



Category-I University

CENTRAL UNIVERSITY OF RAJASTHAN

14th Annual Report

2022-2023



CENTRAL UNIVERSITY OF RAJASTHAN

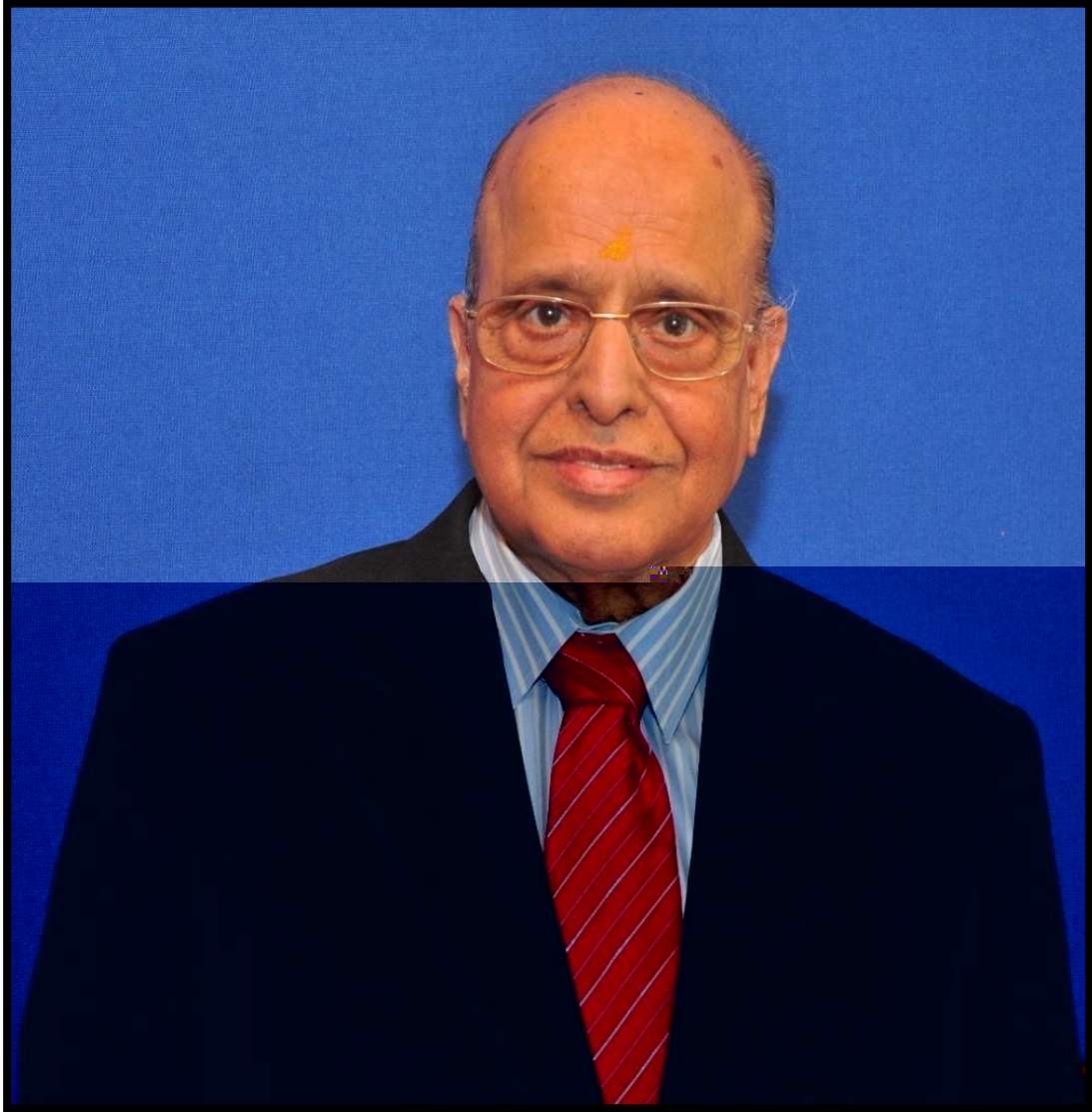


Fourteenth Annual Report

2022-23



The Visitor
President of India
Her Excellency Smt Droupadi Murmu



Chancellor
Dr. K. Kasturirangan



**Vice Chancellor
Prof. Anand Bhalerao**



Central University of Rajasthan

Annual Report 2022-23



Category 1 University

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From the Vice-Chancellor's Desk

It is indeed a matter of pride and satisfaction for me to have led the Central University of Rajasthan during the session 2022-23. And since this account is a direct reflection of our collective efforts and endeavours, I am happy to present the Annual Report for 2022-23.

The University has, ever since its inception, consistently held aloft the light of education and research in the heartland of Rajasthan. Of course, its frontline position among the institutions and centres of learning is a living proof thereof. The year under review has witnessed changes in all areas– from academic to epistemic, and to the entire teaching-learning ecosystem that has developed in the university.

To begin with, the diversification of academic programs offered has been extensive, including newly introduced programs like Hotel Management and Catering Technology, as well as Medical Science. Additionally, several new certificate courses, such as Cyber Security Law, Yoga, and Medical Laboratory Technology, have been introduced to further enrich the array of academic pursuits on offer.

In order to transform every student into an asset to the nation, the University has aligned all programs with the National Education Policy (NEP) and made them fully operational accordingly. As part of this initiative, the learning experience is now seamless and hassle-free, with the Academic Bank of Credits, inter-linking of brick-and-mortar learning experience with online modules of platforms like Swayam and Coursera, Open and Distance Learning (ODL), which are well on their way to bridging the academic divide.

While it is often said in the post-COVID era that institutions are no longer confined to the physical structures, the significance of infrastructure cannot be overstated. In this regard, I am pleased to report that the University has had the privilege of having its newly-constructed Central Instrumentation Facility, staff quarters, and the academic building for the School of Yoga and Sports, all inaugurated by the honourable Prime Minister of India.

Better still, the honourable Prime Minister of India has (virtually) laid the foundation stone for three more buildings: the Central library, Dining Facility for Students, and a hostel building, which will soon come up on the university landscape.

The University has a strong track record in research, as evidenced by the fact that five of its professors have once again been recognized among the top 2% of scientists worldwide. During the reporting period, a total of 24 research projects worth nearly 6.5 crores were sanctioned and a total of 74 projects worth 35.75 crores were on-going research projects underway, with grants from premier funding agencies such as the UGC, CSIR, ICMR, DST, FIST, and many more.

Another noteworthy fact is that the faculty of the University has continued to contribute



to knowledge-building by publishing approximately 380 research papers during this year, with two patents granted during the reporting period.

This streak of success and achievement extends to our student community as well. Many of our students have excelled in sports and cultural activities at various levels, including the west zone. Moreover, the University has successfully connected with over 5000 of its alumni and hosted and honoured high-achieving alumni at the Alumni Meet 2022.

The 2022-23 session also witnessed a special recruitment drive at the Central University of Rajasthan to fill all vacant teaching positions. A total of 91 (teaching 56 and non-teaching 35) positions have already been filled up to enhance the effectiveness of the teaching-learning process and to streamline routine administrative work.

It is worth mentioning that the University held its 6th Convocation in November 2022, in the inspiring presence of Lok Sabha Speaker Shri Om Birla Ji. The event marked a significant moment in the university's history, characterized by grandeur and finesse.

Furthermore, the University had the honour of hosting the Central Cultural Affairs Minister, Sri Arjun Ram Meghwal Ji, who inaugurated the Sahakar initiative of the university as part of its community engagement and commitment to the local community.

In May 2023, the university successfully underwent the second cycle of NAAC evaluation, and I am proud to report that the University received an A++ grade with a CGPA of 3.54. Almost concomitantly, the University has also been recognized as a Category I institution. So, it has been an eventful and inspiring year for all of us.

However, this is not all that we have envisioned. There are greater heights to scale, and more ideas yet to be realized. On a note of pride (but not complacency), I urge all teachers, non-teaching staff, and students to contribute earnestly to make our nation stronger, better-equipped, more knowledge-rich, and more technologically advanced.

Finally, I sincerely thank the Ministry of Education and UGC for their unwavering support. I am deeply grateful to the Chancellor, Dr. K. Kasturirangan, for his visionary leadership and guidance. I also extend my gratitude to the members of the Executive Council, Academic Council, and other committees for their valuable support in the smooth operation of the university's administration and academic activities.

I also place on record my appreciation of the work put in by the Editorial Team. Their flawless work shows through the final form of the report.

Jai Hind!!

Dr. Anand Bhalerao
Vice-Chancellor
Central University of Rajasthan



The Vision, Mission, Goals, Objectives and Quality Statement

Vision

The vision of Central University of Rajasthan is Sustainable Development through Excellence in Education, Innovation, and Performative Societal Change.

Mission

- To establish and sustain an inclusive environment that inspires students to undertake an intellectually challenging, socially engaging, and transformative learning experience.
- To cultivate an ecosystem for research and innovation wherein individual potential can be harnessed to provide sustainable solutions for global concerns.
- To impart value-based holistic education and develop resilient and skilled human resources that contribute to Nation-building.

Goals

- To facilitate accessible and affordable quality education that equips the students with scholarly and professional skills, moral principles, and global perspectives
- To strengthen both faculty and student research addressing basic and regional problems
- To integrate national and international perspectives into our fundamental four- fold mission of teaching, research, extension and consultancy
- To explore knowledge and wisdom in order to build a wealth of interdisciplinary academic resources indispensable for sustainable development to accomplish the status of a leading research-intensive university; and to engage in transferring knowledge and technology to the community in order to strengthen and elevate the community potential, and to increase the competitiveness of India at the global level
- To employ the strategy of proactive management of the university administration and to operate the system within a sensible framework of high- quality governance based on efficiency, transparency and accountability
- To formulate the university as one of the best places in the world to attain intellectual skills and acquire an affirmative mindset to thrive in an increasingly internationalised and competitive job market simultaneously acting as responsible citizens of the global community by the inculcation of value-oriented education.
- To facilitate accessible and affordable, quality education that equips the learners



with both academic and professional skills, moral principles, and a global perspective.

- To foster impactful faculty and student research that addresses fundamental as well as global issues.
- To incorporate national and international perspectives into our fundamental four-fold mission of teaching, research, extension and consultancy.
- To explore knowledge and wisdom cultivating a rich pool of interdisciplinary academic resources indispensable for sustainable development aiming to establish ourselves as a premier research-intensive university; and to share knowledge and technology with the community in order to strengthen and elevate the community potential, and to bolster India's competency at a global level.
- To implement proactive university administration strategies and to operate within a framework of high-quality governance based on efficiency, transparency and accountability.
- To transform the university into a globally renowned hub for intellectual growth, by fostering a positive mindset essential for thriving in an increasingly international and competitive job market. Simultaneously, emphasize the development of responsible global citizens through value-oriented education.

Objectives

- Building character values and simultaneously forging the careers of the students by developing analytical thinking, individual initiative and responsibility
- Providing flexible, innovative academic and research programmes and support structures that are responsive to a broad range of learners and regional needs
- Facilitating a wide range of learning opportunities for learners engaged in graduate, postgraduate and research programmes
- Encouraging considerate and accountable faculty-student participatory interaction on local, state, national and international affairs
- Recognising a special obligation to educate the students coming from minorities and lower socio-economic strata of society
- Undertaking research and consultancy on the challenges the region is facing and contributing its expertise for the community
- Providing means for capacity building for leadership and service through academic programmes, campus activities and creating opportunities for community involvement
- Nurturing the character values of our students while simultaneously shaping their careers by developing analytical thinking skills, individual initiative and a sense of responsibility.
- Offering flexible, innovative academic and research programmes along with support structures that are tailored to meet the diverse need of learners and also



address regional needs effectively.

- Facilitating a broad spectrum of learning opportunities for learners engaged in graduate, postgraduate and research programmes.
- Promoting thoughtful and accountable interactions between faculty and students on local, state, national and global affairs.
- Acknowledging a special responsibility to educate the students coming from minority communities and underprivileged socio-economic backgrounds.
- Undertaking research and consultancy projects to address the challenges faced by the region and leveraging our expertise for the betterment of the community.
- Fostering leadership and service skills through academic programmes, campus activities and community engagement initiative, thereby building the capacity for future leaders and responsible citizens.

Quality Statement

In order to meet the challenges of the knowledge era and to keep pace with the knowledge explosion in higher education, the Central University of Rajasthan is committed to inculcating and sustaining quality in all the dimensions of higher education viz. teaching, learning, research, extension and governance while catering to the regional and global needs.

To address the demands of the knowledge era and match the rapid expansion of knowledge in higher education, the Central University of Rajasthan is dedicated to instilling and upholding quality across all aspects of higher education. This includes teaching, learning, research, and governance while catering to both regional and global needs.



University at a Glance



The Central University of Rajasthan is flourishing with its new grammar of being accredited with A++, in its second cycle of NAAC evaluation. Through its long journey in the path of progress, the university has constructively maintained its standards and motto of sustainable development. The Central University of Rajasthan was established in the year 2009 by an Act of Parliament (Act No. 25 of 2009) as a new Central University in Rajasthan. The university was established with the aspiration to be one of India's most dynamic and vibrant universities in order to impart cutting-edge education to all the learner communities. The university is fully funded university by the Government of India that provides quality education to all including specially those who are coming from the humble socio-economic background of society and seeking quality education. The Central University of Rajasthan is also listed as a category one university by the University Grant Commission in 2023.

Under the dynamic leadership of Professor Anand Bhalerao, the Vice-Chancellor, from January 2022, the university significantly progressed in a multi-faceted manner. There is steady progress in various ranking frameworks, as well as new infrastructure and facilities for the students and staff. Till date, the Central University of Rajasthan has successfully completed a journey of 14 years since its establishment in the year 2009. In this short span of time, the University has emerged as one of the top academic institutions by adopting cutting-edge technology to impart quality education for a global outreach. This university is one of the fastest-growing and flourishing institutes of higher education in Rajasthan.

In last 14 year of its journey the university has emerged as wide open, green and pollution-free campus which promises to provide an aesthetic and salubrious environment to nurture and optimize the academics, research and holistic development by engaging the students and staff members in various sports and cultural activities that are crucial for maintaining well-being and accomplishing potentials. There is a continuous focus to provide an environment that is most encouraging, stimulating and



promotes harmony among the students coming from all over India and from other countries too.

Contours of Academic Growth

The Central University of Rajasthan which showed a humble beginning with two PG programs is now a full-fledged university with a wide array of PG, Integrated PG and Ph. D, programs across 32 Academic Departments running under 12 different Schools.

S.N.	Name of Schools	Departments
1.	School of Architecture	<ul style="list-style-type: none"> • Department of Architecture • DDU Kaushal Kendra
2.	School of Chemical Sciences and Pharmacy	<ul style="list-style-type: none"> • Department of Chemistry • Department of Pharmacy
3.	School of Commerce and Management	<ul style="list-style-type: none"> • Department of Commerce • Department of Management
4.	School of Engineering and Technology	<ul style="list-style-type: none"> • Department of Computer Science & Engineering • Department of Electronics and Communication Engineering (ECE) • Department of Biomedical Engineering
5.	School of Earth Sciences	<ul style="list-style-type: none"> • Department of Atmospheric Science • Department of Environmental Science
6.	School of Life Sciences	<ul style="list-style-type: none"> • Department of Biochemistry • Department of Biotechnology • Department of Microbiology
7.	School of Humanities and Languages	<ul style="list-style-type: none"> • Department of English • Department of Hindi • Department of Linguistics
8.	School of Mathematics, Statistics and Computational Sciences	<ul style="list-style-type: none"> • Department of Computer Science • Department of Data Science & Analytics • Department of Mathematics • Department of Statistics
9.	School of Social Sciences	<ul style="list-style-type: none"> • Department of Economics • Department of Culture & Media Studies • Department of Public Policy, Law and Governance • Department of Social Work • Department of Society - Technology Interface
10.	School of Sports Sciences	<ul style="list-style-type: none"> • Department of Sports Bio-Sciences



	MYAS-CURAJ	<ul style="list-style-type: none">• Department of Sports Biomechanics• Department of Sports Psychology
11.	School of Physical Sciences	<ul style="list-style-type: none">• Department of Physics
12	School of Education	<ul style="list-style-type: none">• Department of Education• Department of Yoga

All academic programs at CURaj have been designed in alignment with the vision of the university to bring out thoughtful, sensitive, and responsible citizens. The academic programs running at Central University of Rajasthan are highly standardized programs designed with a vision to generate high employability, with apt mix of knowledge and skills focusing on sustainable development. Some of the programs that require special mentioning are Yoga Sciences, Sports Sciences, Digital Society, Big Data Analytics, Cultural Informatics and Atmospheric Sciences which were introduced in line with the emerging global trends in academia. All the ongoing courses at CURaj are revised and regularly updated to meet the global needs in the relevant disciplines. It is always ensured to include eminent academicians, industry experts, alumni, students, and others. The process of approval of the syllabus through the Departmental Board of Studies, School Board, and Academic Council is always followed to ensure the effective combination of theory practice, integrating demands of the job market, and updating the most relevant knowledge of the time. Such academic excellence is always driven by an adequate focus on research, intervention projects, and consultancy engagements by the faculty members.

