022). Heavy metal induced regulation of plant biology: Recent insights. Physiologia Plantarum, 0031-9317, <https://onlinelibrary.wiley.com/doi/abs/10.1111/ppl.13688>
- Sharma, A., Mishra, K., Chaurasia, H., Kumar, R., Lawrence, R., Lawrence, K. and Pandey, A., (2023). Antioxidant potential of spices and vitamins synergistically. International Journal of Emerging Technologies and Innovative Research. 2349-5162. <https://doi.org/10.1729/Journal.32649>.
- Sharma, A., Mishra, K., Chaurasiya, H., Kumar, R., Lawrence, R., Lawrence, K., and Pandey, A., (2023), International Journal of Emerging Technologies and Innovative Research. ISSN No.- 2349-5162. <https://doi.org/10.1729/Journal.32649>.
- Siddiqui, M.H., Khan, M.N. and Singh, V.P. (2022). Hot and dry: how plants can thrive in future climates. Plant Cell Reports. 0721-7714, <https://link.springer.com/article/10.1007/s00299-022-02843-4>
- Singh S, Dubey N K, Tripathi D K, Gupta R, Singh V P., (2023), Nitric oxide and hydrogen peroxide mediated regulation of chromium (VI) toxicity in wheat seedlings involves alterations in antioxidants and high affinity



sulfate transporter, Plant science. ISSN No. - 1873-2259.
<https://www.sciencedirect.com/science/article/abs/pii/S0168945223001140>

- Singh, A. (2022). A Comparative Study of Government and Private Elementary School Teachers English Subject Knowledge and Classroom Teaching Competency. Shodh Drishti, Vol. 13, No. 11. ISSN: 0976-6650.
- Singh, A. (2022). AatmNirbhar Bharat- Gramin Jivan me Digital India ki Bhumika. Dristikon, National Journal, Vol. 14, Issue 5. ISSN: 0975-119X.
- Singh, A., Yadav, G., (2022), क्षेत्रीय सहयोग का दक्षिण एशियाई अनुभव एवं दक्षेस की प्रासंगिकता, Research Reinforcement, ISSN No.- 2348-3857. <https://researchreinforcement.com/issue-may-2022/october-2022-hindi/1.pdf>
- Singh, D. (2022). Feminism in the novel Mrs. Dalloway By Virginia Woolf. IJCRT. 2320-2882, <https://drive.google.com/file/d/1jTZBMcY7LCTCR4o2sW89jLN0Y2uRjCqxq/view?usp=sharing>
- Singh, K. D. (2023). उच्च प्राथमिक स्तर पर कार्यरत शिक्षकों की व्यावसायिक दक्षता का अध्ययन. International Journal of Research and Analytical Reviews (IJRAR). E-ISSN: 2348-1269.
- Singh, K. N., (2023). ManmathnathGupt: Ek Sahityakar ka krantikarijeevan. Hindustani. 0378-391X.
- Singh, K.D. (2022). 21वीं शताब्दी की चुनौतियाँ और शिक्षकों की व्यावसायिक दक्षता. Shodh Drishti. ISSN: 0976-6650.
- Singh, K.D. (2022). Mission Prerna- An Overview. Universal Review. 2277-2723.
- Singh, M. (2022). Relative stability and species formation of Zn(II) ternary complexes involving L- tryptophan, L-Citrulline, L-glutamine with biologically active nucleobases Uracil and Thymine in solution. Materials Today: Proceedings. ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.12.042>
- Singh, P., Mishra, V., Tripathi, D.K., Corpas, F.J. and Singh, V.P. (2022). RIPK: a crucial ROS signaling component in plants. Trends in Plant science, 1360-1385, <https://www.sciencedirect.com/science/article/abs/pii/S1360138521003447>
- Singh, P.P., Singh, J., Srivastava, V., (2023), Visible-light acridinium based organophotoredox catalysis in late-stage synthetic applications, RSC Adv., DOI: <https://doi.org/10.1016/j.tet.2023.133245>
- Singh, P.P., Sinha, S., Pandey, G. and Srivastava, V. (2022). Molybdenum disulfide (MoS₂) based photoredox catalysis in chemical transformations. RSC Advances. 2046- 2069, <https://doi.org/10.1039/d2ra05695j>.
- Singh, P.S., Srivastava, V., Singh, K.P. and Singh, P.P., (2023). Visible-light induced eosin Y catalysed C(sp²)-H alkylation of carbonyl substrates via direct HAT. Tetrahedron. DOI: <http://doi.org/10.5562/cca3927>.
- Singh, P.V., Nidhar, M., Yadav, P., Kumar, R., Sonker, P. and Tewari, K.A. (2022). Design, synthesis, molecular modelling of heterodimer and inhibitors of α -amylase as hypoglycemic agents. Molecular Diversity. 1381-1991, <https://link.springer.com/article/10.1007/s11030-022-10414-8>.
- Singh, S., (2022), Bhartiya swantrataaandolan me patrakarita ka yogdan, Hindustani, ISSN No. – 0378391x.
- Singh, S., and Purwar, V. (2022). Role of Algae in Cosmetics. International Journal of Creative Research Thoughts. 2320-2882, <https://ijcrt.org/papers/IJCRT22A6744.pdf>
- Singh, S., and Soni, K. (2022). Potential Applications of Algae for High Value-added Products. International Journal of Creative Research Thoughts. 2320-2882, <https://ijcrt.org/papers/IJCRT2207171.pdf>
- Singh, S., Dubey, N.K. and Singh, V.P. (2022). Nitric oxide and hydrogen peroxide independently act in mitigating chromium stress in Triticum aestivum L. seedlings: Regulation of cell death, chromium uptake, antioxidant system, sulfur assimilation and proline metabolism. Plant Physiology and Biochemistry, 0981-9428, <https://pubmed.ncbi.nlm.nih.gov/35569168/>
- Singh, S., Maurya, P. and Soni, K. (2022). Microalgae and Cyanobacteria for Food Applications. Journal of Emerging Technologies and Innovative Research. 2349-5162, <https://www.jetir.org/papers/JETIR2212380.pdf>
- Singh, S., Maurya, P., & Soni, K., (2023), Algal Omics: Showcasing the Diversity of Bio-Products Synthesized by Algae Cells, International Journal of Creative Research Thoughts, ISSN No.- 2456-4184. <https://ijcrt.org/papers/IJCRT2301373.pdf>.
- Singh, S., Maurya, P., & Soni, K., (2023), Anticancer Activity of Silver Nanoparticles, International Journal of Pharmaceutical Research and Applications, ISSN No. - 2249-7781. https://www.ijprajournal.com/?gclid=CjwKCAjw9J2iBhBPEiwAerwpeXuw_XAa_m5eDYXMbxZNq4Dv_TX6DYHU3VyoXqX1RtcAtnq2I-04dRoC1FUQAvD_BwE
- Singh, S., Maurya, P., & Soni, K., (2023), Nanoparticles: Their Classification, Types and Properties, International Journal of Innovative Research in Technology, ISSN No.- 2309-6002. <https://www.ijirts.org/>.



- Singh, S., Maurya, P., & Soni, K., (2023), Techniques for Nanoparticles Characterization, International Journal of Novel Research and Development, ISSN No.- 2456-4184. https://www.ijnrd.org/1/index.php?gclid=CjwKCAjw9J2iBhBPEiwAErwpeQz6EdOb4QNjZdusVvNHayoyRTNsvYSYww7wFSVhGB8IfzObgYrMxxoCi74QAvD_BwE
- Singh, S., Maurya, P., & Soni, K., (2023), Utilization of Algae for the Green Synthesis of Silver Nanoparticles and Their Applications, American Journal of Nano Research and Applications, ISSN No. - 2575-3738. <https://journalseeker.researchbib.com/view/issn/2575-3738>.
- Singh, S., Sharma, A., Pandey, A., and Agrawal, B., (2023), Comparative Studies on Antioxidant Activity of Flowers, Leaves, Bark, Fruits and Heartwood of the Nyctanthus arbor-tristis L, International Journal of Emerging Technologies and Innovative Research, ISSN No.- 2349-5162. <http://doi.one/10.1729/Journal.33322>.
- Singh, S.K., Husain, T., Suhel, M., Prasad, S.M. and Singh, V.P. (2022). Hydrogen sulphide ameliorates hexavalent chromium toxicity in two cereal crops: Role of antioxidant enzymes and proline metabolism. Plant biology. 1438-8677, <https://onlinelibrary.wiley.com/doi/abs/10.1111/plb.13413>
- Singh, S.K., Suhel, S., Husain, T., Prasad, S.M. and Singh, V.P. (2022). Hydrogen sulfide manages hexavalent chromium toxicity in wheat and rice seedlings: The role of sulfur assimilation and ascorbate-glutathione cycle. Environmental Pollution, 0269-7491, https://www.researchgate.net/publication/360764072_Hydrogen_sulfide_manages_hexavalent_chromium_toxicity_in_wheat_and_rice_seedlings_The_role_of_sulfur_assimilation_and_ascorbate-glutathione_cycle
- Singh, S.P., Srivastava, V., Singh, P.K., Singh, P.P., (2023), Visible-light induced eosin Y catalysed C(sp²)-H alkylation of carbonyl substrates via direct HAT, Tetrahedron. DOI: <https://10.5562/cca3927>.
- Singh, U. (2022). Analysis of Kulbari's economic position in the northwest border villages of Iran (a study of Pavah border villages). Geo Journal, Springer, volume 87. 0974-0066.
- Singh, U. (2022). Classification of Geography and its implication. Rest publishers, volume 1. ISBN:978-81-956353-7-5.
- Singh, U., Oilseedcropnet: discriminating edible oil Seedcrops using planet scope temporal dataset". Asian Journal of Geoinformatics.
- Singh, V. K., Chaurasia, H., Mishra, R., Srivastava, R., Yadav, A. K., Dwivedi, J., Singh, P. and Singh, R. K. (2022). COVID-19: Pathophysiology, Transmission and Drug Development for Therapeutic Treatment and Vaccination Strategies. Current Pharmaceutical Design. BenthamScience Publisher. 2211-2233, [dx.doi.org/10.2174/1381612828666220729093340](https://doi.org/10.2174/1381612828666220729093340)
- Singh, S. (2022). Bhartiyaatobodh ki drishti se jaysi ka mulyankan. Hindustani. 0378391x.
- Singh, S. (2022). Rasmirathiaadhuniksandarbh. Prayag path. 0378391x.
- Singh, S. (2022). Teen upanyas teen jameene. Vagarth. 23941723.
- Sinha, K. M. (2022). Cement Industry in India: Challenges and Prospects. International Journal of Creative Research Thoughts, Volume 10 Issue 8, August. 2320-2882, <http://doi.one/10.1729/Journal.31382>
- Sinha, K. M. (2022). Contribution of Cement Industry in Economic Development of India. International Journal of All Research Education and Scientific Methods, Volume 10 Issue 6, June. 2455-6211, <https://doi.org/10.56025/IJARESM.2022.1062075>
- Sinha, K. M. (2022). Employee Retention Practices in IT Sector. International Journal of Novel Research And Development, Volume 7 Issue 7, July. 2456-4184, https://www.ijnrd.org/track.php?r_id=181955.
- Sinha, K. M. (2022). Effectiveness of Digital Education: with special reference to Prayagraj District. Journal of Emerging Technologies and Innovative Research Volume 9 Issue 12. 2349-5162, http://www.jetir.org/trackauthorhome.php?a_rid=505766.
- Sinha, N. (2022). A Study of Women Literacy, Socio-Economic Status, and Barriers in Continuing Education. Shodh Prabha, Vol. 47, Issue-3. ISSN: 0974-8946.
- Soni, K., and Singh, S. (2022). Algae as a Source of Nutraceuticals. Journal of Natural Resource and Development. 0974-5033.
- Soni, K., Sharma, A., Pandey, A., & Singh, S., (2023), Screening of Medicinal Algal Extracts for Their Antioxidant Potential, Journal of Innovative Technologies and Innovative Research, ISSN No.- 2349-5162. <https://www.jetir.org/>
- Soni, K., Sharma, A., Pandey, A., and Singh, S., (2023), SCREENING OF MEDICINAL ALGAL EXTRACTS FOR THEIR ANTIOXIDANT POTENTIAL, International Journal of Emerging Technologies and Innovative Research. ISSN No.- 2349-5162. <http://doi.one/10.1729/Journal.32913>.



- Srivastava, A.(2022). bauddh sahitya mein prakriti varan -thergathakebvisheshsandarbhmein. Research Highlights, 2350-611.
- Srivastava, A.(2022). bauddh samaj meinmahilao ki stithi.Shodhdrishti (an international peer reviewed reference research journal), 0976-6650.
- Srivastava, A., Gupta, V., (2022), Role of Opposition in India during coalition era, Printing Area, ISSN No.- 23945303. <https://www.vidyawarta.com/03/>
- Srivastava, K. S. (2022). Blue Light-induced Coupling of N-Hydroxysulphonami-des: An Efficient and Green Approach to Access Symmetrical Thiosulfonates. Russian journal of Organic Chemistry. [10.1134/S1070428022060136](https://doi.org/10.1134/S1070428022060136)
- Srivastava, K.R., (2023)., Critical Analysis of Poetry Through an Indian Device. KAAV. 2323-4843.
- Srivastava, N., (2022), Table ke Delhi Gharane ka Vartman swaroop, Kutup- A Peer reviewed Refereed International Journal, ISSN No. - 2582-5356 Vol. 05/Issue 06.
- Srivastava, R., (2022), Adafruit IO basedSmart Irrigation System using MQTT Protocol for Urban Farming, Journal of Computer Science, ISSN No. - 1549-3636. <https://doi.org/10.3844/jcssp.2022.374.381>
- Srivastava, R., (2022), Low-Cost Sensor Node for Crack Monitoring of Out Pipes using Non-Destructive Testing for Process Industries, Journal of Nano and Electronic Physics, ISSN No. - 2077-6772. [https://doi.org/10.21272/jnep.14\(3\).03018](https://doi.org/10.21272/jnep.14(3).03018)
- Srivastava, V. and Singh, P.P. (2022). Recent advances in visible-light graphitic carbon nitride (g-C₃N₄) photocatalysts for chemical transformations. RSC Advances.2046- 2069, <https://doi.org/10.1039/d2ra01797k>.
- Srivastava, V., Singh, K.P. and Singh, P.P. (2022). Recent advances of visible-light photocatalysis in the functionalization of organic compounds. Journal of Photochemistry & Photobiology, C: Photochemistry Reviews 1389- 5567, <https://doi.org/10.1016/j.jphotochemrev.2022.100488>.
- Srivastava, V., Singh, K.P. and Singh, P.P. (2022). Recent advances of visible-light photocatalysis in the functionalization of organic compounds. Journal of Photochemistry & Photobiology, C: Photochemistry Reviews. 1389-5567, <https://doi.org/10.1016/j.jphotochemrev.2022.100488>.
- Srivastava, V., Singh, K.P., Tivari, S. and Singh, P.P. (2022). Visible light photocatalysis in the synthesis of pharmaceutically relevant heterocyclic scaffolds. Organic Chemistry Frontiers.. 2052-4110, <https://doi.org/10.1039/d1qo01602d>.
- Srivastava, V., Singh, K.P., Tivari, S. and Singh, P.P. (2022). Visible light photocatalysis in the synthesis of pharmaceutically relevant heterocyclic scaffolds. Organic Chemistry Frontiers. 20524110, <http://doi.org/10.1039/d1qo01602d>.
- Srivastava, V., Tivari, S., Singh, K.P., (2023), Photocatalysed Synthesis and Structure Activity Evaluation of Cyclohexyloxyphenethylpyridinones as Potent HIV-1 Inhibitor. Catalysis Letters. DOI: <https://doi.org/10.1007/s10562-023-04345-8>
- Srivastava, A., Kumar, R. (2023). Examining India's Policy towards Rohingya's Crisis with Special Reference to Security Perspective. International Journal of Humanities and Social Science Research. 2455-2070, <https://www.socialsciencejournal.in/assets/archives/2023/vol9issue1/9006-276.pdf>
- Suhel, M., Husain, T., Pandey, A., Singh, S., Dubey, N.K., Prasad, S.M. and Singh, V.P. (2022). An Appraisal of Ancient Molecule GABA in Abiotic Stress Tolerance in Plants, and Its Crosstalk with Other Signaling Molecules. Journal of Plant Growth Regulation. 0721-7595, <https://link.springer.com/article/10.1007/s00344-022-10610-8>
- Suhel, M., Husain, T., Prasad, S.M. and Singh, V.P. (2022). GABA Requires Nitric Oxide for Alleviating Arsenate Stress in Tomato and Brinjal Seedlings. Journal of Plant Growth Regulation. 0721-7595, [https://link.springer.com/article/10.1007/s00344-022-10576-7#:~:text=Nitric%20Oxide%20is%20Essential%20in,metal%20stress%20\(Scholz%20et%20al.](https://link.springer.com/article/10.1007/s00344-022-10576-7#:~:text=Nitric%20Oxide%20is%20Essential%20in,metal%20stress%20(Scholz%20et%20al.7#:~:text=Nitric%20Oxide%20is%20Essential%20in,metal%20stress%20(Scholz%20et%20al.)
- Sushil, S. (2022). Rethink & Redefine: Workplace Management in Post Covid Scenario. International Journal of Novel Research and Development Volume 7 Issue 8, August. 2456-4184, <https://www.ijnrd.org/viewpaperforall.php?paper=IJNRD2208169>.
- Thakur, K.P. and Gaurav, G., (2023). शोधप्रविधिमेंप्राथमिकतथ्योकेसंकलनमेंअनुसूचीकीप्रभावशीलताकामूल्यांकन: मतदानव्यवहारकेविशेषसंदर्भमें. Shodh Disha. 0975735X.
- Thakur, P.K., Gaurav, G., (2022), भारतीयलोकतंत्रमेंमहिलाओंकीराजनीतिकसहभागिता, Gyan Garima Sindhu, ISSN No.- 23210443.



- Tivari, s., Singh, K. P., Singh, P.P. and Srivastava, V. (2022). Visible light-induced photoredoxcatalyzed C–N coupling of amides with alcohols. RSC Advances. 2046-2069, <https://doi.org/10.1039/d2ra07065k>.
- Tivari, S., Singh, K.P., Singh, P.P. and Srivastava, V. (2022). Visible light-induced photoredoxcatalyzed C–N coupling of amides with alcohols. RSC Advances. 2046-2069, <http://doi.org/10.1039/d2ra07065k>.
- Tiwari, R., (2022), Manorog ka hindi cinema keparipekshya me awlokan, Apnimati, ISSN N.o- 2322-0724.
- Tiwari, R., (2022), Mood induction alleviates psycho physiological symptoms of depression, Indian Journal of clinical Psychology, ISSN N.o- 0303-2582.
- Tiwari, S., (2022), Dharmik SahisnutaEvmSarvabhaumDharm:Vivekanad Ke Sandharbh Mein, , Paarmitaa, , ISSN No. - 0975-2560. <https://drive.google.com/file/d/1ru8vL9WJWfjQ3O6n4c-cTTSTcnYsKEhC/view>
- Tripathi C, Malhotra J, Kaur J. (2022), Employing food and industrial microbiology to accelerate sustainable development goals, Microsphere, ISSN No. - 2583-5327. <https://doi.org/10.59118/IFJF3014>.
- Tripathi, A., (2022) Mhari Baysi, Hindustani, ISSN No. – 0378391x.
- Tripathi, A., (2022), Review: Smaran Aur Vichar(Sahitya Samvednake Vividh Aayaan),Sammelanpatrika, ISSN No. – 2278-1373.
- Tripathi, A., (2022)HindSwaraj:UpniweshwadMansikta aur Gandhi ka Swapn, Anveeksha Research Journal of SSKGDC.
- Tripathi, A., (2023). Manushaya Mane Jane ki Jaddojahed. Vision Ahead.
- Tripathi, M., Agrawal, U.R. and Tripathi, J, (2022), Temporal Genetic Variation in populations of house fly from Prayagraj, India, Int. Res. J. Biological Sci., ISSN No. - 2583-5327.
- Tripathi, M., **Agrawal, U.R.**andTripathi, J.: (2022) Temporal Genetic Variation in populations of house fly from Prayagraj, India. Int. Res. J. Biological Sci. 11(3): 1-6. ISSN-2278-3202.
- Verma, J., Pant H. and Srivastava P., (2022), The approach of biodiversity conservation through the adoption of different ecosystem services, Journal of Experimental Zoology. ISSN No. - ISSN No. - 0972-0300. DOI: <https://doi.org/10.51470/jez.2023.26.1.101>.
- Yadav A, Kapoor N, Arif A and Malhotra S.K., (2022), Energy Dispersive X ray microanalysis in conjunction with scanning electron micrography to establish nematodes as bioindicators in marine fish environment, J Parasit Dis, ISSN No. - 2583-5327. doi: <https://10.1007/s12639-022-01480-8>.
- Yadav A, **Kapoor N**, Arif A and Malhotra SK (2022) Energy Dispersive X ray microanalysis in conjunction with scanning electron micrography to establish nematodes as bioindicators in marine fish environment. J Parasit Dis 46(3):664-671.doi: 10.1007/s12639-022-01480-8.
- Yadav, P., Verma, A., Sharma, V., Singh, R., Tarun, Y., Kumar, R., Pal, S., Gupta, H., Saha,S. and Tiwari, K. A. (2022). Development of robust folded scaffold as fluorescent materials using butylidene linked pyridazinone based systems via aromatic $\pi\cdots\pi$ Stacking Interactions. New Journal of Chemistry. 1144-0546, <https://pubs.rsc.org/en/content/articlelanding/2022/nj/d2nj00083k>
- Yadav, R. K., Verma, A., Bhimsen, S., Kumar, A. and Gond, D.K. (2022). Malachra: A genus added to the family Malvaceae of Uttar Pradesh, India. Indian Journal of Forestry. 0971-9431, <https://www.bsmpsbooks.com/journal/1000/issue/3/NE4wNTE2>
- Singh, Y., Yadav, B., Singhal, A., **Srivastava, S.K.**, and Chauhan, D.K. (2023). Physiological and Anatomical Responses of Tagetes erecta L. Zinnia elegans Jacq. Seedlings against AgNO₃ and ZnSO₄ Metals and their Nanoparticles. Crystals Journal
- Pandey, A.K., Kumar, A., and **Srivastava, S.K.** (2022). Blue Light-Induced Coupling of N-Hydroxy Sulfonamides: An Efficient and Green Approach to Symmetrical Thiosulfonates. Russian Journal of Organic Chemistry, doi:10.3762/bxiv.2021.15.v1
- P., Srivastava, N., Yadav, B., Chaurasia, H., and **Srivastava, S.K.**(2022). Reduction of electron deficient olefin by transition metal complex catalysis. The Research Journal of the Hindi Science Academy (Vigyan Parishad Anusandhan Patrika Peer reviewed), ISSN: 0505-5806

Chapter in book

- Agrawal, B. (2022). 'Report: Academic Activities'. CHEM-WORLD. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, Prayagraj.
- Agrawal, B. (2022). 'Report: Social Responsibilities, Elder Care and ma ganga paushala'. CHEM-WORLD. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, Prayagraj.
- Agrawal, B. (2022). "Lithium Ion Battery Technology: Present and Future Perspective". CHEM-WORLD. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, Prayagraj.



- Agrawal, B. (2022). Report: National Seminar "Save Ozone Layer: Save Life". CHEM-WORLD. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, Prayagraj.
- Agrawal, B. (2022). Mentha: Source of Menthol and its Biological Activities. Emerging Trends in Agriculture, Rural and Environmental Development. 978-81-923535-8-6. Department of Chemistry, C.M.P. Degree College, Prayagraj, Prayagraj.
- Agrawal, B. (2022). Pharmacological properties of pistacia species. Insights in Chemistry and Applied Sciences. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, Prayagraj.
- Agrawal, K. (2022). COVID Pandemic Redefining Human Relationships. Defeating the Virus with Words. 978-93-91251-84-0. CMP College, Prayagraj, Disha International publishing House Noida. (International).
- Agrawal, V. (2022). Shailesh Matiyani Jiwan Aur Sahitya Ke Vividh Ayam. Bambayi Anchal Ke Anchalik Upanyas. 978-93-92611-29-2. C.M.P. P.G. College, J.T.S. Publications, Delhi.
- Ahmad, N. (2022). Chapter. Urdu Afsana Aur Nayi Haqeeqat Nigaari. 978-93-92083-06-8. CMP Degree College, Prayagraj, Educational Publishing House Delhi. (International)
- Ahmad, N. (2023). Book. Zakhir e fan. . CMP Degree College, Prayagraj, Maktba Naimia Mau. (International).
- Ali, A. (2022). Photo-redox Catalysis in chemistry. CHEM WORLD. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Ali, A. (2022). Recent studies on biological activity of Transition Metal Complexes. Insights in Chemistry and Applied Sciences. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Anjalika. (2023). ROLE OF LEGISLATURE FOR WOMEN EMPOWERMENT IN INDIA. WOMEN'S RIGHTS : PROBLEMS & PROSPECTS.. 978-81-19119-01-1. CMP Degree College, Prayagraj, SATYAM LAW INTERNATIONAL, NEW DELHI. (INTERNATIONAL).
- Balkrishna, A. (2022). Survey of Indigenous Knowledge of Medicinal Plants in India. Phytochemicals and Medicinal Plants in Food Design. 978-1003150336. C.M.P. Degree College: Constituent Post Graduate College of University of Allahabad, Apple Academic Press.
- Bharti, K. R. (2023). RIGHT TO BIRTH VS RIGHT TO ABORTION: AN ANALYSIS. WOMEN'S RIGHTS : PROBLEMS & PROSPECTS.. 978-81-19119-01-1. CMP Degree College, Prayagraj, SATYAM LAW INTERNATIONAL, NEW DELHI. (INTERNATIONAL).
- Bhasker, P. H. (2022). CO-releasing molecules (CORM). Advancement, Mechanism and theoretical insights. Recent trends in sciences and technology. 978-81-953793-1-6. CMP Degree College, Prayagraj, First Print Publication, Prayagraj.
- Bhasker, P. H. (2022). Semiconductor Nanostructures: Fundamentals and their applications. Insights in Chemistry and Applied Sciences. 978-93-93647-07-8. CMP Degree College, Prayagraj, First Print Publication, Prayagraj.
- Biswas, K. P. (2023). Global Climate Change and India's Strategy for Sustainable Development. INDIA @75. 978-93-92469-54-1. CMP Degree College, Prayagraj, Pacific Books International.
- Biswas, K. P. (2022). Vaishvik Ozone Chharan. Ozone Sanrakchhan ek Chunauti", 978-93-5514-073-9. CMP College, Ganga Prakashan.
- Chaudhary, R. (2023). Cyber Terrorism: The Threat to Global Security. Emerging Youth Crime in India. 978-81-8293-129-9. CMP Degree College, Prayagraj, International Scientific Publishing Academy. (International).
- Chaurasia, H. (2022). "Heterogeneous Catalyst: Microwave assisted heterocyclic synthesis". Insights in Chemistry and Applied Science. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Chaurasia, H. (2022). Basic Concept in understanding nano-structure functionalized materials: properties and applications. Insights in Chemistry and Applied Science. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Das, S. (2022). Drastic effects on health by pollutants in air. 978-81-923535-8-6. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Das, S. (2022). Global impacts due to climate change. Department of Chemistry, C.M.P. Degree College, Prayagraj. Bhoomi Publications, Maharashtra. (NATIONAL).
- Das, S. (2022). Hydration mechanism of C3S in cements". Insights in Chemistry and Applied Sciences". 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).



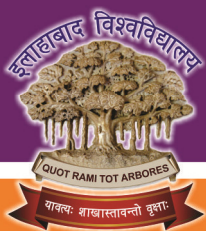
- Das, S. (2022). Innovations in graphene in chemistry. CHEM WORLD. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Das, S. (2022). 'Wonder Material' Graphene has tremendous future potential. In Physical and Biological Sciences: Know-how Social Solicitation. 978-81-956345-9-0. . Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna Computer Sansthan. . (NATIONAL).
- Gaurav, G. (2022). "Shifting Terrain of India's foreign Policy: Towards Assertiveness and Pragmatism" in the Book 75 Years of India's Foreign Policy: Achievements and Possibilities. 9789391993696. C.M.P. Degree College, Prayagraj, Satyam Publishing House, New Delhi. (National).
- Gaurav, G. (2023). "India@75: Emerging as a Leading Power in the World" in the Book India@75: Democracy, Diplomacy & Development. 978-93-92469-54-1. CMP Degree College, Prayagraj, Pacific Books International. (International).
- Gaurav, G. (2023). "Strategic Imperative of Cyber Security in India's National Security" in the Book India's Defence Achievements @ 75 Years of Independence. 978-9391993-86-3. CMP Degree College, Prayagraj, Satyam Publishing House, New Delhi. (National).
- Gaurav, G. and Verma, K. A.(2023). India @ 75: Democracy, Diplomacy & Development. 978-93-92469-54-1. CMP Degree College, Prayagraj, Pacific Books International. (International).
- Gautam, R. (2022). LAWS AND POLICIES IN INDIA FOR DOMESTIC IMPETUOSITY. CRIMINAL LAW HANDBOOK ON NEW DIMENSIONS OF CRIME AGAINST WOMEN AND CHILD. 978-93-910025-4-1. C.M.P. DEGREE COLLEGE, PRAYAGRAJ, ABS BOOKS, DELHI. (NATIONAL).
- Gautam, R. (2023). ROLE OF FEMINISM IN WOMEN EMPOWERMENT. WOMEN'S RIGHTS : PROBLEMS & PROSPECTS. 978-81-19119-01-1. CMP Degree College, Prayagraj, SATYAM LAW INTERNATIONAL, NEW DELHI. (INTERNATIONAL).
- Gupta, A. (2022). Impacts of microplastics. Emerging Sustainability Trends in agricultural, rural & environmental development. 978-81-923535-8-6. Department of Chemistry, C.M.P. Degree College, Prayagraj, Society of biological sciences and rural development. Prayagraj, India. (NATIONAL).
- Gupta, A. (2022). Metal complexes: medicinal and biological uses. Physical and Biological Sciences: Know-how Social Solicitation. 978-81-956345-9-0. Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna computer sansthan. Prayagraj, India. (NATIONAL).
- Kapoor, N. (2022). Practical Zoology Invertebrates. 978-93-92403-37-8. CMP Degree College, Prayagraj, Vidya Kutir Publications, New Delhi. (National).
- Khare, S.(2022). Legal Protection To Biological Diversity. Emerging Sustainability Trends In Agricultural, Rural & Environmental Development. 978-81-923535-8-6. C.M.P. Degree College, Prayagraj, Society Of Biological Sciences And Rural Development. (National).
- Khare, S.P. (2022). Book. Emerging Trends and Research in Educational Technology, published by having. 978-93-91002-99-2. C.M.P. Degree College, Prayagraj, ABS Books Overseas Branch Yucai Garden, Yuhua Yuxiu community Chenggong Distt. Kunming city, Yunnan province 650500, China. (International).
- Kumar J. (2022). Book. Teaching with Skills. 978-93-91002-83-1. CMP College, Prayagraj, ABS Books Publishing, Delhi. (International).
- Kumar, A. (2023). Offences Against Women And Their Redressal Mechanism. Women's Rights : Problems & Prospects. 978-81-19119-01-1. Cmp Degree College, Prayagraj, Satyam Law International, New Delhi. (International).
- Kumar, J. (2023). Effective Teaching Strategies for Autistic Children. Educating Autistic Children. 978-93-90879-75-5. CMP Degree College, Prayagraj, ANU Publications, Meerut. (NATIONAL).
- Kumar, P. (2022). A Case Study of Some Pharmaceutical and herbal antidiabetic Drugs. Insights in chemistry and Applied Sciences. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Kumar, S. (2023). Implications of Goods and Services Tax (GST) in the Development of India. India @ 75: Democracy, Diplomacy and Development. 978-93-92469-54-1. 978-93-92469-54-1. CMP Degree College, Prayagraj, Pacific Books International. (International).
- Kumar, S. (2023). Women As Beneficiary Of The Reservation Policy. Women's Rights : Problems & Prospects. 978-81-19119-01-1. Cmp Degree College, Prayagraj, Satyam Law International, New Delhi. (International).