The University has planned to start three new academic departments in line with academic expansion and development. These are the Department of Hotel and Tourism Management under the School of Commerce and Management, Department of Theater and Performing Arts under the School of Performing Arts, and Department of Health Sciences under the Interdisciplinary School of Health Sciences. Three senior professors have been given the charge to initiate the schools and make necessary arrangements to facilitate the functioning of the same.

Adaptation of NEP 2020

Central University of Rajasthan (CURAJ) has been proactively engaged in the implementation of the NEP 2020. A NEP 2020 cell has been constituted to prepare the action plan for faster implementation of the policy at various educational levels in the University. The University has formulated detailed regulations/guidelines pertaining to different components of NEP viz. academic bank of credits, multiple entry-exit, vocational education, internship, online and distance learning, internationalization of higher education for implementation at CURAJ. The University has begun the implementation of NEP 2020 in all the disciplines and at various levels with the restructuring of the course curriculum as per the NEP 2020, the launch of certificate/diploma courses, and open distance learning center.



- **Academic Bank of Credits:** The University has opened an account on ABC platform. All the students pursuing PG degree have been registered and have opened accounts on ABC platform.

The results for the academic year 2020-21 and 2021-22 have been uploaded on the ABC portal and the University is using the same for issuing transcripts and maintaining the detailed information about students. Total 824 ABC IDs have been created (637 from batch 2021 and 187 from batch 2022) and other enrollments are in the process.

- **Multiple Entry- Multiple Exit:** Curriculum of 32 PG programs has been restructured and implemented in the academic year 2022-23 in line with NEP 2020 to facilitate student-centric holistic learning with following components

- Core courses
- Elective courses
- NPTEL and MOOCs
- Tutorials
- Research
- Internship
- Courses on Entrepreneurship
- Aptitude and Skill courses
- Involvement of Industry experts
- Vocational courses

- **Vocational education:** Vocational certificate course has been initiated from the Department of Yoga i.e., Yoga Teacher Training Course (YTTC) Level-1. 21 students have been enrolled for the course during 16 Dec 2022 – 15 Jan 2023.

- **Internationalization of higher education:** The Office of International Affairs has been established in the University to take care of all the matters related to admissions of international students. Additionally, the admission guidelines, fee structure, application forms etc. are made available on the University website to ease international student's admission.

- **Alumni connect:** AlmaShines has been used to create, interact and register the alumni <https://www.almashines.com/curaj>. 4968 alumni have already connected through the AlmaShines. The University is regularly organizing the alumni meets too.

- **Apprenticeship/Internship Embedded Scheme** has been implemented in PG programs from academic session 2022-23. The proposed minimum duration for the Internship / Apprenticeship is 8 weeks. However, the department may decide more duration for the internship/apprenticeship, depending upon the requirements of the program. The Internship must be during the summer period of academic session. The students will be assigned grades corresponding to the credits earned.

State of Infrastructure

The infrastructure of the university includes richly equipped Lecture/Seminar/Conference



Halls, Labs, Library, Office Space for Teaching and Non-teachings staff, Residential flats and quarters for both teaching and non-teaching staff, Residential hostels for all students, Ph.D. Scholars, and other research scholars. The university also includes an on-campus Bank, Health center, Auditorium, and various other infrastructure for different kind of indoor and outdoor sports and extracurricular activities. The University also includes an on-campus Bank, Health center, Auditorium, and other infrastructure for different kinds of indoor and outdoor sports and extracurricular activities. It has two outdoor stadiums, one for cricket and another for football which has a 400-meter running track facility. Apart from these, there are dedicated courts for basketball, handball, volleyball, kabaddi, kho-kho, and cricket. The indoor sports area includes a badminton court, tennis court, and gym facilities for students. Besides, several other facilities like on campus Laundry, Post office, Incubation Centre are available in the University.

Lecture/Seminar/Conference Halls/Central Instrumentation Laboratory

All the classrooms dedicated to teaching are spacious and well-illuminated. In the year 2022 total thirteen smart classrooms were added. Hence, CURAJ has more number of well-equipped smart classrooms. Apart from classrooms, there are also Seminar/Conference Halls with well-equipped multimedia facilities in different schools as well as in the admin block. Two more smart conference rooms have been added in this list in the year 2021-22. The Central Instrument Facility has been established to meet the requirement of collaborative and multidisciplinary research and highly sophisticated equipment worth Rs. 42 crores are being purchased. The Central Instrumentation Laboratory Building was completed on 12th January 2023. The purchase of the equipment under HEFA loan is under process.

Library

At present, the central library is running in a semi-permanent building and has a carpet area of about 1326 sq. ft. It is situated amid academic and residential buildings of the University and is the hub of all academic activities. The entire library is connected through LAN & WI-FI. All the departments, offices and hostels of the University are connected to the library through the internet. The Cyber library having fifteen computers is established exclusively for students to access OPAC and online resources. The library is using KOHA (Open Source) Library Management Software for housekeeping jobs in different sections viz. Processing Section, Periodicals Section, and the Circulation for the Issue/Return and No dues. The entire library is air-conditioned. The Central library has a reading hall with a seating capacity of approx. 250 students. Central Library uses RFID technology enabled services for theft detection, Self-check-out & check-in of books and book drop facility for library users. The Central Library has a diverse collection of approx. 42,700 books and access to more than 22 online databases (15 platforms having access to 12963 e-journals and 07 platforms having access to index, citation and company databases). Besides, it has a rich collection of



4412 e- books spanning different disciplines. The library also has a membership of DELNET, INFLIBNET, National Digital Library (NDL) and Current Science Association. Throughout the year, the staff of Central Library enthusiastically organized a number of programs like book exhibitions, demonstration of CMIE databases, library awareness and visits.

Hostels facilities for students

A well-equipped hostel is crucial for creating an appropriate environment of learning in Higher Education where students learn to explore self not just by reading but rather by engaging with peers, doing group reading, joining in debating, discussing, etc. The University provides hostel facilities to both male and female students, that facilitate their comfortable living and learning. There are four well-furnished boys' hostels for the male students along with Mega-mess with a capacity of about 500 diners at a time. Similarly, there are four girl's hostels for female students. All these hostels provide salubrious environments and facilities like vending machines and incinerators, reading rooms and common lounges. To encourage open discussion, creative thinking and peer learning, the open plaza, in front of the hostels, is also available. In the year under report, approximately 2750 students lived in the hostel. Their indoor and outdoor sports facilities are part of hostel life.

Residential Facilities for Teaching and Non-teaching staffs

The University has well-designed residential flats/quarters for both teaching and non-teaching staff. At present, there are a total of 56 flats for teaching and non-teaching staff inside the campus. Further, to extend the residential facilities to the staff and faculty members construction of four residential blocks was initiated in 2019, and now these are ready for handover and possession. Besides, the University also provides temporary accommodation to its teaching and non-teaching staff in the University guest house which is the crowning glory of our infrastructure. To accommodate the residence of more and more staff within the campus the construction of 52 units of new quarters was initiated in the year 2019, and possession was given in 2023. All these permanent and temporary residential places are well equipped with internet facilities. Kendriya Vidyalaya is also available inside the campus to provide quality education to the children of the University staff and those from neighboring communities.

Health Centre

The University has a well-equipped Health Centre on its premises to provide first aid and basic health services to students, Teaching and Non-Teaching Staff. During the pandemic, two COVID-19 isolation wards were established in the University Health Centre. Besides, the Health Centre has a fully functional dental setup, physiotherapy unit, etc. for students and staff. The centre has ambulance service for referring critical cases to nearby higher medical centres (YN Hospital Kishangarh and Marble City Hospital Kishangarh). It provides O.P.D. services in the morning from 8 a.m. to 12 noon



and in the evening from 4 to 7 p.m. besides having 24 hrs. emergency services for giving injections, drips, oxygen supply, nebulization etc. to indoor patients. The centre is equipped with Oxygenator, Nebulizer, ECG, Pulse Oximeter, Resuscitation Kit (Ambu Bag etc.), Sphygmomanometer, wheelchairs, stretcher and autoclave, to deal with during an emergency. In the reporting year 2022-23, the health centre has provided OPD consultancy (including students and staff), in-patient service, emergency, and referral services, to 13562 cases.

Infrastructure for Sports and other Cultural Activities

The University endorses both indoor and outdoor games hence, there are outdoor spaces for football (football ground), for cricket (cricket ground), for volleyball (volleyball ground), and for tennis (tennis courts) while there is indoor space for games like Badminton, Table-tennis, etc. The facilities for Yoga are created for the regular practice of the students and staff. Besides indoor and outdoor sports complexes, students also have access to separate gymnasiums for both boys and girls. There are indoor and outdoor gyms with a trainer for girls, boys, and staff. The university auditorium is the place for various evening functions and cultural activities and is close to the hostel buildings. All these facilities of sports are refabricated and revamped with the addition of advanced facilities. The school of Sports Sciences has created special boxing ring facilities for the students. All the students interested in different sports activities are supported with training and basic equipment as required. Besides the university auditorium, three other auditoriums located at different school buildings are dedicated to academic as well as administrative activities.

Internet Facility

In present times the internet has become an essential component of the teaching-learning activities. Hence, the university has a dedicated ICT cell responsible for the availability of smooth and flowless internet facilities within the campus. The university has made available Internet facilities under NMEICT, Optical fiber connectivity, and Wi-Fi using OPEX through RailTel. Besides, there are about 1200 LAN points in place to provide LAN internet.

Open Gym

Gym facility is one of the most essential requirements for all in the present scenario. It was with this view that an Open Gym was created just adjacent to the football ground at CURaj in the year 2022 and further shifted near to the hostel in 2023. This facility is utilised by all young and old members of the institution. This is a place which can be utilized by the young athletes to enhance their skillsets and build confidence in their respective games. This place is also being utilized by the family members of the staff.

Commitment towards a Sustainable Environment



Central University of Rajasthan has also imbibed various systems to support the sustainable environment within its infrastructure and facilities. For example, the installation of solar panels, the availability of rainwater storage and harvesting systems on the campus. A massive plantation drive is taken during the monsoon to increase the green coverage, and the waste disposal system is well placed to ensure a healthy and hygienic environment. The green coverage of the campus has increased considerably. The Department of Social Work, and NSS unit of the University, Community Development Cell have organized multiple plantations drives in the nearby communities and schools as part of continuous commitment of the Community-University engagement. The University has taken a unique initiative, “Srijan Sahakar” (Women Agriculture Farming Project) to support local women farmers. Eight women have been given land and facilities to cultivate vegetables by using organic farming technology. The products are sold to the residents of campus and an effective business ecosystem is evolving. Hon’ble Union Minister Arjun Ram Meghwal Ji, MP Bhagirath Chaudhary Ji visited Women Agriculture Farming Project on 10th March 2023. The dignitaries were moved by the gesture of women & CURAJ’s doctrine of *Garib Kalyan*.

Extra-Curricular Activities

We all know that extracurricular activities are important for the overall growth of the students. These nurture the inner potential of the students and facilitate their holistic development with a perfect balance of physic and psyche and maintain good health and well-being. Therefore, a number of extra-curricular activities were conducted by different clubs and/or committees at University level for the comprehensive development of the students.

Hindi fortnight (*Hindi Pakhwara*) was organized from 14th to 29th September, 2022. On this occasion, various competitions like Hindi Essay Writing Competition, Hindi Noting & Drafting Competition, Hindi Typing Competition, Hindi Translation Competition, Poster Presentation Competition, Debate Competition etc. were organized for the staff and students of the University. Winners of the competitions were awarded with the first, second and third prizes and certificates in the closing ceremony of *Hindi Pakhwara* held on 29th September 2022. In this ceremony, a Hindi Lecture on the topic “Rajbhasha Hindi Ki Vertman Pragati” was given by Prof. Nand Kishore Pandey, Professor, Rajasthan University and Ex- Director, Central Hindi Institute, Agra. Hindi E-Magazine *Nav Drishti* was also released on the occasion. Thus, Central University of Rajasthan is taking several steps for promotion of Official Language Hindi and the use of Hindi in official works is being increased gradually.

To foster and showcase the creative talents of the students in the cultural domain, the University has constituted the Cultural Committee. This committee has made a total of five clubs, namely Literary Club (*Abhivyakti*), Drama Club (*Abhinaya*), Dance Club (*Nrityada*), Music Club (*Sargam*), and Art Club (*Kala-Kriti*). Each of these clubs organized various events throughout the years in which the students enthusiastically participated and added colour to their creative talent. The students have participated in



various events of West-Zone Inter-University competitions. To motivate and encourage sportsmanship among the students, the Best Sports Person Award has been introduced in the University; now sports has become an essential part of the curricula. National Sports Day is being celebrated every year in CURAJ to inculcate the value of sports among the students. An online interactive session with eminent sports personalities and other sporting activities like tug of war were organized on National Sports Day. To promote the Fit India Movement campaign CURAJ is determined to make fitness an integral part of the daily lives of students as well as the staff and for the same Cyclothon was organized in the campus.

The University organized SRIJAN 2022, a three-day Sports and Cultural Meet (16th to 18th November 2022), that was very successful due to the participation of the students in various activities from morning till late evening. The event was not only planned and well-organized but also showcased the passion and zeal of the students and the organizing team. The energy levels, the creativity and the talent that the students displayed were exemplary.

Faculty Profile (Dynamic Range)

For any education system faculties are the backbone, we cannot think of an education system in which there is no role of teachers. The role of the teachers begins the moment students enter into any educational institution. All the centers of higher learning are best known for the quality of teachers they have. CURAJ is proud to have a very young and energetic lot of faculty members, who have had their education and research experiences from highly reputed and top-notch institutions of the world and our country. Many of them have their degree and research experience from top most institutions of India including IITs, IIMs, NIMHANS and Central Universities and many from the top foreign institutions of USA (Washington University, University of Chicago, Ohio State University, The Rockefeller University, Scripps Research Institute, Rutgers University, University of South Alabama, Cornell University, University of Rochester, Texas A&M University, California State University, Indiana University, University of Kentucky etc.), Canada (University of Alberta, Environmental Health Science and Research Bureau), Germany (University of Muenster, University of Munich, Max-Planck Research Unit), Australia (University of Queensland), Japan (Okayama University, Kyoto University, University of Tokyo), Italy (University of Bologna), Israel (Tel Aviv University), Singapore (National University of Singapore) and such like. The University has taken up a huge drive to appoint faculties in various academic departments and in the year 2022-23, forty-two (42) faculties joined the University. In addition, during the year 2022-23 another 192 regular faculties were in this University.

In the year under report the faculty members of the University have received a total grant of 6.5 crores rupees for 24 research projects funded by a number of national and international agencies. To name some of the national agencies, there are CSIR, DBT, ICCSR, SAC, SERB, NCW, NHRC and UGC. The faculty members and the research scholars of the University have authored and co-authored 380 research articles in nationally and internationally recognized academic journals. In recognition of the great contribution of the young faculty members, the Central University of Rajasthan institutionalized the process of selecting the best teacher and best researcher.



Student Profile and Achievements (Dynamic Range)

Students are at the core of the University system, and CURAJ is proud to have students from all over the country. Their achievements have always made the University proud. The University is proud to have scores of achievers amongst its alumni and equally high numbers amongst those still pursuing their courses. Most importantly the students from different disciplines have qualified national level tests conducted by UGC, ICSSR, and CSIR.

The students of CURaj have shown their talents at several sports and cultural events at regional and national levels. The Ph.D. scholars have made a number of presentations at various national, international conferences. A few PhD scholars have been successful in securing scholarships and post ry



award in “Food Sustainability Idea/Concept Development Competition CHAMPION” at 21st World Congress of Food Science and Technology, Singapore by International Union of Food Science and Technology.

Student Achievement

The most defining characteristics of a teaching institution, especially higher education institution, is achievement of its students. The number of students achievers is increasing day by day. In the reporting year 2022-23, CURaj is proud to have several achievers amongst its alumni and amongst those still pursuing their courses at the university. CURaj alumni are providing their services in various fields including academia, corporate, administration as well as higher education in world renowned institutions. Students’ achievements include qualifying NET, GATE and several other similar kinds of prestigious fellowship exams.

Pro-Learner Approach

Institutions are best known by their students therefore the task of the institution is to develop the learner-centric knowledge-dom. Hence, CURAJ is also committed to it. At CURAJ students are always given enough chances and opportunities to explore their capabilities and become successful professionals. This is the reason that the University has adopted NEP 2020 which gives students flexibility of course selection as per their zeal and choice. The system of admission, examination, grading, and other academic engagements are highly transparent. The students from all over India and even from foreign nations join for their academic pursuit that truly represents the *Unity in Diversity* and *Spirit of National Integration*. The student in-take through an All-India Test (CUCET) is perfectly in line with the idea of ‘social inclusion’. With the facility of Choice-based Credit System, Audit Courses, Open Electives and MOOC courses through SWAYAM and NPTEL, the academic structuring is strongly learner-centric.

Employment Initiative

Well-placed alumni are an asset to the institution. Proper placement of students gives the institution a reason to feel proud and happy. Thus, the University has not only focused on educating students, but initiatives have also been taken from time to time to ensure the employability of the students. In order to do so the needs of the job sector and industrial demands for appropriate human resources are always kept in the forefront while designing the course and the syllabi. Besides, the University has a dedicated placement cell which looks after all the placement-related activities. The placement cell of the University does not only provide placement assistance to the students but also helps them in their career planning, preparation for selection tests, summer placement, internship and final placements. The Job Fair was organized from 23rd to 24th February 2023. Students got hands-on training on skills such as communication, problem-solving, teamwork, adaptability, time management, and



computer literacy to attract the best jobs. They also received a number of placement and internship offers in this job fair.

MOUs and Partnerships

Partnership is the necessity of the time. One cannot think about growth in any aspect of life without partnership. To keep-up this spirit, the University has signed MoU with various institutions of international and national stature for educational and professional purposes. To mention a few names the University has signed MoU with: International Institute of Information Technology, Bangalore (20.03.2017 to 19.03.2022); Indian Institute of Crafts & Design (IICD), Jaipur (16.03.2017 to 15.03.2022); Indira Gandhi National Centre for the Arts (IGNCA), New Delhi (10.04.2021 to 09.11.2024); Ministry of Youth Affairs and Sports (MYAS), Govt. of India, New Delhi (19.03.2018 to 18.03.2023); University of Namibia (UNAM) (06.10.2017 to 05.10.2022); Novosibirsk State University (10.01.2017 to 09.01.2022); Bowling Green State University, Ohio (USA) (12.04.2017 to 11.04.2022); University of Dhaka (Bangladesh) (15.07.2018 to 14.07.2023; University of Sannio (Italy) Rossi (08.03.2022 to 07.03.2023)

University-Community Engagement

The Community Development Cell (CDC) of CURAJ was established in the year 2015 as a response to the Third Vice Chancellor's conference held in Rashtrapati Bhawan, New Delhi on 4thFeb, 2015, following the directions of the Ministry of HRD. It started its functionality in August, 2015. The basic goal of CDC is to promote and transform the University motto of "Education for Sustainable Development" and to create a positive environment in the villages. The University has adopted six villages, specifically identified as Bandarsindri, Kheda Karam Sutan, Nohariya, Mundoti, Sirohi, and Pedibhata.

The Community Development Cell has performed many activities in consultation with various departments of the University during the Assessment period.

- **Beautification of ICDS Center in Choodari Village:** The Community Development Cell with the help of students from the Department of Social Work took initiative in beautification of the ICDS Centre in Choondari Village in the year of 2023.
- **Nutritional Awareness campaign in Mundoti:** A one-day talk and demonstration program on "Nutritional awareness campaign in Mundoti" was organized at the Government Higher Secondary School, Mundoti Village on 27th April, 2023. Students from class 7 to 9 participated in this program with full enthusiasm. Similar program was organized at Government Senior Secondary School, Bandarsindri on 28th April, 2023. Forty students (boys and girls) from 8th to 10th standard participated in this program enthusiastically. Another program was organized in Government Senior Secondary School, Kheda Village on 27th April, 2023.



- **Demonstration Session on “Yoga and Life Skills” at University:** On 1st April 2023, the CDC organized a one-day training session on "Yoga and Life Skills" at the Department of Yoga and Department of Social Work in Central University of Rajasthan. Students from the "Government Higher Secondary School, Mundoti," studying in 8th, 9th, and 10th standard participated in this program.
- **Interaction with University Faculties and girl students:** A one-day interaction was organized with the University faculty members, girl students and school teachers. Nineteen girls and two school teachers from the Government Higher Secondary School, Mundoti, actively interacted with the faculties of the Department of Social Work and Department of Pharmacy.
- **Developing Scientific Temper in students through Lab Visits at CURAJ:** The CDC organized a one-day visit to the University Laboratory for nearby villages to develop scientific temper among students and develop their interest in science subjects.

Inculcating Responsibility for a Bright Future

Knowing the world views or others perspective towards the ongoing knowledge system is always good for any higher educational institution. It enlightens the already existing knowledge system of the institution by giving it a new dimension or perspective to think and proceed. Thus, CURAJ hosts a number of ‘Distinguished Lecture Series’ every year in which different scholars of higher caliber deliver lectures to enlighten students and faculty members in various areas of human expertise. The topics of distinguished lecture series covers wider array of themes like innovation in science and technology, renewable resources, health and well-being, classical Indian dance, spiritual wellbeing, etc. The purpose of Distinguish Lecture Series is to inspire, discuss and debate about a range of topics and subjects of general interest that are most relevant to the present time. During the academic year 2022-23, the University hosted three distinguished speakers.

- ‘Indian Planetary and Space Exploration Program’ by Prof. Anil Bhardwaj, Director, Physical Research Laboratory, Ahmedabad on September 2, 2022
- ‘Kingly Democracies of Ancient India: Examining Democratic Trends in Sanskrit Language’ by Prof Sanjeev Kumar Sharma, Former Vice-Chancellor, Mahatma Gandhi Central University, Bihar on November 28, 2022
- ‘Multiple regulatory levels for the control of iron homeostasis in plants’ by Prof. Petra Bauer, Institut fur Botanik, Heinrich Heine Universität Düsseldorf, Germany on January 12, 2023
- A Special Lecture on “Familiarization of Indian Diplomacy and its Role by Mr Amraram Gujar, Director (East & Southern Africa), Ministry of External Affairs, New Delhi on 29.12.2022 was organized. Students got captivated by the journey of a village boy to IFS.



Various Events to Attain Academic Edge

In pursuit of higher academic attainment and to ensure effective social engagement, the University has conducted many important programs for the students, staff, and the community people of the nearby villages. Some of the important events are given here as a glimpse towards value addition in the journey for attending higher academic edges.

Bicycle Distribution in Mundoti Village: The University empowered 12 girls of Govt. School Mundoti by gifting them bicycles on 12th July 2022 to motivate them for education. This was an initiative executed with the support of SEVA India. We believe the University develops with the surrounding community.

Har Ghar Tiranga Campaign: The entire CURaj fraternity participated in #HarGharTiranga campaign & hoisted national flag at home from August 13th to August 15th 2022 to mark 75 years of Independence #AzadiKaAmritMahotsav. Students, faculty, and staff participated in the Tiranga Rally to mark the nation-wide #HarGharTiranga campaign. The administrative Block of CURaj was also lit in tricolour.

7th Convocation: The 7th Convocation was held on 16th August 2022 to confer degrees to 1283 graduates, 116 Ph.D. candidates and 82 Gold Medalists students. Chief Guest Hon'ble Om Birla Ji's speech infused energy to the pr6 Tc 6.84 3 13(2)12/155-9(ED)11)3616)14698



World Environment Day: World Environment Day is a matter of commitment to ensuring a sustainable future. CURaj was buzzing with activities celebrating World Environment Day on 5th June 2023. Everyone came together to nurture the ecosystem by participating in Plantation Drive and took a pledge to continue to cherish and protect our beautiful planet every day.

International Yoga Day: International Yoga Day is a matter of national pride. Yoga empowers to achieve holistic wellbeing. CURaj embraced the transformative practice and was immersed in the world of wellness as we explored the power of yoga on 21st June 2023. CURaj had a grand celebration on International Yoga Day. A two-day seminar from 22nd to 23rd June 2023 was also organized in which renowned experts gave invigorating sessions.

Observing Independence Day and Republic Day: The University observed 76th Independence Day and 72nd Republic Day by hoisting the flag with due respect and enthusiasm. Hon'ble Vice Chancellor Prof Anand Bhalerao unfurled the national flag. "Let's learn the history of Independence, diversity of constitution, sacrifices of forefathers as it will help us appreciate the freedom & democracy, we all enjoy today. Let's take pride in being the Indian citizen," said the Vice Chancellor in his address.

Besides, Mahatma Gandhi Jayanti and Sardar Vallabh Bhai Patel Jayanti were also celebrated with enthusiasm on 2nd October and 31st October respectively. On 26th December 2022 Shaheed Udham Singh Jayanti was organized to pay respect to the great freedom fighter. An event called the farmers' meet was organized to celebrate the Chaudhary Charan Singh Jayanti on 23rd December 2022. Guru Gobind Singh Jayanti was observed on 29th December 2022.

Vistas and Prospects

Over the years the Central University of Rajasthan has raised in its stature and, standard and made significant contributions to the academic world and to the society. Research and innovation have reached new heights with a number of national and international collaborations, academic publications and establishment of high-end research laboratories. The alumnus of CURAJ has not only reached different corners of the country but also different foreign lands, succeeding in diverse professional fields. With all its commitments and strength, the University is solemnly dedicated to the vision of evolving into a center of education where thoughtful, creative, sensitive, and responsible citizens are developed for a better, equitable and forward-looking nation. Each of the future endeavors shall be a step in this direction. The vision is to help the nation remain heritage-rich (natural as well as cultural) and to help society become virtue-strong, and wisdom-nurturing. With these endeavors CURAJ is striving to be a place of higher education wherein human potential should blossom to its outermost contours with an excellent opportunity for teaching, learning, research, and extension for catering sustainable systems according to the local, regional, and global needs.



Academic Information

This chapter is the reflection of quantitative information related to academic aspects of Central University of Rajasthan. The tables and figures in this chapter represent the overall situation of the academic year 2022-23. The first table (Table No.-1) shows the details of admission in 53 different Integrated, and PG Programmes in reserved and unreserved categories. The second table (Table No.-2) depicts the number of admissions in 25 different Ph.D. programs of Central University of Rajasthan. The third table (Table No.-3) shows the gender distribution of the students hailing from 31 different States and foreign nations in various programmes. The next table (Table No.-4) provides the name of the students who secured 1st position in their respective programme. Table No.-5 provides the convocation-wise break-up of degrees to be awarded in the 7th convocation.

Table No.1: Information regarding admissions in the academic year 2022-23

Admission 2022-23																				
S. No	Name of the Programme	Category wise seat Matrix						Category wise students admitted						Foreign/Defence & J&K	Total	Admitted against UR				
		Intake	UR	OBC	SC	ST	EWS	UR	OBC	SC	ST	EWS	OBC			SC	ST	EWS	Total	
1	B.Tech. Biomedical Engineering	30	13	8	4	2	3	2	3	2	1	3	0	11	3	0	0	2	5	
2	B.Tech. Computer Science & Engineering	30	13	8	4	2	3	8	13	3	2	3	0	29	5	0	0	0	5	
3	B.Tech Electronics and Communication	30	13	8	4	2	3	4	13	3	2	1	0	23	6	0	0	0	6	
4	Integrated M.Sc Biochemistry	33	14	9	5	2	3	9	12	1	0	1	0	23	4	0	0	1	5	
5	Integrated M.Sc. B.Ed. Chemistry	30	13	8	4	2	3	7	14	4	2	3	1 (defence)	31	4	0	0	0	4	
6	Integrated M.Sc. B.Ed. Economics	30	13	8	4	2	3	6	13	2	1	3	0	25	7	0	0	2	9	
7	Integrated M.Sc. B.Ed. Mathematics	30	13	8	4	2	3	1	15	5	2	6	0	29	7	1	0	4	12	
8	Integrated M.Sc. B.Ed. Physics	30	13	8	4	2	3	1	15	4	2	8	1 (defence)	31	7	0	0	5	12	
9	Integrated M.Sc. Biotechnology	33	14	9	5	2	3	8	15	5	0	2	0	30	6	0	0	0	6	
10	Integrated M.Sc. Chemistry	30	13	8	4	2	3	8	11	4	2	4	0	29	3	1	0	1	5	
11	Integrated M.Sc. Computer Science	33	14	9	5	2	3	3	13	4	0	5	2 (defence)	27	5	1	0	2	8	
12	Integrated M.Sc. Economics	35	15	9	5	3	3	7	16	5	3	4	0	35	7	0	0	2	9	
13	Integrated M.Sc. Environmental Science	30	13	8	4	2	3	8	14	1	2	0	1 (J&K)	26	6	0	2	0	8	
14	Integrated M.Sc. Linguistics	30	13	8	4	2	3	1	5	0	0	1	0	7	5	0	0	1	6	
15	Integrated M.Sc. Mathematics	30	13	8	4	2	3	2	18	5	2	2	0	29	10	1	0	0	11	
16	Integrated M.Sc. Microbiology	33	14	9	5	2	3	8	13	4	0	3	2 (defence)	30	5	0	0	0	5	
17	Integrated M.Sc. Physics	30	13	8	4	2	3	1	16	7	2	4	0	30	7	3	0	1	11	
18	Integrated M.Sc. Statistics	35	15	9	5	3	3	6	17	2	0	4	0	29	8	0	0	1	9	
19	M. A. Education	35	15	9	5	3	3	0	2	0	1	0	0	3	2	0	1	0	3	
20	M. Com.	30	13	8	4	2	3	8	13	4	0	3	0	28	5	0	0	0	5	
21	M.A. CMS	33	14	9	5	2	3	4	11	2	0	1	0	18	9	1	0	0	10	