- Kumar, S., Rai. K. N. and Tripathi, M. (2022). Extraction of beta-carotene from carrot and its spectroscopic study. Insights in chemistry and Applied Sciences. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Kumari, P., Chawla, P., Srivastava, A., Maurya, A. Tripathi, M. (2022). Hydrogen Production in regard to clean fuel for the future world. Insights in chemistry and Applied Sciences. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Kumari, P., Tripathi, M., Chawla, P. and Maurya, A. (2022). Use of Nano composite Polymer electrolyte in Dye sensitized solar cell. Physical and Biological Sciences know-how Social Solicitation. 978-81-956345-9-0. Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna computer sansthan. (NATIONAL).
- Mishra, A. (2023). Rights Of Women Under The International Legal Regime. Women's Rights : Problems & Prospects. 978-81-19119-01-1. Cmp Degree College, Prayagraj, Satyam Law International, New Delhi. (International).
- P., Chaurasia, H, Srivastava, N., and **Srivastava, S.K. (2022)**. Basic Concepts in understanding nano-structured functionalized materials: Properties and Applications. *In: Insights in Chemistry and Applied Sciences*, (Edited by: **A. Pandey**, B. Agrawal and S. K. Srivastava, Associate Editors: A. K. Shukla, A. Gupta, P. Tripathi, A. Ranjan, and H. Chaurasia). pp 33-45. Tagore Town, Prayagraj: First Print Publications.
- Pandey, A. (2022). CHEM-WORLD. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj. , First Print Publications, Prayagraj, India. (NATIONAL).
- Pandey, A. (2022). Novel Aspect of azolla. Insights in Chemistry and Applied Sciences. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Pandey, A. (2022). Piperine: The Magic of Black Pepper. Emerging Sustainability Trends in Agricultural, Rural and Environmental Development. 978-81-923535-8-6. Department of Chemistry, C.M.P. Degree College, Prayagraj, Emerging Sustainability Trends in Agricultural, Rural and Environmental Development. (NATIONAL).
- Pandey, A. (2022). Tranquillizing Plants. CHEM-WORLD. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Pandey, B. (2022). A Study of the Effect of the Covid-19 Pandemic on Globalization. Dynamics of International Finance. 979-8-88697-011-1. C.M.P. Degree College, Prayagraj, Nova Science Publisher, New York. (NATIONAL).
- Pandey, D. (2022). MOF Compound Based on Azide(N₃-) and Nicotinamide ligands with Cd(II), [Cd₃(μ₃-N₃)₄(Nicotinamide)₂]·2H₂O: Synthesis, Characterization and Photoluminescence Properties. INSIGHT IN CHEMISTRY AND APPLIED SCIENCE. 9789393647078. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Pandey, K.S. and Srivastava, A. (2022). "Women participation in politics in India with special reference to the 73rd Constitutional Amendment Act" in the Book Dictating the Rules of Engagement for Contemporary Women. 1-5275-8367-8. C.M.P. Degree College, Prayagraj, Cambridge Scholars Publishing. (International).
- Pant H, **Verma J**, Richhariya S (2022) Wildlife Conservation.....remote sensing. Disha International Publishing House, Greater Noida. 978-93-91251-40-02.
- Pant, H. (2022). Diversity of Hemiptera Fauna in the Landscape of Gangetic Plains of Prayagraj. Geospatial Technology & Its Application in Resource Manegment. 978- 93- 91251- 42-1. CMP Degree College, Prayagraj, Disha International Publishing house , Greater Noida. (National).
- Pant, H. and Verma, J. (2022). Wildlife Conservation.....remote sensing. Geospatial Technology & Its Application in Resource Manegment. 978-93-91251-40-02. CMP Degree College, Prayagraj, Disha International Publishing house , Greater Noida. (National).
- Pant, H., Verma, J. and Mathur, V. (2022). Emerging Sustainability Trends in Agricultural, Rural & Environmental Development. 978-81-923535-8-6. CMP Degree College, Prayagraj, SBSRD, Allahabad. (National).
- Prakash, G. (2022). Double slit intensity pattern: Diffraction or Interference. Insights in Chemistry and Applied Sciences. 978-93-93647-07-8. CMP Degree College, Prayagraj, First Print Publication, Prayagraj.
- Raghunanshi, R. (2023). Emerging Challenges Of Censorship In Broadcasting Industry In India Vis-À-Vis Women's Rights. Women's rights : Problems & Prospects. 978-81-19119-01-1. CMP Degree College, Prayagraj, SATYAM LAW INTERNATIONAL, NEW DELHI. (INTERNATIONAL).



- Raghuvanshi, R. (2022). Democratic Water Governance For Women In India. India @75 (Democracy, Diplomacy And Development). 978-93-92469-54-1. C.M.P. Degree College, Prayagraj, Pacific Books International. (International).
- Raghuvanshi, R. (2023). Women's Rights : Problems & Prospects.. 978-81-19119-01-1. Cmp Degree College, Prayagraj, Satyam Law International, New Delhi. (International).
- Rai, K.N. (2022). A comparative account of PAS and LIBS for compositional studies of gallbladder stone. Photoacoustic and Photothermal Spectroscopy. 9780323917322. CMP Degree College, Prayagraj, Elsevier.
- Rai, K.N. (2022). Extraction of b-carotene from carrot and spectroscopic studies. Recent advances in Applied Sciences. 978-93-93647-07-8. CMP Degree College, Prayagraj, First Print Publication, Prayagraj.
- Rai, K.N. (2022). Photoacoustic Spectroscopy: A novel optical characterization technique in Agricultural science. Photoacoustic and Photothermal Spectroscopy. 9780323917322. CMP Degree College, Prayagraj, Elsevier.
- Raizada, N. (2022). Democratic Rights Of Accused In India With Special Reference To Freedom To Remain Silent. India @75 (Democracy, Diplomacy And Development). 978-93-92469-54-1. C.M.P. Degree College, Prayagraj, Pacific Books International. (International).
- Raizada, N. (2022). Legal Protection To Motherhood In India. Human Reproduction (Legal Conflicts & Concerns). 978-89-391345-51-8. C.M.P. Degree College, Prayagraj, Satyam Law International. (International).
- Raizada, N. (2023). Women's Rights : Problems & Prospects. 978-81-19119-01-1. Cmp Degree College, Prayagraj, Satyam Law International, New Delhi. (International).
- Raizada, N.(2023). The Demon Of Child Marriage And The Deate Over Marital Age In India. Women's Rights : Problems & Prospects. . 978-81-19119-01-1. CMP Degree College, Prayagraj, Satyam Law International, New Delhi. (International).
- Reshu, Yadav A, Srivastava R, Kapoor N, Malhotra SK, Jaiswal K, Jaiswal N (2022) Parasite Diversity Strategies under influence of pollutants. Advances in Animal Experimentation and Modelling(Elsevier), pp 427-440. doi: [10.1016/B978-0-323-90583-1.00003-9](https://doi.org/10.1016/B978-0-323-90583-1.00003-9).
- Sangeeta. (2023). Measures For Bringing Quality In Research: In Research Scholars' Prospective. Book chapter. 978-91-89764-00-2. CMP Degree College, Prayagraj, RED'SHINE PUBLICATION SWEDEN. (NATIONAL).
- Sangeeta. (2023). शिक्षाकापुनर्गठन: राष्ट्रीयशिक्षानीति 2020 के परिप्रेक्ष्यमें. Shodhanjali Book (chapter). 978-93-91866-21-1. CMP Degree College, Prayagraj, Globook press, Agra, Uttar Pradesh.(NATIONAL).
- Saxena, V. (2022). MukhyaSamajshastriyaVicharak: Ek Sammeksha'. 978-81-269-3333-4. CMP Degree College, Prayagraj, Atlantic Publisher, New Delhi. (NATIONAL).
- Sharma, A., **Srivastava, S.K.**, and Pandey. A. (2022). Piperine: The magic of black pepper. In: Emerging Sustainability Trends In Agricultural, Rural and Environment Development (Edited by- H. Pant, D.K. Srivastava, B. Chaudhary, M.K. Singh, V. Mathur, J. Varma, N. Mishra, and H. Singh). pp 205-212. Prayagraj: SBSRD.
- Shukla, K.A. (2022). Innovations in graphene in chemistry . CHEM-World. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, First print publications, Tagore Town-Prayagraj, 211002(NATIONAL).
- Shukla, K.A. (2022). Insights in Chemistry and Applied Sciences". Insights in Chemistry and Applied Sciences". 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India.(NATIONAL).
- Shukla, K.A. (2022). Wonder Material' Graphene has tremendous future potential". Physical and Biological Sciences. 978-81-956345-9-0. Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna Computer sansthan Prayagraj.(NATIONAL).
- Singh A, Mishra A, **Pant H** and **Verma J** (2022). GIS Application.....management, Published from Disha International Publishing house, Greater Noida. ISBN: 978- 93- 91251- 42-0, Page no: 234- 244.
- Singh, A., Singh, P.P., Srivastava, V. and Singh, K.P. (2022). Recent Trends in Science and Technology. 978-81-953793-1-6. Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna Computer Sansthan, Prayagraj (NATIONAL).
- Singh, K. A. (2022). Applying Remote Sensing to assess Animal Diversity and Distribution. Geospatial Technology & Its Application in Resource Manegment. 978- 93- 91251- 42-2. CMP Degree College, Prayagraj, Disha International Publishing house , Greater Noida. (National).
- Singh, K. D. (2023). Measures For Bringing Quality In Research: In Research Scholars' Prospective. Book chapter. 978-91-89764-00-2. CMP Degree College, Prayagraj, Red'shine Publication Sweden. (National).



- Singh, K. D. (2023). शिक्षा का पुनर्गठन: राष्ट्रीय शिक्षा नीति 2020 के परिप्रेक्ष्य में. Book chapter. 978-93-91866-21-1. CMP Degree College, Prayagraj, Global press, Agra, Uttar Pradesh. (NATIONAL).
- Singh, K. M. (2023). Role of Swachh Bharat Mission In Sustainable Development. India@75: Democracy, Diplomacy and Development. 978-93-92469-54-1. . CMP Degree College, Prayagraj, Pacific Books International. (NATIONAL).
- Singh, K. R. (2023). An Insight Into The Anti-Sexual Harassment Legislations Round The Globe. Women's Rights : Problems & Prospects. 978-81-19119-01-1. Cmp Degree College, Prayagraj, Satyam Law International, New Delhi. (International).
- Singh, K.A. (2022). Text Book Of Botany. 978-9385630446.C.M.P.Degree College: Constituent Post Graduate College of University of Allahabad, Ram Prasad Publication, AGRA.
- Singh, K.M. (2022). Growth of Internet Retailing In India. Rural India and Sustainable Development. 978-9380808-79-5. CMP Degree College, Prayagraj, Vats Publications New Delhi. (National).
- Singh, K.R. (2022). Rights Of Minorities In India: A Constitutional Overview. Contemporary Issues In India Under Constitutional Law. 978-81-960713-0-1. C.M.P. Degree College, Prayagraj, Anshika Publications, Prayagraj. (National)
- Singh, M. (2022). Artificial Intelligence- An Emerging Future of chemistry. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Singh, M. (2022). Green Hydrogen- A Future Renewable Energy Source. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Singh, M. (2022). Sensing Metal Ion Contaminants Through Metal Organic Framework Compounds. 978-81-923535-8-6. Department of Chemistry, C.M.P. Degree College, Prayagraj, Society of biological sciences and rural development, Prayagraj, India. (NATIONAL).
- Singh, M., Ravi, R. and Sahu, K.D. (2022). Hydrogen Energy-A Future Renewable Energy Source. Insights in chemistry and applied sciences. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Singh, S. (2023). A Lattice based Key Exchange Protocol over NTRU-NIP. Algorithms for Intelligent Systems. 978-981-99-2229-1. CMP Degree College, Prayagraj, Springer. (International).
- Singh, S., Husain, T., Singh, P.V., Tripathi, K.D., Prasad, M. S. and Dubey, K.N. (2022). Ethylene in Plant Biology. 978-1119744719.C.M.P.Degree College: Constituent Post Graduate College of University of Allahabad, Wiley.
- Singh, S.S. (2022). Offences Against Children And Juvenile Offence. 978-93-90735-36-5. C.M.P. Degree College, Prayagraj, Central Law Publications, Prayagraj. (National)
- Singh, U.(2022). Assessment of Urban Sprawl in Dehradun City Area. Conference proceeding in DGSI. CMP College.
- Singh, K.D. (2022). Educational Guidance and Counselling. Book. 978-93-94043-45-9. CMP College, Prayagraj, Manisha Publication New Delhi. (National).
- Srivastava P, Dhyani S, Khan AS, **Verma J** (2022) The World Diatoms in Insight into the world of Diatoms: from essentials to application. Ed., Srivastava P, Dhyani S, Khan AS, **Verma J**, In; Insight into the world of Diatoms: from essentials to application Publisher is Springer Nature 978-981-19-5919-6.
- Srivastava P, Khan AS, **Verma J** (2022) Terrestrial diatoms and their potential for ecological monitoring in Insight into the world of Diatoms: from essentials to application. Ed. Srivastava P, Dhyani S, Khan AS, **Verma J**, In; Insight into the world of Diatoms: from essentials to application Publisher is Springer Nature 978-981-19-5919-6.
- Srivastava, K. S. (2022). Basic Concepts in Understanding Nano-Structured functionalized Materials: Properties and Application. Insights in Chemistry and Applied Sciences. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj , First Print Publications, Prayagraj, India. (NATIONAL).
- Srivastava, N . (2022). *laxhreUrO; ¼lkaxhfrd ys[k laxzg½. iqLdjoklksa ls rcys dk iznqZHKko. -978-93-91251. C.M.P. DEGREE COLLEGE, PRAYAGRAJ, Disha International Publishing House, Noida. (NATIONAL).*
- Srivastava, N., Chaurasia, H., Srivastava, J., P., and **Srivastava, S.K. (2022).** Heterogeneous Catalyst: Microwave assisted heterocyclic synthesis. *In: Insights in Chemistry and Applied Sciences*, (Edited by: **A. Pandey**, B. Agrawal and S. K. Srivastava, Associate Editors: A. K. Shukla, A. Gupta, P. Tripathi, A. Ranjan, and H. Chaurasia). pp 33-45. Tagore Town, Prayagraj: First Print Publications.



- Srivastava, N., Chaurasia, H., Pandey, P., Pragati, Srivastava, S., and **Srivastava, S.K. (2022)**. Opportunistic Fungal Infections. In: Advanced Research Trends in Chemistry Vol. 1. (Chief Editor: A. Tripathi, Co-Editor: S. Yadav). pp 41-54. Rohini, New Delhi: Bright Sky Publications.
- Srivastava, R. (2022). Semiconductor Nanostructures: Fundamentals and their applications. Insights in Chemistry and Applied Sciences. 978-93-93647-07-8. CMP Degree College, Prayagraj, First Print Publication, Prayagraj.
- Srivastava, V. (2022). "Nanoparticle for Drug Delivery in Cancer Treatment". "CHEM-WORLD". 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India (NATIONAL).
- Srivastava, V. (2022). Recent Trends in Science and Technology. Recent Trends in Science and Technology. 978-81-953793-1-6. Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna Computer Sansthan, Prayagraj (NATIONAL).
- Srivastava, D. (2022). "Application of Nanoparticles in treatment of COVID-19". CHEM-World. 978-93-93647-09-2. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Tiwari, R. (2022). Strategies to Achieve Sustainable Development Goals (SDGs): A Road Map for Global Development. In Strategies to Attain and Sustain Good Mental Health and Well Being. Agriculture Issues and Policies. 978-1-68507-614-. Dept. Of Psychology, CMP Degree College, Prayagraj, Nova Science Publishers, Inc. :USA. (International)
- Triparhi, M. (2022). Materials Science future aspects. 979-8-88697-008-1. . Department of Chemistry, C.M.P. Degree College, Prayagraj, Nova Science Publisher, New York. (NATIONAL).
- Triparhi, M. (2022). Physical and Biological Sciences know-how Social Solicitation. 978-81-956345-9-0. Department of Chemistry, C.M.P. Degree College, Prayagraj, Krishna computer sansthan. (NATIONAL).
- **Tripathi C.** Cell-Mediated Cytotoxic Responses, In An Interplay of Cellular and Molecular Components of Immunology. Ed. Singh IK and Sharma P. 2023. First edition. Boca Raton: CRC Press. ISBN: 9781003286424. Pp 321-330. Doi: 10.1201/9781003286424-17
- **Tripathi C.** Purification of Immunoglobulins, In Essentials of Immunology: Laboratory Manual. Ed. Singh IK and Sharma P. 2022. Prestige Publishers, ISBN: 978-8195805747. pp 82-86.
- **Tripathi C.** Tolerance and Autoimmunity, In An Interplay of Cellular and Molecular Components of Immunology. Ed. Singh IK and Sharma P. 2023. First edition. Boca Raton: CRC Press. ISBN: 9781003286424. Pp 207-216. Doi: 0.1201/9781003286424-10
- Tripathi, A. (2022). Basics of Remote Sensing. Geospatial Technology and its Applications in Resource Management. 93-91251-42-0. CMP College, Disha International Publishing House.
- Tripathi, A. (2022). Conserving the History and Historical Sites Via Special Information Technology. Geospatial Technology and its Applications in Resource Management. CMP College, Disha International Publishing House.
- Tripathi, A. (2022). Dharmvir Bharti ka Natya Gaurav/Yuddh Vibhishak aur Uttar Paridnam. 978-93-90964-34-5. C.M.P. P.G. College, Hindustani Academy.
- Tripathi, A. (2022). Geographical Information System -An Overview. Geospatial Technology and its Applications in Resource Management. 93-91251-42-0. CMP College, Disha International Publishing House.
- Tripathi, A. (2022). Geospatial Technology and its Applications in Resource Management. 978-81-925799-3-1. CMP College, Disha International Publishing House.
- Tripathi, A. (2022). Geospatial Technology and its Applications in Resource Management. Geospatial Technology and its Applications in Resource Management. 978-93-83328-89-5. CMP College, Disha International Publishing House.
- Tripathi, A. (2022). Introduction to Global Positioning System. Geospatial Technology and its Applications in Resource Management. CMP College, Disha International Publishing House.
- Tripathi, A. (2022). Role of GIS in Medical Geography :A Special Perspective on Covid -19. Geospatial Technology and its Applications in Resource Management. CMP College, Disha International Publishing House.
- Tripathi, P. (2022). Nanotechnology. Insights in chemistry and Applied Sciences. 978-93-93647-07-8. Department of Chemistry, C.M.P. Degree College, Prayagraj, First Print Publications, Prayagraj, India. (NATIONAL).
- Tripathi, R. (2022). Shri Arvind ka Samajik Anuchintan. Manglam. (National).



- Varma, R. (2022). "Shareefa Hamid Ali (1883-1971)- An Icon in the History of India. Apostles of Transformation: Anthology of Muslim Women Trailblazers in India. Dept. Of Psychology, CMP Degree College, Prayagraj, (National).
- **Verma J, Akriti, Pant H, Khan AS** (2022) Biofuels from Diatoms: Potential and Challenges in Insight into the world of Diatoms: from essentials to application.ed. Srivastava P, Dhyani S, Khan AS, **Verma J**, In; Insight into the world of Diatoms: from essentials to application Publisher is Springer Nature 978-981-19-5919-6.
- **Verma J, Pant H**, and Apoorva S (2022). Water quality monitoring: A review of water quality indices and case study. Ed., Emerging Sustainability Trends in Agricultural, Rural & Environmental Development published by SBSRD, Prayagraj 978-81-923535-8-6.
- **Verma J, Pant H**, and Srivastava A (2022). New and Renewable Energy Resources (2022). Published in Environmental, academics perspective and contribution, Published by Disha International Publishing house , Greater Noida. ISBN : 978- 93- 91251-13-0, pp. 151- 166.
- Verma, J. and Pant, H. (2022). GIS Application.....management.Environmental, academics perspective and contribution. 978- 93- 91251- 42-0. CMP Degree College, Prayagraj, Disha International Publishing house , Greater Noida. (National).
- Verma, J. and Pant, H. (2022). GIS Application.....management. Geospatial Technology & Its Application in Resource Manegment. 978- 93- 91251- 42-0. CMP Degree College, Prayagraj, Disha International Publishing house , Greater Noida. (National).
- Verma, J. and Pant, H. (2022). New and Renewable Energy Resources. Environmental, academics perspective and contribution. 978- 93- 91251-13-0. CMP Degree College, Prayagraj, Disha International Publishing house , Greater Noida. (National).
- Verma, J. and Pant, H. (2022). Wildlife Conservation.....remote sensing. Environmental, academics perspective and contribution. 978-93-91251-40-02. CMP Degree College, Prayagraj, Disha International Publishing house , Greater Noida. (National).
- Verma, K.A. (2023). "Indian Democracy and Women Empowerment" in the Book India@ 75: Democracy, Diplomacy & Development. 978-93-92469-54-1. CMP Degree College, Prayagraj, Pacific Books International. (International).
- Yadav, K.R. (2022). Basic Concept of first law of thermodynamics. Insights in Chemistry and Applied Sciences. 978-93-93647-07-8. CMP Degree College, Prayagraj, First Print Publication, Prayagraj.

Publications by Research Scholars during 2022-23

Research paper in Journal

- Agrawal, Nishtha & Kannaujiya, Dr. (2023). Develpoment and Adoption of Fintech In India. 11. 10.1729/Journal.33204.
- Keshari, S. (2022). Rethink & Redefine: Workplace management in post-covid scenario. *International Journal of Novel Research & Development*. 7(8).
- Mishra, A., & Mishra, SK., (2023). A Study of Retention of Employees through Knowledge Management in Software Industry. *International Journal of Creative Research and Thought*, 11(1), 737-748
- Vandita, Jaiswal, A. K., & Srivastava. (2022). Role of MSME In Empowering Women Entrepreneurship In With Reference To Eastern UP. *International Journal of Research and Analytical Reviews*, 9(4), 260–270.
- Rashid, M., Srivastava, R.B.L., & Subhash. (2022). AN ANALYSIS OF INDIAN TEXTILE INDUSTRY : A literature review approach. *Journal of Emerging Technologies and Innovative Research*, 9(12)
- Rashid, M., Srivastava, R.B.L. (2022). A STUDY OF ISSUES AND CHALLENGES OF TEXTILE INDUSTRY IN INDIA. *International Journal of Multidisciplinary Research Review*, 8(12), 33-36

EWING CHRISTIAN COLLEGE

Publications by Faculty members (during 2022-23)

Book

- **Dr. Nishi Sewak:** Advancements in Biological Control: Effective approaches in Insect Pest Management: in Challenges and Opportunitiestowards Insect Pest Management in Modern Era (Accepted, in press).
- Shukla, S.K. (2022), Indian Philosophers of the Recent Past, Pages 350, New Delhi; Indian Council of Philosophical Research (Publisher) and D.K. Printworld (Co-publisher).
- Ashima Ghosh, International Security and United Nations Organizations, Publisher: Madhumay Educational and Research Foundation, Ayodhya. ISBN: 978-81-952651-6-9



Review Article

- Pal. A. K. (2023). Challenges and future solutions for detection of *C. difficile* in adults. *Annals of Gastroenterology*.

Research paper in journal

- S.S. Sanjay* M. M. Dwivedi, K Pandey (2022), Infrared (Attenuated Total Reflection) Study of Lithium Salts Dissolved in Non-Aqueous Aprotic Solvents, *Chem. Sci. Eng. Res.*, 4(11), 43-47.
- K. Pandey, M. M. Dwivedi, S. S. Sanjay (2022) A brief review on synthesis and application of polymer-nanodiamond composite, *Materials Today: Proceedings*, 68(7) 2772-2780.
- K. Pandey, M. M. Dwivedi, D Roy, S.S. Sanjay, (2022), Analytical Study of Solvent trapping nature of Biocompatible PVA Polymer, *International Journal of Novel Research and Development (IJNRD)*, 8(6) 2456-4184.
- Sanjeev Kumar Gupta, Abhay Pratap Singh, M. Karunakar, Mesomorphic properties of benzoxazole Salicylaldehydes and their Copper (II) Complexes: Synthesis and structural characterization, *Results in Chemistry* 4 (2022) 100599
- A.D. Gupta, S. Negi, V. Bhaduria, B. Bharti, Sweeti, Yu Tian, A. Blennow, H. Singh (2023), Modification of Sorghum Starch by Propylene Oxide and Application in Texturing of Cookies, *Starch - Stärke* 2023, 2300027. Chapter in book
- Pandey, A. K. (2023), (FG, σ) – Purity and Semi-simple Modules, *Acta Scientific Computer Sciences*, 5.1 (2023): 79-85
- Ayyar V, K. and Shukla, A. K. (2022). दंत चिकित्सा में नैनो तकनीकी के अनुप्रयोग, *Vijnana Parishad Anusandhan Patrika*, 65, 63-71.
- Bali, V., Pathak, A. K. et al (2022).. Elemental concentration in renal stones by wavelength dispersive x-ray fluorescence spectrometry, *X-Ray Spectrometry*, Wiley, 1-12.
- Tiwari, A. K., Pathak A. K., et al (2022). Anti-bacterial efficacy of phyto synthesized zinc oxide nanoparticles using *Murraya paniculata* L. leaf extract, *IJPSR*, 33, 864-871.
- Tiwari, A. K., Pathak A. K., et al (2022). Innovative investigation of zinc oxide nanoparticles used in dentistry *Crystals*, 12, 1063 (2022).
- Lily Saroj Nathan, R.K. Pathak and Anupriya Paul (2023). Incidence of Multi Drug Resistant *Enterococcus* Spp. At Sangam Ghat At Prayagraj, India. *J. Biochem. Cell. Arch.* Vol. 23, No. 1, pp. 511-515.
- Sanjay Cyril Masih, Ravindra Kumar Pathak (2022). Evaluation of seed protectants and the state of wheat pests in storage- A Review. *International Journal of Entomology Research* Vol. 7, No 12 pp. 147-149.
- Sanjay Cyril Masih, Ravindra Kumar Pathak (2022). Odonate ecology and diversity- A Review. *International Journal of Entomology Research* Vol. 7, No 12 pp. 150-152.
- Sanjay Cyril Masih, Ravindra Kumar Pathak, Rubia Bukhari and Bhat Rayees Ahmad (2023). Fecundity and Gonadosomatic Index of *Cirrhinus mrigala* (Hamilton, 1822) from Uttar Pradesh India. Accepted in biological forum- An International Journal.
- Nishi Sewak and Sujata Sharma (2022). Growth inhibitory and Antifeedant Effects of Biorational insecticides against, *Spilarctia obliqua* Walk (Arctiidae; Lepidoptera)" *J. Exp. Zool. India* (Vol. 25, No. 2, pp. 2387-2397, DOI: <https://connectjournals.com/03895.2022.25.2387>.
- Atul Trivedi, R.K. Pathak and Sweta Agniwanshi (2022). Status of Exotic Fishes From the Yamuna River (Ganga Basin), Uttar Pradesh, India: A Review. (Accepted in *Uttar Pradesh Journal of Zoology*).
- R.K. Pathak, L.S. Nathan, P.V. Lall and A. Trivedi (2022). Gastro Intestinal Observation of Two Exotic Fish Species *Cyprinus Carpio* and *Oreochromis Niloticus* From The Ganga River At Prayagraj, India. *J. Exp. Zool. India* Vol. 25, No 1 pp. 535-538.
- Sanjay Cyril Masih, Ravindra Kumar Pathak (2022). Evaluation of seed protectants and the state of wheat pests in storage- A Review. *International Journal of Entomology Research* Vol. 7, No 12 pp. 147-149.
- Sanjay Cyril Masih, Ravindra Kumar Pathak (2022). Odonate ecology and diversity- A Review. *International Journal of Entomology Research* Vol. 7, No 12 pp. 150-152.
- Lily Saroj Nathan, R.K. Pathak and Anupriya Paul (2023). INCIDENCE OF MULTI DRUG RESISTANT ENTEROCOCCUS SPP. AT SANGAM GHAT AT PRAYAGRAJ, INDIA. *J. Biochem. Cell. Arch.* Vol. 23, No. 1, pp. 511-515.

- Sanjay Cyril Masih, Ravindra Kumar Pathak, Rubia Bukhari and Bhat Rayees Ahmad(2023). Fecundity and Gonadosomatic Index of *Cirrhinus mrigala* (Hamilton, 1822) from Uttar Pradesh India. Accepted in biological forum-An International Journal.
- Pal. A.K. (2022). Physicochemical analysis of wastewater discharge and their impact on Ganges river of major cities of North India. Water Supply, doi: 10.2166/ws.2022.185.
- Pal. A.K. (2022). Assessment of antibiotic resistance profile of bacteria isolated from Ghaghara River, India. Water Supply, doi: 10.2166/ws.2022.365.
- Pandey, R. K., & Rai, S. S. (2022). वैश्विक महामारी के दौर में भूमण्डलीकरण : विचार एवं व्यवहार, शोध दिशा, 57(3), 34–41.
- Pandey, R. K. (2022). उद्योग 4.0 : उत्पादन के नए साधनों का समाज तथा उसके सरोकार, अपनी माटी, (39).

Chapter in book

- Singh N, Afzal S, Singh N. K. Sohrab S, Mishra S.K. and Agarwal S. C. (2022) :Physiological, morphological and biochemical responses .of metals and metalloids on algae *InMetal and Metalloids in Soil-Plant-Water System*, Academic press (Elsevier Publication) ,<https://doi.org/10.1016/B978-0.323-91675.2.000020-2>
- Afzal S, Singh N, Sohrab S, Mishra S K, Agarwal S C and Singh N. K.(2022): Effects of metal and metalloids on the physiology and biochemistry of medicinal and aquatic plants *InMetal and Metalloids in Soil-Plant-Water System*, Academic press (Elsevier Publication) , <https://doi.org/10.1016/B978-0.323-91675.2.000011-1>
- Singh., W, A, et a l (2023). Microalgal-based bioremediation of emerging contaminants in wastewater: a sustainable approach. "Microbial Bioprocesses Applications and Perspectives, Academic Press-ISBN 978-0-323-95332-0. (Pratyooosh Shukla). pp 316-338. India, Stacy Masucci.
- Pal. A.K. (2023). Microalgal-based bioremediation of emerging contaminants in wastewater: a sustainable approach (Pratyooosh Shukla). pp 316-338. India, Stacy Masucci.
- Pal. A. K. (2022). Microbial Production of Biome thane from Digested Waste and Its Significance. (Sudhir P. Singh and Santosh Kumar Upadhyay). John Wiley & Sons Ltd.
- Terrorism in Asia : “Challenges for Security and Human Rights” by Ashima Ghosh in the book ‘Security Concerns of Asia: 21st Century Discourses’ edited by Sarika Dubey, published by Pentagon Press LLP, New Delhi, 2022. ISBN 978-93-90095-48-3
- Huri, A.S. (2023): “NEP-2020 Preparing for Inclusivity”, Pg.: 96-100.Varanasi.
- Sharma, K.(2023): “Online Teaching Learning: Impact issue and challenges”, Pg. no-37-53, Mohan Enterprise, prayagraj

Full paper in conference proceedings

- Singh, A. K., Kumar, Renil and Singh, P. P.(2022). Effect of Varying the grating length in an optical readout scheme based on grated waveguide cantilever cavity, Springer Proceeding in Physics, 278, 61–67.
- Chirra, S. K. and Pathak, A. K. (2022). A study of the solar cycle 21-24 and the starting phase of solar cycle 25, SmritiSrivastava, Springer Proceeding in Physics, 278, 45–53.
- Yadav, U. K. and Priya, P. K (2022). Ground state properties of spin $\frac{1}{2}$ Falikov-Kimball model on a triangular lattice with uniform external magnetic field, Springer Proceeding in Physics, 278, 1–13.
- Kumar, P., Khandai, P. K, ...et al (2022). Identified Charged Particle Production in Pb + Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV Using Tsallis Distribution Function, Springer Proceeding in Physics, 278, 151–156.
- Singh, M. K., Khandai, P. K. and Singh, V. (2022).Multiplicity Features of the Grey Particles Emerged in $^{84}\text{Kr}_{36} + \text{Em}$ Interaction at 1 GeV per Nucleon, Springer Proceeding in Physics, 278, 157–161 (2022).
- Abdulameer, N. J. Khandai, P. K., et al (2022). Highlights from the PHENIX experiment, 29th International Conference on Ultra-relativistic Nucleus-Nucleus Collisions, Krakow, Poland. pp.7.

Edited book etc.

- Shukla, A. K. (2022). Advanced Spectroscopic Techniques for Food Quality. Croydon, UK: The Royal Society of Chemistry.
- Shukla, A. K. (2022). Artificial Intelligence and Spectroscopic Techniques for Gemology Applications. Bristol, UK: IOP Publishing.
- Shukla, A. K. (2023). Bio- and Nano-sensing Technologies for Food Processing and Packaging. Croydon, UK: The Royal Society of Chemistry.
- Shukla A. K. (2023). Food Quality Analysis: Applications of Analytical Methods Coupled with Artificial Intelligence. Chennai: Elsevier.



- Pandey, K. L., Priya, P. K., Yadav, U. K. and Khandai, P. K (2022), Proceedings of the National Workshop on Recent Advances in Condensed Matter and High Energy Physics, Springer Nature (2022), ISBN: 978-981-19-2592-7.
- Pandey, R. K. (2022). डॉ. राम मनोहर लोहिया : राष्ट्र की इतिहास मीमांसा तथा भविष्य निर्माण की दृष्टि. pp 75-81, जे0 टी0 एस0 पब्लिकेशन, दिल्ली.
- Shukla, S.K. (2022), The Nature and Purpose of Phenomenological Method In: Rainbow of Philosophical Ideas (edited by Professor H.S. Upadhyaya), pp. 214-224, Prayagraj: Philosophy Department, Allahabad University.
- Shukla, S.K. (2023), Rewati Raman Pandey In : The Panorama of Indian Philosophers and Thinkers (edited by Prof. S.R. Bhatt), pp. 424-430, Bhopal :University of Buddhist Indic Studies.

Publications by Research Scholars during 2022-23

Research paper in Journal

- Sanjeev Kumar Gupta, Abhay Pratap Singh, M. Karunakar, Mesomorphic properties of benzoxazole Salicylaldimines and their Copper (II) Complexes: Synthesis and structural characterization, Results in Chemistry 4 (2022) 100599

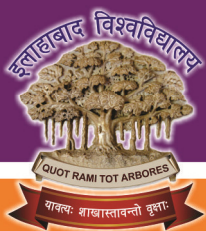
Chapter in Book

- Singh N, Afzal S, Singh N. K. Sohrab S, Mishra S.K. and Agarwal S. C. (2022) :Physiological, morphological and biochemical responses .of metals and metalloids on algae *In Metal and Metalloids in Soil-Plant-Water System*, Academic press (Elsevier Publication) ,<https://doi.org/10.1016/B978-0.323-91675.2.000020-2>
- 2. Afzal S, Singh N, Sohrab S, Mishra S K, Agarwal S C and Singh N. K.(2022): Effects of metal and metalloids on the physiology and biochemistry of medicinal and aquatic plants *In: Metal and Metalloids in Soil-Plant-Water System*, Academic press (Elsevier Publication), <https://doi.org/10.1016/B978-0.323-91675.2.000011-1>
- Trivedi V, Tewari A.K (2022): The ramification of xenobiotics on soil health and its phytoremediation: A brief review, International Journal for Innovative Research in Multidisciplinary Field. Vol-8.Conference Special Issue.

HAMIDIA GIRLS' DEGREE COLLEGE

Research paper in Journal

- Bano, Dr. Haseena (2022). *Hindi ki Sthiti: Vaishvik Bhasha aur Devnagri lipi ke sandarbh mein*, Ashar Warta Shodh Patrika Ank 19, Vol-XVIII, issue no- IX. ISSN: 2349-7521
- Begum, Dr. Nasreen (2023). *A Study of Natural Dyes and Dye Yielding Plants and its Application on Textile in Ancient India*, International Journal of Home Science, New Delhi, ISSN 2395-7476.
- Aziz, Shabana (2022-23). *Ghalib ke Farsi Khutoot ka Mukhtasir Tazkirah*, in the International Annual Journal, Naqsh-e-Nau, Dept. of Urdu, Hamidia Girls' Degree College, Prayagraj. ISSN: 2320-3781. (pg. no. 157-173)
- Begum, Dr. Zareena (2022). *Allama Iqbal:Rahnuma-e-Insaniyat*, Peer Reviewed research journal Fikr-o-Tahreer. ISSN-2394-0557.
- Fatima, Dr. Nuzhat (2022). *Women's Contribution in Independence Movement*, in the International Journal of Advance and Applied Research, P.R. Talekar, Young Researcher Association, Kolhapur. ISSN: 2347-7075.
- Fatima, Dr. Nuzhat (2022-23). *Mujahadeen-e-Azadi ke kuch Ahem Tareekhi Khutoot*, the International Annual Journal, Naqsh-e-Nau, Dept. of Urdu, Hamidia Girls' Degree College, Prayagraj. ISSN: 2320-3781. (pg. no. 174-190)
- Akhtar, Dr. Gulshan (2022). *Potential of Foreign Direct Investment for Removing Regional Disparities: A Case Study of Tourism Industry in India* in International Journal of Novel Research and Development (IJNRD) Volume 7, Issue 5 May 2022, ISSN: 2456-4184.
- Fatima, Mrs. Sharmeen (2022). *Bharat mein balshram unmoolan Karyakaram / Nitiyava prabhav*, in *Sodh Drishti : An International Peer Reviewed Refereed Research Journal*, Vol.13, No.4.1, Year-13,pp. 148-152 www.shodhdirishti.com
- Hashmat, Ms. Subiya (2022). *Religious Attitude of Shah Jahan* in Anukriti (An International Peer Reviewed Refereed Research Journal) Vol.12 No.1, ISSN: 2250-1193.
- Hashmat, Ms. Subiya (2022). *Religious Attitude of Jahangir as Evident in His Relations with the Jains* in Shodh Drishti, An International Peer Reviewed Refereed Research Journal, Vol.13 No.2 ISSN: 0976-6650.



Chapter in Book

- Nafees, Prof. Yusufa (2022) *Ghalib's Poetic Ethos : A Relook in the Context of Covid-19*. In : Defeating the Virus with Words, Prayagraj. Disha International Publishing House 31, Greater Noida ISBN : 978-93-91251-84-0
- Usmani, Dr. Erum (2022). *Gender Inequality in Contemporary Indian Society: A Sociological Perspective*. In: 75 Years of Independence: Achievements, Challenges & Opportunities, (Edited Book), pp 75-84. Prayagraj, Akhand Publication House, New Delhi ISBN : 978-93-90-870-59-2
- Fatima, Dr. Nuzhat (2022). *Bhartiya Itihas Ki Avismarniya Mahilaein*. In : Nari Sashaktikaran Rajnaitik, Shaikshik Aur Samajik Snadarbh Mein, Vol. 02, Bharti Publications, New Delhi. ISBN : 978-93-94779-80-8 (pg. No. 78-85)
- Akhtar, Dr. Gulshan (2022). *SWOT analysis of Indian Tourism Sector during this pandemic Era*. In : Emerging Opportunities in Tourism and Hospitality Industry National Press Associates, New Delhi, ISBN: 978-93- 90863-42-6.
- Jabir, Dr. Siddeeqa (2022-23). *Tasveer Saqafat Shimal Alhind fi Rehlat Naseer Al-Aboundi*. In: Tasveer-ul-Hind fil Adab Al-Arabi (edited by Prof. Rizwanur Rahman) pp., Centre for Arabic and African Studies, SLL & CS, Jawaharlal Nehru University, New Delhi – 110067, Printed at JK Offset Printers, 315, Delhi.
- Fatima, Mrs. Sharmeen (2022). *Bharat mein Mahila Shashaktikaran ke Ayam : Samaj Shastri Paripeksh*. In: 75 Years of Independence: Achievements, Challenges & Opportunities, (Edited Book), Prayagraj, Akhand Publication House, New Delhi ISBN : 978-93-90-870-59-2.
- Siddiqui, Dr. Asma (2022). *Human Psychology and Reflection During COVID-19*. In : Defeating the Virus with Words, Disha International Publishing House, Greater Noida. ISBN: 978-93-91251-84-0

ISWAR SARAN DEGREE COLLEGE

Publications by Faculty members (during 2022-23)

Book

- Shrivastava, A.R.N. Mishra, Ravi Kumar.& Mishra, Arvind Kumar. (2023). *Bhartiya Samaj (Samajshastriya Vivechan)*. pp 1-406. Prayagraj : Shekhar Prakashan.

Review Article

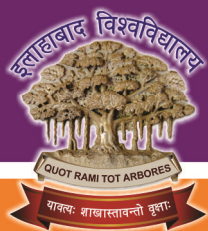
- Saluja, A., Tiwari, M.K., (2023), Reviews of Literature on Stress and Stress Management. *Jyotirmay Research Journal of Education* (ISSN 2454-6070), 16(16), 22-27.
- Mishra A, Kumar R, Mishra SN, Vijayaraghavalu S, Tiwari NK, Shukla GC, Gurusamy N, Kumar M. (2023). Differential Expression of Non-Coding RNAs in Stem Cell Development and Therapeutics of Bone Disorders. *Cells*;12(8):1159. doi: 10.3390/cells12081159. PMID: 37190068; PMCID: PMC10137108. (IF-7.666)
- Kumar R, Mishra A, Gautam P, Feroz Z, Vijayaraghavalu S, Likos EM, Shukla GC, Kumar M. (2022). Metabolic Pathways, Enzymes, and Metabolites: Opportunities in Cancer Therapy. *Cancers (Basel)*; 14(21):5268. doi: 10.3390/cancers14215268. PMID: 36358687. (IF-6.575)

Research paper in journal

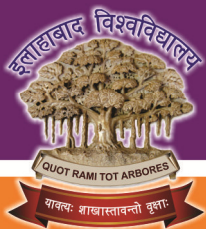
- (2021), D. S. Role of vitamins in metabolic syndrome. In K. e. al (Ed.), *The metabolic Syndrome- Dietary Supplements and food Ingredients*. USA: CRC Press Taylor And Francis Group,.
- Agarwal, M. (2021). Chamargrahi Ykshi. *Sahitya Sangam Vaichariki*, 21 (5), 27.
- Agarwal, M. (2021). असुर देवता के पौराणिक निर्वचन. *Juni Khyat*, XI (IX), 96-100.
- Agarwal, M. (2021). वर्तमान वैश्विक परिदृश्य और भारतीय मूल्यों की प्रासंगिकता. *Kala Vaibhav* (27), 55-58.
- Agarwal, M. (2021). वर्तमान वैश्विक परिदृश्य और भारतीय सांस्कृतिक मूल्यों की प्रासंगिकता. *International Journal of Multidisciplinary Research & Technology*, 1 (7).
- al, S. S. (2021). Laminar Organization and neuronal diversity in temporal region of Indian gray mongoose. *National Academy Science Letters (Springer)*.
- Anand, S. (2021). nbound and Outbound Marketing: A. *International Journal*, 8.
- Anand, S. (2021). Out of the Box Contemporary Marketing Strategies: A descriptive. 03, 60-64.
- Anuradha Singh, e. a. (2021). Design, synthesis, and molecular dynamics simulation studies of quinoline derivatives as protease inhibitors against SARS-CoV-2. *Journal of Biomolecular Structure and Dynamics*, 1-24.
- Banerji, D. (2021). Skepticism and rorty. *Shriprabhu Pratibha*, 13 (1&2), 151-156.
- Begum, A. (2021). Kalam-e-Iqbal mein mazhabi mauzuat ka bayan. *Tahreek-e-adab*, 14(55), 229-233,.



- Begum, A. (2021). Krishn chandar ka drama bekari ek mutaliya,. *Urdu research journal* , 28, 49-52.
- Chaturvedi, A. (2021). Online music teaching and it's challenges. In V. Sirothiya, *covid-19 Kalke Tanav prabandhan Mein Bhartiya Sangeet Ka samsamyik Chintan*.
- Chaturvedi, M. (2021). Agripreneurship: A Booster Needed for Agricultural Sustainability. *SAVASS Journal of Social Sciences* , VIII.
- Deb, K. (2019). Evaluation of Non –Cognitive Learning Outcomes in Primary Education. *Shodh Drishti* , 10 (11), 119-124.
- Deb, K. (2020). the Trends and Challenges of Education: A Futuristic Study. *International Journal of Academic Research and Development* , 5 (5), 16-19.
- Dey, P. (2021). Rasa evam Sandarya.
- Dr.Akhilesh Tripathi, A. S. (10-10-2022). An analysis of the role of local government in the drive for localising sustainable development goals. *International Journal of Social Science and Humanities* , 40-46.
- Dubey, K. L. (2020). Vedo mein varnit paryavarniya shuddhata ka swarup. In *Perspectives of indological studies in modern era*.
- Durgesh, S. S. (2021). Himalayan Herbs: A promising medication source for Neurodegenerative diseases. In K. M. al (Ed.), *Bioactive Phytochemicals from Himalayas: A Phytotherapeutic Approach*. Singapore: published by Bentham Science Publishers,.
- Government of Kerala: Departement of Collegiate Education. (2014). *Report of the Expert Committee on College Libraries*. Trivandrum: Government of Kerala: Departement of Collegiate Education.
- Krishan, S. (2021). वर्तमान परिदृश्य में वाल्मीकीय रामायण में अन्तर्निहित पर्यावरणीय संचेतना की प्रासंगिकता,. *Sodhshauryam: International Scientific Refereed Research Journal* , 4 (6), 105-109.
- Malaviya, R. (2022). Corona and Society in Defeating the Virus with Words. Greater Noida: Disha International Publishing House .
- Malaviya, R. (2022). Creativity: A Way to Positivity. In *New Horizons of Teaching and Learning* .
- Malaviya, R. (2022). Education and the World of Modern Technology. In *Emerging Trends and Research in Educational Technology*. ABS Books Delhi.
- Malaviya, R. (2021). The World of Women In View of Tagore with Particular Reference to Binodini. *veeksha Research Journal* , 4 (1), 85-88.
- Mishra, Ravi Kumar Mishra & Arvind Kumar. (2023). *Bhartiya Samaj (Samajshastriya Vivechan)*. Prayagraj: Shekhar Prakashan, Prayagraj.
- Mishra, V. (2021). मुंशी प्रेमचन्द के साहित्य में दलित समस्या का ऐतिहासिक परिप्रेक्ष्य. *International Research and Review* , 47-51.
- Mukherjee, R. (2021). A Critical Study of Bengali Dalit Autobiography with special Reference to Manoranjan Byapari's Ittibrite Chandan Jiban. *Shodhshaurayam, an International Scientific, Refereed Research Journal* , 4(6), 110-125.
- Noori, F. (2021). Agha Shahid Ali: Notes and Anecdotes on the Growth of the Poet. In E. b. Chatterjee, T. K. Ghosh, & S. K. Chatterjee, *World of Agha Shahid Ali* (pp. 51-70). State University of New York Press.
- Noori, F. Base new world: Corona virus and migration. In *Coronavirus in India: Implications, impact, & immediate actions* (pp. 1-8). Eureka Publications.
- Pandey, A. (2021). Jeevanmukti ka sampratyay: Ek sameeksha. *Paramarsha* , 38 (1-4), 20-29.
- Pandey, S. (2021). covid-19 : aabhasi mahamari aur Shiksha vyavastha. *Interdisciplinary Journal of Contemporary Research* , Vol. 8, (No.11), 149-153.
- Rahman, M. A. (2021). Biotechnological potensials of macroalgae as a source of phycobiliproteins. *Algal Genetic Resources. Cosmeceuticals, Nutraceuticals, and Pharmaceuticals from Algae*. Florida USA: Apple Academic Press, Inc.
- Rahman, M. A. (2021). Evaluation of potent cyanobacterial species for UV-protecting compound synthesis using bicarbonate-based culture system. *Biotech* , 11 (9) .
- Rai, N. (2019). Narratives of Left Behind Women . In S. I. M.Sumeetha, *Handbook of internal Migration in India* . New Delhi : Sage .
- Rai, N. (2019). Pravaas me mahilaon ki andekhi: Srkari aankdo ki vaidhata. *Pratiman: Samay Samaj aur Sanskriti* , 275-293.
- Rai, N. (2019). Shulamith Firestone . In Shambhunaath, *Hindi Sahitya Gyan kosh* (pp. 3743-3745). Kolkata : Bharteey bhasha parishad .



- Rai, S. (2021). ज्ञान व आर्ष-परंपरा का समृद्ध वाहक: भारतीय दर्शन. *राष्ट्रधर्म*, 77-79.
- Ranjan, P., & Singh, B. K. (2020). Conservation of Traditional knowledge in India and Need of Knowledge Networks. *Bridging Traditional Knowledge to Modern Science. 1*, p. 5. Mau (Uttar Pradesh): Dr. Abhay Singh Memorial College & Tamsa Shakuntala Surya Nath Gramm Vikas Sanstha (TSSGVS).
- Ranjan, P., & Singh, B. K. (2020). Relevance of public libraries to bridge digital divide in India. In G. M. Shukla (Ed.), *National Seminar on Repositioning of Public Libraries in changing society: Problems and prospects* (pp. 242-247). Prayagraj: Government Public Library, Prayagaraj.
- Richa Tandon, K. S. (2021). Morphology and reproduction of *Oocystaenium elegans* Gonzalves et Mehra (Chlorellales, Trebouxiophyceae, Chlorophyta). *JIBS*, 101 (4), 374-379.
- Richa Tandon, R. K. (2021). New Vistas in Indian Flora (Vol. I). In & V. L.J. Singh (Ed.), *Certain common and interesting coccoid blue-green algae (Cyanobacteria) from India* (pp. 77-93). Dehradun, India: M/s Bishen Singh Mahendra Pal Singh, .
- Roy, T. (2021). Agripreneurship: A Booster Needed for Agricultural Sustainability. *SAVASS Journal of Social Sciences*, Vol. VIII, 22-26.
- S. Sehgal, A. S. (2021). Indian perspectives regarding Covid-19 pandemic. In *Sustainability challenges and transforming opportunities amidst Covid-19* (pp. 39-44). uthors press (International).
- Sahgal, S. (2019). Qsar: An effective tool for drug designing. In S. ., MirdulaTripathi (Ed.), *Advances in Chemical and Applied Sciences* (Vol. 2, pp. 234-240). Prayagraj: Firstprint Publications.
- Sahu, N. (2021). ICT Mediated Cooperative Learning in School Education. In M. A. Khan (Ed.), *Quality Control in Secondary Education* (pp. 83-91).
- Sahu, N. (2021). Role of Curriculum and Youth in Sustainable Development. In L. S. al (Ed.), *Sustainability Challenges and Transforming Opportunities Amidst Covid-19* (pp. 222-227). Delhi, India: Authorpress.
- Sahu, N. (2021). Virtual Education: Pathway to Achieve Sustainable Development in Education System. *idyawarta Peer Reviewed International Multilingual Research Journal*, 7 (40).
- Seth, N. (2021). Sustainability of Indian Culture and Heritage in Digital Era. *Shodh Drishti*, 12 (12), 69-75.
- Shrivastava, A. *BHARATIYA SAMAJ(Samajshastriya Vivechan)*. Prayagraj: Shekhar Prakashan, Prayagraj.
- Singh Sippy, S. D. (2021). Laminar Organization and neuronal diversity in temporal region of Indian gray mongoose. *National Academy Science Letters (Springer)* .
- Singh, A. S. (2021). Chapter 8. PLANTS BASED HERBAL DRUGS FOR CARDIOVASCULAR DISEASES. In *Biopharmacological Activities of Medicinal Plants and Bioactive Compounds* (pp. Page 140-160). USA : Nova Science Publishers.
- Singh, P. (2021). Effect of EDTA on Seed germinating and Seedling growth of *H. vulgare* L. *The International Journal of Creative Research Thoughts. (IJCRT)*, 9 (8), c 185--c 189.
- Singh, P. K., & Singh, B. K. (2020). Public libraries in 21st century: Mapping of global research productivity. In G. M. Shukla (Ed.), *Repositioning of public libraries in changing society: Problems and prospects* (pp. 79-95). Prayagraj: Government Public Library, Prayagraj.
- Singh, R. (2022). Developing Emotional Competence in Learners. *The Research Dialogue: a Quarterly International Peer-reviewed Journal of Education*, Vol.1, (Issue 1).
- Singh, R. (2022). Understanding Human Intelligence. *Shiksha Shodh Manthan*, Vol.8 (No.1).
- Sippy, S., & Durgesh, S. a. (2021). Himalayan Herbs: A promising medication source for Neurodegenerative diseases. In K. M. al (Ed.), *Bioactive Phytochemicals from Himalayas: A Phytotherapeutic Approach*. Singapore: Bentham Science Publishers.
- Srivastava, S. S. (2021). भक्त,भक्ति और उसकी ऐतिहासिकता:एक अध्ययन. *शोध पत्रिका-अन्वीक्षा*, 4 (1).
- V. K. Singh, A. S. (2021). Chapter 11: PLANTS BASED DRUG DISCOVERY UPDATE FOR ANTI-HIV DISEASE MANAGEMENT. In *Biopharmacological Activities of Medicinal Plants and Bioactive Compounds* (pp. 193-213). USA: Nova Science Publishers.
- Verma, R. K. (2020). Awadh ke lokgiton mein Ram. *Hindustani*, 81, 143-149.
- Verma, R. K. (2021). *Global sahitya manjari*. Sawai Madhavpur, rajasthan, India: Rang Manch Publication.
- Verma, R. K. (2020). *Hindi ke sahityakar*. Ujjain: Aksharvarta.
- Verma, R. K. (2020). *Mahila shashaktikaran: Chintan ki nayi dishayen*. Prayagraj: Sahitya Bhandar.
- Verma, R. K. (2021). Srijan-patha. In *Sajha kavya sangarh* (pp. 19-23). New Media Srijan Sansar.
- Verma, R. K. (2020). Vaishvik patal par shashwat jeevan mulyon ka Prerna srot: Bharat. *e-ISSN: 2455-3085*, 5 (7), 167-170.



- Verma, R. K. (2021). *Vakt ki awaz*. Gyanvani.
- Verma, R. K. (2020). Vartman paridrishy mein swadeshi evam aatm-nirbhar bharat ki parikalpana: ek matr vikalp. *IJRAR (UGC No: 43602)*, 7 (3), 665-663.
- Verma, R. K. (2020). Vartman paridrishya mein Sahitya ka yogdan. *IJRAR (UGC No 43602)*, 7 (3), 664-672.
- अखिलेश त्रिपाठी, म. च. (30-06-2023). महिला नेतृत्व विकास मे पंचायती राज की भूमिका . *International Journal of Humanities and Social Science Research*, 81-84.
- त्रिपाठी अखिलेश, ह. क. (04-03-2023). मोदी कार्यकाल मे भारत की चीन के प्रति विदेश नीति . *International Journal of sociology and political science*, 41-45.

Chapter in book

- Mishra, A., Vijayaraghavalu, S., Kumar, M., (2022). Cardiovascular disorders and herbal medicines in India, *Herbal Medicines*, Academic Press, Pages: 525-555. ISBN 9780323905725, <https://doi.org/10.1016/B978-0-323-90572-5.00005-6>. (Elsevier)
- Kumar, M., Pratap, V., Jalaj K. Gour, Manoj K. Singh. (2022) Antioxidants Effects in Health: The Bright and the Dark Side, Pages 535-546.
- Choudhary Dheeraj kumar, (2022), Jharkhand ka Munda Andolan in Revisiting Tribes(edited by Vikash Kumar)pp 166-172, Delhi, Gyan Geeta Prakashan.
- Singh H.M.(2023). Covid Pandemic and Development Issues of Deprived Sections; A Documented Commentary; India @75 Democracy, Diplomacy and Development (edited by Govind Gaurav and Arun Kumar Verma). Pp 156-161, New Delhi, Pacific Books International
- Tripathi, M and Tripathi, J (2022) "Biosensor, Types and Its Applications" Book entitled Emerging Sustainability Trends in Agricultural, Rural and Environmental Development, Society of Biological Sciences and Rural Development, Prayagraj. pp:246-248, ISBN No. - 978-81-923535-8-6.
- Kinjalkam, Dr.K.(2022); Kinnar Katha: Abhishapt Maun Ki Darun Cheetkar, In: Third Gender Vimarsh : Samkalin Chunautiyan: Edited by Dr. Shahin; Page No. 52-59, New Delhi Kalamkaar Publisher's Private Limited.
- Yadav, S.K.(2023). National Education Policy 2020 : An Analytical Study of the role of Teacher and Available Opportunities in the Light of NEP 2020, Prayagraj, Chandra Brothers.
- Irshad, S.(2022). *Transgender Community In India During Lockdown*. In: Employment of Migrant Laborers (edited by Dr Srivastava, Dr Maurya, Dr Singh and Dr Mishra). pp. 81-87. Prayagraj. BFC, Publications Pvt. Ltd.
- Irshad, S.(2022). *Art Creativity and Healing during the Times of Crisis*. In: Defeating the Virus with Words (edited by Dr Mamta Gupta). Pp. 40-46. Prayagraj. Disha International Publishing House.
- Singh, Dr. Sheo Harsh, Mishra, Prateek (2022), Comparative Analysis of the Concept of Multiculturalism, *Humanities and Social Science Review*, 09, 36-49
- सिंह, डा. शिवहर्ष, कुमारी, किरन (2023), स्वतंत्रता के पश्चात उत्तर प्रदेश में महिलाओं की राजनीतिक भागीदारी, *Shodh Drishti*, 14, 141-146
- सिंह, डा शिवहर्ष, यादव, कल्पना (2022), भारत में मानवाधिकार : क्रियान्वयन एवं उल्लंघन, Swadeshi Research Foundation, A Monthly Journal of Multidisciplinary Research, 9, 62-68

Full paper in conference proceedings

- Rajani Singh and Girjesh Kumar (2023). Phytoremediation property of *Artemisia annua* L. – A promising plant for Revegetation of polluted soil

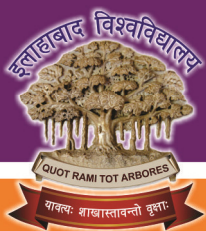
Edited book etc

- Chief Editor SURSKSHA CHINTAN (A Peer Review, Refereed, Multi-Disciplinary research Journal, Funded by ICSSR, New Delhi, Published by Department of Defence Studies Meerut College, Meerut, U.P. India.
- Singh, S.K., Verma, S.J. and Singh, A.K. (2022). *Rural Development in Contemporary India*, New Delhi: Rudra Publishers and Distributors.

Publications by Research Scholars during 2022-23

Review Article

- Saluja, A., Tiwari, M.K., (2023), Reviews of Literature on Stress and Stress Management. *Jyotirmay Research Journal of Education*, (ISSN 2454-6070), 16(16), 22-27.



Research paper in Journal

- Saluja, A., Seema (2022). A Study of the Mental Health of Adolescents having Online Game Addiction. Shodh Disha, 60 (3), 217-220.
- Saluja, A., Seema (2022). Attitude of School Teachers towards the Importance of digital technology. Jyotirmay Research Journal of Education, 15, 27-30.
- Saluja, A., Tiwari, M K., (2022), राष्ट्रीय शिक्षा नीति 2020 के विशेष संदर्भ में आत्मनिर्भर भारत योजना एवं उच्च शिक्षा Jyotirmay Research Journal of Education (ISSN 2454-6070), 15(15), 57-59.
- Srivastava, Indira, Singh, Nirmalika (2022), Janjatiya Samaj me Mahilaon ki Prasthiti-Matrausattatmak Khasi Smauday ke Vishesh Pariprekshya me, Radha Kamal Mukharji; Chintan Parampara, 156-163.
- Singh, Nirmalika (2022), Kashi ki dharmikparamparaon par adhunikikaran ka prabhav: Ek samajshastriya vishleshan, The Opinion, 24-38.
- Singh, Nirmalika (2022), EkkisveeSadi me nari sashaktikaran, yatharthasawapn: ek shinghawalokan, Journal of socio-educational and cultural research, 19-30
- Singh, Nirmalika (2022), Mahila sashaktikaran me samajik vidhaon ki pransangikta, Shodhpunj, 23-34
- Singh, Nirmalika (2023), Social Change in life of Kashmir after article 370, Kanpur philosopher's, 149-157
- Srivastava, Indira, Ojha, Sakshi (2022), Role of e-governance in educating and empowering women in rural area of Prayagraj district, International Journal of sociology and political science, 4, 9-16.
- Srivastava, Indira, Ojha, Sakshi (2023), Socio-Economic analysis of women's education in India, Journal of Emerging Technologies and Innovative research, 10.
- Srivastava, Indira, Shukla, Neetu (2023), Pradhanmantri Ujjwala Yojna se Gramin Mahilaon ka Shashaktikaran: Ek Samajshastriya Vishleshan, Jyotirveda Prasthanam, 12.
- Yadav, R. & Kinjalkam, Dr. K. (2022); "Global Gaon Ke Devta" Mein Abhivyakt Paryavarn Evam Visthapan Ki Samasya, Asian Journal of Advance Studies; Vol. VIII, No. 3, Page : 61-64
- Singh, Man & Tripathi, P. (2023). A correlational study between the Research Aptitude and Positive Intelligence of M.Ed. *International Journal of Creative Research Thoughts*, 11, 1575-1581.
- Singh, Man & Tripathi, P. (2022). Importance of Capacity Building Programs for Teacher Educators: A conceptual Study, *SODH-DISHA*, 39, 238-242
- Singh, Man & Singh, A. K. (2022). Rashtriya Shiksha Niti 2020 ka Praathamik Shiksha Par Prabhav. *Shodhprabha*, 44, 47-52.
- Singh, Man & Singh, A.K. (2022). Rashtriya Shiksha Niti 2020 Mein Prathamik Shiksha Ke Pravadhaano Ka Vishleshanatamak Adhyan. *Jyotirmay Research Journal of Education*, 15, 44-47.
- Singh, Man & Yadav, S. (2022). The Idea of Right to Equality of Women: Pre and Post Independence India. *Education and Society*, 45, 4, 136-141
- Rampal, Nirmal Ashadevi, (2022) Prachin Bhartiya Samaj par Bauddha Darshan Ka Prabhav, *The Eternity International Peer reviewed Refereed Research Journal*, Vol 13, Page N. 10-14.
- Rampal, Nirmal Ashadevi, (2022) Prachin Bhartiya Samaj mein Striyon ki Sthiti ka Awalokan, *Shodh Daroan International Peer reviewed Refereed Research Journal*, Vol 13, Page N. 128-131.
- Rampal, Nirmal Ashadevi, (2022) Vedkaleen Parampara mein Paryavarneeya Sanskriti ka Mahatmya, *Research Today International Peer reviewed Refereed Research Journal of Humanities and Social sciences*. Vol 13(no-2), Page N. 126-128.
- Rawat, T. and Gupta, R. (2023). Assessing The Impact of Internal Marketing Practices on Employee Satisfaction and Job Performance. *Journal Global Values -Modern Global surroundings- present opportunities and future challenges XIV, Special Issue*, 105-110
- Srivastava, S., & Jaiswal, S. (2022). *5G In India: Opportunities And Challenges*. www.ijnrd.org
- Srivastava, S. (2023). A Study Of Financial Literacy On University Students In Uttar Pradesh. *Journal Global Values*, vol. XIV, special issue pp. 21- 26
- Kumari, P., Saxena, P. (2023). Domains of Fintech In India. *Journal Global Values*, Vol. XIV, Special Issue, pp. 65-70.
- Amreen, S. (2023). Role of Education, Literature, Culture and Society in Global Development (The Critical Application of IoT, Internet of Things in Overall Development of Education) . UGC CARE Listed Journal *Education and Society*, 2, 397-401.
- Yadav, P and Yadav, S (2022), yuvao me netritvakshamtakevikas me rashtriya seva yojana evam rashtriya acadat core ki bhumika, adhigam shaikshik shodh patrika, Rajya shikshasansthan, prayagraj Uttar Pradesh, page no. 114.



- Apurva and Irshad, S. (2022). *Miserable conditions of the Eunuch in Dattani's play Seven Steps Around the Fire*, International Journal of Early Childhood Special Education (INT-JECS), DOI:10.48047/INTJECSE/V14I8.180
- Singh, E., & Singh, U. P. (2023). India-Taiwan Relations in the Geopolitics of the South China Sea and Indo-Pacific: Opportunities and Challenges. RESEARCH HUB International Multidisciplinary Research Journal, 10(5), 21–26. <https://doi.org/10.53573/rhimrj.2023.v10n05.004>
- Ode, Dilipkumar A., Anil Tiwari, Kavitha Pious, Manohar Lal, Jamil Ahmed, Sumita Mandal, Debashis Mandal, Rupa Padmanabhan (2022), New Approaches in Education, pp 1-55. Stockholm, Sweden :Redshine Publication, Sweden/London/India, 62/5834 Harplingegrand 110, LGH 1103, Alvsjo, 12573, Stockholm
- Ode, Dilipkumar A., Zaheen Hasan, Pratima V. Damre, Malik SadeefMuhammed, Jamil Ahmed, Nupur Ojha, Sradhanjali Dasgupta, Sarktha Mididoddi (2022), Recent Research Approaches in Social Sciences, Science and Technology, Education and Linguistics, pp 1-105. Stockholm, Sweden :Redshine Publication, Sweden/London/India, 62/5834 Harplingegrand 110, LGH 1103, Alvsjo, 12573, Stockholm

Chapter in Book

- Singh, Nirmalika (2022). Live in relation se sambandhit mahilao ke adhikar: ek samajshaastri adhyayan. In: women, Yesterday, Today and Tomorrow (edited by Dr. Neeraj Rathore). pp 232-241. Globook Publication.
- Amreen, S. (2023). Online Teaching Learning: Impact Issues and Challenges. 85-116. Prayagraj, India : Mohan Enterprises.