22	M.A. Economics	30	13	8	4	2	3	4	8	3	2	2	0	19	5	2	1	1	9
23	M.A. English	35	15	9	5	3	3	8	13	2	3	2	1 (defence)	29	8	0	0	0	8
24	M.A. Hindi	50	21	13	7	4	5	2	15	7	2	4	0	30	10	1	0	2	13
25	M.A. in Cultural Informatics	23	10	6	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0
26	M.A. PPLG	25	10	7	4	2	2	5	12	4	1	1	0	23	5	0	0	0	5
27	M.A. Sports Psychology	30	13	8	4	2	3	5	11	0	0	0	0	16	6	0	0	0	6
28	M.Arch. (Sustainable Architecture)	23	10	6	3	2	2	2	1	0	2	0	0	5	0	0	0	0	0
29	M.Pharm. (Pharmaceutical Chemistry)	10	5	2	1	1	1	4	3	1	1	1	0	10	1	0	0	0	1
30	M.Pharm. (Pharmaceutics)	10	5	2	1	1	1	2	4	1	1	2	0	11	2	0	0	1	3
31	M.Sc. Atmospheric Science	30	13	8	4	2	3	8	12	0	0	3	0	23	4	0	0	1	5
32	M.Sc. Biochemistry	25	10	7	4	2	2	6	9	3	1	2	1 (defence)	21	4	0	0	1	5
33	M.Sc. Biotechnology	25	10	7	4	2	2	7	10	3	1	1	1 (defence)	23	3	0	0	0	3
34	M.Sc. Chemistry	25	10	7	4	2	2	5	10	3	2	4	0	26	3	0	0	2	5
35	M.Sc. Computer Science	25	10	7	4	2	2	4	10	1	0	4	0	19	4	0	0	2	6
36	M.Sc. Computer Science (BDA)	80	32	22	12	6	8	16	23	2	0	7	0	48	12	0	0	1	13
37	M.Sc. Digital Society	30	13	8	4	2	3	4	6	0	0	3	0	13	4	0	0	1	5
38	M.Sc. Environmental Science	25	10	7	4	2	2	4	11	4	0	0	1 (defence)	20	7	0	0	0	7
39	M.Sc. Mathematics	30	13	8	4	2	3	4	15	3	2	2	0	26	3	0	0	0	3
40	M.Sc. Microbiology	25	10	7	4	2	2	9	6	4	2	3	1 (defence)	25	0	0	0	1	1
41	M.Sc. Physics	23	10	6	3	2	2	6	8	3	2	3	0	22	3	0	0	1	4
42	M.Sc. Sports Biochemistry	30	13	8	4	2	3	1	1	0	0	1	0	3	1	0	0	1	2
43	M.Sc. Sports Biomechanics	30	13	8	4	2	3	1	2	0	0	0	0	3	2	0	0	0	2
44	M.Sc. Sports Nutrition	30	13	8	4	2	3	5	8	1	1	0	0	15	7	0	1	0	8
45	M.Sc. Sports Physiology	30	13	8	4	2	3	1	0	0	0	1	0	2	0	0	0	1	1
46	M.Sc. Statistics	25	10	7	4	2	2	3	11	1	1	3	0	19	6	0	0	1	7
47	M.Sc. Yoga Therapy	40	16	11	6	3	4	5	12	4	5	0	0	26	9	1	0	1	2
48	M.Tech. Computer Science (Cyber Physical System)	15	7	4	2	1	1	3	0	1	0	0	0	4	0	1	0	0	1
49	M.Tech. CSE	23	10	6	3	2	2	3	4	2	0	2	0	11	2	2	0	2	6
50	Master of Social Work	35	15	9	5	3	3	6	17	2	2	3	0	30	8	1	0	0	9
51	MBA	35	15	9	5	3	3	7	16	5	3	4	4 (foreign)	39	7	0	0	1	8
52	PG Diploma in Media Writing and Digital Communication	20	9	5	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0
53	PG Diploma in Yoga and Pain Management	N/A						6	17	0	2	1	0	26	0	0	0	0	0
		1552	661	414	219	113	145	248	537	127	55	125	4 (foreign) 11 (defence) 3 (J & K)	1110	247	16	5	43	311

Table No. 1 (above) depicts that a total of 1110 students took admission in the academic session 2022-23. Out of this, 248 students (22.34%) belong to unreserved, 537 students (48.37%) belong to OBC category, 127 students (11.44%) were from SC category, 55 students (4.95%) from ST category, 125 students (11.26%) from EWS category and rest 18 students (1.64%) belong to defence category, state of Jammu and Kashmir or to the foreign nations. The table also shows that 311 students belonging to reserved category secured their admission in the unreserved seats according to the merit list in different programmes. Subsequently, Figure-1 depicts the distribution of the students admitted in various categories in the academic session 2022-23, in the Central University of



Rajasthan. Figure-2 shows the number of students belonging to different category who were able to secure their admission in unreserved seats.

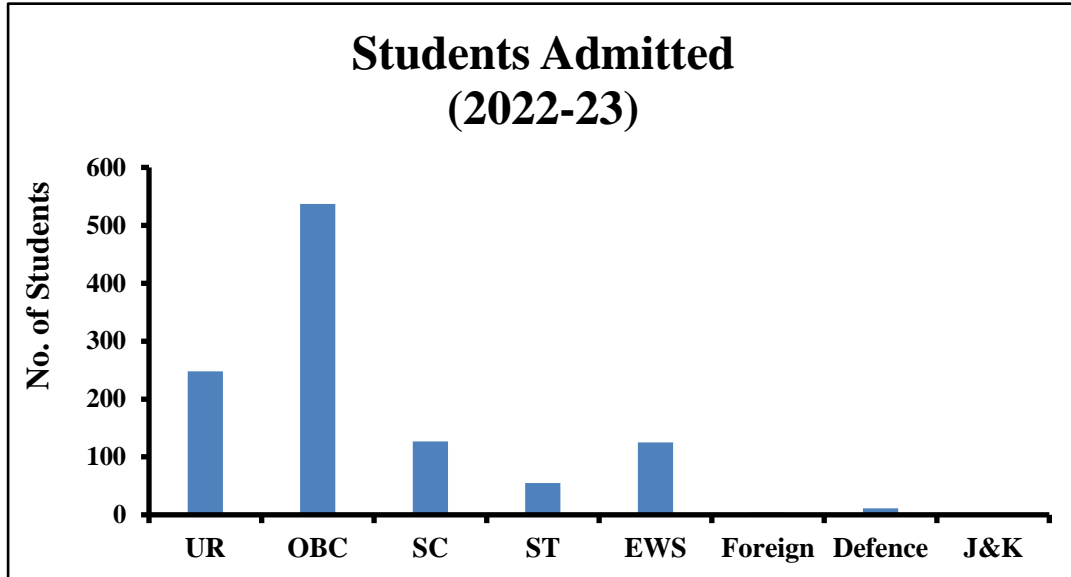


Fig 1: Number of students admitted in academic year 2022-23

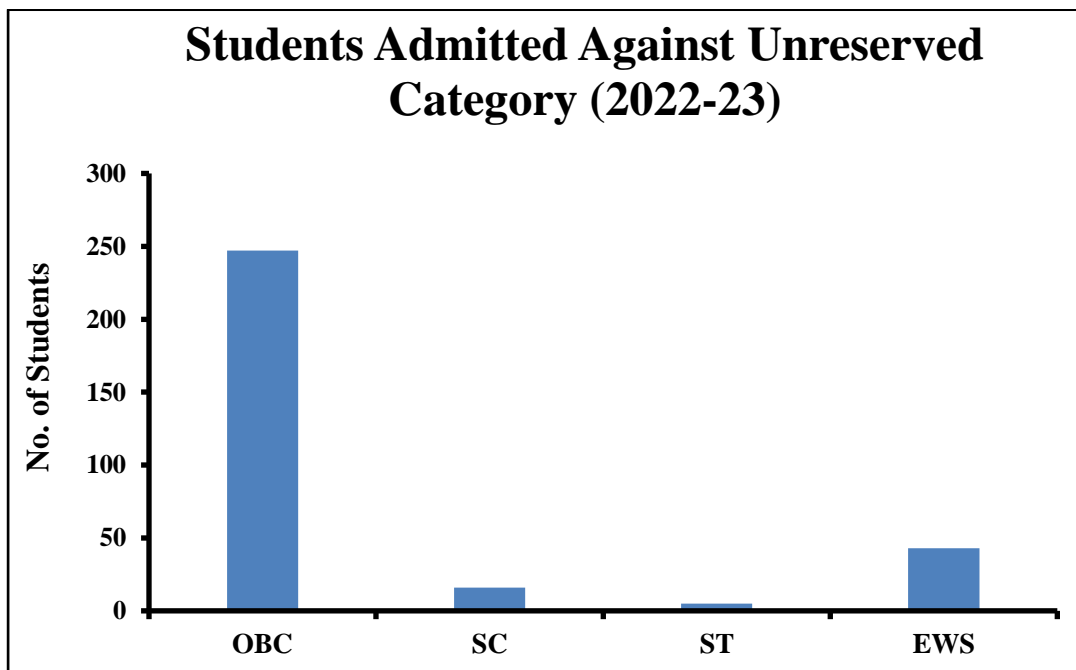


Fig 2: Number of students admitted against unreserved category in academic year 2022-23

**Table No. 2: Information regarding admissions in Ph. D. Programme in Academic Session 2022-23**

S.No.	Programme Name	Total Intake	Category wise admitted					Total Admitted
			UR	OBC	SC	ST	EWS	
1	Ph.D. Architecture	2	1	0	0	0	0	1
2	Ph.D. Atmospheric Science	9	2	0	0	0	0	2
3	Ph.D. Biochemistry	12	5	3	1	0	1	10
4	Ph.D. Biotechnology	16	1	8	1	1	1	12
5	Ph.D. Chemistry	17	2	6	2	0	4	14
6	Ph.D. Commerce	3	0	1	0	0	0	1
7	Ph.D. Computer Science	4	1	0	0	0	0	1
8	Ph.D. Computer Science and Engineering	8	0	2	0	0	1	3
9	Ph.D. Culture and Media Studies	6	2	2	1	0	1	6
10	Ph.D. English	4	2	1	1	0	0	4
11	Ph.D. Electronics and Communication Engineering	5	0	0	0	0	0	0
12	Ph.D. Economics	2	0	1	1	0	0	2
13	Ph.D. Education	17	2	2	2	0	2	8
14	Ph.D. Environment Science	10	3	3	0	1	2	9
15	Ph.D. Hindi	9	0	4	2	1	2	9
16	Ph.D. Linguistics	7	2	1	1	0		4
17	Ph.D. Management	4	1	1	0	0	1	3
18	Ph.D. Mathematics	11	1	6	1	0	1	9
19	Ph.D. Microbiology	8	2	2	0	0	1	5
20	Ph.D. Pharmacy	9	1	1	1	0	1	4
21	Ph.D. Physics	6	0	1	0	0	0	1
22	Ph.D. Public Policy, Law and Governance	7	1	3	1	0		5
23	Ph.D. Social Work	8	2	0	2	0	1	5
24	Ph.D. Sports Biosciences	12	3	4	0	0	1	8
25	Ph.D. Sports Psychology	4	1	2	0	0	1	4
26	Ph.D. Statistics	12	2	4	0	0		6
27	Ph.D. Yoga	3	1	1	0	0	1	3
	Total	215	38	59	17	3	22	139

According to Table No.2, a total of 139 students were provided seats for admission in the Ph.D. programme in 27 departments in the year 2022-23 through the exam conducted by the Central University of Rajasthan. A total of 215 seats were advertised in 27 departments. The EWS category was introduced in the year 2019-20 for Ph.D. admissions, and the same is continuing. The bar chart in Figure-3 shows the distribution of the Ph.D. Scholars in various categories. Figure-4 represents the distribution of the Ph.D. scholars in different departments.

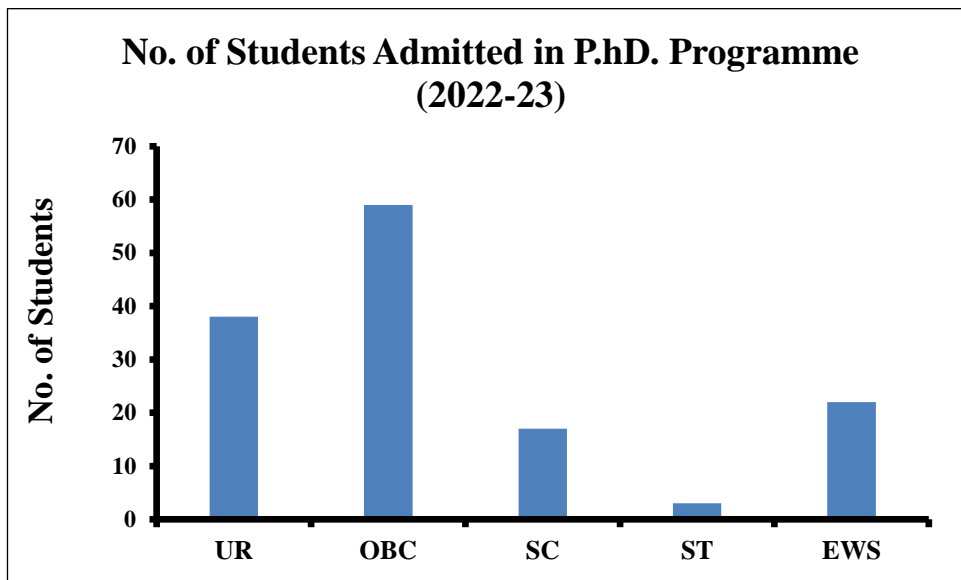


Fig 3: Number of students admitted in Ph.D. programme in Academic Year 2022-23

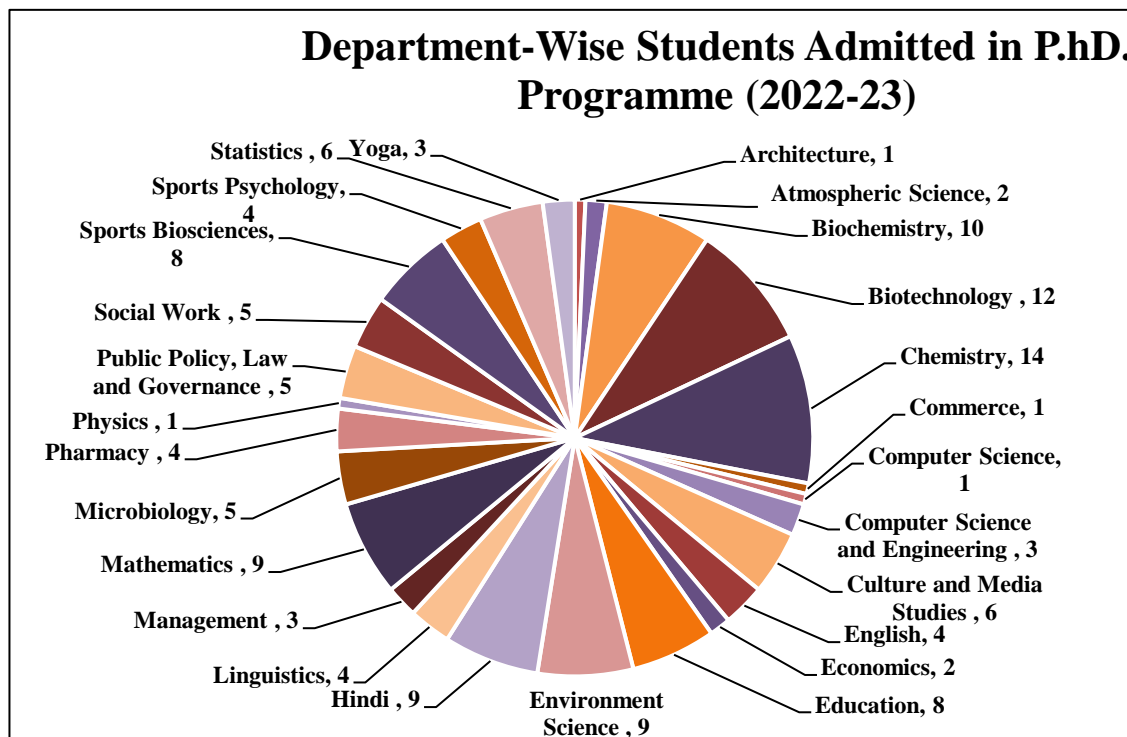


Fig 4: Department-wise students admitted in Ph.D. programme in Academic Year 2022-23