Full Paper in conferenceproceedings

- Srivastava, Indira, Singh, Neha (2023). Globalization, ICT and Education. In: National Education Policy 2020: Making Education more Inclusive and Employable (edited by Santeshwar Mishra).pp 173-188. Allahabd, Chandra Brothers.
- Singh, Neha (2023). Ambedkar and Women. In: Vartman Pariprekshya me Dr.Bhimrao Ambedkar ki Vaichariki(edited by D.K. Awasthi and Anshu Kediya).pp 13-17. Lucknow, Ideal International E- Publication pvt.ltd.

K. P. TRAINING COLLEGE

1. **Singh, P.** Published a Paper Titled “International Journal of Research in Economics and Social Sciences” Page No. – 261 to 268 (UGC Approved Journal) ISSN:- 2249-7382 Vol. – 12 Issue 07, Impact Factor – 8.0818, July 2022
2. **Sharma, S.** Published a Paper Titled “Phalanx, A Quarterly review for continuing debate” Page No. – 01 to 05 in The Journal of Teachers in online teaching, ISSN:- , Vol. – 17 No. - 04, October – December 2022.
3. **Sharma, S.** Published a Paper Titled “International Research Journal of Educational Psychology” Page No. – 09 to 13 in The Journal of Flipped Classroom: Challenges and opportunities for the 21st Centaury Students, ISSN:-, Vol. – 06 No. 01, January – June 2022.
4. **Pandey, R.K.** Published a Paper Titled “अधिगम शैली के संदर्भ में जनजातीय विद्यार्थियों की सृजनात्मकता का अध्ययन” Page No. – 196 to 204 in The Journal of Shodh Prabha, ISSN :- , Vol. – 47 No. VI, October 2022.
5. **Sahoo, N.** Published a Paper Titled “National Education Policy 2020: Implementations for quality School Education and Higher Education”, in The Journal of UGC listed International Journal Research in Social Sciences, ISSN:- 2249-2496, Vol. – 13 No. 03, Impact Factor:- 7.081, March 2023.
6. **Sahoo, N.** Published a Paper Titled “Study of Experiences of Teacher Education and students about online Teacher Education”, in The Journal of Online Peer Reviewed Journal Education @ ETMA – Online Blended and Hybrid Learning, ISSN:- 2583-3928, Vol. – 01 No. 02, Impact Factor , August 2022.
7. **Sahoo, N.** Published a Paper Titled “Vocationalization of Indian Education : Emerging Perspectives”, in The Journal of Online peer reviewed Green Earth Research Network International Journal of Social Sciences and Interdisciplinary Research, ISSN:- 2277-3630, Vol. – 11 No. , Impact Factor, July 2022.
8. **Gurtu, A.** Published a Paper Titled “नई शिक्षा नीति में भारतीय भाषाओं, कला व संस्कृति संबंधी प्रावधानों का समग्र अवलोकन” Page No. – 291 to 295, Aryavrat sodh vikas patrika, and International Peer reviewed open approach refereed Journal ISSN:- 2347-2944, Vol. –16 No. 1 , Impact Factor :- 9.005 , January - March 2023.

Edited book etc.

- **Sharma, S.** Published a Paper Titled “Role of Education in self Reliance” In Aatmanirbhar Bharat-Towards Self Sufficiency (edited by Dr. M.P. Tripathi), Published by Kunal Books, ISBN – 978-93-91908-84-3, New Delhi-110002, India.



- **Sharma, S.** Published a Paper Titled “Re-Imaging Vocational Education in Context of NEP 2020” in the book named: NEP 2020 – A Vision Document of 21st Centaury Bharat (edited by Dr. Dhiraj Singh), Published by Akhand Publishing House, ISBN – 978-93-90870-69-1, New Delhi, India.

SADANLAL SANWALDAS KHANNA GIRLS’ DEGREE COLLEGE

Book

- Roy, Tanushree (2022). Entrepreneurship. Prayagraj, Pravalika Publications. ISBN: 978-93-84292-86-7

Review Article

- Jyoti, Archana (2022). A Review on Green Synthesis of Biologically Active Compounds. *Curr. Green Chem*, Vol. 9, No. 3, Pp. 174-195. ISSN No. 2213-3461
- Jyoti, Archana (2023). A Review on the Synthesis and Pharmacological Activity of Heterocyclic Compounds. *Current Physical Chemistry*, Vol. 13, No.1, Pp. 2-19. ISSN No.: 1877-9468
- Tandon, Richa (2023). Cyanometabolites: molecules with immense antiviral potential. *Archives of Microbiology*, Vol. 205, Pp. 164. ISSN No. 0302-8933

Research paper in Journal

- Jyoti, Archana (2022). Acemannan from Aloe Vera Extract: A Catalyst-Free, Approach for the Access of Imidazole-Fused Nitrogen-Bridgehead Heterocycles. *Lett. Org. Chem.*, Vol. 20, No. 5, Pp. 446-456. ISSN No.: 1570-1786
- Jyoti, Archana (2022). Synergistic effect of Ethyl Lactate/Glycerol: A new route for the Synthesis of Hexahydro-4H-indazol-4-one and its derivatives. *Heterocycl. Lett.* Vol. 12, No. 3, Pp. 621-630. ISSN No.: 2231-3087
- Kapoor, Jyoti (2022). Naytik mulya ke paripreksha mei aupnishad shiksha darshan ki upadaita. *Gyanshauryam Internarional Scientific Refereed Research Journal*, Vol.5, No.6, Pp. 40-43. ISSN No.: 2582-0095
- Mukherjee, Riya (2022). Reconstructing Dalit Masculinities: A Study of Select Dalit Autobiographies. *Sociological Bulletin*, Vol. 71, No. 3, Pp. 454-470. ISSN No.:0038-0229
- Mukherjee, Riya (2022). Reimagining Witches in Hindi Cinema: A Study of *Bulbbul* and *Roohi*. *IAFOR Journal of Arts and Humanities*. Vol. 9, No.1, Pp. 38-51. ISSN No.:2187-0616
- Pandey, Shashi (2022). Shtri Vimarsh Ke Vividh Aayam –Ek Samajshastriya Adhyayan. *Anveeksha-Research Journal of SSKGDC*. Vol.5, No. 1, Pp. 193. ISSN No.:2581-8163
- Pandey, Shashi (2023). RashtriyaAandolan Me Mahilao Ki Bhoomika. *Hindustani*. Vol.84, No.1, Pp. 202. ISSN No.:0378-391X UGC Care Listed
- Rai, Neha. (2022). Women in Quest of Identity: Revisiting the Indian Indentured Migration. *Journal of Emerging Technologies and Innovative Research*. Vol. 9, No. 7, Pp. g1-g9. ISSN No.: 2349- 5162
- Sahgal, Sumita (2023). Computational study of L Valine and some other similar compounds using web tools. *Mukt Shabd Journal*, Vol. XII, No. IV, Pp. 1151-1160. ISSN No.: 2347 3150
- Sahu, Neeta (2022). Challenges and Salient Features of NEP 2020: Higher Education. *International Research Journal of Humanities and Interdisciplinary Studies*, Vol. 3, No. 7, Pp. 60-65. ISSN No.: 2582-8568
- Singh, Rashmi. (2023). SWAYAM: An Indigenous Online Learning Platform. *The Research Dialogue*, Vol. 2, No.1, Pp. 250-256. ISSN No.: 2583-438X

Chapter in Book

- Malaviya, Ruchi (2023). Impact of Science on Literature with particular Reference to Frankenstein. Book entitled: Science and Technology in Ancient India. Publisher: Raka Publication. ISBN No.: 978-93-90964-22-2
- Rahman, Akhlaqur (2022). Biotechnological potentials of macroalgae as a source of phycobiliproteins. Book entitled: Algal Genetic Resources. Cosmeceuticals, Nutraceuticals, and Pharmaceuticals from Algae. Publisher: Apple Academic Press, Inc. Florida 32905 USA. ISBN: 9781774912379
- Rahman, Akhlaqur (2023). Microalgae as a Potential Source of Bioactive Compounds and Functional Ingredients. Book entitled: Microalgal Biotechnology Bioprospecting Microalgae for Functional Metabolites towards Commercial and Sustainable Applications. Publisher: Apple Academic Press, Inc. Florida 32905 USA. ISBN: 9781774637487
- Roy, Tanushree (2022). Digital Banking: Need of the Hour. Book entitled: Banking 4.0: Digitalization & Transformation. Publisher: Jayvee Digital Publishing, Bengaluru. ISBN No.: 978-93-95330-1-6
- Sahu, Neeta (2023). Digital Capability of Teacher: Need of 21st Century. Book entitled: Challenges of Teaching Learning Process in 21st Century. Publisher: Poddar Publication. ISBN No.: 978-93-91975-09-8



- Singh, Anuradha, Kavya Singh and Swastika Singh. Green Solvents for Sustainable Organic Synthesis: An Overview (Chapter-5). Book entitled: Green Chemistry for the Development of Eco-Friendly Products. Edited by Kavita Shakya Chahal and Twinkle Solanki; Publisher: IGI Global (International Publisher). ISBN 9781799898511; Pg. No. 104-128; DOI: 10.4018/978-1-7998-9851-1.ch005; Indexed In: SCOPUS
- Singh, Anuradha and Kavya Singh. The Contribution of Ancient Indian Chemists to Chemical Sciences (Chapter 67). Book entitled: Science and Technology in Ancient India. Edited by Dr Pradeep Kumar Keserwani. Pg. No. 352-361. Publisher: Raka Prakashan, Prayagraj (National). ISBN No. 978-93-90964-22-2
- Singh, Rashmi (2022). The New Era of Education. Book entitled: Digital Education: A New Era. Publisher: Krishna Printing Press, Gujarat. ISBN No. 978-93-900627-05-9
- Singh, Rashmi (2022). MOOCs: The Future of Higher Education. Book entitled: Educational Assessment and Evaluation. Publisher: J.T.S. Publications, Delhi. ISBN No. 978-93-92611-73-5
- Singh, Rashmi (2022). Connectivism: The New Age Learning Theory. Book entitled: The New Era of Educational Psychology. Publisher: Rachanakar Publishing House, Delhi. ISBN No. 978-93-917911-06-3
- Singh, Rashmi (2022). Gardner's Multiple Intelligences and Personalized Education. Book entitled: ShaikshikManovigyan Ke Naveen Anuyug. Publisher: Rachanakar Publishing House, Delhi. ISBN No. 978-93-917911-12-4
- Singh, Rashmi (2022). Digital Platforms: A Shift to Digital Learning. Book entitled: Post Covid Education Scenario in India. Publisher: Twenty first Century Publications, Patiala. ISBN No. 978-93-94017-30-6
- Singh, Rashmi (2022). Role of Bloom's Taxonomy in Teaching and Learning. Book entitled: Role of ICT and Educational Technology in Higher Education: Trends, Problems and Prospects. Publisher: Rachnakar Publishing House, Delhi. ISBN No. 978-93-91791-13-1
- Singh, Rashmi (2022). Technology Enriched Collaborative Learning. Book entitled: Uchch Shiksha Mein ICT aur Shiksha Proudhyogiki Ki Bhumika. Publisher: Rachnakar Publishing House, Delhi. ISBN No. 978-93-91791-29-2
- Singh, Rashmi (2022-23). NEP 2020 and Digital Education. Book entitled: Online Teaching Learning: Impact, Issues & Challenges. Publisher: Mohan Enterprises, Prayagraj. ISBN No. 978-81-963268-0-7
- Singh, Sippy and Durgesh Singh (2022). Current and future prospects of flavonoids for human immune system. Book entitled: Nutraceuticals and functional foods in immunomodulators. Publisher: Springer Nature, Singapore (International, SCI and SCOPUS Index). ISBN No.: 9811925062/9789811925061
- Singh, Sippy, Durgesh Singh and Atifa Haseeb Ansari (2022). Rise in sea level: environmental stress to pacific island. Book entitled: Environment and Society (National). Publisher: Glocal Environment & Social Association (GESA). ISBN: 978-93-94741-83-6
- Singh, Sippy, Durgesh Singh, et. al. (2023). Neurological injury: consequences, Restorative and Rehabilitation strategies. Book entitled: Evidence- Based Neurological Disorders. Symptoms, Causes, and Injury. Publisher: Jenny Stanford Publisher Singapore (International)
- Seth Nishi,(2022). Bharat- Shrilankasambandh: ek aitihasikvishleshan. Book entitled: Bharat ki Videsh Neeti: Nirantartaevam Parivartan. Publisher: Pustak Bharti (International). ISBN: 978-1-989416-76-1.

Full paper in Conference Proceedings

- Kapoor, Jyoti (2023). Paryavaranvigyanmeivedicyagyo ki Bhoomika. Science and Technology in Ancient India, 17-19. ISBN No.: 978-93-90964-22-2
- Sahgal, Sumita (2023). Medical Science in Ancient India. Science and Technology in Ancient India, 333-336. ISBN No.: 978 93 90964 22 2

Edited book

- Sahgal, Sumita (2023). Stepping into the world of technology. Publisher: Research Culture Society and Publication (International Publisher).
- ISBN No.: 978-93-92504-23-5
- Singh, Rashmi (2023). Exploring the Human Psychology. Publisher: Rachanakar Publishing house, Delhi. ISBN No.: 978-93-91791-36-0
- Singh, Sippy (2023). Vitamins as Nutraceuticals: Recent Advances and Applications. Publisher: WILEY Scrivener Publishing (New York, United States) (International, SCI and SCOPUS Index). ISBN No.: 9781394174706
- Seth, Nishi (2023). Bharat aur Dakshin Purv Asia (Aitihasik aur Samsamyik Sambandh). Publisher: Pustak Bharti (International Publisher). ISBN No :978-1-989416-83-9



REPORTS OF THE CONSTITUENT COLLEGES

ALLAHABAD DEGREE COLLEGE

Introduction:

Allahabad Degree College, a Constituent P.G. College of University of Allahabad, established in 1956, aims to fulfill the needs of the society in terms of quest for knowledge. It provides equal opportunity to all students, including those belonging to socially and economically weaker sections of the society to study multiple disciplines, including social sciences, humanities, commerce, and law, basic and applied sciences, with the aid of best practices, qualified teachers, teaching aids and infrastructure, under the academic leadership of the University of Allahabad. The College provides quality education to all students coming from rural as well as urban background.

Thrust Areas:

- Academic Excellence
- Extracurricular activities
- Personality Development
- Discipline
- Moral Values

Programmes of Study:

S.N.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	D Phil/PhD	5 years (includes course work)	2	Economics
			4	Defence & Strategic Studies
			4	Hindi
2.	M. A./M. Sc./M.Com/ M.B.A	2 years	62	Ancient History
			37	Defence & Strategic Studies
			62	Economics
			62	Education
			62	English
			37	Geography
			62	Hindi
			62	History
			31	Music Vocal
			31	Music Sitar
			31	Music Tabla
			31	Painting
			62	Philosophy
			62	Political Science
			37	Psychology
			62	Sanskrit
			31	Urdu
			62	Commerce
3.	B. A./B. Sc./B.Com/LL.B	3 years	37	Law
			50	Physics
			50	Mathematics
3.	B. A./B. Sc./B.Com/LL.B	3 years	3357	--

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	3	1	4	2	0	2	3	3	6	3	0	3	0	0	0	11	4	15
PG1	83	80	163	34	12	46	81	62	143	21	13	34	0	0	0	219	167	386
PG2	88	57	145	21	14	35	72	45	117	9	8	17	0	0	0	190	124	314
UG1	398	119	517	63	14	77	251	86	337	73	16	89	0	1	1	785	236	1021
UG2	506	187	693	142	6	148	545	128	673	107	31	138	0	0	0	1300	352	1652
UG3	888	259	1147	91	17	108	839	177	1016	176	61	237	0	0	0	1994	514	2508

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	5148	33	333	NA
2.	UG 4 year	NA	NA	NA	NA
3.	PG 2 year	674	26	81	NA

Details of Seminars/Workshops/Conferences conducted by the College:

S. No.	Name of the Seminar/ workshop/ conference	National / International	Duration and dates	No. of Participants	No. of Papers presented
1.	अंतर्राष्ट्रीय संगीत रागांजली	International	05.08.2022	56	14
2.	Ripples of Sound	International	16.02.2023	61	11

Details of Training/orientation/refresher courses/special lectures conducted by the College:

S.No.	Name of the course	Duration and dates
1.	Education Policy 2020: Faculty Development Programme	19.02.2023

Photo Gallery





ARYA KANYA DEGREE COLLEGE

Introduction:

The College, affiliated to the Allahabad University was founded on the principles of Maharshi Dayanand Saraswati who was a social reformer and educationist. It was established in the year 1975, the International Year of Women, and was a Constituent College of Allahabad University on 14th July, 2005 the year the University achieved Central status.

The goals and objectives of the College which is situated in the thickly populated area of the city are focused towards education and empowerment of women specially from the backward areas. Our endeavour has been to promote independent thinking among young girls and make them responsible citizens so that they play the role of an anchor in their own families.

The College offers graduate degrees in Arts and Commerce, post graduate degree in Arts and will soon be starting courses in Five Year Integrated Law and Science. Doctoral programme is offered in Political Science, Education, Hindi, English, Sociology and Music Vocal.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of approved Seats Intake	Specialization(s)
1.	Ph.D.	5 years (includes course work)	42	Political Science, Education, Sociology, English, Hindi, Music Vocal
2.	M. A./M. Sc./M.Com/ M.B.A	2 years (4 Semester)	434	--
3.	B. A./B. Sc./B.Com	3 years	1332+195	--

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	1	1	2	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	2	2	4
PG1	0	81	81	0	0	0	0	52	0	0	12	0	0	0	0	0	0	0	0	145	145
PG2	0	55	55	0	0	0	0	37	0	0	8	0	0	0	0	0	0	0	0	100	100
B.A.-I	0	101	101	0	0	0	0	125	0	0	24	0	0	0	0	0	0	0	0	250	250
B.A.-II	0	85	85	0	0	0	0	113	0	0	20	0	0	0	0	0	0	0	0	218	218
B.A.-III	0	119	119	0	0	0	0	94	0	0	42	0	0	1	0	0	0	0	0	256	256
B.Com - I	0	53	53	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0	75	75
B.Com - II	0	36	36	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	59	59
B.Com - III	0	92	92	0	0	0	0	52	0	0	6	0	0	0	0	0	0	0	0	150	150
Total	1	623	624	0	0	0	0	519	1	1	112	1	0	1	0	0	0	0	2	1255	1257

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	372	-	Result declared within month

Details of Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/ workshop/conference	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Stepping in the world of technology	7 days workshop 22/02/2023-28/02/2023	A.K.D.C. with Blue planet society	50	50
2.	National Seminar on An Overview of Implementation of GST in India (Hybrid mode)	Two hours 24/02/2023	B.com Department	305	-



Details of Training/orientation/refresher courses/special lectures conducted by the College:

S.No.	Name of the course	Duration and dates	Funding/sponsor
1.	Samavayit Vikas	4 hours 21/04/2022	Economics Department
2.	Paryavariya Gyaan:Manav kalyan aur satat vikas ke liye vibheen pehlu aur mudde	2 hours 26/04/2022	Geography Department
3.	Rashtriya Chetna aur Sahitya	2 hours 27/04/2022	Hindi Department
4.	Bharatiya Sanskriti	2 hours 09/05/2022	Medieval History Department
5.	Ashok ka Dhamm	4 hours 14/05/2022	Ancient History Department
6.	Chartered Accountancy and other Professional Courses	2 hours 18/05/2022	B.Com Department
7.	Health awareness program	8 hours 15/07/2022	A..K.D.C.
8.	Bhu-Jal Sanrakshan evamPrabandhan mein Chhatraun ki bhoomika	4 hours 21/07/2022	A..K.D.C.
9.	Career Counseling Program	2 hours 15/09/2022	B.com Department
10.	Lok Natak Evam Shishta Natak	4 hours 21/09/2022	Hindi Department
11.	Hindi Vishwa vijay path par	4 hours 22/09/2022	Hindi Department
12.	Valmiki Ramayana mein darshinik chintan	4hours 29/09/2022	Sanskrit Department
13.	Students Development programme	18/10/2022-20/10/2022	B.com. Department
14.	Vyavharik adhyatmikta evam Jeevan ki Shiksha	2 hours 11/11/2022	A..K.D.C.
15.	Bharat nirmaan mein uccha Shikshan ka Yogdaan	4 hours 18/11/2022	A..K.D.C.
16.	Aatmakendrit Pratikriya mein vyaktitva ka Vikas	2hours 12/01/2023	Heartfulness Education Trust
17.	Bharatiya chitrakala ke pramukh aayam	4hours 16/01/2023	Painting Department
18.	Website Management	2 hours 23/01/2023	Maharishi Dayanand Library
19.	Hirasat mein hinsa evam police karyawahi, I.G. Chandra Prakash, Prayagraj	4 hours 01/02/2023	A..K.D.C.
20.	Career Counseling and Placement program	2 hours 07/02/2023	B.com.Department
21.	Career Counseling and Placement program	2 hours 15/02/2023	B.com.Department
22.	Career Counseling and Placement program	2 hours 21/02/2023	B.com.Department
23.	Stepping in the world of technology 7 days workshop	22/02/2023-28/02/2023	A.K.D.C. with Blue planet society
24.	National Seminar on an Overview of Implementation of GST in India (Hybrid mode)	Two hours 24/02/2023	B.com Department
25.	Bharat mein mahila adhikar,training program	Two days 23/03/2023-24/03/2023	Sociology Department

Proposed Courses

S.N.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	5 year Law Course	Degree	5 Years	Proposed	120
2.	B.Sc.	Degree	3 Years	Proposed	120
3.	M.A.	Degree	2 Years	Proposed	-
4.	B.Sc. Home Science	Degree	3 Years	Proposed	-
5.	Ph.D.	Degree	3 Years	Proposed	-

Chapter in Book

- Arti Modanwal (Dr. Anupama Singh), COVID-19: The Global Politics, Bharat-Cheen Sambandh aur Chunauiyan, Lexicon International, 978-81-949147-2-3, 148-176.



UNIVERSITY OF ALLAHABAD



Samaveshi Vikas 21/04/2022



**Rashtriya Chetna aur Sahitya,
27/04/2022**



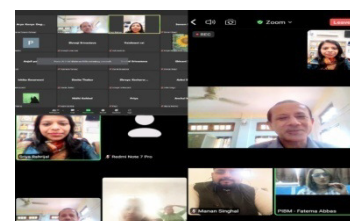
**Chartered Accountancy and Other
Professional Studies, 18/05/2022**



**Career Counseling Program 15/09/2022 Dr. Ravi Jaiswal
(Registrar, International school of Business and Media**



**Valmiki Ramayana mein darshinik
chintan, 29/09/2022**



**Students Development programme, 3
days workshop 18/10/2022- 20/10/2022**



Website Management , 23/01/2023



**National Seminar on an Overview of
Implementation of GST in India
(Hybrid mode) 24/02/2023**



CHAUDHARY MAHADEV PRASAD (C.M.P.) DEGREE COLLEGE

Introduction:

Chaudhary Mahadev Prasad Degree College was established in the year 1950. The College is under the governance of 'Kayastha Pathshala' which is the Asia's biggest trust. The mission of the college is to provide all-round intellectual, physical, moral and spiritual development of students. It promotes commitment among student for social upliftment and human values. The college is Post Graduate College with four faculties Arts, Science, Commerce and Law.

C.M.P. Degree College has got selected under strengthening component of DBT Star College Scheme. College has received financial support from Department of Biotechnology, Ministry of Science and Technology, New Delhi under DBT Star Scheme for strengthening of Life Science and Biotechnology Education and Training at undergraduate level under Star College.

Thrust Areas:

- Holistic, Equitable, inclusive and value-based education
- Skill development and Employability
- Multidisciplinary, Collaborative research and teaching
- Research Innovation and Entrepreneurship
- Out-reach Programs for societal development
- Bridging the digital gap with modern pedagogy and ICT tools
- Capacity Building of faculty and staff for ethical work environment
- Fostering Global competency among the students

Programmes of Study

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1	Ph.D	5 years (includes course work)	192	Science Faculty: Botany-27, Chemistry-36, Zoology-20 Arts Faculty: Hindi-06, English-13, Sanskrit-14, Geography-10, Education-11, Anc. History-03, Political Science-13 Commerce Faculty: Commerce-15, Law Faculty: Law-21
2	PG-M. A./M. Sc./M.Com/ LL.M.	2 years	1297	M.Sc.- Chemistry, Botany, Zoology, Physics, Mathematics M.A. – Hindi, Sanskrit, English, Ancient History, Education, Political Science, Philosophy, Geography, Medieval History, Economics, Sociology, Psychology, Music, Urdu, M.Com, LL.M.
3	UG	3 years	5728	B. A./B. Sc./ B.Com/LL.B.
4.	B.A.LL.B.	5 years	150	Law
5.	BCA	3 years	60	Computer Applications
6.	Diploma	1 year	20	'O' Level

Certificate Courses

Course Name	Duration	No. of seats
Certificate course in Android Apps Development	120 hrs.	20
Certificate Course in Mushroom Cultivation	204 hrs.	40
Certificate Course in Herbal Gardening and Organic Farming	204 hrs.	40
Certificate Course in Biofertilizer Production Technology	80 hrs.	25
Certificate Course in Water Literacy	75 hrs.	40
Certificate Course in Vermiculturing and Vermicomposting of Biowaste	100 hrs.	30
Certificate course in Bee Keeping	90 hrs.	25
Certificate Course in Geospatial techniques and GIS	90 hrs.	20
Certificate Course in Human Rights and Humanitarian Action	80 hrs.	30
Certificate Course in Spoken English and Personality Development	48 hrs.	50
Certificate Course in Personality Development and Stress Management	80 hrs.	40
Certificate Course in Banking, Financial Services, Insurance (CPBFI) in collaboration with Bajaj Finserv	96 hrs.	50



UNIVERSITY OF ALLAHABAD

Certificate Course in Solar Power Installation, Operations and Maintenance	250 hrs.	20
Crash Course for CSIR-UGC NET in Life Science	3 Months	100
GS Foundation Course for Civil Services	300 hrs.	100

Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG1	102	123	225	92	89	181	195	164	359	69	60	129	1	1	2	459	437	896
PG2	98	80	178	97	48	145	157	124	281	40	48	88	1	1	2	393	301	694
UG1	470	316	786	337	159	496	1198	609	1807	250	174	424	4	2	6	2259	1260	3519
UG2	734	385	1119	124	37	161	1029	411	1440	301	140	441	1	1	2	2189	974	3163
UG3	600	246	846	306	115	421	1222	439	1661	511	208	719	1	0	1	2640	1008	3648
Diploma	6	6	12	4	1	5	4	8	12	1	1	2	0	0	0	15	16	31
BCA1	14	1	15	3	1	4	5	2	7	0	0	0	0	0	0	22	4	26
BCA2	9	3	12	5	0	5	9	4	13	4	0	4	0	0	0	27	7	34
BCA3	4	1	5	3	0	3	12	0	12	1	0	1	0	0	0	20	1	21
Total	2037	1161	3198	971	450	1421	3831	1761	5592	1177	631	1808	08	05	13	8024	4008	12032

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	3320	16	500	0
2.	PG 2 year	850	46	181	0
3.	BA-LLB 5 Year	132	15	31	0

Details of Seminars/Workshops/Conferences conducted by the College:

S. No.	Name of the Seminar/ workshop/conference	Duration and dates
1.	Literature and Environment	10-11 Sept. 2022
2.	Save Ozone Layer: Save Life	16-09-22
3.	Research Methodology	18-19 Oct. 2022
4.	National Workshop And Awareness Programme On Legal Aid And Access To Justice	11-09-2022
5.	Workshop On "Right To Life: Special Emphasis On Right To Education"	12-12-2022
6.	Handling of measuring Instruments for Undergraduate students	10.08.2022
7.	Hands on training Workshop on " Enzyme Linked Immunosorbent Assay (ELISA)	30/9/2022
8.	Vermiculture and Vermicomposting of the Biowaste	11-17th Oct 2022
9.	7th Annual international conference of Indian Network for soil contamination Research (INSCR)"Modulating The Environment with Microbes". Jointly organized by Phixgen Pvt. Ltd, Gurugram In Association with University of Delhi, CPM College UoA ,Prayagraj, KIIT Bhubneshwar.	07-11 Nov 2022
10.	National Seminar on Revisiting Democracy, Diplomacy & Development of India@75	05-Aug-2022
11.	Workshop on Human Rights and Humanitarian Action	22-Sep-22
12.	National Workshop on Natya of one month.	25.10.2022-25.11.2022
13.	Two Days InterNational Semi-nar on the Topic- Sanskrit Vangmay Mein Anand Tattva	26-27 November 2022
14.	Science Academies' lecture workshop	16 th Nov, 2022
15.	Workshop on Herbarium Techniques and Digitisation	1 Aug. to 2 Sep 2022
16.	e- seminar on World Environmental Day	5th June 2022

17.	On the occasion of “CELEBRATION OF THE INTERNATIONAL CHEMISTRY WEEK”	November 15, 2022.
18.	“Chemistry and Its Application”	November 25 th , 2022

Details of Training/orientation/refresher courses/special lectures conducted by the College:

S. N.	Name of the course/ Special lecture	Duration and dates
1.	Nanomaterials and Green Energy	20 th April 2023
2.	'NAAC Orientation workshop'	9 th -13 th January 2023.
3.	Capacity Building Programme in Financial Administration	23 rd - 24 th February 2023
4.	Short-term course on herbal gardening and organic farming 3 credits	3 months
5.	Certificate course in Mushroom cultivation	3 months
6.	Certificate course in 'Water Literacy'	3 months
7.	Crash Course for CSIR UGC NET Life Sciences	20 th June 2022
8.	Invited Talk	29 th Sept, 2022
9.	Special lecture on Botanical Nomenclature	March 23 rd 2022
10.	Lectures On Climate Change And Its Impact On Biodiversity	16 th November 2022
11.	Lecture on Our Diversity-Our Heritage: Floristic Diversity In India-Conservation And Bioprospection”	16 th November 2022
12.	Lecture on The Topic “Causes Of Climatic Change”	16 th November 2022
13.	Lecture on the topic “Prospects of Environmental Conditions On Secondary Metabolism In Medicinal Plan”.	16 th November 2022
14.	Lecture On The Topic “Vetiver Grass Model’ Ecotechnology For Environmental Conservation”	16 th November 2022
15.	Lecture on “Our Biodiversity – Our Heritage Floristic Diversity In India – Concerns, Strategies & Challenges Ahead”	17 th November 2022
16.	Lecture on “Biodiversity Crisis	17 th November 2022
17.	Lecture on “Climate Change AndConsequences”	17 th November 2022
18.	'National Pollution Control Day' with the theme "Plastic Free India" Lecture and Awareness program	2 nd Dec. 2022

Proposed Courses

S.N.	Name of Programme	Nature	Duration	Proposed / in process	Intake of Students
1.	BCA-MCA Data Science	Degree	5 year	Sanctioned	30 seats
2.	B.Sc. Home Science	Degree	3 years/6 semesters	In process	50
3.	BFA (Bachelor of Fine Arts)	Degree	4 years/8 semesters	In process	40
4.	B.Sc. Statistics	Degree	3 years	In process	100
5.	M. Sc. Environment Science	Degree	2years/ 4semester	In process	40
6.	M.Sc./M.A. Defence Studies	Degree	2years/ 4semester	In process	30

PHOTO GALLERY



Inauguration of 'Exhibition of Rare Manuscript by Hon'ble Vice Chancellor Prof. Sangita Srivastava' on 21st Nov. 2022



National Seminar on “Revisiting Democracy, Diplomacy and Development of India@75” 5th August 2022



One-week (9th-13th January 2023) NAAC Orientation Workshop 9th January 2023.



Workshopon “Human Rights and Human Action” on 22nd September 2022



Hands-on Training workshop on “Enzyme Linked Immunosorbent Assay (ELISA)” organized under the aegis of DBT Star College Scheme on Sep 30, 2022.