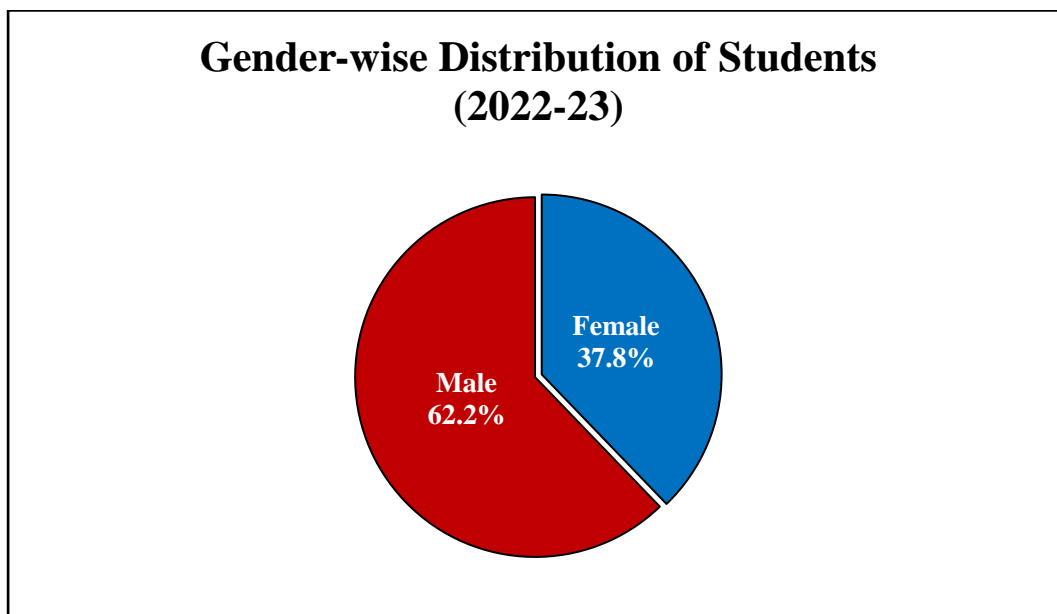
Table No.3: State-wise distribution, according to gender of the students in all the programmes admitted up to Academic Session 2022-23

State-Wise Students (As on 31.03.2023)																					
State	B.Tech		Integrated M.Sc. 5 yrs		Integrated M.Sc. B.Ed 3 yrs		M.Arch/ M.Tech		MBA		PG		NEW		Ongoing		TOTAL		TOTAL	%	
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M			
Andhra Pradesh	0	3	2	16	0	2	0	1	0	0	1	7	6	9	3	29	9	38	47	1.72	
Arunachal Pradesh	0	0	1	0	0	0	0	0	0	0	2	0	1	0	3	0	4	0	4	0.15	
Assam	0	1	5	2	0	1	0	0	0	0	3	4	4	7	8	8	12	15	27	0.99	
Bihar	2	7	36	82	8	27	0	5	2	9	22	24	22	63	70	154	92	217	309	11.33	
Chhattisgarh	0	1	1	2	0	0	0	0	0	0	1	2	4	0	2	5	6	5	11	0.40	
Delhi	0	3	5	11	2	0	2	0	0	2	8	4	15	8	17	20	32	28	60	2.20	
Foreign (Afghanistan)	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0	2	0	6	6	0.22	
Foreign (Fiji)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0.04	
Foreign (Indonesia)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0.04	
Foreign (Niger)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0.04	
Goa	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0.04	
Gujarat	0	2	1	1	1	0	1	0	0	0	1	2	0	1	4	5	4	6	10	0.37	
Haryana	2	4	6	17	4	3	0	1	0	6	4	8	23	13	16	39	39	52	91	3.34	
Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	2	4	0.15	
Jammu & Kashmir	0	0	4	4	0	2	0	0	0	0	3	2	3	7	7	8	10	15	25	0.92	
Jharkhand	0	1	11	20	2	3	0	1	1	2	2	4	8	9	16	31	24	40	64	2.35	
Karnataka	0	1	0	0	0	0	0	0	0	0	1	0	2	3	1	1	3	4	7	0.26	
Kerala	1	0	14	31	3	4	0	0	0	0	27	35	46	52	45	70	91	122	213	7.81	
Ladakh	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0.04	
Madhya Pradesh	1	1	2	1	2	2	0	0	0	0	4	4	17	15	9	8	26	23	49	1.80	
Maharashtra	3	4	1	6	2	0	2	0	0	1	5	10	3	14	13	21	16	35	51	1.87	
Manipur	0	0	0	1	0	0	0	0	0	0	1	1	1	2	1	2	2	4	6	0.22	
Meghalaya	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2	0.07	
Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	2	3	0.11	
Odisha	0	0	5	9	9	24	0	0	0	0	9	11	7	20	23	44	30	64	94	3.45	
Punjab	0	0	0	2	0	1	0	0	0	0	0	1	2	3	0	4	2	7	9	0.33	
Rajasthan	10	71	150	243	38	61	0	1	4	1	48	72	209	326	250	449	459	775	1234	45.23	
Tamilnadu	1	0	3	3	0	0	1	0	0	0	0	0	1	3	5	3	6	6	12	0.44	
Telangana	0	5	8	12	0	0	0	1	0	0	4	10	8	8	12	28	20	36	56	2.05	
Tripura	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	2	1	3	0.11	
Uttar Pradesh	2	10	16	46	6	7	2	2	0	2	15	25	52	57	41	92	93	149	242	8.87	

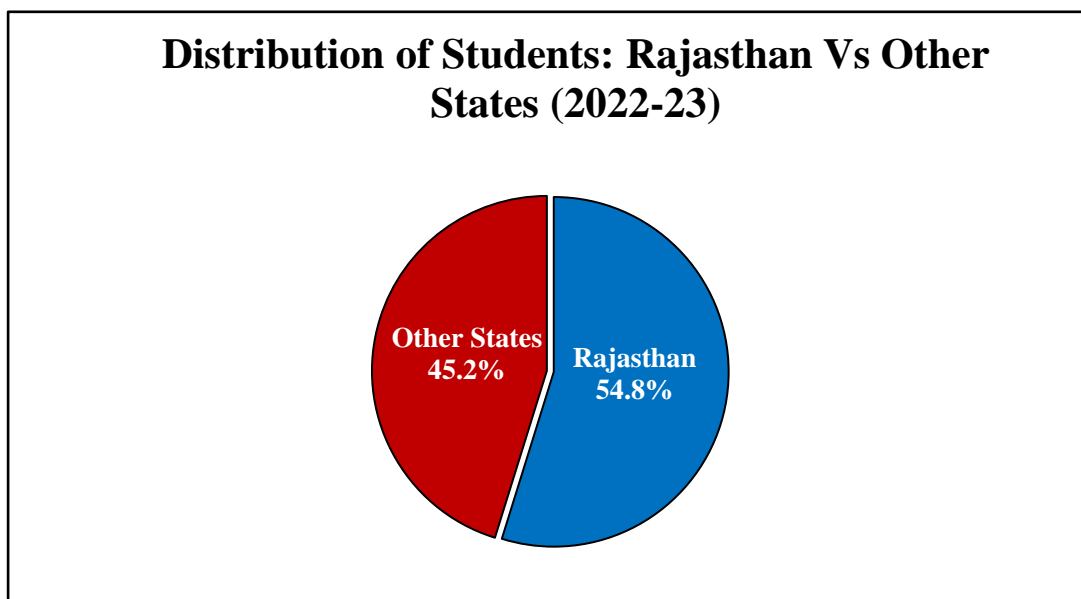


Uttarakhand	0	0	0	0	1	1	0	0	0	1	2	0	4	1	3	2	7	3	10	0.37
West Bengal	2	2	3	13	2	3	1	0	0	0	12	11	15	10	20	29	35	39	74	2.71
Total	24	116	276	523	80	142	9	12	7	24	176	241	458	640	572	1058	1030	1698	2728	100.00

The gender distribution in Table No.3 and in Figure 5 shows that 37.8% of the students are female, while 62.2% of the students are male in the academic session 2022-23. Figure-6 represents that 54.8% of the students are from Rajasthan, while 45.2% students belong to other states. Table-3 also highlights that there are students from 28 different States of India and, also from other Nations, studying at Central University of Rajasthan that aptly represents a pan-India feature and cosmopolitan culture of the University.



Distribution of students admitted up to Academic Year 2022-23





Students from Rajasthan and other states up to Academic Year 2022-23

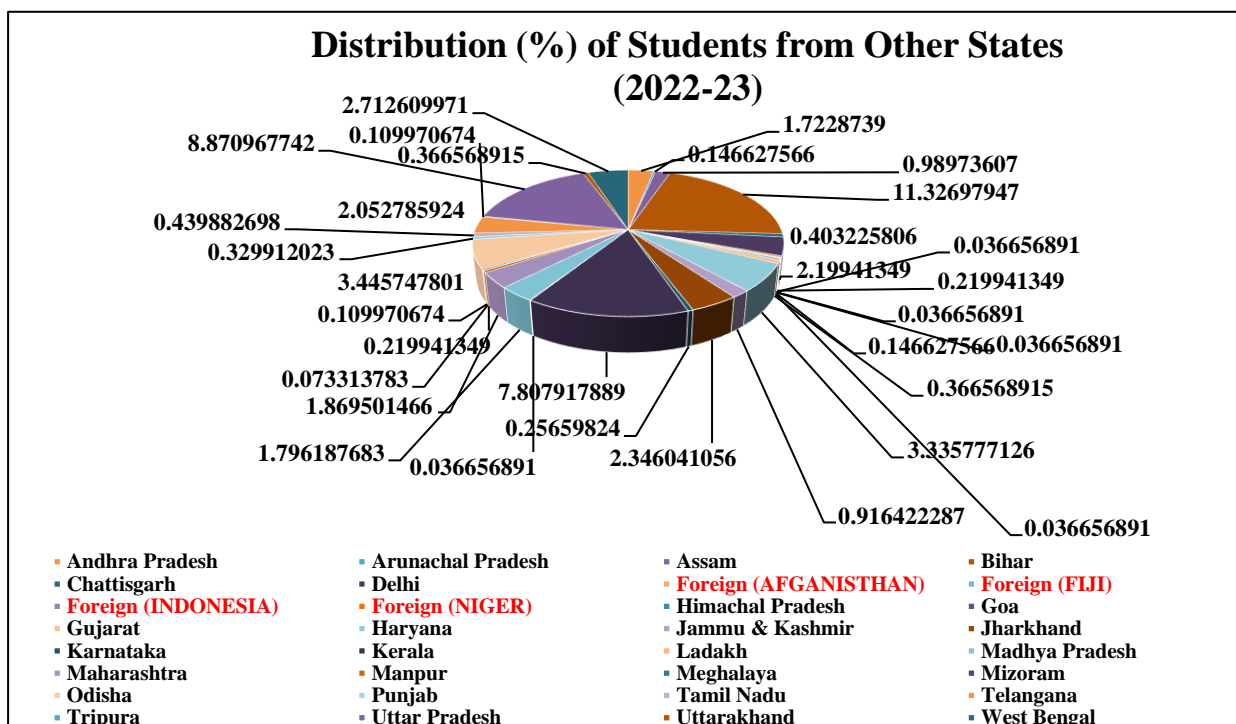


Fig 7: Percentage of students from other states up to Academic Year 2022-23

The following table (No. 4) shows the name of the students who stood first in the final examination in the year 2022 in different programme. The subsequent pie-chart (Fig.-8) shows the distribution of toppers of different departments. This is based on the number of programmes offered by different departments.

Table No. 4: List of eligible students who secured first position in the year 2022

(The students will receive Gold Medal in the 8th Convocation)

S. No.	Roll Number	Name	Program	Department
1	2020MARCH009	Hemang Dave	M. Arch.	Architecture
2	2018BDES003	Saarvani Suryavanshi	B.Des (Craft Design)	B.Des (Craft Design)
3	2020MSATS001	Albin Sabu	M.Sc. Atmospheric Science	Atmospheric Science
4	2020MSBC005	Ashabari Panda	M. Sc. Biochemistry	Biochemistry
5	2017IMSBC009	Sayani Sarkar	Int. M. Sc. Biochemistry	Biochemistry
6	2020MSBT019	Saloni Sharma	iotechnology	Biotechnology



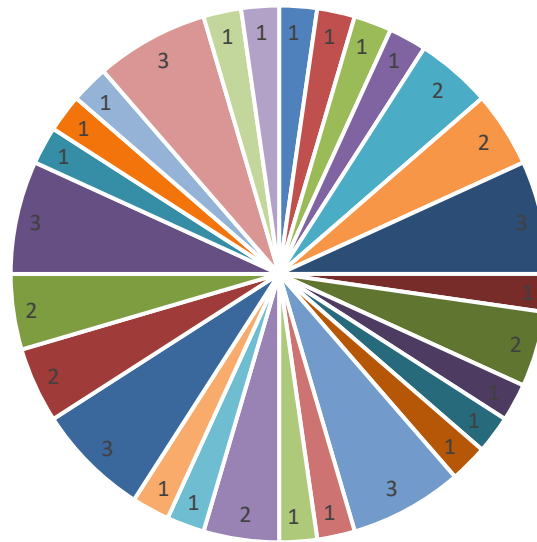
7	2017IMSBT006	Feba Mariyam Jose	Sc. Biotechnology	Biotechnology
8	2020MSCH002	Adwitiya Singh	M.Sc. Chemistry	Chemistry
9	2017IMSCH008	Prastuti Agrawal	Int. M.Sc. Chemistry	Chemistry
10	2019IMSBCH004	Dimple Khatri	Int. M.Sc. B.Ed. Chemistry	Chemistry
11	2020MCOM018	Shubhra Kedia	M.Com	Commerce
12	2020MSCS001	Abhisek Seal	M.Sc. Computer Science	Computer Science
13	2020MTCPS001	Giriraj Vaishnav	M.Tech. CS (Cyber Physical System)	Computer Science
14	2020MTCSE013	Sudha	M. Tech Computer Science and Engineering	Computer Science and Engineering
15	2020MACMS002	Anupama Pavithran	M.A. CMS	Culture and Media Studies
16	2020MSBDA011	Juhi Priya	M.Sc. CS (Big Data Analytics)	Data Science and Analytics
17	2020MAE004	Kumar Shaishav	M.A. Economics	Economics
18	2017IMSEC006	Gopika Menon M	Int. M. Sc. Economics	Economics
19	2019IMSBEC001	Anveksha Bothra	Int. M. Sc. B. Ed. Economics	Economics
20	2020MAEN015	Haritha Harindranath	M.A. English	English
21	2020MAED004	Subham Kumar Sahu	M.A. Education	Education
22	2020MSES020	Vineesha Garg	M.Sc. Environmental Science	Environmental Science
23	2017IMSES002	Shrutee Jain	Int. M.Sc. Environmental Science	Environmental Science
24	2020MAH001	Amit Rajawat	M.A. Hindi	Hindi
25	2020MBA016	Heena Mulani	MBA	Management
26	2020MSM010	Kajol Panch	M.Sc. Mathematics	Mathematics
27	2017IMSMT007	Priyanka Choudhary	Int. M. Sc. Mathematics	Mathematics
28	2019IMSBMT022	Shailendra Singh Rawat	Int. M. Sc. B.Ed. Mathematics	Mathematics
29	2020MSMB016	Purnima Kumari	M. Sc. Microbiology	Microbiology
30	2017IMSMB002	Anand Kumar Jha	Int. M. Sc. Microbiology	Microbiology
31	2020MPPC006	Nikita Kumari	M.Pharm. (Pharmaceutical Chemistry)	Pharmacy
32	2020MPP006	Ganesh .M. Phulmogare	M. Pharm. (Pharmaceutics)	Pharmacy
33	2020MSPH008	Jagriti Choudhary	M.Sc. Physics	Physics
34	2017IMSPPH002	Ankit Kumar	Int. M.Sc. Physics	Physics



35	2019IMSBPH011	Charu Sharma	Int. M. Sc. B. Ed. Physics	Physics
36	2020MPPLG009	Rinta John	M.A. PPLG	Public Policy, Law & Governance
37	2020MSW019	Shraddha Shree Bajpai	Master of Social Work	Social Work
38	2020MSDS007	Nikhil Raj	M.Sc. Digital Society	Society-Technology Interface
39	2020MSSB004	Himani Arora	M.Sc. Sports Biochemistry	Sports Bio-Sciences
40	2020MSSN006	Subhajit Chatterjee	M. Sc. Sports Nutrition	Sports Bio-Sciences
41	2020MSSP001	Amsha Godara	M.Sc. Sports Physiology	Sports Bio-Sciences
42	2020MSSPSY003	Vyshakh K	M.Sc. Sports Psychology	Sports Psychology
43	2020MSTA002	Aditi Sharma	M.Sc. Statistics	Statistics
44	2020MSYT010	Sankar Lal Saini	M.Sc. Yoga Therapy	Yoga



Department-wise List of Eligible Students to Get Gold Medal in 8th convocation (As per information available up to 30-06-2023)



- Sports Psychology
- Architecture
- Atmospheric Science
- B.Des (Craft Design)
- Biochemistry
- Biotechnology
- Chemistry
- Commerce
- Computer Science
- Computer Science and Engineering
- Culture and Media Studies
- Data Science and Analytics
- Economics
- Education
- English
- Environmental Science
- Hindi
- Management
- Mathematics
- Microbiology
- Pharmacy
- Physics
- Public Policy, Law & Governance
- Social Work
- Society-Technology Interface
- Sports Bio-Sciences
- Statistics
- Yoga

Fig 8: Department-wise List of Eligible Students for getting the Gold Medal in 8th Convocation



Table No.5: Convocation-wise break-up of Degrees to be Awarded

Convocation	Ph.D.	M.Tech	M.Sc.	M.A.	MBA	M. Com	M. Arch	B.Des /M.Des	M. Pharm	Int. M.Sc. (5 y)	Int. M.Sc B.Ed.	B.Sc	B. Voc	Total
I (01-09-2012)	NIL	22	74	32	30	-	-	-	-	-	-	-	-	158
II (09-07-2013)	NIL	21	123	65	26	-	09	-	-	-	-	-	-	244
III (01-10-2016)	NIL	50	529	296	103	56	22	-	46	-	-	23	-	1125
IV (13-11-2017)	13	18	158	103	34	16	10	-	17	-	-	85	32	486
V (02-11-2018)	12	08	86	67	29	18	17	-	05	94	62	89	27	514
VI (03-12-2019)	44	10	92	71	23	07	08	-	08	134	69	66	51	583
VII (16-08-2022)	116	18	346	138	50	27	28	84	39	206	75	106	50	1283
VIII (Tentative Data up to 30-06-2023)	15	16	245	107	31	22	17	08	16	54	104	104	1	740
Total														5133

The details given in the table represents the data till the 7th convocation and the data for the upcoming convocation (8th) to be held. In the 8th Convocation, tentatively 15 Ph.D. Scholars and 740 UG/PG students will be receiving their degrees as per the information available during the year under report 2022-23.