EWING CHRISTIAN COLLEGE

Introduction:

Ewing Christian College was founded in the year 1902 by Dr. Arthur H. Ewing, a missionary who was its first Principal. Ewing Christian College Allahabad (A Christian Minority Institution of the Church of North India), is an Autonomous Constituent Post Graduate College of the University of Allahabad. The College has been taking the right initiative in the direction of improvement in the quality and content of the educational programs, providing general education, professional education and skill based vocational education, within the framework of the semester system and fulfilling the requirements as per the Guidelines of the University Grants Commission and the directives of the Allahabad University.

The College got the required permission from the Allahabad University to enroll Ph. D. students and many of the departments are conducting the research program.

Programmes of Study:

Department of:

S. N.	Programme of Study	Duration	No. of approved Seats Intake
1.	Ph.D.	5 years (includes course work)	Botany-04, Chemistry-14, Physics-16, Economics-04, Geography-04, Medieval History:-02, Philosophy-02, Political Science-06
2.	M.Sc.	2 Yrs (4 semesters)	Botany-30, Chemistry-30, Mathematics-50, Physics-30
	M.A.	2 Yrs (4 semesters)	Ancient History-50, Economics-50, Geography-30, Political Science-50, Psychology-30
3.	B.Sc.	3 yrs (6 semesters)	Botany-300, Chemistry-480, Mathematics-520, Physics-480, Biotechnology-40, Microbiology-60, Computer Science-60, B.Voc. (IT & ITeS)-50, Electronics-60
	B.A.	3 yrs (6 semesters)	Ancient History-240, Economics-240, Medieval History-422, Philosophy-150, Physical Education-50, Political Science-165, Psychology-100
	B.Com.	3 yrs (6 semesters)	150
	B.C.A.	3 yrs (6 semesters)	60
	B.Ed.	2 Yrs	100

Details of Students, Year wise and Reservation wise (2022-2023):

Course	No. of Students		
	Male	Female	Total
Ph.D.	21	27	48
PG1	98	204	302
PG2	104	211	315
UG1	945	758	1703
UG2	626	653	1279
UG3	654	580	1234
Diploma	29	3	32

Details of Seminars/Workshops/Conferences conducted by the College:

S.N	Name of the Seminar/ workshop/conference	Duration and dates
1.	Hands on Training on Biofertilizers and Biopesticides (03 days)	(01:07:2022-03:07:2022)
2.	Lecture by Prof. Dubey under the aegis of Late Prof. C.M Govil	28:10:2022
3.	Lecture by Prof.DK Yadav on Cell Signalling followed by discussion on NEP	29:10:2022
4.	"Analytical Techniques in Chemical Analysis"	24 th May 2022 to 30 th May 2022
5.	"Academic writing and Presentation Skills"	28 th September 2022
6.	"Role of chemistry to get clean and Efficient energy"	28 th October 2022
7.	Name of the Seminar/ workshop/conference	Duration and dates
8.	"Startup Ideas in Digital World" and "Tips for Virtual and Physical Interviews"	1 day - 20.09.2022



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S.N	Name of the Seminar/ workshop/conference	Duration and dates
9.	4 Days – Virtual Student Development Program	28.09.2022 – 01.10.2022
10.	Personality Development Programme	1 day - 16.11.2022
11.	Careers in Business Analytics (Student Development Program)	1 day - 21.11.2022
12.	Student Development Program on 'What it takes to be successful after college'	7.02.2023
13.	Ewing Lecture Series	12 th September 2022
14.	Ewing Lecture Series	7 th November 2022
15.	Ewing Lecture Series	22 nd November 2022
16.	Ewing Lecture Series	4 th January 2023
17.	Ewing Lecture Series	17 th January 2023
18.	Goniometer	6 th May 2023
19.	Mystery of Black holes (Popular Lecture)	8 th February 2023
20.	"National Education Policy – Objectives and Implementation in Higher Educational Institutions"	12 th November 2022
21.	"Stereochemistry- Diastereo Selective Reactions"	28 th February 2023
22.	Special lectures for BCA	One day 15 th SEP 2022
23.	Special lectures for BCA	One Day 21 st Oct 2022
24.	"Impact of Russia-Ukraine Crisis on Current Global Order"	1 Day, 13th May, 2022
25.	"Democracy in India@75: Challenges and Prospects"	1 Day, 27th August, 2022
26.	"India's Development@75: An Assessment of Gender Equality and Women Empowerment"	1 Day 10th September, 2022
27.	"UN: Peace and Security Challenges"	1 Day, 22nd November, 2022
28.	Webinar "Treatise on IR: Impact on Evolution of State and HRs"	11th February, 2023

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Proposed or In process
1.	D. Phil. (Mathematics)	Research	3-5 Years	Proposed
2.	Diploma in Organic Farming and Biofertilizers	Diploma	One years	In Process
3.	Training in Microbiological Techniques	Training	6 months	In Process



HAMIDIA GIRLS' DEGREE COLLEGE

Introduction :

Hamidia Girls' Degree College is a premiere institute of the University of Allahabad and functions under the aegis of The Association for the Education of Muslim Women at Allahabad. It was established in 1975 and it is a gradual development of the seed sown as Hamida Primary School in 1932 by Begum Khursheed Khwaja. It started with six subjects in Faculty of Arts (B.A.) and expanding its horizons fourteen subjects are presently functional.

In 2001 Faculty of Commerce was introduced where Bachelor of Commerce (B.Com) is functional and in 2016 Faculty of Vocations was introduced where Bachelor of Vocations (B.Voc) in three trades – Journalism & Mass Communication, Fashion Designing & Embroidery and Software Technology are running successfully. In the session 2019-20 M.Voc. in Fashion Design and Embroidery started. In the session 2020 -21 the UGC sanctioned two more trades in B.Voc – Social Media & Digital Marketing, Office Administration & Secretarial Practices and one Certificate Course – Advance Pattern Maker in Fashion Design. The courses are approved by the University of Allahabad. In the session 2021-22 University of Allahabad sanctioned Ph.D. in Urdu, English & Medieval History. Presently approximately 1000 girl students are enrolled in the College.

Programmes of Study:

Sl.N.	Programme of Study	Duration	No. of Seats
1.	M. A. : English, Urdu, Sociology, Medieval History, Education & Arabic	2 years	300 (50 in each subject)
2.	M.Voc. Fashion Designing	2 years	20
3.	B. A.	3 years	710
4.	B.Com.	3 years	75
5.	B.Voc. in three trades- • Journalism & Mass Communication • Fashion Design & Embroidery • Software Technology	3 years	50 50 50
6.	Diploma Course • Urdu Kitabat • Self Employed Tailor • Domestic Data Entry Operator	2 years 6 months 6 months	20 30 30
7.	Certificate Courses • Urdu Coaching • CCC • TALLY	Three Months Two Months Two Months	50 50 50

Details of Students, Year wise and Reservation wise (2022-2023) :

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG1		36	36					45	45		0	0					81	
PG2		29	29					44	44		0	0					73	
UG1		95	95					136	136		03	03		01	01		235	
UG2		73	73					102	102		0	0					175	
UG3		108	108					158	158		0	0					266	
Diploma																	30	
Total		341	341					485	485		3	3		1	1		931	

Seminars/Workshops/Conferences conducted by the College

S. No.	Name of the Seminar/ workshop/conference	Duration and dates
	Workshop organized by the Dept. of Fashion Design & Embroidery	18 th – 24 th April, 2022



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Based on the Motifs of Cultural Heritage of India Textile Handicraft of Indian Artisans The Ancient Art of Jaipur Block Printing Ancient Bandhni and Indian Tie & Dye Technique National Webinar on "Cultural Heritage of India" National Webinar/Seminar on "Cultural Heritage of India" organized by Dept. of Ancient History Online Quiz organized by Dept. of Ancient History	18 th & 19 th April, 2022 20 th April, 2022 21 st April, 2022 22 nd April, 2022 23 rd April, 2022 24 th April, 2022
Workshop organized by the Dept. of Fashion Design & Embroidery on <i>Flag Making</i> to celebrate the Azadi ka Amrit Mahotsav of Independence and "Har Ghar Tiranga" campaign.	10 th -14 th August, 2022
<i>Craft Making With Waste Materials</i> Workshop organized	12 th - 16 th Sept, 2022
Workshop organized by the Dept. of Fashion Design & Embroidery on <i>Jute Bag Making</i> .	5 th - 9 th January, 2023.
15 day Workshop organized by the Dept. of Fashion Design & Embroidery on <i>Warli Art Workshop under the motto "Learn the Tribal Art and Create Your Own Masterpiece"</i>	12 th - 31 st January, 2023
Workshop organized by the Dept. of Fashion Design & Embroidery on <i>Curtain Making by Fabric Swatches</i> . In this workshop students learnt to make curtain from fabric swatches.	27 th January to 1 st February 2023.
Workshop on <i>Yoga an Essential Step for Overall Health</i>	14 th June, 2022
Workshop was organized by HGDC on- Programme on <i>Cyber Security</i> Seminar on <i>Women and Skill Development : Road to Empowerment – Mission Shakti</i> Programme on <i>Traffic Problems and Solutions</i>	One day 25 th November, 2022
To celebrate the World Arabic Language Day an Workshop on <i>Art of Translation : Importance, Challenges & Solutions</i> was organized by the Dept. of Arabic	One day 19 th January, 2023

Training / orientation / refresher courses / special lectures conducted by the College:

S. No.	Name of the course	Duration and dates
1.	Online Special lecture on <i>Gender and Development</i> organized by Dept. of Sociology	4 th April, 2022
3.	Online Special lecture on <i>Children Work and Child Labour during Pandemic Time</i> organized by Dept. of Sociology	12 th April, 2022
4.	Special Lecture on <i>A Summative Analysis of Jane Austen's Novel, Persuasion</i> organized by Dept. of English, HGDC	31 st August & 1 st September, 2022
5.	Special Lecture on <i>National Education Policy 2020</i> organized by IQAC & NEP Committee, HGDC	5 th September, 2022
6.	Hindi Pakhwada organized by Dept. of Hindi	5 th – 20 th September, 2022
7.	Awareness Lecture on <i>Ayurveda and Unani Medicines</i> organized by Centre for women's Studies & NSS, HGDC	27 th September, 2022
8.	Special Lecture on <i>The Plays of the Restoration Period with Special reference to The Way of the World</i> organized by Dept. of English, HGDC	27 th & 28 th September, 2022
9.	Quiz on <i>Allama Iqbal : Shaksiyat aur Fan</i> on account of <i>Yaum-e-Iqbal</i> (Yaum-e-Urdu) Organized by Dept. of Urdu	One Day 9 th November, 2022
10..	National Youth Day On the occasion Paper Bag Competition was organized by the Dept. of Sociology.	12 th January, 2023
11.	Seven days programme on <i>Nawa-e-Urdu</i> organized by Bazm-e-Adab Department of Urdu	20 th -26 th February, 2023

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1 .	Ph.D. in Sociology	Degree	5 years	Proposed	04
2.	M.Com.	Post Graduate Degree	2 years	Proposed	50

3.	M.A. in Ancient History	Post Graduate Degree	2 years	Proposed	50
4	Sociology of Medicine & Ageing	Certificate course	3 months	In process	30
5	Yoga	Training	3 months	In process	30

Photo Gallery



Group Photograph of Teaching Faculty and guests with NAAC PEER TEAM

Workshop on 25th November 2022



Guests, staff and students attending the programme



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ISWAR SARAN DEGREE COLLEGE

Introduction:

Iswar Saran Degree College, a constituent postgraduate College of the University of Allahabad, was founded in 1970 under the auspices of Iswar Saran Ashram and includes two active Units: the Gandhi Study Circle and Gandhi Memorial Library. Graduate and postgraduate classes in the college's core subjects of Science, Arts, and Commerce are offered, and the college also offers a number of vocational programs under various faculties that have been approved by the UGC, including a B. Voc. Degree program in Food Processing and Automobile, Computer Application, Computer and Electronic Equipment Maintenance, and six add-on courses like mobile repairing, E-commerce, watershed management, microbial biofertilizer production, computer application 'O' level diploma, and library science.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of approved Seats Intake
1.	Ph.D.	5 years*	
2.	M. A./M. Sc./M.Com/M.B.A	2 years	761
3.	B. A	3 years	1944
	B. Sc.	3 years	653
	B.Com.	3 years	385
	B.Voc.	3 years	126
4.	Diploma Courses	6 months	400
5.	B.A. LLB	5 years	75

Details of Students, Year wise and Reservation wise (2022-2023)

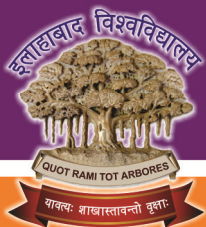
Course	UR			EWS			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	41	38	79	0	0	0	24	20	44	18	16	34	0	0	0	0	2	2	83	74	157
PG1	40	43	83	50	36	86	145	78	223	42	31	73	0	1	1	0	0	0	277	189	466
PG2	136	70	206	1	0	1	115	72	181	32	15	47	0	0	0	0	0	0	284	157	441
UG1	917	364	1281	119	50	169	522	219	741	247	64	211	0	0	0	0	0	0	1805	697	2502
UG2	560	233	793	222	84	306	1070	331	1401	409	118	527	1	1	3	0	0	0	2262	767	3029
UG3	463	163	626	140	40	180	817	267	1084	234	86	320	0	0	0	0	0	0	1654	556	2210
BALLB	78	36	114	20	04	24	54	23	77	49	10	59	01	0	01	0	0	0	202	73	275
B.Voc	12	8	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	8	20
Total	2247	955	3202	552	214	766	2747	1010	3751	1031	340	1271	2	2	5	0	2	2	6579	2521	9100

Details of Seminars/Workshops/Conferences conducted by the College:

S.No.	Name of the Seminar/ workshop/conference	Duration and dates
	India's Foreign Trade: Opportunities and Challenges in Collaboration with Office of Joint Director of Foreign Trade, Ministry of Commerce and Industry, Government of India	3 rd March
	Azadi Ka Amrit Mahotsav	19/07/2022
	International Terrorism versus International Security	21/05/2023
	NirvaachanSaksharta Club	22/05/2023
	RUSSIA-UKRAINE WAR: SECURITY IMPERATIVES FOR INDIA	02 MARCH, 2023
	Criminal Justice System in India: Issues and Challenges	One Day, 8 th April 2023
	Workshop (Online)	7 days, (7 th July-13 July 2022)

Details of Training/orientation/refresher courses/special lectures conducted by the College:

S.N.	Name of the course	Duration and dates
1.	Special lecture	One day, 22 July, 2022
2.	Special lecture	One day, 22 July, 2022
	Special lecture	One day, 28 July, 2022



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S.N.	Name of the course	Duration and dates
	Special lecture	One day, 13 Feb, 2023
	Special Lecture	01/08/2022
	Special Lecture	25/04/2023
	Lecture on Nissim Ezekiel as the Father of Post Independence Indian Verse in English	5 th April 2023
	Training at BOSCH, Faridabad	10/Jan/23- 10/June/23
	Training at Skyy Skill Academy	15/June/23-30/June/23
	Special Lecture on "Medicinal Plants and their Organic Farming after Post Independence"	01.08.2022
	Special Lecture on "Plastic to Microplastic: Invention to Pollution"	13.06.2023
	SPECIAL LECTURE ON KARGIL VIJAY DIWAS	26 th July, 2022
	Academic Orientation Program	One Day, 30 th July 2023
	Special Lecture on the Occasion of Azadi Ka Amrit Mahotsav on the topic, "Hundred Years of Chauri Chaura".	One Day 30 th July 2023
	Workshop on "Essential of Mooting Skills"	One Day, 3 rd September 2022
	Debate Competition on the topic, "Is the time right to repeal sedition laws"	One Day, 9 th September 2022
	Mock Youth Parliament	One Day, 11 th February 2023
	Special Lecture	1 day (28 Jan, 2023)
	Special Lecture	2 days (16, 17 Nov, 2022)
	Memorial Lecture on K.P. Jayaswal : Itihas Drishti	November 26, 2022
	Pre-PhD Course (2021-22) in Ancient History, Culture and Archaeology (Organised by Dept of Ancient History, Culture and Archaeology, ISDC)	November 11, 2022 to June 30, 2023 (6 Months Course)
	Training Programme and Academic Field Visit to Allahabad Museum, Prayagraj	March 31, 2023 and May 18, 2023
	Training Programme and Academic Field Visit to Government Archives Department Museum, Prayagraj	December 15, 2022 and January 19, 2023
	Training Programme and Academic Field Visit to Government Manuscript Library, Prayagraj	December 9, 2022
	Indian Philosopher's Day	2 days, 28.07.2022 & 29.07.2022
	Periodic Lecture	2 days, 18.01.2023 & 19.01.2023
	International Yoga Day	2 days, 19.07.2022 & 20.07.2022



JAGAT TARAN GIRLS' DEGREE COLLEGE

Introduction

Jagat Taran Girls' Degree College was established in year 1975 as an associated college of the University of Allahabad which later became a constituent college of Central University of Allahabad w.e.f. July 14, 2005. The college is run by JagatTaran Education Society which comprises of educationists, social thinkers and philanthropists. The college runs under graduate courses in Arts (11 subjects) & Commerce and Post Graduate Courses in four subjects namely Economics, Geography, Hindi and Sanskrit. Ph.D. Course in Sanskrit has also started from 2019-20. The College has been accredited with 'A' grade at CGPA of 3.19 by NAAC (II cycle) on Nov 30, 2011. It has been selected by the UGC under **College with Potential for Excellence** Scheme in 2010 and again for CPE (phase II) w.e.f. 2014-15.

Highlights

- Created Indian Research Information System (IRINS) account of the College.
- Faculty members registered on Vidwan portal individually.
- ISRO-IIRS outreach programme on remote sensing and GIS for students as nodal centre of ISRO-IIRS. Total course conducted (09) by the Department of Geography.
- International webinar on *Yoga Dwara Shareerik Evam Mansik Swasthya ka Vikas*.
- NCC cadet Shweta Shukla selected for final round of Youth Exchange Programme.
- Six faculty members qualified Online Training Programme of Innovation Ambassador (Foundation Level) organized by Ministry of Education's Innovation Cell & AICTE, Government of India

Thrust Areas:

- Quality education comparable to global standards.
- Women empowerment through quality education.
- Development of value oriented and competent human resource for society and nation.
- Holistic development of student's personality through co- curricular and extracurricular activities.
- Pro- active approach towards issue of social, national and global concerns
- To enhance employability of students by developing their skill and knowledge.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	PhD	5 years (includes course work)	6	Sanskrit (Literature)
2.	M. A.	2 years	212	
3.	B. A B.Com	3 years	1456 145	
4.	Diploma Course (Add-on)	1 year	30	
5.	Certificate Course (Add-on)	3 months	145	



K. P. TRAINING COLLEGE

Introduction:

K.P. Training College was established in the year 1951, managed by Kayastha Pathshala Trust, one of the biggest educational trust of Asia. Previously the college used to impart L.T. (Licentiate in Teaching) training till 1998. In the year 1999 college became affiliated college of University of Allahabad, Allahabad and started B.Ed. training for aspiring teachers, in the year 2005 University of Allahabad got Central Status with K.P. Training College as one of its Constituent colleges. In the year 2015 one year B.Ed. course was converted into two years B.Ed. course by NCTE/UGC with semester system of examination, college is granted one unit (50 students) of B.Ed. The Students are selected for training through B.Ed. entrance examination every year conducted by University of Allahabad. At Present the college is running B.Ed. course successfully imparting theoretical as well practical knowledge to the trainees.

K.P. Training College aspire to transform its trainees to competent, confident and effective teachers with moral & ethical values. The mission of the college to prepare the pedagogically sound & techno friendly teachers through learner centered approach and training in information technology.

Thrust Areas:

To Run M.Ed. course and Research work, M.A. and 4 Year B.Ed. Programme.

Programmes of Study:

S. NO.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	B.Ed.	2 Years	62	Teacher Training

Details of Students, Year wise and Reservation wise (2022-2023):

Course	Gen			OBC			SC			ST			PwD			EWS			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
B.Ed.	15	06	21	36	18	54	16	05	21	06	04	10	06	-	06	09	03	12	88	36	124

Seminars/Workshops/ Conferences conducted by the Department/ Center

S. No.	Name of the Seminar/ workshop/ conference/Competition	National / international	Duration and dates
1.	Essay Competition, Poetry Writing Competition, Slogan Writing Competition, Poster Making	National (Raj Bhasha Hindi Pakhwara)	19.09.2022
2.	Blood Donation Camp	National	6 th December 2022
3.	Azadi ka Amrit Mahotsav (Ghar Ghar Jhanda Programme)	National	15 th August 2022

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course/ Work Shop	Duration and dates
1.	Lecture on "Yoga"	13.05.2022
2.	Lecture on "Indian Democracy @ 75 th : opportunities and challenges"	18.08.2022
3.	Lecture on "The Power of Goal"	06.09.2022
4.	Lecture on "Youth and Social Service"	11.11.2022
5.	Lecture on "Importance of Hindi Language"	19.09.2022

Proposed Courses

S.N.	Name of Programme	Nature	Duration	Proposed or in process
1.	M. A. Course	Degree	2 Years	Proposed
2.	4 Year B.Ed. Programme	Degree	4 Years	Proposed



RAJARSHI TANDON MAHILA MAHAVIDYALAYA

Introduction:

The College was established in the year 1975 as an extension of Gauri Pathshala Inter College (established in 1905). The primary aim of the establishment of this College in the thick locality of Malviya Nagar (Ahiyapur), was to educate and empower the girls of this area who were unable to go to the University for higher education. Late Justice Mahesh Prasad Mehrotra, Late Smt Rani Tandon and late Shri Hari Mohan Das Tandon were founder members of the college management. The college started with BA course in the following subjects – Hindi, Sanskrit, English, Political Science, Economics, Ancient History, Education, Music Vocal and Tabla. The College attained Central status and became a constituent of the University of Allahabad in 2005 and received B grade by NAAC in the year 2005 and 2015.

Highlights

- Post-Graduation in Hindi and Political Science since 2016.
- Com Classes commenced from the session 2018-19
- UGC approved Diploma courses under NSQF (National Skill Qualification Framework) started from 2020-2021
- The college has been granted permission of extension of campus in 2 Acres of land in Hindi Vidyapeeth, Mahewa.

Thrust Areas:

- To provide higher education of excellent quality.
- To inculcate creative impulse and critical thinking in the girl students.
- To sensitize them towards burning social issues such that they may be responsive to social needs.
- To empower them so that they may become economically independent and self-sufficient enriched with moral values and may become responsible citizens of the nation.

Programmes of Study:

S.N.	Programme of Study	Duration	No. of Seats
	M. A	2 Years	Hindi-50, Political Science-50
	B. A	3 Years	564
	B.Com	3 Years	150
	Diploma	1 year	20 per batch
	<ul style="list-style-type: none"> • Computer Application Accounting and Publishing • Multimedia and Animation Technology(O' Level) • Certified Android Apps Developer 		
	Course on Computer Concepts	6 months	20 per Batch

Details of Students, Year wise and Reservation wise (2022-2023):

Course	Gen			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG	-	14	14		01	01		05	05		03	03	-	-	-		23	23
UG	-	109	109		02	02		89	89		08	08	-	-	-		208	208
Diploma	01	16	17	-	01	01	-	03	03	-	01	01	-	-	-	01	20	21
Total	01	139	140		04	04		97	97		12	12	-	-	-	01	251	252



SADANLAL SANWALDAS KHANNA GIRLS' DEGREE COLLEGE

Introduction:

Our founders Late Mr. S. N. Kakkar, Prof. D.D. Khanna and Mr. Ashok Mohiley were committed to girls' education. They founded the S.S. Khanna Girls' Degree College to impart quality education to girls' from economically and socially backward sections of society. The college starting with humble beginning in 1975 and today is a premier constituent college of the University of Allahabad. The college has five faculties: Arts, Science, Commerce, B.Ed. and Legal Studies.

In 2016 during the XIIth Plan period, the University Grants Commission conferred the college status of "College with Potential for Excellence (CPE-Phase II)". At present the college runs professional courses in Office Management and Secretarial Practices, Computer „O“ Level and One Year Diploma course in Biotechnology. Looking into the interest and skill development of girl students, the college has also started Diploma in Fashion Designing (UGC Approved) in 2020.

Institution's Innovation Council, SS Khanna Girl's Degree College (IIC-SSK) has been rated with 4 stars by the Ministry of Education's Innovation Cell, AICTE at the IIC Annual Performance report 2021-22. In February 2022, college has registered itself for Vidyanjali -he scheme. The college has also added another feather in its cap of academic and research credentials in the year 2022.

The College has been sanctioned DST- CURIE grant by the Ministry of Science & Technology, Government of India. Under the Scheme, "Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE)" of the Department of Science & Technology (DST), Government of India, three departments of the college Chemistry, Botany and Zoology will receive research funding from DST. The five-year tenure of "College with Potential for Excellence (CPE-Phase II)" has been completed in March 2022. In the session 2022-23, College has also successfully submitted the report for ARIIA ranking. College has started D.Phil in three new subjects namely, English, Medieval History and Education.

Thrust Areas:

- Girls to become self-dependent
- Awaring students with their strengths and weaknesses.
- Promoting girls' education especially among disadvantaged class of society.
- Promoting Social work.
- Educational advancement of students according to needs of 21st century.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of approved Seats Intake and Specialization(s)
1.	Ph.D.	5 years (includes course work)	Ancient History-10, Hindi-05, Sociology-08, Chemistry-06, Botany-06, Zoology-07
2.	M. A.	2 Years (Four Semesters)	Ancient History-63, Education-63, English-63, Hindi-63, Painting-31, Sociology-63, Medieval History-63, Urdu-38
3.	M.Sc.	2 Years (Four Semesters)	Chemistry-50, Botany-50, Zoology-50
4.	B.A.	3 Years	1501
5.	B.Sc.	3 Years	Biology-116, Maths-58
6.	B.Com	3 Years	188
7.	BA LLB	5 Years	75
8.	Diploma: Biotechnology	1 Year	20
	Fashion Designing	1 Year	50
9.	(B.Ed.)	2 Years	125



Details of Students, Year wise and Reservation wise (2022-2023):

Course	UR			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.	3	3	6	0	0	0	1	3	4	0	0	0	0	0	0	0	10	10
MA	0	118	118		8	8		139	139	0	29	29	0	0	0	0	294	294
Msc.	0	74	74		20	20		90	90	0	06	06	0	0	0	0	190	190
B.A.	0	578	578	0	38	38	0	755	755	0	110	110	0	00	0	0	1481	1481
B.Sc.	0	199	199	0	29	29	0	171	171	0	12	12	0	0	0	0	411	411
B.Com.	0	253	253	0	48	48	0	159	159	0	18	18	0	0	0	0	478	478
Diploma in Bio. Technology	0	04	04	00	0	0	0	02	02	0	0	0	0	0	0	0	6	6
Diploma in Fashion Designing	0	21	21	0	0	0	0	29	29	0	0	0	0	0	0	0	0	50
B.Ed	0	69	69	00	26	26	00	100	100	00	50	50	00	5	5	0	250	250
B.A. LLB.	0	100	100	0	19	19	0	59	59	0	26	26	0	1	1	0	205	205
Total																		3375

Details of Students: State wise, Country wise

S. No.	Course	Within state (M+F)	Outside state (M+F)	Economically Backward (M+F)	Outside Country (M+F)
1.	UG 3 year	2318	52	117	00
2.	UG 2 year, B.Ed	240	10	26	00
3.	PG 2 year	339	3	93	00
4.	UG 5 Year	74	11	19	00

Details of Students: Placement and Higher Studies

Course	No. of students graduating in minimum stipulated time	No. of students placed	No. of students selected for Higher Studies
UG 3 year	804	11	10
UG 2 year (B.Ed.)	123	25	08
PG 2 year	244	00	01

Details of Seminars/Workshops/Conferences conducted by the College:

S.N.	Name of the Seminar/ workshop/conference	Duration and dates
1.	Two Day National Seminar on "Science in Times to Come" Organized by Saroj Lalji Mehrotra Faculty of Science, S.S. Khanna Girls'Degree College	17.03.2023-18.03.2023
2.	6 Days Workshop on Mural and Folk Art, Organized by Dept. of Education, Sanskrit, English, Sociology & IQAC	05.01.2023-10.01.2023
3.	One Day Workshop on Gandhi and Education, Organized by Dept. of Education in collaboration with Dept. of English	27.02.2023
4.	Three Day Workshop on "Hands On Training In Environmental Techniques", Organized by Dept. of Zoology	02.11.2022-04.11.2022
5.	Three Day Workshop on "Hands On Training In Molecular Biology", Organized by Dept. of Zoology	01.12.2022-03.12.2023
6.	5 days Hands-on Training on 'Microtomy' Organized by Dept. of Zoology	31.02.2023-04.02.2023
7.	A Mentorship Workshop (DBT Star College Scheme) was jointly organized by the department of Botany, Chemistry and Zoology	27.07.2022
8.	Hands on Training Programme on The Topic "Maceration Techniques For Study Of Plant Fossils" Organized By Dept. Of Botany	20.09.2022-21.09.2022



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9.	Workshop on the topic "Recent Trends in Plant Identification" Organized by Dept. of Botany	18.11.2022
10.	Community Outreach Programme on "Health and Sanitation Awareness among Women of Attarsuiya, Prayagraj" Organized by Dept. of Sociology	01.03.2023
11.	Two Day workshop on Technology Upgradation, Organized by Alumni Association	22.09.2022- 23.09.2022
12.	Seminar on "Emerging Career Trends Post Covid" Organized by Nand Kishore Khanna Commerce Faculty and Commerce Association	28.07.2022
13.	Seminar for the students on Neo-Banking and Fin-Tech: The Career Possibilities Organized by Nand Kishore Khanna Commerce Faculty and Commerce Association	18.11.2022
14.	Students' Seminar on Preparing for a GD/presentation/personal interview with resume building	29.11.2022
15.	National Science Fest on the occasion of National Science Day by Saroj Lalji Mehrotra Science Faculty, Science Association and Institute Innovation Cell under the aegis of SS Khanna Girls' Degree College.	27-28.02.2023
16.	Sensitization Program For Girl Students on "Female Health and Hygiene", Organized By Dept. Of Zoology	19.10.2022
17.	Awareness Programme on the occasion of National Safety Day, Organized by Proctorial Board	04.03.2023
18.	Proctorial board screened a documentary on Swami Vivekananda	12.01.2023
19.	One Day Clay Modelling Workshop, Organized by NSS	10.08.2022
20.	My story - motivational session by successful entrepreneur/ startup founder	17/02/2023
21.	Workshop on "Entrepreneurship and Innovation as Career Opportunity" by Ministry of MSME, Govt. of India (Skill Development Programme)	04/02/2023.
22.	Workshop on Design Thinking, Critical thinking and Innovation Design	05/12/2022
23.	Session on problem-solving and ideation	19/11/2022
24.	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	22.11 to 02.12.2022
25.	session on "Achieving Problem-Solution Fit & Product Market Fit"	10.02.2023
26.	discourse on Role of Innovation Ambassadors in IIC and YUKTI-National Innovative Repository (NIR): foster the I&E culture	15.02.2023
27.	"My story in eyes of an innovator"	17.02.2023

Details of Training/orientation/refresher courses/special lectures conducted by the College

S.No.	Name of the course	Duration and dates
1.	Special Lecture on "Environmental Flow: A Study in River Ganges" organized Under MoU Signed Between Department Of Zoology, S.S. Khanna Girls' Degree College And Nehru Gram Bharati (Deemed To Be University), Prayagraj	1 day; 28.07.2022
2.	Special lecture on "Entrepreneurship: Building Something and Nothing" Organized by Nand Kishore Khanna Commerce Faculty and Commerce Association	1 day; 25.08.2022
3.	Interdisciplinary lecture on the topic "Genetic Engineering: Problems and Prospects" Organized by Dept. of Botany	1 day; 25.08.2022
4.	Special lecture on "Job Opportunity in Finance and Financial Services" Organized by Dr. Deepak Singh, Assistant Professor, Jaipuria Institute of Management Lucknow.	1 day; 09.09.2022
5.	A Special Lecture on "Hygiene & Sanitation" Organized by NSS Wing	1 day; 12.09.2022
6.	Special Lecture on "Human Neural Stem Cells: Window Into Virus Induced Neurodegeneration" Organized by Dept. of Zoology	1 day; 24.09.2022
7.	Online special lecture on the topic "Optobiology: Algae to Human" organized by Department of Botany	1 day; 24.09.2022
8.	A Special Lecture on "Community Action to Prevent Violence Against Children" Organized by NSS Wing	1 day; 29.09. 2022
9.	Meet the Academic Expert on "Marx and Literature" organized by Dept. of English	1 day; 26.09.2022



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10	Special lecture on “World Thrift Day” Organized by Prof. Sharadkumar Jha, Assistant Director, ITM Business School, Mumbai.	1 day; 04.11.2022
11	Online International guest lecture on the topic “Biochemistry: Principles & Techniques” organized by Dept. of Botany	1 day; 22.11.2022
12	Lecture on “Gender Sensitization” under the Discrimination against Women Pakhwada organized by Women Cell in collaboration with CWS & ICCSH, UoA	1 day; 05.12.2022
13	Online lecture on “Minority Rights” organized by Minority Cell	1 day; 06.12.2022
14	Interactive session on Pre Placement Drive on Investment Banking and Retail Banking, Organized by Nand Kishore Khanna Commerce Faculty and Commerce Association	1 day; 09.12.2022
15	Special lecture on the occasion of “National Energy Conservation Day” Jointly organized by Saroj Lal ji Mehrotra Science faculty and SSK Innovation Cell	1 day; 14.12.2022
16	Two special invited lectures, Organized by Dept. of Zoology	1 day; 05.01.2023
17	Meet the Academic Expert on “Tagore and Nationalism” organized by Dept. of English	1day;13.01.2023
18	Economic Awareness camp, Organized by Extension Cell	1day;18.01.2023
19	A special lecture on “The Condition and the Status of Women in the Mirror of Urdu Literature and History”, jointly organized by the Department of Ancient History and Urdu.	1 day 27. 01. 2023
20	Special lecture on Philosophy of National Education Policy 2020 organized by Dept of Education in collaboration with Dept. Philosophy and B.Ed.	1day; 17.02.2023
21	A Special lecture on the topic “Indian Economy and Its Turning Point” Organized by Nand Kishore Khanna Commerce Faculty and Commerce Association	1day; 15.03.2023
22	Special lecture organized by Saroj Lal ji Mehrotra Science Faculty	1 day; 22.03.2023
23	Life Saving Skills Organized by Extension Cell	1 day; 22.03.2023
24	A Special Lecture on “Har Ghar Dhyam” Organized by NSS Wing	1 day; 23.03.2023
25	A Special Lecture on “Women’s Health & Hygiene” Organized by NSS Wing	1 day; 23.03.2023
26	A Special Lecture on “Parenting: Issues, Challenges and Solutions” Organized by NSS Wing	1 day; 23.03.2023
27	A Special Lecture on “Yukti: India Innovation Challenge” Organized by NSS Wing	1 day; 25.03.2023
28	A Special Lecture on “Cyber Security” Organized by NSS Wing	1 day; 26.03.2023

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Proposed or In process
1.	D.Phil. in Music, Painting, Economics, Philosophy, Sankrit & Urdu.	Degree	3 yr	In process



SHYAMA PRASAD MUKHERJEE GOVT. DEGREE COLLEGE

Introduction :

Named after the eminent educationist and political leader of repute, Dr. Shyama Prasad Mukherjee, the college was formally inaugurated on the auspicious day of Vijaya Dashmi, October 11, 1997, by the State Govt. of U.P. vide Govt. Order No. : 2068/ 15-17-97-74 (11)/97 dated : May, 30, 1997 in Arts, Commerce and Science subjects. The University of Allahabad, in its meeting of the Executive Council dated : August 2, 1997, resolved to affiliate the proposed Govt., Degree College and initiate the process of affiliation/recognition to this college. The Panel Inspections for the subjects in the Faculties of Arts, Science and Commerce were held in August-September, 1997 and the reports of the Panel Inspections were placed before the meeting of the Executive Council on Oct, 2 1997. The Executive Council of the University was pleased to accept the Panel recommendations and permit the college to start the classes subject to the terms and conditions as contained in the Panel recommendations. By the notification No. 3(xi)/Registrar/413/2006 dated 24th November, 2006 of Registrar, UoA, this College became the Constituent College of University of Allahabad, as resolved by the Executive Council by resolution No. 10 on 21st March, 2006.