Table No. 6: List of Eligible students (passed in 2022) to get degree under different programmes. (As per information available upto 30-6-23)

M.A.	M.Sc.	M.Tech/Sports	Int. M.Sc.	Int. M.Sc. B.Ed.	B. Sc.	B. Voc.	Ph.D.	Total
CMS	15 Atmospheric Science	11 CSE	12 NA		104	1		
Economics	15 Biochemistry	14 Sports Nutrition	04	06 Biochemistry	07			
English	29 Biotechnology	22 Sports Biochemistry	12	07 Biotechnology	05			
Hindi	15 Chemistry	21		00 Chemistry	32			
PPLG	11 Computer Science	15		00 Computer Science				
MSW	19 CS (Big Data Analytics)	28 Sports Physiology	03	06 Economics	18			
B. Des.	08 EVS	16 Sports Psychology	04	05 Environmental Science		NA	NA	15
M. Arch	17 Digital Society	10 MTCPS		09 Mathematics	28			
MBA	31 Mathematics	18	04	07 Microbiology				
Commerce	22 Microbiology	23		07 NA				
Education	3 Pharmacy	16		04 Physics	26			
	Physics	20		05 Statistics				
	Statistics	14		05 NA				
	Yoga	10		NA				
Total								740

NA = Not Applicable

Table 6 shows the number of students eligible to get degrees under different programs, namely MA, M.Sc, M.Tech, Integrated M.Sc., Integrated M.Sc., B.Ed., B.Sc., B. Voc., and Ph.D. 107 students are eligible for MA degree under various programmes and 245 students are eligible for M.Sc. degree from 17 different programme. Similarly, 16 students are eligible for M.Tech degree under two different schemes, and 54 students are eligible for Integrated M.Sc. from 10 different programme. Total 104 students are eligible for Integrated M.Sc. B. Ed degree also. As a whole this chapter gives a wider picture of the academic profile of the university related to the students, admission and receipt of the degree.



Accreditation, Ranking, Collaboration and Internationalization (ARCI) Cell

The Accreditation, Ranking, Collaboration and Internationalization Cell was established to take care of university's internal needs for NIRF and other ranking schemes, IoE, NAAC, IQAC, enrolments of international students and collaboration with international institutions / agencies.

Ranking

Central University of Rajasthan participated in different rankings of India.

1. National Institutional Ranking Framework (NIRF)

Central University of Rajasthan scales new heights. NIRF Ranking 2023 for the University is 150-200 (Rank Band) in overall university ranking and got 27th Rank in the Department of Pharmacy. The National Institutional Ranking Framework (NIRF) was approved by the Ministry of Education and e-released by the Honorable Minister for Education Shri Dharmendra Pradhan Ji, on 05th June 2022.

2. India Today (Marketing & Development Research Associates)

Central University of Rajasthan secured 19th rank in the Overall Central University Ranking category in the India Today Best University Ranking Survey 2021. The Department of Social Work ranked 3rd in India as an emerging college/department in the year 2022, particularly among the institutions which were established 2000 onwards. The Department of Social Work was established in 2012 in the Central University of Rajasthan. In overall ranking the Department of Social Work is at number 15th position in the country in the overall ranking of India Today's (by MDRA- Marketing and Development Research Associates, in 2023) best 55 social work Department/ Colleges.

3. Second Cycle of NAAC Accreditation:

The Central University of Rajasthan very successfully completed the Second Cycle of the NAAC accreditation process. All the self-study reports were uploaded, and the peer team visit was conducted between 22nd to 24th of May, 2023. The university performed very well in all seven domains of assessment, namely Curricular Aspect, Teaching-Learning Evaluation, Research-Innovation Extension, Infrastructure and Learning Resources, Student Support and Progression, Governance leadership and Management, Institutional Values and Best Practices. Central University of Rajasthan is accredited with "A++" Grade with a 3.54 CGPA. Subsequently, the Central University of Rajasthan is recognised as Category-1 University by the UGC.

Collaboration

Central University of Rajasthan has collaborated with various prestigious Indian Institutes and Foreign Universities.

Table No. 7: List of MoU's with Indian Institutions/ Universities

Year	Indian Institutions / Universities	Signed/W.e.f.	Validity
2017	International Institute of Information Technology, Bangalore	20.03.2017	19.03.2022 (valid for five years from date of signing)
2017	Indian Institute of Crafts & Design (IICD), Jaipur	16.03.2017	15.03.2022 (valid for five years from date of signing)
2017	MOU (Tri-Partite) : MHRD+UGC+CURaj	--	--
2018	Indira Gandhi National Centre for the Arts (IGNCA), New Delhi	10.04.2021	09.11.2024 (valid for threeyears from date of signing)
2018	Ministry of Youth Affairs and Sports (MYAS), Govt. of India, New Delhi	19.03.2018	18.03.2023 (valid for 5 years from date of signing)
2018	HireMee, Bangaluru (Karnataka)	25.09.2018	24.09.2020 (completion of effective period of two years from 25.09.2018)
2018	Indian Institute of Delhi, New Delhi (IITD)	17.01.2017 (CURA)/06.02.2018(IITD)	---

Table No. 8: List of MoU's with International Institutions/ Universities

Year	International	Signed/w.e.f	Validity
2016	University of Namibia (UNAM)	06.10.2017	05.10.2022 (valid for five years from date of signing)
2016	Namibia Institute of Public Administration & Management (NIPAM), Namibia	05.02.2016	valid for five years
2017	Novosibirsk State University	10.01.2017	09.01.2022 (valid for five years from date of signing)
2017	Bowling Green State University, Ohio (USA)	12.04.2017	11.04.2022 (valid for five years from date of signing)
2018	University of Dhaka (Bangladesh)	15.07.2018	14.07.2023 (valid for five years)
2022	University of Sannio (Italy) Rossi	08.03.2022	valid for 1 year date of signed

Internationalization

Internationalization of education is an integral part of the National Education Policy, 2020 formulated by the Government of India. Central University of Rajasthan (CURAJ) has established an Office of International Affairs (OIA) to coordinate all the matters related to admission of foreign students and liaising with regulatory/statutory bodies for admissions. OIA is working as a coordinating agency for all students registered under collaborative arrangements with Foreign Higher Educational Institutions. The OIA also engaged in promotional activities and brand building campaigns abroad, maintained records, disseminated information related to international collaborations and addressed student grievances.

CURAJ offers foreign admissions to the students nominated by the Govt. of India through Indian Council for Cultural Relations (ICCR), Ministry of External Affairs (MEA), New



Delhi under different scholarship schemes. The University also entertains direct admissions through Self-Finance Scheme for different courses. Foreign Nationals need not to appear in the Central Universities Common Entrance Test (CUET) for admission; however, they should clear the equivalent Qualifying Examination from any Indian or Foreign University/ Institution.

Every year Foreign Nationals are admitted to various programmes of study under the following categories:

(I) Under the Cultural Exchange Fellowship Programme of Govt. of India- Candidates desirous of admission under this Fellowship Programme are required to apply through the Indian High Commission/ Embassy / Indian Council for Cultural Relations (ICCR) as the case may be for consideration. In case the applicant is found suitable, confirmation of their admission is sent directly to the concerned agency sponsoring their admission.

(II) Direct admission for Self-finance Students- Foreign Student, who wish to join under Self-finance category are required to submit their application along with bio-data and academic qualification in the prescribed format to the office of Accreditation Ranking Collaboration & Internationalization (ARCI), Central University of Rajasthan (email: international@curaj.ac.in).

Table 9: Details of International Ph.D. scholars at Central University of Rajasthan

Ph.D. Students				
S. No	Name of the Student	Country	Department	Admission through
1.	Mr. MohammedAbdel Rahman Jadallah Abulebda	Palestine	Ph.D. Statistics	ICCR, General Scholarship Scheme (2018-19)
2	Mrs. MasumaKhawary	Afghanistan	Ph.D. Microbiology	ICCR, General Scholarship Scheme (2019-20)
3	Mr. Shah Wali Shaheen	Afghanistan	Ph.D. Computer Science & Engineering	ICCR, General Scholarship Scheme (2022-23)
4	Mr. Fazilhaq Akhondzada	Afghanistan	Ph.D. Computer Science & Engineering	ICCR, General Scholarship Scheme (2022-23)
Academic Year 2020-21				
1.	Mr. Mohammad Alim	Afghanistan	MBA	ICCR, Afghan Scholarship Scheme



2.	Mr. Emmanuel Chisamba	Malawi	MBA	ICCR, Africa Scholarship Scheme
Academic Year 2021-22				
1.	Mr. Kurniawan Sitorus Wahyudi	Indonesia	MA PPLG	General Scholarship Scheme - ICCR
2.	Mr. Sahirou Tafarki Mahamane Mansour	Niger	M.Sc Environmental Science	Africa Scholarship Scheme - MEA
3.	Ms. Shirtika Shivanjali Prasad	Fiji	M.Sc Environmental Science	General Scholarship Scheme - ICCR

Students' Visits:

Student	Country/Institute	Purpose
Dr Vijay Kumar Dr Vibha Kaushik (Supervisor: Dr Jaykant Yadav)	Tel Aviv University, Israel	Postdoctoral research
Dr Rajan Pandey (Supervisor: Dr Vijay Prajapati)	Karolinska Institute Sweden	Postdoctoral research
Dr. Abhilasha Srivastava	Medical College of Wisconsin, USA	Postdoctoral research
Dr. Mantu Kumar	Krakow, Poland	Scientist II
Ms. Charu Misra (Supervisor: Dr Kaiser Raza)	Commonwealth Spilt-Site Scholarship (30 Lakhs)	Indo-British collaborative Research projects at University of Bradford, UK
Mr. Satyendra Singh Mr. Ketan Kumar Mr. Abhishek Rao	São Paulo School of Advanced Science on pathogenic trypanosomatids: from basic biology to pathogenesis and new therapies (SPSAS) at Faculdade de Medicina de Ribeirão Preto, Universidade de São Paulo, Ribeirão Preto city, Brazil	To attend the TrypsSchool
Vinita Sharma	Justus Liebig University Giessen, Germany	PhD
Vikas Chaudhary	LUMC, Netherlands	
Raj Nandani	Pharmaceutical Sciences Department, South Dakota State University, United States	



Research Partnerships/ Collaborations

CURAJ is actively engaged in opening the partnerships with the reputed academic institutions and industries abroad. Such partnerships shall be realized through collaborative research, industrial consultancy, joint degree programs and exchange of students/faculty/staff. Partnerships initiated by faculty based on research interests are encouraged.

Table 10: Bilateral research projects granted through government agencies

Principal Investigator	Funding agency	Project title	Total Outlay
Prof Sanjib Panda	DST- DAAD Indo German Project with HHU Dusseldorf, Germany	Functional Genomics and Genome Editing for Iron Fortification in Pigeon Pea	713000
Dr Nidhi Pareek	DST- International Cooperation division, GoI (India-EU bilateral collaborations, Horizon 2020)	SARAWATI 2.0: Identifying best available technologies for decentralized wastewater treatment and resource recovery for India	9.3 Crores
Dr Nidhi Pareek	DST- International Cooperation division, GoI (India-Russia)	Enhancing the efficiency of clean energy production by intensifying anaerobic bioconversion of organic waste using solar energy	75 Lakhs
Dr Umesh Gupta	DST- International Cooperation division, GoI (India-Belarus)	Exploration of aptamer Gint.4T based dendrimeric carrier for the brain delivery of anticancer drug temozolomide	8.1 Lakhs

Faculty exchange/visits

Faculty	Purpose of visit	Country/Institute
Prof Pradeep Verma	JSPS Bridge Fellowship	Japan, Kyoto University
Prof Sanjib Panda	Royal Society International Visiting Scientist	United Kingdom; University of Exeter
	CEPLAS Visiting Guest Professor	Germany; Heinrich Heine Universitat Dusseldorf
	JSPS- Invitation Fellow Professor, Lab Cell Technology	Japan; Gifu University
Dr Deeksha Tripathi	SERB International Research	United Kingdom;



	Experience	Department Of Neuroscience Physiology & Pharmacol, University College London
Dr Nidhi Pareek	Research collaborations	Sweden; Swedish University of Agricultural Sciences, Lund

Awards

Faculty	Award
Dr Jaykant Yadav	Food Sustainability Idea/Concept Development Competition CHAMPION at 21 st World Congress of Food Science and Technology, Singapore by International Union of Food Science and Technology

Events organized

A workshop was jointly organized by Central University of Rajasthan and Malaviya National Institute of Technology, Jaipur on the ongoing Indo-EU project Sarawati 2.0. Lectures from researchers from both the partner institutes were there along with student idea pitching competitions for sustainable water management (link: <https://www.youtube.com/watch?v=Val14cSuKck>).



Infrastructural Facilities

The Central University of Rajasthan is among the universities established during 2009. During this journey of almost thirteen years, the university has built an adequate infrastructure and it is still evolving.

The academic infrastructure is well-equipped with a number of classrooms, lecture halls, laboratories, reading rooms, hostels and library. Supportive infrastructure includes play grounds, gymnasiums, an auditorium, a bank, an ATM, a post office, a shopping complex etc. There are wide roads and sidewalks with green cover and street lights to encourage health-walk and relaxation.

The whole infrastructure is made keeping the motto of sustainable development at the core. Efforts are made to ensure comfortable living of the students and residents of the university. There is transportation facility for students and staff within the campus and from the nearest town of Kishangarh. The university bus regularly operates from Kishangarh to the university twice in the morning and evening. The bus also ferries students from the hostel to their academic blocks during morning, evening, and lunch break. E-rickshaws also operate within the campus to facilitate movement within the university. Auto-rickshaws run between university campus and the bus-stop at Bandarsindri highway, from early mornings to late evenings to ferry the students and staff.