The College has yet another rare distinction of being affiliated to the University Grants Commission, New Delhi under section 2 (f) and 12(b) of the UGC Act-1956 in July, 1999. The affiliation of a college to the UGC enhances its growth prospects; infrastructure and academic, many fold as such affiliation makes the college eligible for grants from the UGC and other central funding agencies.

Programmes of Study

S.N.	Programme of Study	Duration	No. of Seats
1.	Ph. D.	5 years (includes course work)	Commerce-10, Defence Studies-06, Political Science-08
2.	M.A.	2 years (4 semesters)	Ancient History-63, Defence Studies-38, Geography-38, Hindi-50, Political Science-63
3.	M.Sc.	2 years (4 semesters)	Chemistry-50, Zoology-50
4.	M.Com.	2 years (4 semesters)	Commerce-63
5.	B.A.	3 years	486 (R) + 76 (Self-financing)
6.	B.Sc.	3 years	198 (Regular) + 30 (Self-financing)
7.	B.Com.	3 years	308 (Regular)

Details of Students, Year wise and Reservation wise (2022-23):

Course	Gen			EWS			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ph.D.																		11
PG	45	49	93	-	-	-	60	29	89	2	7	9	--	-	-	107	85	192
UG	528	351	879				563	452	1015	137	123	260	-	-	-	1325	989	2314

Proposed Courses

S.N.	Name of Programme	Nature	Duration	Proposed or in process
1.	Ph.D.: Ancient History, Geogaphy, Hindi, Chemistry, English, Physics, Philosophy, Botany	Degree	5 years	In process

LIST OF RESEARCH SCHOLARS ENROLLED IN 2022-23

DEPARTMENT OF ANCIENT HISTORY, CULTURE & ARCHAEOLOGY

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Gaurav Gupta	Archaeology	प्रातिनूतन काल के पाषाणिक उद्योग के संक्रामण कालीन चरणों का अध्ययन : बांदा, चित्रकूट	Male	JRF	UR	20-04-2023
2.	Shubham Tripathi	Art & Architecture	पाल कालीन कला के संघर्ष में बौद्ध मूर्ति कला का समकालीन एवं परवर्ती आयाम	Male	NET	UR	20-04-2023
3.	Deepika Verma	Archaeology	मध्य गंगा घाटी की प्रागैतिहासिक अर्थव्यवस्था	Female	NET	OBC	20-04-2023
4.	Neha	Art & Architecture	प्रारम्भिक भारतीय कला के लिंग परिप्रेक्ष्य में अध्ययन	Female	NET	SC	20-04-2023

DEPARTMENT OF ANTHROPOLOGY

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Pooja Yadav	Social Anthropology	An anthropological study on gender based violence in slums of Prayagraj	Female	CRET	OBC	Yet to be confirmed
2.	Karishma Singh	Social Anthropology	Health, Wellbeing and emerging consumer culture; A study among the Hos in Singhbhum region of Jharkhand	Female	CRET	EWS	Yet to be confirmed
3.	YadvendraKri shnmurthy	Biological Anthropology	Yet to be confirmed	Male	CRET	OBC	Yet to be confirmed

DEPARTMENT OF EDUCATION

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Dheeraj Yadav	Educational Technology	A study of critical thinking ability, learning style and attitude towards ICT with reference to technology acceptance model	Male	NET	OBC	16/12/2022
2.	Awasthy Mary Thomas	Educational Technology	Development and testing of learning package for life skills among B.Ed. Trainees	Female	NET	ST	16/12/2022
3.	Nisha Tiwari	Educational administration and management	निपुण अभियान के अंतर्गत प्राथमिक विद्यालयों के विद्यार्थियों की मूलभूत साक्षरता संख्यात्मक ज्ञान एवं शिक्षकों की शैक्षिक अभिरुचि का अध्ययन	Female	NET	GEN	16/12/2022
4.	Priyanka Srivastava	Educational Technology	माध्यमिक स्तर पर अध्ययनरत विद्यार्थियों की स्व-विनियमित अधिगम, शैक्षणिक शिथिलता एवं मिश्रित अधिगम के प्रति अभिवृत्ति पर डिजिटल साक्षरता की प्रभावशीलता का अध्ययन।	Female	NET	GEN	16/12/2022



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S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
5.	Anamika Pandey	Educational Psychology	Impact of meta-cognition on self-efficacy, psychological hardiness and academic grit among higher secondary students.	Female	NET	GEN	16/12/22
6.	Ayush Sharma	Educational Technology	Effectiveness of innovative pedagogy-based approaches in the acquisition of language proficiency	Male	JRF	GEN	16/12/22

DEPARTMENT OF ENGLISH AND MODERN EUROPEAN LANGUAGES

S. N.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Balkaran	Gandhian Philosophy	Gandhian Philosophy in Select Indian English Novels	Male	CRET	OBC	22.11.2022
2.	Jaya Singh	Cultural Studies	Study of Fractured Identities of Women in Selected Texts of Mahasweta Devi and Toni Morrison	Female	NET	GEN	22.11.2022
3.	Jyotika Jaiswal	Queer Studies	Queering Nature: A Study of Sexuality and Ecological Concerns in Select Indian LGBT Narratives	Female	NET	OBC	22.11.2022
4.	Apoorvi Sunil Rai	Autobiographical Studies	Through the Indian Women's 'I': Feminine Feelings and Frustrations in the Select Autobiographical Works of Famous Indian Women	Female	NET	UR	22.11.2022
5.	Sakshi Arora	Gender Studies	The Journey of Stigmas: Study of Oppression and Threat in Selected Narratives about Transgenders	Female	NET	UR	22.11.2022
6.	Ajeet Singh Parihar	History, Politics	Representations of the Uprising of 1857: A Study of Post-colonial Narratives	Male	NET	UR	22.11.2022
7.	Srinivas Jha	Children's Literature	Reconstructing Childhood and Ecological Concerns in the Select Works of Dhan Gopal Mukerji, Prakash Narayan Sant and Arup Kumar Dutta	Male	NET	UR	22.11.2022
8.	Akhilesh Singh	Film Studies	Capturing Meaning and Ideas Through the Visual Medium: A Study of Satyajit Ray	Male	JRF	UR	22.11.2022
9.	Shivani Singh	Subaltern Studies	Woman as Victim and Survivors in the Short Story Collection of Mahasweta Devi: A Subaltern Study	Female	JRF	UR	22.11.2022

DEPARTMENT OF HINDI AND MODERN INDIAN LANGUAGES

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Bhanu Shrivastava	Fiction	Hindi Upnyason me Bauddh Darshan ki abhiwiyakti ka Swarup	Male	JRF	UR	20/01/2023
2.	Sunil Kumar	Fiction	Premchand Sahitya ki aalochana ki Aalochana Drsihti ka Adhyayan	Male	JRF	OBC	20/01/2023



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S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
3.	Ravi ranjan pandey	Hindi patrikayen, Swadhinta aandolan	Saraswati me prakashit Sahityetar vishayon ka Adhyayan (1920-1930)	Male	JRF	UR	20/01/2023
4.	Anurag Tiwari	Poetry	Nai Kavita ke Kaviyon ka Kathatmak Sahitya; Muktibodh, Raghuveer Sahai, Sarveshwar Dayal Saxena ke Vishesh Sandarbhh me	Male	JRF	UR	20-01-2023
5.	Rahul Jaiswal	Satire	Aadhunik vyangya sahitya me yugbodh (vishesh sandarbhh: gopal chaturvedi aur prem janamejay)	Male	JRF	OBC	20-01_2023
6.	Navneet Patel	Fiction	Hindi katha Sahitya ko Sudarshan ka Avdan	Male	JRF	OBC	
7.	Supriya Dwivedi	Fiction	Ikkasavi sadi ke hindi Upanyason me abhivyakt krishak jeevan	Female	Net	General (EWS)	20/03/2023
8.	Abhishek Singh	Hindi Patrakarita	Swadhinta Aandolan Aur Allahabad Ki Hindi Patrakarita (Vishesh Sandarbhh 'Abhyudaya', 'Swaraj' Aur 'Bhavishya')	Male	JRF	GENERAL (EWS)	20/01/2023
9.	Anurag mishra	Stri vimarsh, katha sahitya	Nirala ke katha Sahitya me abhivyakt stri- vimarsh ka swarup : ek adhyayan	Male	JRF	GENERAL (EWS)	20/01/2023
10.	Khushabu Yadav	Stree vimarsha, lok geet	Stree vimarsha ka lok paksh aur avadhi lok geet: ek addhyayan	Female	JRF	OBC	20/01/2023
11.	Kavita Nirmal	Dalit Aatmakatha	Hindi Ki Dalit Aatmakathaon Me Abhivyakt Samajik Sanskritik Sangharshon Ka Adhyayan	Female	NET	SC	20/02/2023
12.	Shimala Devi	Dalit sahitya	Hindi sahitya me samkaleen paridrishya me dalit sahitya ki abhivyakti	Female	Net	SC	20/01/2023
13.	Ashviny kumar	Fiction	Hindi upanyason me abhivyakt swasthya samasyayen	Male	JRF	OBC	20/01/2023
14.	Susmita	Fiction	Hindi sathottari katha sahitya me baalman ka 15.manovaigyanik vishleshan	Female	JRF	SC	20/01/2023
15.	Sapana	Fiction	Mehrunnisa parvez ki kahaniya:ek vivechanatmak adhyayan	Female	Cret	SC	20/01/2023
16.	Suman Yadav	Fiction	Ikkiswi sadi ke hindi upanyaso me kautumbik jivan ka anushilan (vishesh sandarbhh :pratham dashak)	Female	JRF	OBC	20-01-2023
17.	Anuj kumar Yadav	Poetry	Navajagaran aur nirala : nirala ka kathetar sahitya	Male	JRF	OBC	20/02/2023
18.	Akash Kumar Tiwari	Criticism	Prof. Yogendra Pratap Singh ka Sahityik Pradey	Male	JRF	GENERAL (EWS))	20/01/2013
19.	Nidhi	Fiction	Ikkaswin Sadi ke Dusare Dashak ke Sahitya Akadmi Puraskrut Hindi Upnyason ka Anushilan	Female	NET	OBC	20/01/2023



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S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
20.	Daraksha bano	Journalism	Hindi aur urdu patrikaon me abhivyakt samay aur samaj (vishesh sandarbh – stree darpan aur ismat 1908 -1920 tak)	Female	JRF	OBC	20/01/2023
21	Km Dipika Chaurasiya	Ikkeesavin Sadi ki Kahaniyan	Ikkeesavin Sadi Ke Mahila Kathakaron Ki Stree-Kendrit Kahaniyon Me Yatharthbodh Ka Swaroop	Female	JRF	OBC	20/01/2023
22	Awantika Singh	Bhaktikal	Bhaktikaleen Sahitya Me Aadhunika Ke Tattva	Female	JRF	General (EWS)	20/01/2023

DEPARTMENT OF MEDIEVAL AND MODERN HISTORY

S. N.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Hari Pal	Modern History	Colonial Forestry in Central Provinces – A Social and Ecological Story (1878-1947)	Male	JRF	UR	20/04/2022
2.	Shyam Sagar	Medieval History	Mughal kal me videshi yatriyon ke vivarnon me varnitbharat ki samajik-arthikdasha (1605-1707)	Male	JRF	OBC	20/04/2023
3.	Sushil Kumar Yadav	Modern History	Ballia During the August Revolution of 1942	Male	NET	OBC	20/04/2023
4.	Himanshu Tripathi	Modern History	Aupniveshik bharat me aadhunik chikitsa paddhati: bambai presidensi ke sandarbh me (1850-1947)	Male	NET	EWS	20/04/2023

DEPARTMENT OF MUSIC AND PERFORMING ARTS

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Hitesh Kumar Gupta	Music	Jammu Kashmir mein Shashtriya Sangeet ki Stithi Evam Kalakaron Ke Yog daan Ka Addhyayan	M	JRF	OBC	20/10/2022
2.	Shivangi Tivari	Music	Bhartiya Shashtriya Sangeet Ke Sanrakshan Mein Gwalion Gharane Ke Shishya Parampara Evam Pandit Pariwar Ka Yogdaan	F	NET	GEN	20/10/2022
3.	Divya Gupta	Music	Sanskritik Evam Vaigyanik Drishtikon se Avandhya Vadyon Ka Tatvik Vivechan	F		GEN	20/10/2022
4.	Shweta Sharma	Music	Aprachalit Evan Vilupt Hotey VadyaYantron Ki Vilupti Ke Karanon Ka Addyayan AvandhyaVadyon Ke Visheh Sandarbh Mein	F		OBC	20/10/2022
5.	Nisha Ahirvar	Music	Sitar Vadan Ke Prayogik Paksh Ki Paribhasha Ka Pramanik mSwaroop Evam Vadan Shaili Ka Vikas-Banaras KE vishesh Sandarbh mein	F	NET/ NFSC	SC	20/10/2022
6.	Satish Kumar	Music	Hindi Cinema Mein Lok Sangeet –Ek VishleshnatamakAddhyayan	M	NET	SC	20/10/2022
7.	Kanhaiya Kumar Soni	Music	Betiya Evam Darbhanga Gharane Ki Sangeetik Parampara Ka Tulnatmak Addhyayan	M		OBC	20/10/2022



UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
8.	Ms.Swarni ma Mishra	Music	Uttar Bharat Ke Vishwavidyalayon tatha Nepal Ke Vishwavidyalayon Ka Sangeet Mein Yogdaan Ek Tulnatamak Addyayan	F	JRF	GEN	22/11/2022
9.	Ms.Pooja Upadhayay	Music	Raag Dhyam Swaroop Evam Sangeet Chikitsa Ka Antar Sambandh	F	NET	GEN	22/11/2022

DEPARTMENT OF PHILOSOPHY

S. N.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Nidhi Singh	A Comparative Study of the Concept of Yoga of Maharshi Patanjali and Shri Aurobindo	Female	JRF	Gen	22.11.2022
2.	Babbi Mishra	The Role of Philosophy as a core subject in Secondary and Higher Secondary Education in Indian an Exploration.	Female	NET	Gen	22.11.2022
3.	Sachin Pandey	A Critical Study of the Contemporary Relevance of the Geela's Karmyoga in changing GlobleScenerio	Male	NET	Gen	22.11.2022
4.	Prinshi Singh	A Critical Study of the possibility of Religion without God.	Female	NET	Gen	22.11.2022
5.	Anurag Verma	Problem of Realilsm in Samkhya Yoga and Nyaya vaiseshika Philosophy: A Comparative and Critical Study.	Male	NET	OBC	22.11.2022
6.	Gaurav Dixit	A Critical and Comparative Study of Concept of Freedom with Special Reference to Karl Marx and J.P. Sartre.	Male	JRF	Gen	22.11.2022
7.	Priti Yadav	A Critical Study of the Justification of the concept of Rebirth in Indian Philosophy.	Female	NET	OBC	20.1.2023
8.	Kamlesh Kumar	A Philosophical Study of Socially Engaged Buddhism with Special Reference to DR. B.R. Ambedkar	Male	JRF	SC	20.1.2023
9.	Thach Lon	A Critical Study of the Concept of (SammaDitthi) in Theravada Buddhism.	Male	ICCR	Foriegn	7.04.2022

Details of Post-Doctoral Research Scholars [NPDF, KOTHARI, DST, INSPIRED etc.] in the Department (enrolled in2022-23):

S. No	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Joining
1	Dr. Avinash Mishra	शंकरपूर्व अद्वैत वेदान्त तथा शंकरोत्तर अद्वैत वेदान्त की तर्क पद्धति	Male	JRF	Gen	01.03.2023
2	Dr. Maheep Kumar Bharti	स्वातंत्र्योत्तर भारत के सांस्कृतिक उत्थान में पंडित दीनदयाल उपाध्याय की भूमिका का अध्ययन	Male	JRF	SC	12.12.2022

DEPARTMENT OF POLITICAL SCIENCE

S.N.	Name of Research Scholar	Area/ Subfield	Topic	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Nishendra Singh	International Relations	Challenges and Opportunity in Indo-Bhutan Relation in Post-Doklam Period	J.R.F	UR	16.12. 2022
2.	Aman Pandey	Indian and Govt. and Politics	21वीं शताब्दी के बदलते परिदृश्य में निर्वाचन आयोग की चुनौतियों (एक राष्ट्र एक चुनाव के विशेष संदर्भ में)	J.R.F	UR	16.12. 2022



UNIVERSITY OF ALLAHABAD

S.N.	Name of Research Scholar	Area/ Subfield	Topic	JRF/ NET/ CRET	Category	Date of Enrollment
3.	Kritika Tiwari	International Politics	SDG Goal: Roadmap to achieve targets by 2030 through Explorative Study of India's effort upto 2022	NET	EWS	16.12. 2022
4.	Bebi	International Relations	दक्षिण एशिया की राजनीति में महिलाओं की भूमिका: पाकिस्तान एवं बांग्लादेश के विशेष संदर्भ में	NET	OBC	16.12. 2022
5.	Rishab Patel	International Relations	Multiculturalism in 21st Century in India: Problems and Prospects	J.R.F	OBC	16.12. 2022
6.	Narayani Shukla	International Relations	हिंदमहासागर की चुनौतियों एवं संभावनाएं: भारत की भू-राजनीतिक विशिष्टता के संदर्भ में	NET	UR	16.12. 2022
7.	KM Priya	Public Policy	Impact of Maternity Scheme on Unorganised working class women: Special reference to Prayagraj Mandal	NFOB C		16.12. 2022
8.	Shefali Das	Public Policy	Women and Dynasticism: A study of Chhattisgarh Vidhan Sabha	NET		16.12. 2022
9.	Sagar Sahani	Indian Govt. and Politics	भारतीय संघवाद के समक्ष वित्तीय चुनौतियों एवं समाधान	J.R.F		16.12. 2022
10.	Amit Kumar	Political Theory	The idea of Truth in Jotirao Phule's writings- An Intellectual History	J.R.F		16.12. 2022
11.	Deepika Singh	Indian Govt. and Politics	Women Participation at Panchayati Raj in Bundelkhand region of Uttar Pradesh	NFSC		16.12. 2022
12.	Rahul Kumar Gaund	Political Thought	मानव अधिकार पर डॉ. भीमराव अंबेडकर के विचार- समाजिक विमर्श	NET		16.12. 2022
13.	Gulshan Kumar Srivastava	Public Policy	The effects of Information and Communication technology in policing: A Study of Headquarters and Police Commissionerate at Lucknow District	J.R.F		16.12. 2022

DEPARTMENT OF PSYCHOLOGY

S. N.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Aditipande	Cognitive Psychology; Social Psychology	Object, Face and Person Perception: The Tile of Cognitive Styles	F	JRF	Gen	20/07/2017
2.	Chhavi Gupta	Social Psychology	Social Media and its Psychosocial Consequences on Adolescents	F	UGC JRF	OBC	22/05/2018
3.	Divyarani	Health Psychology	Determinants of Obesity and its consequences	F	CRET	SC	22/05/2018
4.	Aditya Banerjee	Health Psychology	Understanding Loneliness and its Outcomes	M	NET	Gen	08/04/2019
5.	Ayushi Mm aurya	Organizational Psychology	Leadership Styles, Employees' Job Attitudes and Organizational Effectiveness in Indian Organization	F	UGC NET	OBC	08/04/2019
6.	Sonoo	Social Psychology	Understanding Adolescents with Antisocial Behaviour	M	UGC NET	SC	08/04/2019



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S. N.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
7.	Alok Pratap Singh	Organizational Psychology	Work Engagement: Role of Individual and Organization factors	M	UGC NET	Gen	08/04/2019
8.	Taru Parnika srin ete	Gerontology	Coping with Old Age: Role of Resilience, Religiosity and Spirituality	F	UGC JRF	Gen	02/07/2020
9.	Sarabjeet Kaurchawla	Cyber Psychology	Cyberbullying and its Psychological Consequences	F	NET	Gen	02/07/2020
10.	Abhay Chauhan	Health Psychology	Understanding Rehabilitation of Persons with Physical Disability.	M	NET	OBC	20/01/2021
11.	Sumit Kumar	Organizational Psychology	Understanding Employee's Perception of Job Insecurity in Indian Work Context	M	CRET	SC	20/06/2022
12.	Pooja Ranipandey	Positive Psychology	Understanding Toxic Relationship and Its Psychological Consequences	F	UGC NET	Gen	20/01/2023

DEPARTMENT OF VISUAL ARTS

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Mallika Sahu	Painting	The Genesis of Contemporary Art and Role of Art Criticism in the Art of Uttar Pradesh	Female	JRF 2022	OBC	20.09.2022
2.	Aakansha Kashyap	Painting	Uttar Pradesh ki Samkalin Kala Main Avchetnatmak Pravritti Ka Adhayan	Female	JRF 2020	OBC	20.09.2022

DEPARTMENT OF ECONOMICS

S. N.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Anchal Singh	A Study of Agriculture & Its Allied Sectors with Context of Child Malnourishment in Reference to Fatehpur District Of Uttar Pradesh	Female	JRF	GEN	16.12.2022
2.	Aman Kumar	An Economic Analysis of Integrated Farming in Ballia District Of Eastern Uttar Pradesh	Male	JRF	GEN	16.12.2022
3.	Divya Tiwari	Paradigm Shift in Agricultural Marketing With Special Reference To Jaunpur District of Uttar Pradesh	Female	JRF	GEN	16.12.2022
4.	Pratiksha Singh	An Analysis of Intra Trade Of India During Pre And Post Formation Of Brics	Female	NET	GEN	16.12.2022
5.	Abhishek Maurya	An Analysis of Start-Ups in Agritech Sector: With Special Reference To Gorakhpur Division Of Uttar Pradesh	Male	NET	OBC	16.12.2022
6.	Ruchi Kumari	Paradigm Shift In Payment System in India: A Case Study of Prayagraj District of Uttar Pradesh	Female	JRF	OBC	16.12.2022
7.	Km. Raksha	To Analyse the Relationship Between Export & Economic Growth In Indian Context Since 1991	Female	NET	SC	16.12.2022



UNIVERSITY OF ALLAHABAD

Details of Post-Doctoral Research Scholars [NPDF, KOTHARI, DST, INSPIRE etc.] in the Department (enrolled in 2022-23):

S. No	Name of Research Scholar	Topic	Gender	JRF/NET/CRET	Category	Date of Joining
1	Richa Singh	A study of Central Government Policies for women empowerment in India (2014-2022)	F	JRF	GEN	09.12.2022

DEPARTMENT OF LAW

S. No.	Name of Research Scholar	Topic	Gender	JRF/NET/CRET	Cat	Date of Enrollment
1	Adesh Pratap Singh	Media trial and fair trial a critical study with special emphasis on the role of media in the administration of justice	Male	CRET	Gen	20-02-2023
2	Aakriti Prakash	Law related to assisted reproduction techniques in india: a critical study	Female	CRET	Gen	20-02-2023
3	Kaushal Kumar	Law relating to organ donations in india: a critical study	Male	CRET	SC	20-02-2023
4	Akanksha Nehal	A socio-legal study of human rights of women with special reference to abortion law in india	Female	CRET	OBC	20-02-2023
5	Kartikaiy	A critical study of law and policy to combat drug menace and alcoholism in india	Male	CRET	Gn	20-02-2023
6	Lavi Singh	Balance of interest of stakeholders vis-à-vis commercial wisdom of committee of creditors: a study of checks & balances under indian insolvency & bankruptcy law	Female	CRET	OBC	20-02-2023
7	Prashant Kumar Monal	Witness protection mechanism in india: challenges and prospects	Male	CRET	Gn	20-02-2023

DEPARTMENT OF BIOCHEMISTRY

S. No.	Name of Research Scholar	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
1.	Aditya Kumar Yadav	Biochemical Studies on anti diabetic and hepatoprotective effects of some polyphenolic compounds in rat model	Male	CRET	OBC	16/12/2022
2.	Aisha Tufail	Studies of therapeutic properties of certain natural products	Female	CRET	OBC	16/12/2022
3.	Shivangi Singh	Studies on biochemical and pharmacological aspects of some medicinal plants	Female	CRET	Gen (EWS)	16/12/2022
4.	Sanjay Kumar Yadav	Biochemical indices of avian blood (Gallus Domesticus) effect of stress and aging	Male	CRET	OBC	16/12/2022
5.	Tripti Yadav	Study of genetic polymorphism in xenobiotic metabolizing genes risk associated to cervical cancer	Female	CRET	OBC	16/12/2022

DEPARTMENT OF CHEMISTRY

S. No.	Name of Research Scholar	Area/Subfield	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
1.	Aman Verma	Organic Chemistry	An Innovative approach to the synthesis of heterocyclic and acyclic compounds for diverse applications	Male	JRF	OBC	22-11-2022



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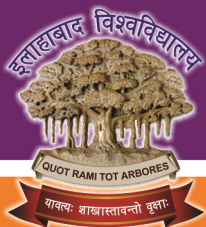
2.	Deepak Patel	Organic Chemistry	Synthesis & characterization of biopolymeric sustainable materials	Male	NET	OBC	22-11-2022
3.	Rupesh Kumar Ojha	Agriculture chemistry	Studies on accumulation and phytoremediation of heavy metals in polluted soils	Male	CRET	GEN	22-11-2022
4.	Manoj Kumar	Agriculture chemistry	Studies on plant-based remediation of metallic pollutants	Male	CRET	GEN	22-11-2022

DEPARTMENT OF EARTH & PLANETARY SCIENCES

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Rupa Maurya	Geoinformatics	Effects of climate and neo-tectonic changes on glaciers in Himalayan Region: using Remote Sensing and GIS Techniques	Female	CRET	OBC	22/11/2022
2.	Sudheer Kumar	Environmental Geology	Climatic-controlled extreme event vulnerability assessment for Himalayas	Male	CSIR-JRF	OBC	22/11/2022
3.	Shivani Gupta	Environmental Hydrogeology	Paleochannel detection for aquifer performance assessment along the Central Ganga Plain	Female	DST Inspire Fellow	OBC	22/11/2022

DEPARTMENT OF ELECTRONICS AND COMMUNICATION J.K. Institute of Applied Physics & Technology

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Khushboo Gupta	CSE	Study on Cryptography Protocols for Secure Multicast Communication	Female	JRF	GEN	20/05/2022
2.	Ram Prakash	CSE	Design and Analysis of Cryptography Protocols for Security in Vehicular Ad Hoc Networks	Male	-	OBC	20/02/2023
3.	Mantasha Haseeb	ECE	Design and Analysis of Various Models Used in Vehicular Ad- Hoc Networks.	Female	-	GEN	20/02/2023
4.	Ankit Mayur	ECE	Investigation of Medium Access Control and Related Issues in infrastructure Based Networks And Ad Hoc Networks	Male	-	EWS	20/02/2023
5.	Santosh Dubey	CSE	Security Enhancement in Wireless Sensor Network Using Artificial Intelligence	Male	-	GEN	20/02/2023
6.	Mohd Khalid	ECE	Design and Investigation of MIMO Patch Antenna for Wireless Application	Male	-	OBC	20/02/2023
7.	Meenakshi	ECE	Study and Characterisation of Modern Printed Reconfigurable Antenna for Wireless Applications.	Female	-	GEN	20/02/2023
8.	Ansari Shabana	CSE	Human Emotion Recognition and Behaviour Analysis	Female	JRF	OBC	20/02/2023



DEPARTMENT OF FAMILY AND COMMUNITY SCIENCES

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Pinki Singh	Textile and Apparel Designing	Ultraviolet Production Finishing of Cotton Fabric Through Microencapsulation Techniques.	Female	CRET	OBC	16/12/2022
2.	Chandini Singh	Textile and Apparel Designing	Development of Multifunctional Protective Face Covers Using Bamboo Fabric with Natural Herbs Oil Finish	Female	CRET	GEN	16/12/2022
3.	Shreya Mishra	Textile and Apparel Designing	Eco-friendly antimicrobial Finishing of cellulosic Fabric Through Microencapsulation Techniques.	Female	CRET	GEN	16/12/2022
4.	Savita	Textile and Apparel Designing	A Study of Job Satisfaction and Role of Information and Communication Technology in Up-gradation of Weavers in Varanasi District	Female	CRET	SC	16/12/2022
5.	Shirshika Singh	Food and Nutrition	Exploring nutritional attributes of Lamiaceae family plants	Female	CRET	GEN	22/11/2022
6.	Jyoti Tiwari	Food and Nutrition	Exploring nutritional attributes of millets grown in Uttar Pradesh	Female	CRET	GEN	22/11/2022
7.	Sadhna Yadav	Food and Nutrition	An assessment of village health sanitation and nutrition status in Uttar Pradesh	Female	CRET	OBC	22/11/2022
8.	Anjana Prakash	Food and Nutrition	An assessment of behavioural aspects of diarrhoea in Uttar Pradesh	Female	CRET	OBC	22/11/2022
9.	Mamta Verma	Food and Nutrition	A comparative study on quality of life and its relationship with the nutritional status of the institutionalized aged and those living within families in Uttar Pradesh	Female	UGC-JRF	OBC	16/12/2022
10.	Sneha Srivastava	Food and Nutrition	A comparative study to assess the knowledge, attitude and practices of Anganwadi workers (AWWS) on maternal nutrition in Sultanpur city of Uttar Pradesh	Female	CRET	GEN	16/12/2022
11.	Upaharlata Srivastava	Food and Nutrition	Predictors of hidden hunger and its reduction through nutrition intervention in rural reproductive age women of Pratapgarh	Female	CRET	GEN	16/12/2022
12.	Manpriti Yadav	Food and Nutrition	Effect of integrating nutrition and child development interventions on nutritional deprivation and developmental delays in rural children of Prayagraj	Female	CRET	OBC	16/12/2022

DEPARTMENT OF PHYSICS

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Sujeet Kumar	Plasma Physics	Non Linear Interaction of Laser Beam with Plasma and Nano Clustered Plasmas	Male	CRET	OBC	22.11.2022
2.	Shristi Sharma	Physics	Potential and Analytical applicability of Emerging Vibrational Spectroscopic Technique	Female	CRET	OBC	22.11.2022
3.	Shriya Tiwari	Physics	----	Female	JRF	GEN	16.12.2022



UNIVERSITY OF ALLAHABAD

DEPARTMENT OF STATISTICS

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Shivam Tiwari	Statistics	Some Inferential Procedures in Survival Data Analysis	Male	CRET	General	22/11/2022
2.	Anurag Mishra	Statistics	Studies on some Inferential Procedures in Survival Analysis	Male	CRET	General	25/10/2021
3.	Rachna Srivastava	Statistics	Inferential Aspects of Some Lifetime Situations	Female	CRET	General	21/09/2017

DEPARTMENT OF ZOOLOGY

S. N.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Anjali Yadav	Endocrinology	Nutritional supplementation for maintenance of gut-thyroid homeostasis: Study in mice	F	CRET	OBC	22/11/2022
2.	Priya Singh	Endocrinology	Gastrointestinal tract neuropeptide analogs in maintenance of gut-thyroid axis in mice	F	CRET	GEN	22/11/2022

CENTRE OF BIOTECHNOLOGY

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Shivani Srivastava	Biotechnology/ Therapeutics	In silico study of the micro RNAs as an adjuvant therapy in tuberculosis with biological validation	Female	CRET	General	20/10/2022
2.	Neetu Maurya	Biotechnology/ Phycology	Studies on indigenous algae based biological soil crust of arid or semi arid zones to combat desertification.	Female	CRET	OBC	20/10/2022
3.	Saumya Jaiswal	Biotechnology/ Phycology	Bio prospecting of microbial isolates from natural reservoir for sustainable agricultural, biotechnological and environmental applications.	Female	CRET	OBC	20/10/2022
4.	Priyanka Singh	Biotechnology/ Therapeutics	Design of human protein based peptide and evolution of peptide loaded nanoparticles for antibiofilm activity against <i>Pseudomonas aeruginosa</i>	Female	CRET	OBC	20/10/2022
5.	Ayush Gaur	Biotechnology/ Mycology	Mycoremediation of heavy metals by oyster mushroom	Male	CRET	OBC	22/11/2022
6.	Anupriya Chaudhary	Biotechnology/ Mycology	Antimicrobial attributes of <i>Pleurotus</i> species	Female	CRET	SC	22/11/2022
7.	Saba Ehsan	Biotechnology/ Mycology	In silico approaches to investigate mushroom bioactive compounds against lung cancer biomarkers.	Female	CRET	EWS	22/11/2022

CENTRE FOR GLOBALIZATION AND DEVELOPMENT STUDIES

S. No.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Shivani Pal	Dynamics of aging, elderly and development in India: A case study of Prayagraj district, Uttar Pradesh	F	CRET	GEN	20-09-2023
2.	Rahul Kumar	Youth political participation in urban local governance in Prayagraj district in	M	CRET	OBC	20-09-2023



UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
		Poorvanchal region of Uttar Pradesh post 1992				
3	Saurabh Kumar	Critical study of relationship between environment, tourism and development in Uttarakhand, India	M	CRET	SC	20-09-2023

K.BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES

S. No.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Aliza Parveen	Emerging health issues with reference to projected climate change scenario.	Female	CRET	OBC	20/02/2023
2.	Ajay Mohan	Wheat crop sensitivity for ozone concentration in the context of climate change	Male	CRET	OBC	20/02/2023
3.	Manish	Characterization in Indian summer monsoon rainfall in the context of climate change projections of CMIP6 models.	Male	CRET	OBC	20/02/2023

CENTRE OF MATERIAL SCIENCE

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Satyam Tripathi	Nano Science & Technology (Material Science)	Synthesis and characterization of novel multifunctional nanocomposites	Male	CRET	GEN	22/02/2022
2.	Ms. Shuchita Dwivedi	Soft Materials	Characteristics of the systems of nanoparticles dispersed in Anisotropic Media of Liquid Crystalline Materials	Female	CRET	GEN	20/09/2022
3.	Mr. Divyanshu Singh	Materials Chemistry	Chemically modified Transition Metal Oxides and Their Application	Male	CRET	GEN	20/09/2022
4.	Mr. Abu Fahad	Nanomaterials	Synthesis and application multifunctional Nanomaterials composites	Male	CRET	GEN	20/09/2022

CENTRE OF BEHAVIORAL AND COGNITIVE SCIENCES

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Shailendra Patel	Cognitive Science	Emotion perception under constructionist framework: A developmental study	Male	CRET	OBC	To be enrolled (Registration form with Synopsis submitted to RDC)
2.	Sumani Pushkarna	Cognitive Science	Cognitive Control and Code Switching in Bilingual Communication: a multifaceted approach	Female	CRET	GEN	To be enrolled (Registration form with Synopsis submitted to RDC)



UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
3.	Poulami Kar	Cognitive Science	Music Perception and its neural mechanisms	Female	CRET	GEN	To be enrolled (Registration form with Synopsis submitted to RDC)

GOVIND BALLABH PANT SOCIAL SCIENCE INSTITUTE

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Rahul Kumar	Economics	Sustainable Forest Management: Insights from Koderma District in Jharkhand	Male	CRET	UR	20.05.2022
2.	Shreya Singh	Sociology	Class and Gender in Formation of Aspiration, Choces of Education and Opportunities: A Sociological Study of Higher Education Institutions	Female	JRF	UR	24.09.2019
3.	Lalta Prasad	Geography	The Status of Drinking Water Accessibility in Rural India: A Study of Selected Villages in Sone Bhadra District	Male	JRF	SC	20.07.2022
4.	Abhay Pratap Saroj	Geography	Subaltern Communities in Urban Life: A Study of Dalit's Social Mobility in Prayagraj City	Male	JRF	SC	20.01.2023
5.	Diksha Mishra	Geography	Understanding the Impact of Rural - To – Urban Migration of Child Malnutrition in Uttar Pradesh	Female	JRF	UR	20.04.2022



RESEARCH SCHOLARS ENROLLED IN THE THE CONSTITUENT COLLEGES

ALLAHABAD DEGREE COLLEGE

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Satya Prakash Tiwari	HINDI- Adhunik Kal / Katha-Sahitya	गुलशेर खान 'शानी' के कथा साहित्य में चित्रित सामाजिक प्रश्न	M	JRF	GEN	23-03-2022
2.	Pramod Kumar	HINDI- Adhunik Kal / Dalit-Sahitya	उत्तर अंबेडकर दलित चिंतन के संदर्भ में हिन्दी दलित आत्म कथाओं का अध्ययन	M	CRET	SC	23-03-2022
3.	Pradeep Kumar	Defence & Strategic Studies - Central Asia and Energy Security	मध्य एशिया : भारत के ऊर्जा सुरक्षा चुनौतियों के लिए विकल्प एवं संभावनाएं	M	CRET	OBC	23-03-2022
4.	Ratnesh Kumar	Defence & Strategic Studies – Blue Economy	"Blue Economy: Policy And Security Options for India in the Current Strategic Scenario"	M	CRET	EWS	23-03-2022
5.	Deep Shikha Gupta	Economics	"A Comparative Study of Age Composition of India & China"	F	NET	OBC	24-02-2022
6.	Ravi Tiwari	Economics	"A Comparative Study of Socio-Economic Indicators of Labour Migration in Selected Regions of India"	M	NET	EWS	24-02-2022

ARYA KANYA DEGREE COLLEGE

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Kshetresh Mishra (Political Science)	International Relation	China Shaped Indo-US relation in Post Cold War	M	NET/ CRET	GEN	01.03.2023
2.	Riya Singh (Political Science)	International Relation	भारत मालदीव संबंध (वर्ष 2014 से अब तक)	F	NET/ CRET	GEN	01.03.2023
3.	Vijay Kumar (Political Science)	Indian Foreign Policy	शीत युद्धोत्तर काल में प्रवासी भारतीयों का भारत अमेरिका सम्बन्धों पर प्रभाव	M	NET/ CRET	SC	01.03.2023
4.	Rishu Kumar Jaiswal (Political Science)	Indian Foreign Policy	India's Role in Quadrilateral Dialogue	M	NET/ CRET	OBC	10.07.2023

CHAUDHARY MAHADEV PRASAD (C.M.P.) DEGREE COLLEGE

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Date of Enrollment
1	Abhishek Pandey	Ancient History	Kashmir ke sanskritik ithias mein shaiv dharma ka yogdaan	Male	CRET	05-03-2023
2	Juli Sonker	Ancient History	Mridhbhand nirman takaniki ka kramikvikas: kaushambi ke vishesh sandarbh mein	Female	CRET	05-03-2023



UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Date of Enrollment
3	Bharti Singh	Ancient History	Prachin dharma evam kala meinshreelakshimi ka Ankan	Female	CRET	05-03-2023
4	Dheerendra Kumar Yadav	Ancient History	Sahitya evam kala meinbalarama avatar ka anusheelan	Male	CRET	05-03-2023
5	Ragini Patel	Ancient History	Sahitya evam kala keaadhar par chandel yugin lalit kala on ka punravalokan	Female	CRET	05-03-2023
6	Chandan Kumar Dubey	Ancient History	Prachin bharat mein ayurveda evam chikitsa paddhati ka anusheelan pratham shatabdi ise vi se aathveen shatabdi esvi tak	Male	CRET	05-03-2023
7	Shani Mishra	Ancient History	Shaiv mandir evammurtikala ka aithihasik anusheelan: bundelkhand kevishesh sandarb hmein	Male	CRET	05-03-2023
8	Geeta Srivastava	Botany	Ecological Studies of Freshwater Daitom communities of kumaon region in uttarakhand, India	Female	CRET	05-03-2023
9	Aditi Singh	Botany	The role of bactria in bioremediation of sulfonyleurea contaminated soil	Female	CRET	02-07-2023
10	Saumya Tewari	Botany	Effects of arbuscular mycorrhizal, fungi on the growth and flower quality of gerbera L.	Female	CRET	02-07-2023
11	Ruchi Mani	Botany	Floristic studies of sohadibarwa wild life sancturarymaharajganj, up	Female	CRET	02-07-2023
12	Shuchita Pandey	Botany	Study of diversity and distribution of algal forms of manjhanpur area of kaushambi district	Female	CRET	02-07-2023
13	Km Poornima Devi	Botany	Studies on algal diversity of manikpur area in district chitrakoot	Female	CRET	02-07-2023
14	Saumya Tripathi	Botany	Impact of UV-B radiation on biochemical and molecular characteristics of andrographispaniculata (BURM.F.) Nees.	Female	CRET	02-07-2023
15	Preeti Maurya	Botany	Biosynthesis of silver nanoprticles using algae: characterization and antimicrobial potential	Female	CRET	02-07-2023
16	Saumya Jaiswal	Botany	Hydrogen sulfide and gamma- aminobutyric acid croostalk and its relation with the regulation of cadmium stress tolerance in rice seedling	Female	CRET	02-07-2023
17	Priya Gahlowt	Botany	Physiological and biochemical responses of arsenic sensitive and arsenic tolerant varieties of rice: an implication of gamma aminobutyric acid	Female	CRET	02-07-2023
18	Ishika Srivastava	Botany	Effects of Multiple environmental pollutants of the neural and endocrine components of freshwater fish	Female	CRET	02-07-2023
19	Akanksha Pal	Botany	Effects of heavy metals on the growth of some members of rivulariaceae.	Female	CRET	02-07-2023
20	Ishika Singh	Botany	Morphological and taxonomical significance of silica accumulation in family asteraceae in prayagraj district up	Female	CRET	02-07-2023
21	Salman Khan	Botany	Impact of Arbuscular mycorrhizal fungi and plant growth romoting rhizobacteria on the growth performance of wheat crop growing	Male	CRET	02-07-2023



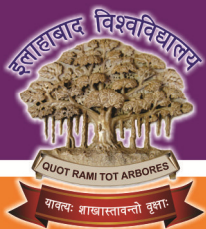
UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Date of Enrollment
			in arsenic and lead contaminated agricultural soils			
22	Ajayraj Kushwaha	Botany	Investigation on efficacy of nanourea in heavy metal stress management in rice seedlings: role of nitric oxide	Male	CRET	02-07-2023
23	Mohd. Tauseef	Chemistry	Synthesis and characterization of metal organic frameworks for biological application	Male	CRET	15/12/2022
24	Shivani Pandey	Chemistry	Hydration studies of waste materials blended portland cement	Female	CRET	15/12/2022
25	Abhay Jeet	Chemistry	Synthesis and spectral studies of biologically active transition metal complexes containing organic ligand	Male	CRET	15/12/2022
26	Brijlesh Kumar Tiwari	Chemistry	Computation of Thermodynamic, thermoacoustical and transport properties of polymeric nanocomposites	Male	CRET	15/12/2022
27	Anshu Maurya	Chemistry	Studies on synthesis, characterization and functional properties of polymeric nanocomposites	Female	CRET	15/12/2022
28	Dolly Yadav	Chemistry	Studies on Transition metals mixed chelates complexes with a certain biologically active ligands	Female	CRET	15/12/2022
29	Gargi Singh	Chemistry	Medicinal properties of imidazole and its derivatives	Female	CRET	15/12/2022
30	Sangita Yadav	Chemistry	Visible light induced green synthesis of bioactive heterocyclic compounds	Female	CRET	15/12/2022
31	Kajal Singh	Chemistry	Studies on some heterocyclic compounds for their biological activities	Female	CRET	15/12/2022
32	Prashant Kumar	Chemistry	Ruthenium II metal complexes with macrocyclic ligands XPS study	Male	CRET	15/12/2022
33	Sachin Verma	Chemistry	A Novel Approach on Hydration studies of Ecofriendly blended cement	Male	CRET	15/12/2022
34	Sachin Kumar	Chemistry	Synthesis and characterization of metal organic framework compounds and study of their magnetic properties	Male	CRET	15/12/2022
35	Bankelal Yadav	Chemistry	Green synthetic strategy of Heterocyclic compounds	Male	CRET	15/12/2022
36	Pratima Bharti	Chemistry	Isolation and structure Elucidation of Oligosaccharides from Milk of Domestic Animal	Female	CRET	15/12/2022
37	Km. Poornima Singh	Chemistry	Application of Nanoporous metal organic framework in drug delivery system	Female	CRET	15/12/2022
38	Kapil Kumar Yadav	Chemistry	Studies on metal chelates complexes of biologically active ligands	Male	CRET	15/12/2022
39	Shreya Yadava	Chemistry	Visible light induced synthesis of heterocyclic analogues	Female	CRET	15/12/2022
40	Km Nitya Kesharwani	Chemistry	Environmentally benign photo induced synthesis of bioactive heterocyclic compounds	Female	CRET	15/12/2022



UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Date of Enrollment
41	Pooja Singh	Chemistry	Mechanistic study of transition metal ion catalysed oxidation of some compounds in solution	Female	CRET	15/12/2022
42	Vinay Kumar Mishra	Commerce	A comparative study of the performance of index funds in india	Male	NET	15/12/2022
43	Shafqat Ali	Commerce	Impact of Priority sector lending on banks profitability study of comparative study of public Vs private sector banks in India	Female	NET	15/03/2023
44	Rohit Bharti	Commerce	Impact of quality of work life on performance of health care workers in select public hospitals in india	Male	NET(N FSC)	15/03/2023
45	Kiran Kumari	Commerce	Impact of employee engagement on Job organisational commitment in select it companies of india	Female	CRET	15/03/2023
46	Akanksha Mishra	Commerce	Impact of mergers on operational performance of public sector banks in india	Female	NET	15/03/2023
47	Somya Singh	Commerce	The role of business incubators in promoting startups in uttarpradesh	Female	NET	15/03/2023
48	Sansrita Tiwari	Commerce	Retail investors perception towards derivatives market in select districts of up	Female	NET	15/03/2023
49	Shristy Agrawal	Commerce	A study of consumer perception towards fast moving consumer goods in rural. Markets of UP	Female	NET	15/03/2023
50	Riya Yadav	Commerce	A study of impact of organisational culture on talent acquisition and talent retention: with special reference to select it companies in india	Female	NET	15/03/2023
51	Abhinav Sharma	Commerce	A study on the impact of venture capital on growth: through innovation and use of technology in startups.	Female	NET	15/03/2023
52	Vishal Vidyut	Commerce	HRM Practices in Banking sector: A Comparative study of Public and Private banks employees in central bihar	Male	JRF	15/03/2023
53	Rachana Gupta	Commerce	Role of cooperative banks in agriculture credit: A study based on select districts of up	Female	NET	15/03/2023
54	Pankaj Kumar	Commerce	A study of Impact of Rural Financing schemes on economic growth with special reference to select districts of up	Male	NET	15/03/2023
55	Rupam Singh	English	Indian Speculative Fiction Finding the Centrality of Humans in Cyber Driven World: A select Study	Female	CRET	15/12/2022
56	Shalini	English	Protest Against Violence and Gender Discrimination: A Study of select plays of poliesengupta, Manjula Padmanabhan and dinamehta	Female	CRET	15/12/2022
57	Arjun Singh	English	A Study of Human Perceptions of Animals in Selected Stories of the beastly tales from here and there, Panchatantra and Animal Farm	Male	CRET	15/12/2022
58	Nainsi Tiwari	English	Narratives of Trauma, Recovery and Self Evolution	Female	CRET	15/12/2022



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S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Date of Enrollment
59	Nidhi Maurya	English	The Status of Women in Literature in Different Centuaries	Female	CRET	15/12/2022
60	Kanchan Yadav	English	Tropes of Feminine Consciousness in the select novels of chitrabanerjee Divakaruni	Female	CRET	15/12/2022
61	Sneha Kulkarni	English	Narratology of selected novels related to mahabhart	Female	CRET	15/12/2022
62	Aryan Yadav	Geography	Jaunpurjanpad me grahminvahanpravahan : ek bhogaulikaddhyan	Male	CRET	15/12/2022
63	Surendra Pratap Yadav	Geography	Sultanpur janpad (up) me parivahantantro ka aarthikvikas me bhumika; ek bhogaulikaddhyan	Male	CRET	15/12/2022
64	Shikha Sharma	Geography	Smart city yojna :lucknow and prayagrajmahanagronkevikas ka tulnatmakaddhyan	Female	CRET	15/12/2022
65	Arpita Singh	Geography	Spatial Pattern of Development Disparities in Barabanki District	Female	CRET	15/12/2022
66	Akanksha Pandey	Geography	Integrated water management: A Step towards sustainability- A case study of Prayagraj District	Female	CRET	15/12/2022
67	Khusbhoo Priya	Geography	A Study of Man- Environment Relationship at Nawabganj Bird Sancturary: A Ramsar site in UP	Female	CRET	15/12/2022
68	Km. Arti	Geography	Rural Development and Socio-Economic Transformation : A case study of Pratapgarh District of UP	Female	CRET	15/12/2022
69	Yashika	Geography	Bhumi Upyogevambhumiavarana ka SthanikMamgrikBhaugaulikaddhyan: balliya district kesandarb me	Female	CRET	15/12/2022
70	Gaurav Yadav	Geography	Population characteristics and its impact on socio-economic development of ayodhya district- A geographical analysis	Male	CRET	15/12/2022
71	Kunvar Chandra Verma	Geography	Gonda jilekegrahminvikas me chiniudhgyu ki bhumika	Male	CRET	15/12/2022
72	Aparna Pandey	Hindi	Allahbad ka mijaj and natiramarg ka shahitya	Female	CRET	02-07-2023
73	Shrutikirti Devi	Hindi	Striatmkathao me asthitv evam sangarshke vivid aayam	Female	CRET	02-07-2023
74	Shalini Jaiswal	Hindi	Uttar- Adhunik Kaal me baal- shahitya ka samajshastriya vishleshad	Female	CRET	02-07-2023
75	Anuj Kumar Kanaujiya	Hindi	Santandolan ki vichardhara and aajivak darshniya parampara ka tulatmakadhyan	Male	CRET	02-07-2023
76	Akash Pandey	Hindi	Hindi me vyavariksamishka ki prampra aur Dr. nandkishorenawal	Male	CRET	02-07-2023
77	Shailesh Kumar Verma	LAW	Women's empowerment through law and policy in india: A Human Rights Perspective	Male	CRET	15/03/2023
78	Amritanshu Mishra	LAW	Changing Dimensions of right to privacy in digital Era: A critical study	Male	CRET	15/03/2023
79	Tanishk Gautam	LAW	A critical study of the role of cyber forsensics in the prevention of cyber crimes	Male	CRET	15/03/2023



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S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Date of Enrollment
80	Shivankshi Bharti	LAW	Social- Legal study of Rape Laws with reference to recent criminal law amendments in india	Female	CRET	15/03/2023
81	Priyanshu Mishra	LAW	Electoral reform in india- with special reference to compulsory voting measures: A critical study	Male	CRET	15/03/2023
82	Asita Vaish	LAW	inheritance rights of transgender in india : challenges and its solutions- A critical study	Female	CRET	15/03/2023
83	Praveen Kumar Pandey	LAW	A critical study of Preventive Detention laws in india with special reference to its impact on Human Rights	Male	CRET	15/03/2023
84	Preeti Uttam	LAW	The inter relationship between intellectual property rights and human rights with special reference to right to health: A critical study	Female	CRET	15/03/2023
85	Abhay Narayan	LAW	Environmental Justice and National Green Tribunal: Retrospect and Prospects	Male	CRET	15/03/2023
86	Harshda Gangwar	LAW	Feminist Jurisprudence with special reference to criminal justice system: A critical study	Female	CRET	15/03/2023
87	Mohd. Fazal Ansari	LAW	Emergence and evolution of social media as the new public sphere and its impact in the indian legal and social frame work	Male	CRET	15/03/2023
88	Zohaib Ahmad	LAW	Relevance of Forensic techniques with special reference to rape investigations in india.	Male	CRET	15/03/2023
89	Shahid Meraj	LAW	The Changing Paradigm of legal protection of offenders under criminal justice system in india: A critical Study	Male	CRET	15/03/2023
90	Abhishek Patel	LAW	Victims rights under criminal justice system in india: emerging issues and challenges	Male	CRET	15/03/2023
91	Avinash Chandra	LAW	Study of cyber crimes against women and children with reference to information technology law in india	Male	CRET	15/03/2023
92	Ankita Yadav	LAW	Indian Sedition Law: Need for revamping the colonial. Law in light of Democracy	Female	CRET	15/03/2023
93	Madhulika Mourya	LAW	Green collar crimes in India: A social-legal perspective	Female	CRET	15/03/2023
94	Amit Kumar Pankaj	LAW	Humanitarian Intervention and state sovereignty: conflicting interest and the existing legal dilemma.	Male	CRET	15/03/2023
95	Aradhana Singh	LAW	Right to freedom of expression of media in india vis-à-vis arrest of journalists: A human rights issue.	Female	CRET	15/03/2023
96	Nidhi Shukla	Political Science	21 sadi me hind mahasagar ki nutannagrikpravartiya aur bhartiya surkasha par prabhav	Female	CRET	13/01/2023
97	Stuti Shukla	Political Science	Central Asia As a factor in india's extended neighbourhood policy	Female	CRET	13/01/2023
98	Shweta Jha	Political Science	Tarabaisinde ka lekhan aur bhartiyanaribad: ek vishleshanadhyayan	Female	CRET	13/01/2023
99	Dheerendra Kumar	Political Science	Swantra Bharat me loktantr ki loktrantriksutrkanchokesandarbh me	Male	CRET	13/01/2023



UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Date of Enrollment
100	Snigdha Singh	Political Science	Gandhism as a resolution to modern communal problems with special reference to indian society	Female	CRET	13/01/2023
101	Ipsita Dwivedi	Political Science	Uttar Pradesh Vidhansabhachunav 2017 evam 2022 mahilasahbaghita ka ek vishleshandadhyayan	Female	CRET	13/01/2023
102	Phulmoni Patgiri	Political Science	Emerging strategic scenario in west asia and its implications for india	Female	CRET	13/01/2023
103	Soumya Yadav	Political Science	Geo-political dimenison of climate change in south asia: india's national interest and security concerns.	Female	CRET	13/01/2023
104	Prabhat Kumar	Political Science	A comparative analysis of india and china's soft power diplomacy in south asia	Male	CRET	13/01/2023
105	Vijay Kant Yadav	Political Science	Bhartiya Rajniti me apradhikaran ka itihash: azamgarh mandal ke vishesh sandarb me	Male	CRET	13/01/2023
106	Sukhdev	Political Science	Bhartiya Loktantra me dharmik dhurvikaran ki rajniti: ek vishlesanadhyayan	Male	CRET	13/01/2023
107	Dhananjay Kumar	Political Science	LokhikhNyay ki Stapana me Dr. Bheem rao amedkar ke vicharon ka vishleshan adhyayan	Male	CRET	13/01/2023
108	Alok Niranjan Sharma	Political Science	Bharat kesanskritikrashtrawadkeutyan me rashtiryasyam sevak sangh ki bhumika: ek vishleshanadhyayan	Male	CRET	13/01/2023
109	Aradhana Devi	Political Science	Reorganisation of Jammu and Kashmir: A study of Socio- politcal impacts of abrogation of Article 370.	Female	CRET	13/01/2023
110	Manish Kumar Pandey Sup	Sanskrit	Vedant darshan keparipekshya me ek saddvidhabahudavadanti ki avdharna : ek samicharmakaddhyan	Male	CRET	02-07-2023
111	Rajeshvari Yadav	Sanskrit	Pramukh sanskritevamjaingrantokhealok me shrikrihna ka swarup: ek vimarsh	Female	CRET	02-07-2023
112	Vindhy Vasini Singh	Sanskrit	Ravipeshadkratpaddhcharitr ka shahityaksmalochan	Female	CRET	02-07-2023
113	Kajal Kumari	Sanskrit	Veshvikparidrishy me mrishkatik ka natkyashashtrisamalochan	Female	CRET	02-07-2023
114	Kartikey Mishra	Sanskrit	Kautilya kearthshastra me vegyaniktatv: ek vimarsh	Male	CRET	02-07-2023
115	Madhu Yadav	Sanskrit	Meghdoot ka itihashikevamsanskritikaddhyan	Female	CRET	02-07-2023
116	Pooja Tiwari	Sanskrit	yajurvedicupnishado kadarshnikaddhyan	Female	CRET	02-07-2023
117	Vipin Mishra	Sanskrit	rigvediyasanwadyuktonevamopnishdiksanwa do ka samiskstmakaddhyan	Male	CRET	02-07-2023
118	Ankur Ranjan	Sanskrit	Shrimadbhagwadgeeta me varnitaatm, prabhandhan ek sameekshaatmakadhyayan	Male	CRET	02-07-2023
119	Sadhana Yadav	Sanskrit	vyasevambhavbhutikeramkathamulaknatkon ka sanskritikdrishti se tulaktmakadhyayan	Female	CRET	02-07-2023
120	Madhu	Sanskrit	Sarshvyakhandkavya ka kavyashastriyevamsanskrtitikadhyayan	Female	CRET	02-07-2023
121	Suman Singh	Sanskrit	Shriramanukirtanamamahakvya ka sahityikevamsanskritikadhyayan	Female	CRET	02-07-2023



UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Date of Enrollment
122	Rashmi Patel	Sanskrit	Dr. Prashumitra shashtri ke katha sangrahon ka samishatmak adyayan	Female	CRET	02-07-2023
123	Poornima Yadav	Zoology	Study of Neuro-degenerative changes in brain of zebra fish, (Danio Rerio)	Female	CRET	15/12/2022
124	Anuradha Yadav	Zoology	Ecological Assessment of thr diatoms in pre-linkage river ken & betwa rivers of yamuna with special reference to pre-linkage and biomonitoring	Female	CRET	15/12/2022
125	Aditya Sharma	Zoology	Study of integrated nematode management of the okra root-knot, meloidgyne incognita	Female	CRET	15/12/2022
126	Shubhangi Kesarwani	Zoology	Effects of Multiple environmental pollutants of the neural and endocrine components of freshwater fish	Female	CRET	15/12/2022

EWING CHRISTIAN COLLEGE

S. N.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Istuti Srivastava	Phytochemistry	Evaluation of Phytochemical and Pharmacological properties of some Fabaceous plants.	Female	CRET	General	20/01/2023
	Girish Singh	Green Chemistry	Green Routes for the synthesis of some biologically active heterocycles	Male	JRF		22/11/2022
	Pratibha Yadav	Nanotechnology	Synthesis of Polymer Nanocomposites, Its characterization and application	Female	CRET		22/11/2022
	Amit Yadav	Heterocyclic Chemistry	Synthesis, characterization and applications of some Heterocyclic compounds	Male	CRET		22/11/2022
	Shanti Yadav	Crystal Engineering	Crystal Engineering of molecular solids: From single component to multicomponent crystals	Female	CRET		22/11/2022
	Nikhat Fatima	Metal Organic Frameworks	Fabrication, Characterization and applications of metal organic frameworks with phytoligands	Female	CRET		22/11/2022
	Arti Kushwaha	Agriculture Finance/ Women empowerment	Uttar Pradesh Mein Mahila Sashaktikaran mein NABARD ki Bhumika	Female	CRET	OBC	16.12.2022
	Shivika Mishra	Environmental economics	Urban Household's Willingness To Pay For Solid Waste Management And Its Determining Factors: With Special Reference To Prayagraj City	Female	CRET/ NET	EWS	16.12.2022
	Saumya Srivastava	Environmental Economics	Impact Of Climate Change On The Production, Productivity And Quality Of Menthe Crop: A Case Study Of Barabanki District Of Uttar Pradesh	Female	CRET/J RF	EWS	16.12.2022
	Anamika Pandey	Contemporary Indian Philosophy	Samkalin Bhartiya Darshan Mein Manavwaad Ka Samikshatmak Adhyayan	Female	NET	General	28.11.2022



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S. N.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
	Deepa Singh	Classical Indian Philosophy	A Comparative Study of Consciousness in Sankhya and Advaita Vedanta	Female	JRF	General	28.11.2022
	Saleem Ahamad	International Relations	भारत-अफ़गानिस्तान संबंधों में निरंतरता एवं परिवर्तन: तालिबान 1:0 और तालिबान 2:0 के विशेष सन्दर्भ में	Male	JRF/NET	OBC	16/12/2022
	Deepa Singh	Indian Politics and Government	21वीं सदी में भारतीय राजनीति पर किसान आंदोलन का प्रभाव : भारतीय किसान यूनियन के विशेष संदर्भ में	Female	NET	OBC	16/12/2022