Banking Facilities

The university has collaborated with Bank of India, a nationalized bank functioning under public sector of Govt. of India. There is a fully functional bank with ATM machine on campus. The salaries of the university staff are disbursed through this bank and the branch office is instrumental in providing loan facilities to the staff of the university.

Post Office

A fully functional post office facility is available for the service of employees, staff, students and also nearby villages.

Shopping Complex

A shopping complex is conveniently located near the bank and the post office. The shopping complex caters towards the fulfilment of the basic necessities of the staff and students, like cooperative store, laundry services, milk parlor, bakery, stationery and photocopy services etc.

Canteen

There are several canteens available for the staff and students to take refreshments. The canteens are conveniently located near the academic buildings for the students and staff to access easily. They provide, tea, coffee, sandwiches, parathas, idli, juice, milk, and other refreshments from morning 6 AM to night 10 PM. In addition, a canteen is



also located near the mega mess which provides 24X7 refreshments for students.

Administrative and Academic Buildings

The University is enriched with a number of buildings for Academic Departments and Administrative functions. Till September 2017, all the Academic Departments were located in semi-permanent buildings, or in transit buildings and subsequently, the majority of the Departments shifted to the newly constructed four Academic Buildings. The administrative offices shifted to the new administrative building that houses all the key administrative offices like Vice Chancellor's Secretariat, Office of Registrar, Dean-Research, Dean ARCI, Finance, and other administrative sections. The academic buildings have independent chambers for the Deans, Heads, and Professors. There are large classrooms, seminar halls, laboratory, and enough open space to provide a perfect atmosphere of learning and active interaction. These five buildings are located in a cluster and other four academic buildings and building for housing the Central Library will be constructed within the same circularly designed cluster as per the plan. Presently, a few Departments and Central Library are functioning out of the semi-permanent buildings. There is an Auditorium on the University campus that provides the facilities for organizing Convocation, various cultural programmes and other major events and conferences of the University. The Instrumentation Laboratory and the School of Education that will house both the Department of Education and Department of Yoga is under construction in the University campus.

The university is enriched with a number of buildings for academic departments and administrative functions. Till September 2017, all the academic departments were located in semi-permanent buildings, or in transit buildings and subsequently, the majority of the departments shifted to the newly constructed four academic buildings. In addition, two more buildings have been constructed and few more buildings are under construction. The administrative offices shifted to the new administrative building that houses all the key administrative offices like Vice Chancellor's Secretariat, Office of Registrar, Dean-Research, Dean ARCI, Finance, and other administrative sections.

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University campus. In the academic year 2022, an addition of a reading hall for the central library was constructed which has a seating capacity of more than 50 students at a time.

Central Library

The CURaj library bridges the gap of knowledge that occupies a vital place to cater to the academic needs of any institute of higher education. With the availability of e-resources, books, and journals, the library started playing a more critical role in bringing global knowledge to the end-users of the University.



The Central University of Rajasthan has a resourceful and well-equipped library. It provides an array of print and electronic material for various scholarly content to its entire community, including students, research scholars, teachers, administrative staff, experts, and visitors. The library holdings consist of about 36410 books in print and 3293 in online versions; there are a total of 10,000+ online journals from National and International publishers and aggregators along with 78 print journals from National and International publishers and 593 bound volumes of print journals. Besides, the library has 4 online databases and a collection of 770 CD-ROMs. To meet the research needs of students and faculties of the University, the library subscribes to Web of Science (Abstract and citation database), Turnitin- a leading plagiarism tool, and Grammarly - an automated grammar tutor and revision tool for students to improve the quality of research publications. The facilities and services rendered by the library are: bibliographic service, literature search services, book lending, referencing, document delivery, Web OPAC, photocopy, inter-library loaning of material through DELNET, and INFLIBNET. Thus, with a seating capacity of about 150 readers, the library serves as a reservoir of knowledge accessible to the University community through intra-net and inter-net connectivity. It is also associated with INFLIBNET, DELNET, Current Science Association, Institute of Scientometrics, and other organizations to meet the users' needs.



ICT Services: The CURaj library has now shifted to open-source software KOHA Library Management Software from commercial software LibSys7 to perform the routine and specialized works of the library. OPAC made available to users through Intranet (CURaj Campus Network) and internet users can access our library Web OPAC at <http://10.0.0.16>. The library is enabled with Wi-Fi and has a well-established cyber library with 15 networked PCs connected with LAN, which helps users access thousands of electronic resources. The library is now planning to adopt open-source software to create a digital library. Periodically, the library webpage is updated that provides information regarding rules/regulations, news/events and information about the new arrivals of print and electronic resources. Now, the library is using an RFID application for routine activities which will help the library users to issue or return the books without the intervention of the library team.

Hostel Facilities

A hostel becomes a second home for the students while in higher education. Hostel life is about peer learning, studying, having fun and dreaming about a bigger future. Thus, a conducive, constructive learning atmosphere, with adequate facilities for play, leisure activities, and maintaining health and hygiene standards are crucial for the residential students. Adequate discipline and facilities are required in right balance to ensure their well-being. Hostel-life is part of student hood in the journey of academic growth and achievement. There are exclusively separate buildings for boys and girls hostels in the University; three for boys and three for girls. During the Academic year 2021-2022, students took admission in various courses of Integrated, UG, PG and Ph.D. but due to COVID restrictions, regular offline classes could not start and new students were not allotted hostel accommodation. On their arrival, as per the existing situation the students will pay the required fee and hostel will be provided as the offline classes start.

At present, there are 04 Girls Hostels (300 student capacity in each hostel) which can accommodate 1500 girl students and 4 Boys Hostels (450 student's capacity in each hostel) which can accommodate 1350 boys. There is a separate boys' hostel for the male Ph.D. students. Hostel rooms are moderately furnished with cots, mattresses, table, chair, almirah and other electrical items like lights and fans. While the parents visit their son or daughter, on request, for one or two days, the parents are provided facilities to stay.

Mess Facilities

A Mega Mess facility is available for catering to approximately one thousand male students. At a time, 500 students can be supplied food in the Dining Hall of the mega Mess. Further, every girls' hostel has a separate mess facility and a dining hall to provide services. Messes are well furnished with an oven, equipment for cooking in the kitchen and there is adjoining cleaning space to the kitchens. Maintaining quality, standard and hygiene are always given top priority while preparing, storing and serving



food. There are adequate seating arrangements for students in all the dining halls.

Washing Machine Arrangements

Six washing machines and dryers have been installed at B-5 Building of boys' hostel. Similarly, other six washing machines and dryers are installed at B-4 girls' hostel for the use of students respectively.

Day Care Center for Children of Employees

A recent addition in the year 2022 is the establishment of a Day Care Centre facility. The daycare center is a valued addition for the children of employees. The toddlers, who cannot join any school and need constant supervision by their parents, stay for the day in this facility. The employees leave their children in care of supervised staff. At present, the facility is a humble beginning where almost 30 children can be accommodated at a time.

Common Lounge and Reading Room Facilities

In the lounge area of each and every hostel, LCD television facilities are provided, with seating arrangements. There is a subscription to entertainment, informative channels and news channels in this facility. Further, all the hostel rooms have LAN connection facilities to access the Internet which is essential for studies. Further, outside the rooms, Wi-Fi networks are available as the whole campus is Wi-Fi connected for Internet access and the students have been given individual IDs and passwords to access the Internet facility. Some of the reputed national and regional newspapers like, The Economic Times, Times of India, Dainik Bhaskar, Rajasthan Patrika are made available to the students. Reading room facility is also available in each hostel building.

University Guest House

The University Guest House is situated to the left of the administrative complex adjacent to the Vice Chancellor's Bungalow. The Guest House is primarily meant for official guests of the University /participants of Seminars / Workshops/ Symposia / Conferences / Training Programs etc., organized by the University Departments. Experts, examiners, visitors, and parents of students are also accommodated in the University Guest House with prior information. University Guest House is a well-designed spacious 3-storied magnificent structure with a capacity of 60 one-room suites, 10 two-room suites, and 2 three-room VVIP suites. Most of the rooms are well-furnished with air-conditioning, television set, refrigerator, geyser, and other basic amenities. Guest amenities provided in the rooms are dental kit, comb, soap, moisturizer, shampoo, hair oil, toilet rolls and bathroom slippers. In the Guest House, there is one air-conditioned Seminar Hall with seating capacity of 70 members. In this Hall, various residential training programmes are organized. Adjacent to the same, air-conditioned Dining Hall with 40 seating capacity is used for hosting various high-



profile official lunch and dinner. On the ground floor, the Non-AC Dining Hall of 60 seating capacity is used regularly for the residents of the guesthouse. There are other two Non-AC multipurpose Halls also available; these are often used for hosting community lunch and other indoor events. 100 % power backup facility is available in the Guest House. In order to maintain the occupancy rate and ease the stress of accommodation of newly joined faculty and staff, a part of the Guest House accommodates teaching faculty and officers for limited period of time. These faculty members volunteer to help in the management of the Guest House as well as running of Cooperative Mess facility. The University has a robust policy for the Guest House and experts, examiners, visitors and parents who are accommodated in the Guest House with different level of priorities. In different national, international conferences this Guest House plays an important role to host the dignitaries. Thus, the University Guest House has become an essential part of the University life.

Gyms and Sports Facilities

During the year 2022, sports and gymnasium facilities were improved. The cricket and football stadium has undergone tremendous improvement. In addition, a hockey ground construction was initiated along with open gym facilities. Gym facility with modern equipment is provided in both boys and girls hostels separately. As part of indoor games, the following facilities are provided in the hostels:

1. Table Tennis facility in all the hostels (Girls & Boys).
2. Chess facility in all the hostels (Girls & Boys).
3. Carom facility in all the hostels (Girls & Boys).

Beyond these, students are thoroughly encouraged for outdoor games like football, volleyball, basketball, cricket and many other games. There are football grounds, cricket grounds, basketball courts, and volleyball courts near the hostels. The sports committee of the University engages the students and organizes various indoor and outdoor tournaments throughout the year. Safety and security of girl students is always given priority in all activities. According to gender specific needs, in the girls' hostels, Sanitary Napkin Vending Machines and Incinerator facilities are also available.

Sports Facilities

Apart from teaching and constant evaluation of students' performance concerning their academic achievements, CURaj also provides facilities for sports because the University believes in the holistic development of students. The students are encouraged to make use of the sports facilities after academic engagement. There are lush green football and cricket fields, volleyball grounds, tennis courts outdoors and badminton and table-tennis courts indoors. The University organises many sports events in the academic year such as; Carom, Chess, Volleyball, Kabaddi, Cricket, Badminton, Long Jump, Shot Put, Athletics, Table Tennis etc. Such events help in bringing the students community



together and instill in them the significance of hard work and focus to achieve their goal. The Sports Council of the University and the School of Sports Sciences are actively engaged in promoting the sporting spirit amongst the students.



Shopping Complex & Canteen

CURaj believes that vibrant campus life helps students in coming out of their shell. In this regard, the University has a Shopping Complex which apart from providing many facilities to students, also stands as an important venue of many cultural and awareness-related programs and events. It includes a Restaurant, Tea Stall, Photocopy shop, Dairy Shop, Laundry Facility, and a Co-operative Store. Through annual tendering, the shops are rented out to the vendors. All the products sold in the shopping complex are regularly monitored for quality control. The shops display the rate charts as a standard practice. Cleanliness and hygiene of the place is always kept on priority. During the period of pandemic, much of these facilities were closed, but there were restricted hours for providing services to the residents.

Bank, ATM and Post Office

Within the campus, there is a branch of BOI (Bank of India) with ATM facility. The bank provides all regular banking services and facilities to the CURaj community, including the villagers of the surrounding villages. The University also uses service of ICICI Bank and State Bank of India for various purposes. A post office is also located within the campus for handling various postal requirements. These services are a crucial component in the campus life of CURaj.



Staff Quarters

Central University of Rajasthan is attempting to make the mobility of people as unruffled as possible both within and outside the campus. In this regard, the university is providing the facility of staff quarters for both teaching as well as non-teaching fraternity. Staff quarters are closely located to the academic blocks which make the movement of the university staff less strenuous. At present, the university has B, C, and D types of quarters. Total 68 residential flats are available. In the year 2022, the construction of 36 nos of type-III and 16 nos. of type-II residential quarters was completed and the process of allotment was initiated.

There is a committee for the allotment of quarters as per the eligibility criteria. There is a round-the-clock power back-up in the residential blocks. The Vice-Chancellor's residence is also within the university campus. In the residential blocks, there is a wide-open space where the faculty and staff host various community events. In such events, cultural programme, games, dinner and other entertainment activities are organized. A park for the children within the residential block is a beautiful addition that became an important feature to facilitate social and psychological wellbeing of the children on the campus. In addition, another park for children has come up near the type II quarters. Further, a fitness park (open gym) was inaugurated on 9th September 2020 near the B-type residential block that has various facilities to practice fitness activities. This facility is available for all the employees of the university and their family members.

Kendriya Vidyalaya

Kendriya Vidyalaya Sangathan is an important educational institution known for its contribution in the school education. KV-CURAJ, Bandarsindri is located in the campus of Central University Rajasthan. The school started on 31st May, 2017 and was inaugurated in July 2017. The school has been providing quality education to the children coming from various sections of the society. The school at present has 16 teachers and 1 non-teaching staff.



There are 422 students enrolled in the school. There are 10 well-equipped class rooms besides the Principal's office, Staff Room, Library, Sports Room, Activity Room, Work-Education Room, CMP Room, Music Room, Computer Lab, Composite Science Lab, Exam Room, and covered Badminton Court. The students are encouraged to participate in various regional and national level events like, social science exhibition, science exhibition, sports events etc. In the Vidyalaya, various co-curricular activities such as solo & group song, dance, quiz competition, essay writing competition, poster making, card making, drawing competition etc. are conducted as per calendar of CCA in which students participate



with full zeal and ardent. The students participated and secured position at Cluster Level in Debate competition under *Ek Bharat Shreshth Bharat* organized by KVS at K V No.2 Ajmer. Students also participated at Cluster and regional Level in Toy Making competition and got position. Three students have received certificate of merit in Green Olympiad Competition. One student of VIII std. received third position at State level competition organized by Vidyarthi Vigyan Manthan Science Talent Search Examination organized by Vigyan Prasar (Science and Technology Govt. of India) in collaboration with NCERT, CSIR-CEERI, and Vigyan Bharti. The students secured positions in various events like English-Hindi Elocution, and Green Olympiad at regional and national levels. The school has organized various programmes through virtual mode throughout the year and also updated many of these events on the YouTube link. Specifically, the school celebrated Grand Parents' Day, Teachers' Day, Yoga Day, Fit-India Movement, various cultural events for Hindi Diwas, Mother Tongue Day and other important events to encourage the students.

Health Centre

The University has a well-equipped Health Centre in its premises. During the COVID-19 pandemic time isolation wards were established which are equipped with oxygen, suction machines, wheel chairs and stretchers. The Centre has also recently established a fully equipped Dental Clinic with highly advanced dental chair, dental X ray machine, dental instruments etc. The Centre has also established an advanced Physiotherapy Unit with all the equipment necessary for all kind of physiotherapy.



Recently, equipment was purchased for routine hematological and biochemical tests. The centre is equipped with Oxygenator, Nebulizer, ECG, Pulse Oximeter, Resuscitation Kit (Ambubag etc.), Sphygmomanometer, wheel chairs, stretcher, and autoclave etc. to deal during emergency.

There is one consulting room for the doctors and visiting specialists, a dressing room, a medicine store and two wards with 6 beds for indoor patients. The Centre has one Ambulance service for referring critical cases to nearby higher medical centres. It provides O.P.D. services from morning 8 a.m. to 12 noon and evening 4 to 7 p.m. and also 24 hrs emergency services, and gives injections, drips, Oxygen, Nebulization etc. to



indoor patients. The Health Centre organizes medical health checkup camps for students of Kendriya Vidyalaya after every 6 months and conducts a thorough medical fitness examination.

Medical reimbursement bills based on current CGHS rate list and guidelines from Ordinance and Government of India are verified by the staff of Health Centre. The Health Centre also has online Samarth Portal for regular staff and students in which data is filed, like patient health history, medicine, facility availed and referral details etc. The Health Centre also organized health camp for vaccination. Further, the Medical Officer regularly sends update about the vaccination drive and required health advisories time to time.