ISWAR SARAN DEGREE COLLEGE

S.No.	Name of Research Scholar	Area/ Subfield	Gender	Category
1.	Anshika Kulshreshtha	Anc. History	Female	GEN
2.	Ashish Kumar	Anc. History	Male	SC
3.	Prince Kumar Tiwari	Anc. History	Male	GEN
4.	Radhemani Singh	Anc. History	Male	GEN
5.	Raju Yadav	Anc. History	Male	OBC
6.	Rehana Perveen	Anc. History	Female	GEN
7.	Satyam Kumar	Anc. History	Male	SC
8.	Swati Singh	Anc. History	Female	GEN
9.	Khushbu Kumari	Commerce	Female	SC
10.	Shefali Dwivedi	Commerce	Female	GEN
11.	Mayank Saraswat	Defence& Strategic Studies	Male	GEN
12.	Raj Kumar Yadav	Defence& Strategic Studies	Male	OBC
13.	Vishal Dixit	Defence& Strategic Studies	Male	GEN
14.	Asha Pasi	Economics	Female	SC
15.	Asheerwad Singh	Economics	Male	GEN
16.	Ashish Kumar	Economics	Male	GEN
17.	Ashish Kumar Yadav	Economics	Male	OBC
18.	Kriti Dwivedi	Economics	Female	GEN
19.	Prakhar Dixit	Economics	Male	GEN
20.	Vivek Bhardwaj	Economics	Male	GEN
21.	AmreenShamshul	Education	Female	GEN
22.	Deepika Kumari	Education	Female	SC
23.	Pooja Yadav	Education	Female	OBC
24.	Avijit Dutta	English	Male	GEN
25.	Shubham Tripathi	English	Male	GEN
26.	Mustak Ali	Hindi	Male	GEN
27.	Ranjeet Kumar Puspakar	Hindi	Male	SC
28.	Rashmi Mishra	Hindi	Female	GEN
29.	Shubham Rana	Hindi	Male	SC
30.	Abhishek Singh	Hindi	Male	GEN
31.	Harsh Singh	Hindi	Male	GEN
32.	Reema Yadav	Hindi	Female	OBC
33.	Pooja	Hindi	Female	SC
34.	Jay Singh Yadav	Hindi	Male	OBC
35.	Amita	Hindi	Female	SC
36.	Abhishek Yadav	Hindi	Male	OBC
37.	Kuldeep Yadav	Hindi	Male	OBC
38.	Chandan Kumar Ram	Med. & Mod. History	Male	SC
39.	Ajeet Kumar Gautam	Med. & Mod. History	Male	SC



UNIVERSITY OF ALLAHABAD

S.No.	Name of Research Scholar	Area/ Subfield	Gender	Category
40.	Ajit Kumar Bajpai	Med. & Mod. History	Male	GEN
41.	Awadhesh Yadav	Med. & Mod. History	Male	OBC
42.	Km. Jyoti	Med. & Mod. History	Female	SC
43.	Mohd Zaid	Med. & Mod. History	Male	GEN
44.	Om Prabha	Med. & Mod. History	Male	GEN
45.	Ritesh Kumar	Med. & Mod. History	Male	OBC
46.	Saumya Singh	Med. & Mod. History	Female	GEN
47.	Shivam Tripathi	Political Science	Male	GEN
48.	Gaurav Kumar	Political Science	Male	GEN
49.	Ravi Mishra	Political Science	Male	GEN
50.	Satyam Yadav	Political Science	Male	OBC
51.	Shivani Modi	Political Science	Female	OBC
52.	Suraj Kumar	Political Science	Male	SC
53.	Km Saumya	Sociology	Female	GEN
54.	Sangita Verma	Sociology	Female	OBC
55.	Alka Gautam	Sociology	Female	SC
56.	Anchal Gupta	Sociology	Female	OBC
57.	Juhi Sharma	Sociology	Female	GEN
58.	Km Ankita	Sociology	Female	GEN
59.	Neha Kumari	Sociology	Female	GEN
60.	Neha Singh	Sociology	Female	GEN
61.	Preeti Devi	Sociology	Female	SC
62.	Vibha Kumari	Sociology	Female	SC

SADANLAL SANWALDAS KHANNA GIRLS' DEGREE COLLEGE

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Km. Bhoomi Mishra	Sociology	Health And Sanitation In Selected Villages of Prayagraj District : A Sociological Study	Female	NET	GEN	20/02/2023
2.	Pragati Sharma	Sociology	मातृ स्वास्थ्य को प्रभावित करने वाले सामाजिक सांस्कृतिक कारक: प्रयागराज का समाजशास्त्रीय अध्ययन	Female	CRET	OBC	20/02/2023
3.	Gulafshan	Sociology	Gender And Exclusion : A Sociological Study Of Slum Dwelling Women In Prayagraj City	Female	NET	OBC	20/02/2023
4.	Rishabh Shukla	Sociology	Impact Of Modernity On Caste System In Rural Society: A Comparative Analysis Of Selected Villages Of Hardoi District	Male	NET	GEN	20/02/2023
5.	Avinash Gaur	Sociology	मल्लाह समुदाय की सामाजिक गतिशीलता: प्रयागराज जनपद के ग्रामीण एवं नदी के तटीय क्षेत्रों का समाजशास्त्रीय अध्ययन	Male	NET	OBC	21/02/2023
6.	Aradhana Pandey	Botany	Phytotoxic Effect Of Lead And Nickel On Lens Culinaris L. And Vigna Radiata L.	Female	CRET	GEN	24/02/2023



UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
7.	Shruti Sinha	Sociology	Social Routes Of Health Vulnerabilities : A Study On Health And Ailments Among Dalit Women Of Prayagraj District Of Eastern U.P.	Female	NET	GEN	25/02/2023
8.	Hanumant Prasad Singh	Hindi	मुक्तिबोध की काव्य संवेदना और कथा संवेदना का तुलनात्मक अध्ययन	Male	NET	GEN	28/02/2023
9.	Karishma Yadav	Hindi	उषा प्रियंवदा के कथा साहित्य में स्त्रीविमर्श का स्वरूप	Female	JRF	OBC	22/03/2023
10.	Neeraj Kumar Mishra	Anc.History Culture	A Historical And Archeological Study Of Important Jain Sites In Kaushambi District.	Male	NET	GEN	06-03-2023



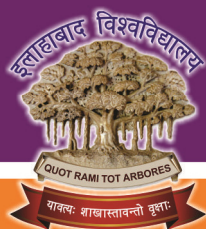
DOCTORAL DEGREES AWARDED IN 2022-23

S.No.	Name of Candidate	Name of Supervisor	Department/Centre	R.D.C / Award Date
1.	Mr. Amar Krishna Yadav	Prof. Sanjay Srivastava	Med/Mod. History	20/07/2022
2.	Mr. Diwakar Singh	Prof. L.R. Sharma	English	20/07/2022
3.	Mr. Namit Kumar Singh	Dr. Bhoore Lal	Hindi	20/07/2022
4.	Ms. Apurva Singh	Dr. Saroj Yadav	Education	20/06/2022
5.	Ms. Priya Johri	Dr. Akanksha Singh	Education	20/06/2022
6.	Mr. Piyush Pandey	Prof. Suniti Pandey	Ancient History	20/06/2022
7.	Mr. Surya Kumar Mishra	Prof. Kripa Shankar Pandey	Hindi	20/07/2022
8.	Mr. Saurabh	Prof. Heramb Chaturvedi	Med/Mod. History	20/07/2022
9.	Mr. Arun Kumar	Prof. Yogeshwar Tiwari	Med/Mod. History	20/07/2022
10.	Ms. Khushboo	Prof. Umakant Yadav	Sanskrit	20/07/2022
11.	Ms. Sifat Zahra	Prof. Sabanam Hameed	Urdu	20/07/2022
12.	Ms. Savita Devi	Dr. Bhoore Lal	Hindi	20/07/2022
13.	Mr. Rekha Tripathi	Prof. Suchitra Mitra	Sanskrit	22/08/2022
14.	Ms. Shikha Pandey	Prof. Suchitra Mitra	Sanskrit	22/08/2022
15.	Mr. Prakash Tripathi	Prof. M.F.U Kazmi	Political Science	22/08/2022
16.	Ms. Upasna Tiwari	Prof. Anamika Roy	Ancient History	22/08/2022
17.	Ms. Shalini Singh	Prof. K.S. Pandey	Hindi	22/08/2022
18.	Ms. Rita	Dr. Subhasis Sahoo	Sociology	22/08/2022
19.	Ms. Sabeeha Khan	Dr. Muneer Illath	Sociology	22/08/2022
20.	Ms. Shanti Devi	Prof. Harsh Kumar	Ancient History	22/08/2022
21.	Mr. Devendra Singh	Prof. Gopal Sahu	Philosophy	22/08/2022
22.	Ms. Rekha Devi Ojha	Prof. Umakant Yadav	Sanskrit	20/09/2022
23.	Mr. Nguyen Thi Kim Hoa	Prof. Rishi Kant Pandey	Philosophy	20/09/2022
24.	Mr. Dharmendra Kumar	Prof. H.S. Upadhyaya	Philosophy	20/09/2022
25.	Mr. Kumar Aditya	Dr. Shailendra Kr Mishra	Anthropology	20/09/2022
26.	Mr. Anupam Kumar Yadav	Prof. Neena Kohli	Psychology	20/09/2022
27.	Mr. Govind Singh	Prof. Neena Kohli	Psychology	20/09/2022
28.	Ms. Anamika Tiwari	Dr. Ruchi Dubey	Education	20/09/2022
29.	Ms. Anjali Shivhare	Prof. Anuradha Agarwal	Political Science	20/10/2022
30.	Mr. Rajendra Prasad Maurya	Prof. Harsh Kumar	Ancient History	20/10/2022
31.	Ms. Shalu Yadav	Prof. Sarvajit mukherji	English	20/10/2022
32.	Ms. Vibha Yadav	Dr. Akanksha Singh	Education	20/10/2022
33.	Mr. Vikash Kumar Sharma	Prof. S.K. Rai	Political Science	20/10/2022
34.	Ms. Madhu Kumari	Prof. D.D. Kaushik	Political Science	20/10/2022
35.	Mr. Kumar Saurabh	Prof. Pankaj Kumar	Political Science	20/10/2022
36.	Mr. Punil Kumar	Prof. Mohd. Shahid	Political Science	22/11/2022
37.	Mr. Akhilesh Kumar Yadav	Prof. Lalit Joshi	Med/Mod. History	22/11/2022
38.	Mr. Vineet Kumar Singh	Dr. Rahul Patel	Anthropology	22/11/2022
39.	Ms. Seema Bano	Dr. M.H.A.R. Mirza	Arabic/persian	22/11/2022
40.	Ms. Anamika Maurya	Prof. Anamika Roy	Ancient History	22/11/2022
41.	Ms. Ragini Mishra	Dr. Bhoore Lal	Hindi	22/11/2022
42.	Ms. Garima Yadav	Prof. Umakant Yadav	Sanskrit	22/11/2022
43.	Ms. Dipika Singh	Prof. Suchitra Mitra	Sanskrit	22/11/2022
44.	Ms. Divya Shukla	Prof. Umakant Yadav	Sanskrit	22/11/2022
45.	Ms. Pragya Singh	Dr. Ruchi Dubey	Education	22/11/2022
46.	Ms. Vandana Gond	Dr. P.K. Astalin	Education	22/11/2022
47.	Ms. Richa Chaurasiya	Dr. Saroj Yadav	Education	22/11/2022
48.	Mr. Sandeep Kr Dwivedi	Dr. Arvind Mishra	Physical Education	22/11/2022
49.	Ms. Subia Hashmat	Prof. Heramb Chaturvedi	Med/Mod. History	16/12/2022



UNIVERSITY OF ALLAHABAD

S.No.	Name of Candidate	Name of Supervisor	Department/Centre	R.D.C / Award Date
50.	Ms. Shalu Yadav	Prof. Sarvajit Mukherji	English	16/12/2022
51.	Mr. Dileep Kumar	Prof. Ram Sewak Dubey	Sanskrit	16/12/2022
52.	Mr. Shatrudhan Pd Mishra	Prof. Suchtra Mitra	Sanskrit	16/12/2022
53.	Ms. Priyanka Singh	Prof. Kripa Shankar Pandey	Hindi	16/12/2022
54.	Ms. Ashutosh Tiwari	Prof. Ram Sewak Dubey	Sanskrit	16/12/2022
55.	Mr. Bhupendra Pratap	Dr. Bhoore Lal	Hindi	16/12/2022
56.	Ms. Rashmi	Prof. Anupam Pandey	Geography	16/12/2022
57.	Ms. Priti Kesarwani	Prof. V.D.P. Mishra	Music	16/12/2022
58.	Mr. Harish Kumar Singh	Prof. D.D. Kaushik	Political Science	16/12/2022
59.	Ms. Jyoti Singh	Dr. Surya Narayan Singh	Hindi	16/12/2022
60.	Mr. Ahshan Ahmad	Prof. A.R. Siddiqui	Geography	16/12/2022
61.	Ms. Sulaima Siddiqui	Dr. Ruchi Dubey	Education	20/01/2023
62.	Ms. Arshi Khan	Prof. Neena Kohli	Psychology	20/01/2023
63.	Ms. Deepika Ojha	Dr. Akanksha Singh	Education	20/01/2023
64.	Mr. Kritanjay Tripathi	Prof.	English	20/01/2023
65.	Mr. Vijay Kumar Saroj	Prof. Harsh Kumar	Ancient History	20/01/2023
66.	Ms. Madhavi Tripathi	Dr. Shailendra Kr Mishra	Anthropology	20/01/2023
67.	Mr. Anupam Gupta	Dr. Vishal Jain	Music	20/01/2023
68.	Mr. Satendra Kumar	Prof. Gunjan Sushil	English	20/01/2023
69.	Mr. Subhash Singh	Prof. R.S. Dubey	Sanskrit	20/02/2023
70.	Ms. Priya Singh	Prof. Ashish Saxena	Sociology	20/02/2023
71.	Ms. Shruti Yadav	Prof. U.K. Yadav	Sanskrit	20/02/2023
72.	Ms. Uma Pandey	Dr. Subhash Shukla	Political Science	20/02/2023
73.	Mr. Alok Kumar Dwivedi	Prof. Sri Kant Mishra	Philosophy	20/02/2023
74.	Mr. Rohit Kumar Gupta	Prof. Anamika Roy	Ancient History	20/02/2023
75.	Mr. Ratnesh Vishwakarma	Prof. R.S. Dubey	Sanskrit	20/03/2023
76.	Mr. Vivek Kumar Saroj	Prof. Jayant Khot	Music	20/03/2023
77.	Mr. Puneet Yadav	Prof. Anupam Pandey	Geography	20/03/2023
78.	Mr. Anand Kumar Singh	Prof. Anamika Roy	Ancient History	20/04/2023
79.	Ms. Mamta Pandey	Prof. Anamika Roy	Ancient History	20/04/2023
80.	Mr. Javed Ahsan	Dr. Zafarullah Ansari	Urdu	20/04/2023
81.	Ms. Shivani Mishra	Prof. Rashmi Kumar	Psychology	20/04/2023
82.	Mr. Dheerendra Kr Singh	Prof. Rajpal Budania	Political Science	20/04/2023
83.	Mr. Gyanendra Kr Tripathi	Prof. Anupam Pandey	Geography	20/04/2023
84.	Ms. Shagufta Tabassum	Prof. Anupam Pandey	Geography	20/04/2023
85.	Mr. Piyush Mishra	Prof. D.P. Dubey	Ancient History	26/05/2023
86.	Mr. Rampriti Yadav	Prof. D.P. Dubey	Ancient History	26/05/2023
88.	Ms. Priyadarshini Singh	Dr. Ashwajeet Chaudhary	Geography	26/05/2023
89.	Mr. Narayan Dutt Tiwari	Prof. Anupam Pandey	Geography	26/05/2023
90.	Mr. Devendra Kumar Gupta	Head of Dept.	MUSIC	26/05/2023
91.	Ms. Afreen Bano	Prof. H.S. Upadhyaya	Philosophy	26/05/2023
92.	Mohd. Azaharuddin Ansari	Prof. Mohd. Shahid	Political Science	26/05/2023
93.	Mr. Brijesh Kumar Singh	Prof. Ram Sewak Dubey	Sanskrit	26/05/2023
94.	Ms. Anamika Gupta	Prof. Sarvajit Mukerji	English	20/06/2023
95.	Ms. Kaushiki Shukla	Prof. Neelam Saran Gour	English	20/06/2023
96.	Mr. Ankit Pratap Singh	Prof. A.R. Siddiqui	Geography	20/06/2023
97.	Ms. Supriya Tiwari	Prof. P.K. Srivastava	Hindi	20/06/2023
98.	Ms. Mohd. Shakeem	Prof. Heramb Chaturvedi	Med./Mod. History	20/06/2023
99.	Ms. Madhu Gautam	Dr. Shanti Suman Suman	Psychology	20/06/2023
100.	Ms. Saloni Sonker	Dr. Ritu Modi	Psychology	20/06/2023
101.	Ms. Sweta Kumari	Prof. Kiran Singh	Economics	20/07/2022



UNIVERSITY OF ALLAHABAD

S.No.	Name of Candidate	Name of Supervisor	Department/Centre	R.D.C / Award Date
102.	Ms. Neena Yadav	Prof. Kiran Singh	Economics	20/07/2022
103.	Mr. Anant Kr Upadhyay	Dr. Sarita Maxwell	Commerce	22/08/2022
104.	Ms. Smita Dikshit	Dr. A.C. Pandey	Commerce	22/08/2022
105.	Ms. Sneha Shukla	Prof. G.C. Tripathi	Economics	20/09/2022
106.	Ms. Seema Yadav	Prof. P.K. Ghosh	Economics	20/09/2022
107.	Ms. Parvati Agrahari	Dr. Sefali Nandan	Commerce	20/10/2022
108.	Mr. Gaurav Singh	Prof. G.C. Tripathi	Economics	20/10/2022
109.	Mr. Mohit Bahal	Prof. R.K. Singh	Commerce	22.11.2022
110.	Pankaj Kumar Tiwari	Dr. A.C. Pandey	Commerce	22.11.2022
111.	Pankaj Kumar Yadav	Prof. A.K. Singhal	Commerce	22.11.2022
112.	Mr. Ram Kishore	Prof. Kiran Singh	Economics	22.11.2022
113.	Mr. Aanad Tripathi	Prof. Kiran Singh	Economics	22.11.2022
114.	Mr. Anil Kumar	Dr. Rekha Gupta	Economics	22.11.2022
115.	Mr. Sugandh Kumar Chaudhary	Prof. M.M. Krishna	Economics	22.11.2022
116.	Mr. Debashish Guha	Sri Javed Akhtar	Economics	16/12/2022
117.	Mr. Anubhav Vishwakarma	Prof. A.K. Malviya	Commerce	16/12/2022
118.	Ms. Akanksha Jaiswal	Dr. J.K. Singh	Commerce	16/12/2022
119.	Mr. Avinash Singh	Dr. Ekta Verma	Commerce	16/12/2022
120.	Ms. Archana Gupta	Dr. Swati Jain	Economics	20/01/2023
121.	Mr. Vijay Pratap Singh	Dr. Pradeep Kumar Singh	Economics	20/03/2023
122.	Ms. Zainab Abbas	Prof. Arun Kumar	Commerce	20/03/2023
123.	Mr. Sanjai Kumar Singh	Dr. R.K. Singh	Commerce	20/04/2023
124.	Ms. Shivani Yadav	Dr. Sarita Maxwell	Commerce	26-05-2023
125.	Ms. Shivaji Singh	Dr. Pradeep Kumar Singh	Economics	26-05-2023
126.	Mr. Rinku Kumar	Dr. Kiran Singh	Economics	26-05-2023
127.	Mr. Virendra Pratap Chaurasiya	Dr. Swati Jain	Economics	20-06-2023
128.	Mr. Ganesh Kumar	Prof. Kiran Singh	Economics	20-06-2023
129.	Ms. Aprajita Tiwari	Prof. M.P. Singh	Biotechnology	20/07/2022
130.	Mr. Santosh Kumar	Prof. P.K. Tandon	Chemistry	20/07/2022
131.	Ms. Abreeq Fatima	PROF. S.M. PRASAD	Botany	22/08/2022
132.	Mr. Ashish Varma	Dr. Asheel Kmar	Physics	20/09/2022
133.	Ms. Pratishtha Kushwaha	Dr. Pratima	Physics	20/09/2022
134.	Ms. Swati Prabha Gupta	Prof. Bechan Sharma	Biochemistry	20/09/2022
135.	Ms. Kriti Ojha	Prof. K.P. Singh	Zoology	20/09/2022
136.	Mr. Ravi Kumar Yadav	Prof. N.B. Singh	Botany	20/09/2022
137.	Mr. Shivpoojan Maurya	Dr. Bharti Das	Defence Studies	20/09/2022
138.	Mr. Vikas Singh	Dr. Bharti Das	Defence Studies	20/09/2022
139.	Mr. Digvijay Singh	Prof. Prashant Agrawal	Defence Studies	20/09/2022
140.	Mr. Kuldeep Verma	Dr. Bharti Das	Defence Studies	20/09/2022
141.	Mr. Arvind Kumar Sharma	Prof. Bharti DAS	Defence Studies	20/09/2022
142.	Mr. Raushan Kumar	Prof. S.I. Rizvi	Biochemistry	20/09/2022
143.	Mr. Rahul Maddheshiya	Prof. K.P. Singh	Zoology	20/09/2022
144.	Ms. Shehala	Prof. Vandana Singh	Chemistry	20/10/2022
145.	Mr. Sani Singh	Prof. S.M. Prasad	Botany	20/10/2022
146.	Ms. Subhra Khare	Prof. N.B. Singh	Botany	20/10/2022
147.	Ms. Uma Singh	Prof. Harbansh Kaur Kehri	Botany	20/10/2022
148.	Ms. Nahid Fatima	Prof. Satya Narain	Botany	20/10/2022
149.	Mr. Vishwesh Kr Pathak	Dr. A.K. Rai	Earth & Planentry Science	22/11/2022
150.	Mr. Amit Kumar Singh	Prof. A.K. Pandey	Biochemistry	22/11/2022
151.	Mr. Subhash Ch. Srivastava	Prof. Shekhar Srivastava	Chemistry	22/11/2022
152.	Ms. Rahul Kanaoujiya	Prof. Shekhar Srivastava	Chemistry	22/11/2022



UNIVERSITY OF ALLAHABAD

S.No.	Name of Candidate	Name of Supervisor	Department/Centre	R.D.C / Award Date
153.	Mr. Ashish Rajak	Prof. Shekhar Srivastava	Chemistry	22/11/2022
154.	Mr. Ramakant	Dr. U.N. Tripathi	Chemistry	22/11/2022
155.	Mr. Sandeep Yadav	Prof. P.S. Yadav	Physics	22/11/2022
156.	Mr. Sandeep Kumar	Dr. A.K. Chaturvedi	Mathematics	16/12/2022
157.	Ms. Zainab Gazali	Prof. A.K. Rai	Physics	16/12/2022
158.	Ms. Arati Kushwaha	Prof. Ashish Khare	Elec. & Commun.	16/12/2022
159.	Mr. Navendu Nitin	Prof. J.A Ansari	Elec. & Commun.	16/12/2022
160.	Ms. Uma Shukla	Prof. Girijesh Kumar	Botany	16/12/2022
161.	Mr. Nirdesh Kumar Ravi	Dr. P.K. Jha	Botany	16/12/2022
162.	Mr. Vipul Singh	Prof. Bharti Das	Defence Studies	16/12/2022
163.	Ms. Nawseen Fatima Ansari	Prof. I.R. Siddiqui	Chemistry	20/01/2023
164.	Ms. Niharika	Prof. N.B. Singh	Botany	20/01/2023
165.	Ms. Chanda Bano	Prof. N.B. Singh	Botany	20/01/2023
166.	Mr. Vijit Kumar Srivastava	Prof. Ashish Khare	Elec. & Commun.	20/01/2023
167.	Mr. Manish Kumar	Dr. J.K. Gour	Biochemistry	20/01/2023
168.	Ms. Rashmi Kesharwani	Prof. S.I Rizvi	Biochemistry	20/01/2023
169.	Ms. Moni Mishra	Prof. Girijesh Kumar	Botany	20/01/2023
170.	Mr. Sushil Kumar Singh	Prof. R.K Upadhyay	Defence Studies	20/01/2023
171.	Mr. Ajim Uddin Ansari	Prof. B.K. Sharma	Mathematics	20/01/2023
172.	Mr. Ashok Kumar Verma	Prof. Prashant Agrawal	Defence Studies	20/01/2023
173.	Mr. Pankaj Kuamr Maurya	Prof. Satya Deo	Mathematics	20/01/2023
174.	Ms. Shail Kumari	Prof. P.K. Tandon	Chemistry	20/01/2023
175.	Mr. Kaushal Tripathi	Prof. Nand Jee Kumar	Botany	20/02/2023
176.	Mr. Ravindra Kumar Rawat	Prof. Pratima	Physics	20/02/2023
177.	Ms. Rafat Saba	Prof. Shekhar Srivastava	Chemistry	20/02/2023
178.	Mr. Mohd. Kashif Azia	Prof. Shekhar Srivastava	Chemistry	20/03/2023
179.	Mr. Vipin Sahu	Dr. Dinesh Mani	Chemistry	20/03/2023
180.	Mr. Vishnu Modanawal	Prof. Shekhar Srivastava	Chemistry	20/03/2023
181.	Ms. Zeba Azim	Prof. N.B. Singh	Botany	20/03/2023
182.	Mr. Aditya Kumar Singh	Prof. R.S. Yadav	Elce. & Commun.	20/04/2023
183.	Ms. Sushma Kumari	Dr. K. Suresh Kumar	Botany	20/04/2023
184.	Ms. Khushboo	Prof. Bechan Sharma	Biochemistry	26/05/2023
185.	Mr. Devesh Mishra	Prof. R.S. Yadav	Elec. & Commun.	26/05/2023
186.	Ms. Iqra Masroor	Prof. J.S. Ansari	Elec. & Commun.	26/05/2023
188.	Mr. Manoj Kumar Chaudhary	Prof. S.I. Rizvi	Biochemistry	26/05/2023
189.	Mr. Amrees Pandey	Prof. J.A. Ansari	Elec. & Communication	26/05/2023
190.	Ms. Sonali Dubey	Prof. A.K. Rai	Physics	26/05/2023
191.	Ms. Tanuja Pandey	Prof. N.K. Shukla	Elec. & Commun.	26/05/2023
192.	Mr. Arvind Kumar	Dr. Asheel Kmar	Physics	26/05/2023
193.	Ms. Snehi Saraswati	PROF. J.A. ANSARI	Elec. & Commun.	26/05/2023
194.	Mr. Abhishek Kumar	Prof. Bechan Sharma	Biochemistry	26/05/2023
195.	Mr. Sanjay Babu	Prof. Asheel Kumar	Physics	20/06/2023
196.	Mr. Ram Jeet	Prof. Asheel Kumar	Physics	20/06/2023
197.	Mr. Ankit Singh Gautam	Prof. Girjesh Kumar	Botany	20/06/2023
198.	Mr. Kanhaiya Lal Chaudhary	Prof. Girjesh Kumar	Botany	20/06/2023
199.	Mr. Alok Yadav	Prof. Prashant Agrawal	Defence Studies	20/06/2023
200.	Mr. Parveen Singh	Prof. R.K. Upadhyaya	Defence Studies	26/05/2023
201.	Mr. Narendra Kumar	Dr. R.K.P. Singh	Chemistry	20/06/2023
202.	Mr. Arpit Srivastava	Prof. Shekhar Srivastava	Chemistry	20/06/2023
203.	Ms. Archana Rawat	Dr. Satya Narain	Botany	20/06/2023
204.	Mr. Lav Kumar	Prof. Sanjoy Saxena	English	26-05-2023



UNIVERSITY OF ALLAHABAD

S.No.	Name of Candidate	Name of Supervisor	Department/Centre	R.D.C / Award Date
205.	Ms.Pratibha Yadav	Dr.Bhurelal	Hindi	20-06-2023
206.	Mr.Ravi Prakash Pandey	Prof. P.K. Srivastava	Hindi	20-06-2023
207.	Mr. Akhilesh Yadav	Prof. J.S. Singh	Law	22/08/2022
208.	Ms. Ashalika Pandey	Prof. R.K. Chaubey	Law	20/10/2022
209.	Mr. Avneesh Tripathi	Prof. R.K. Chaubey	Law	20/10/2022
210.	Mr. Ajay Kumar Kushwaha	Dr. Ajai Singh	Law	22/11/2022
211.	Mr. Deepak Dubey	Dr.Haribansh Singh	Law	16/12/2022
212.	Mr. Rama Kant	Prof. N.P. Verma	Law	16/12/2022
213.	Mr. Abhishek Kr Srivastava	Dr. Anshuman Mishra	Law	20/01/2023
214.	Mr. Tripuresh Nath Tiwari	Prof. R.K. Chaubey	Law	20/01/2023
215.	Mr. Satish Shukla	Prof. R.K. Chaubey	Law	20/01/2023
216.	Mr. Abhishek Kumar	Prof. R.K. Chaubey	Law	20/02/2023
217.	Ms. Divya Shukla	Dr. Anshuman Mishra	Law	20/02/2023
218.	Mr. Shubhendu Mishra	Prof. R.K. Chaubey	Law	20/03/2023
219.	Mr. Satyavan Kumar Naik	Dr.Haribansh Singh	Law	26/05/2023
220.	Mr. Ashok Kumar	Dr. Roshan Lal	Law	20/06/2023
221.	Ms. Pallavi Gupta	Prof. R.K. Chaubey	Law	20/06/2023
222.	Mr. Aniruddha Prakash	Dr. N.P. Verma	Law	20/06/2023
223.	Mr. Jeet Pandey	Prof. G.C. Rath	G.B. Pant Institue	20/06/2022
224.	Ms. Anusha Ramani	Prof. Neelam Yadav	Food Technology	20/06/2022
225.	Ms. Amita Basu	Prof. Bhoomika R. Kar	C.B.C.S.	20/07/2022
226.	Ms. Richa Nigam	Prof. Bhoomika R. Kar	C.B.C.S.	20/07/2022
227.	Ms. Anamika	Dr. Pramod Katara	Bioinformatics	22/08/2022
228.	Mr. Varun Agarwal	Prof. R. R. Tewari	Centre of Computer Education and Training	22/08/2022
229.	Ms. Bushra Khan	Prof. Manoj Kumar Singh	Material Science	22/08/2022
230.	Mr. Rahul Uttam	Prof. Ravindra Dhar	Material Science	22/08/2022
231.	Mr. Karunesh Kumar Pandey	Dr. Satyendra Kumar	G.B. Pant Institue	22/08/2022
232.	Ms. Jyoti	Dr. K.N. Bhatt	G.B. Pant Institue	20/09/2022
233.	Ms. Sweta Chaturvedi	Prof. Suneet Dwivedi	K.B.C.A.O.S.	20/09/2022
234.	Ms. Nazish Tabassum	Prof. M.P. Singh	Centre of Biotechnolgy	23/08/2021
235.	Ms. Rupali Kaur	Prof. Shanthi Sundaram	Biotechnology	20/04/2022
236.	Ms. Priyanka Kumari	Dr. Anup Som	Bioinformatics	20/10/2022
237.	Mr. Anand Kumar Bajpayee	Prof. M.P. Singh	Centre of Biotechnology	20/10/2022
238.	Ms. Divya Mishra	Prof. M.P. Singh	Bioinformatics	22/11/2022
239.	Ms. Rinki Singh	Dr. Anup Som	Bioinformatics	22/11/2022
240.	Mr. Alok Kumar	Dr. K.N. Bhatt	G.B. Pant Institue	22/11/2022
241.	Mr. Sushil Kumar Dubey	Prof. M.P. Singh	Biotechnology	22/03/2022
242.	Mr. Awanish Kumar	Dr. K. Suranjit Prasad	Environmental Science	20/01/2023
243.	Ms. Swati Guptaq	Prof. Shanthi Sundaram	Biotechnology	20/01/2023
244.	Ms. Km. Nidhi	Prof. Bhasker Majumdar	G.B. Pant Institue	20/01/2023
245.	Mr. Anoop Kumar Singh	Prof. K.N. Bhatt	G.B. Pant Institue	20/02/2023
246.	Mr. Nirmal Kumar	Dr. Sudhir Kumar Singh	K.B.C.A.O.S.	20/02/2023
247.	Ms. Anushree	Dr. K. Suranjit Prasad	Environmental Science	20/03/2023
248.	Ms. Madhu Singh	Prof. B.N. Tiwari	G.B. Pant Institue	20/03/2023
249.	Ms. Preeti Yadav	Dr. Awadh Bihari Yadav	Centre of Biotechnology	20/04/2023
250.	Ms. Radha Kushwaha	Dr. Devinder Kaur	Centre of Food Technology	20/04/2023
251.	Ms. Neha Singh	Dr. S.S. Srivastava	Centre for Development Studies	26/05/2023
252.	Mr. Vikram Gaurav Singh	Dr. Sudhir Kumar Singh	K.B.C.A.O.S.	26/05/2023
253.	Ms. Pragya Pandey	Dr. Supriya Ray	C.B.C.S.	20-06-2023