Rajbhasha Cell

Central University of Rajasthan has a Rajbhasha Cell for promotion of Official Language Hindi. Continuous efforts are being made for the implementation of Rajbhasha rules. Departmental Rajbhasha Implementation Committee has been constituted in the Chairmanship of Honb'le Vice-Chancellor for assessment of the use of Hindi in official works. Rajbhasha Cell provides training to officers & staff to work in Hindi by organising Hindi workshops. The University staff is also nominated for the workshops organised by Central Hindi Training Institute, New Delhi. The facility of Hindi typing has also been made available in the computers of all administrative offices and staff. Several official documents such as office orders, circulars and press releases etc. were translated and bilingual (Hindi & English) versions were issued. A Hindi fortnight event was organised. On this occasion, various competitions like Hindi essay writing competition, Hindi noting & drafting competition, Hindi translation competition, poster presentation etc. were organised for the staff and students of the university. Winners of the competitions were awarded first, second and third prizes and certificates. Thus, Central University of Rajasthan is taking several efforts for promotion of the Official Language Hindi and the use of Hindi in official works is being increased gradually.

Other supportive features

The university is consistently striving to provide a safe, secure and vibrant environment for the university students and staff to engage in academic activities. The infrastructural requirements and improvements are incorporated through unique mechanisms by the university. Additional features are existence of (1) University Building Committee (2) Committee for ICT Cell, (3) Campus Surveillance Infrastructure under the chairmanship of the Proctor, (4) Campus Amenities and Facility Management Committee and (5) Campus Plantation and Landscape Management Committee under the chairmanship of Prof. Rajesh Kumar, (6) an exquisite Digital Learning Technology Support Centre, (7) Games and Sports Committee and Health and Fitness Committee.

Rajasthan is rich in solar energy. The university has made efforts to use solar power by installing solar panels. These panels are installed on the rooftop of the hostels of the



university, in the academic blocks. The university is further planning to install more of these for other buildings to reduce electricity consumption and ensure maximum utilization of solar-energy. Grid-connected roof-top solar plant is installed and currently 780 Kilowatt electricity is generated through this solar-plant.

This electricity is connected with the power grid, thus helping in reduction of the electricity bill. Further, water-harvesting systems have been designed to support sustainable infrastructure.

Plantation drive and cleanliness campaigns are conducted regularly to spread awareness and also to keep the environment green to support the well-being of all residents of the university. Dustbins are installed in particular locations and regular cleaning of the same is carried out. With continuous plantation, green cover on the campus is also increasing.



STUDENT SUPPORT SYSTEM

One of the major aspects of the university is welfare and support system available for students. The Central University of Rajasthan has evolved a commendable mechanism for student support thereby ensuring the welfare of the students. Student support is extended by numerous methods. First of all, in every program there is a mentor allotted for each student. Furthermore, there are a number of different committees and cells initiated for this purpose and these cells function independently in coordination with various non-governmental and government bodies.

Students' Advisor

In every department head of the departments designate a student's advisor. A student advisor is a faculty with whom the students seek advice on various issues related to their academic requirements. The advisors provide support and guidance to the students so that they can decide which courses and how many credits they may register for, for a program in a semester. The student advisor looks after individual students through counselling by taking into account the student's progress, attendance etc.

Students' Mentorship

In all the departments, the department provide mentorship for every student to look after their academic needs and career decisions which require an expert point-of-view in the field. Few of the departments have designated each student with one faculty mentor. All the departments of the university have adopted a mentorship approach wherein, all teachers ensure that the students perform and achieve high standards in education and also in their respective careers.

Students' Council

In the university, a students' council has been formed, and student representatives from various departments are elected. In addition, the Academic Council of the university also nominates students as members of the Students' Council based on merit in academics, sports, and extra-curricular activities. Each year, a total of 19 student representatives are elected from various Departments, and another 20 students are nominated by the Academic Council. This council decides upon and resolves matters related to students' academic and welfare activities.

Dean of Students' Welfare

The Dean of Students' Welfare (DSW) looks after the general welfare of the students outside the classroom which contributes to the growth and development of their personality. The function of DSW is to promote understanding among the students for fuller realization of their objects through fruitful intellectual, social, cultural, and corporate life in the university.



Student Grievances Redressal Mechanism

The University has constituted a Students' Grievance Redressal Mechanism. At academic School level a grievance redressal committee was constituted, wherein student grievances related to academics were addressed in an open and democratic environment. Prof. S. N. Ambedkar is forseeing after the entire Students Grievance Redressal mechanism. Furthermore, each academic school in the university has been constituted with a separate student grievance committee which looks after the academic and administrative grievances in said schools.

Anti-Discrimination Committee

The university has constituted Anti-Discrimination Committee. Prof. Praveen Sahu is the chairperson of the Committee. Any student facing discrimination on the basis of race, caste, religion from other students or staff of the university can approach this committee and seek support and guidance.

Support for Differently Abled Students

The university has constituted a committee to take care of day to day needs of differently-abled persons and to implement the existing schemes of the Government or any other welfare activity. This committee is functioning under the chairmanship of Prof. U.S. Mishra.

Equal Opportunity Cell

The university has set up an Equal Opportunity Cell with a vision to devise suitable programmes/schemes, including Remedial Courses, to improve the academic performance of the students belonging to the SC/ST/OBC (non-creamy layer) minorities. The activities of this Cell are to establish coordination with the Government and other funding agencies to mobilize financial and other academic resources for the benefit of targeted students in the university. This Cell has been functioning under the leadership of Prof. J.K. Prajapat, Department of Mathematics.

Placement and Career Counselling

The university has constituted placement and career counselling cell. The cell has tie up with several industries and each year the industry experts are invited to conduct campus placements. The cell also organizes short seminars and training programs for the benefit of students.

Anti-Ragging Committee

An Anti-Ragging Cell is functioning in the Central University of Rajasthan to combat ragging in the University Campus. Under this Cell, the university has constituted an Anti-Ragging Squad, which monitors as well as sensitizes the students to ensure ragging



free environment. The Anti-Ragging Committee for the year 2022-23 had following members.

Head	Vice-Chancellor (Ex-officio)
Convener/ Nodal officer	Proctor (Ex-officio)
Vice-Chancellor nominee	Registrar
Faculty representative	Chief Warden
	Prof. Pradeep Verma
	Prof. Vipin Kumar
	Prof. J.K.Prajapat
	Dr. S. Kandasamy
Dr. Arvind Pratap Singh	
Student Representative (Senior)	Convenor to identify a student representative
Student Representative (Junior)	Convenor to identify a student representative
Non-teaching staff representative	Mr. Ashish Kumar Gupta, Assistant Registrar-II
	Mrs. Hema Choudhary
	Ms. Pratima Chattraj
Representatives of local administration	SHO, Bandarsindri Police Station
Representatives of local media	Mr. Shyam Manohar Pathak, Senior correspondent, Dainik Bhaskar, Kishangarh

Special Cell for SC/ST

A special cell for SC/ST students has been constituted by the university, several issues related to the students belonging to scheduled castes and scheduled tribes are addressed by this special cell. The cell is functioning under the chairmanship and guidance of Prof. S.N. Ambedkar.

OBC Students' Cell

The support required for the students of other backward classes is addressed by the OBC student's cell. While maintaining diversity of all kinds, it also ensures protection of everyone including minorities and acting as per the provisions of Constitution of India in such matters. In order to create a healthy living and working environment where all employees and students feel safe and respected. In order to ensure due compliance of the orders of reservation issued from time to time in favour of OBC and to ensure prompt disposal of the Grievances of the students. Currently the cell is headed by Dr Ajit Kumar Patra.



Sensitization, Prevention and Redressal of Sexual Harassment (SPARSH) and University Complaints

Sensitization, Prevention and Redressed of Sexual Harassment (SPARSH) Cell, is an apexbody instituted by the university to impart awareness and sensitize staff and students of the university about issues related to sexual harassment. Each year, the SPARSH cell organizes an Orientation programme for the students on gender sensitization and awareness. In this programme, the fresh batch of students are invited and sensitized about sexual harassment related subjects and informed about the functioning of the SPARSH cell that operates in the university.

Bodies of SPARSH:

SPARSH shall include the Apex Body of SPARSH (ABS) and the University Complaints Committee (UCC). The ABS aims to sensitize and work to prevent sexual harassment in the university. The UCC considers complaints regarding sexual harassment, and conducts enquiries, suggesting suitable action.

Functions, Powers, and Duties of ABS:

- i. To uphold the commitment of the Central University of Rajasthan to provide campus environment free of gender-based discrimination, sexual harassment, and other acts of gender-based violence.
- ii. To promote a social and psychological environment which will raise awareness about gender-based discrimination and prevent sexual harassment and other acts of gender-based violence.
- iii. To generate awareness about gender-based discrimination, sexual harassment and other acts of gender-based violence.

Functions, Powers, and Duties of UCC:

- i. To fulfill the directives of the Supreme Court enjoining all employees to develop and implement a policy against sexual harassment at the workplace.
- ii. To evolve a permanent mechanism for prevention and redressal of gender-based discrimination, sexual harassment, and other acts of gender-based violence.
- iii. To ensure that the provisions of the ordinance are implemented in letter and spirit through proper reporting and redressal of the complaints.

Following were the members of University Complaints Committee for the academic year 2022-23:

Five (at least three women) teacher representatives	Prof. S.N.Ambedkar Dr. Subhasis Bhadra Dr. Anjali Sharma Dr. Dhanapati Shougrakpam
One non-teaching staff representative of	Mr. Manoj Kumar Indoria



the University	
One person, with known contribution to women's issues, to be co-opted from outside the University, who could be an NGO representative	Ms.Kshama R Kaushik Chief Functionary and Secretary Rajasthan Mahila Kalyan Mandal, Ajmer
The chairperson shall be elected from amongst the above-mentioned members who are full time employees of the University. One Member-Secretary shall also be elected from amongst the above mentioned members who are full time employees of the University.	

Mental Health and Well-Being Committee

Since its inception, Central University of Rajasthan has considered mental health of students as an important component of academic advancement and development of students. The university has envisaged holistic growth, well-being and comprehensive learning in its student centric approach. A psychological counselling unit is functional from 2013, and it became even more active during the emergence of the COVID-19 pandemic. The committee has ensured the well-being of the students and staff of the university. The committee has opened facilities for online counselling, regular discussions and facilitated information sharing on aspects related to mental health and well-being. Further, the university has imbibed various directives and protocols shared by various authorities to ensure the best possible management of the pandemic situation. Throughout the period of university closure, the university established online communication with all students to engage them proactively in the academic process with an aim to ease academic stress and establish educative-learning communication with the students. Whenever students faced any issue with regards to participating in online classes, they were contacted by the counsellors and their issues were resolved individually. When students communicated issues with connectivity or not having adequate facilities, they were supported by their teachers over telephone and peer support was also initiated for them. The mental health team was in regular communication with the students through email and provided different materials that would help them be committed and focused and help them develop positive coping strategies for handling any issues related to online education.

A weblink with basic information about mental health and references has been added to the university website. The same information has also been shared on the university's social media accounts. The mental health team made noteworthy efforts to normalize the situation and focused on motivating the students to prioritise their academic interest and to be optimistic and active in their personal life and family engagements. The counsellors frequently encouraged the students to develop an understanding of the prevalent situation and work towards keeping active, fit and healthy as a matter of self-commitment. The students were advised to develop positive life-style habits alongside engaging with studies, assignments and going through online course material. They



were encouraged to keep some time aside regularly for meditation, yoga, relaxation exercises, recreation, and practicing hobbies.

In every communication, the importance of being at home and taking every possible effort to be healthy was emphasized with the message that the existing context should lead us not to worry but to be responsible.

Apart from the above-mentioned student support system, the university commonly holds many events wherein, talks by experts and different support programs are carried out. In the academic year 2022 several talks by experts were delivered for giving support on stress reduction, how to take up examinations, how to keep away from drugs and addictive substances.

EVENTS @ CURAJ

July 2022

Bicycle Distribution in Mundoti Village

Central University of Rajasthan organised a social outreach activity in the month of July 2022. A bicycle distribution event was conducted in the nearby Mundoti village. Honorable Vice Chancellor Sir empowered 12 girls of Govt. School, Mundoti by gifting them bicycles on 12th July 2022 to motivate them for education and carving out an independent niche for themselves. The event was attended by faculty members from CURaj as well as people from the Mundoti village.



Honorable VC Sir addressing the gathering at the event in Mundoti Village



The village girls after receiving the bicycles from Central University of Rajasthan

This event was executed in collaboration with SEVA India which routinely organizes such events to uplift the morale of students in rural areas. We believe the university develops with the surrounding community by engaging in social outreach activities.



August 2022

Har Ghar Tiranga Campaign

The entire teaching and non-teaching fraternity of Central University of Rajasthan participated in #HarGharTriranga campaign. 'Har Ghar Tiranga' is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring *Tiranga* home and to hoist it to mark the 75th year of India's independence. Our relationship with the flag has always been more formal and institutional than personal. Bringing the flag home collectively as a nation in the 75th year of independence thus becomes symbolic of not only an act of personal connection to *Tiranga* but also an embodiment of our commitment to nation-building. The idea behind the initiative is to invoke the feeling of patriotism in the hearts of people and to promote awareness about the Indian National Flag. All faculty and staff at Central University of Rajasthan hoisted the national flag at home from August 13th to 15th to mark 75 years of Independence #AzadiKaAmritMahotsav. Moreover, students, faculty and staff participated in the *Tiranga* Rally to mark the nation-wide #HarGharTriranga campaign. The administrative Block of C U Raj was also lit in tri-colour.



The Admin Building of Central University of Rajasthan is lit in beautiful tri-colour



Faculty, Staff and students at Central University of Rajasthan participated in Tiranga Rally

Celebration of 76th Independence Day

On the 76th Independence Day, Vice-Chancellor Prof. Anand Bhalerao unfurled the national flag on the campus of Central University of Rajasthan. In his address, Vice-Chancellor Prof. Anand Bhalerao extended numerous greetings to the university staff and presented the achievements of the university. A large gathering of faculty, officers, staff, students, and scholars participated in the event. While congratulating the university fraternity, Vice-Chancellor Prof. Anand Bhalerao spoke about the sentiments of nationalism, integrity, peace, and brotherhood. He emphasized the significance of living in an independent country that is rapidly progressing and highlighted how the tricolour is waving proudly not only in every corner of Hindustan but also in every corner of the world, symbolizing the pride and glory of Indians worldwide. On the occasion of the Amrit Mahotsav, 75 students of the university presented the song *Jhanda Unchaan Rahe Hamara*, raising the flag high, instilling a sense of patriotism in everyone, marking the completion of 75 years.



Flag Hoisting ceremony in the university



Song presentation by students



7th Convocation

The Central University of Rajasthan conducted its seventh convocation ceremony at campus on 16th August 2022. The university awarded a total of 1,283 degrees to graduates, Ph.D. to 116 candidates and gold medals to 82 students from various states of the country. The event was graced with the presence of Hon'ble Speaker of Lok Sabha Shri Om Birla ji along with other dignitaries, officials, faculty, students and parents. Addressing the gathering, chief guest, and main speaker of the programme, Om Birla ji said, "Education is important for success in life, through education a person learns discipline and conduct, which eventually makes an individual successful. He praised the efforts put in by the university administration in creating such an institution in a very remote location." Om Birla Ji also encouraged the students and faculty for their remarkable work benefitting the progress of the University. Hon'ble Vice Chancellor Prof. Anand Bhalerao said that "This is an important day in the life of all the candidates present here, as they are witnessing the success of their hard work."



September 2022

Engineer's Day

The Central University of Rajasthan celebrated the 160th birth anniversary of Sir M Visvesvaraya with pride & respect on Engineer's Day on 15th September 2022. The nation observes Engineers Day each year on 15th September. This day is celebrated to commemorate the achievements of Sir Mokshagundam Visvesvaraya (Sir MV) on his birth anniversary. Sir MV was a civil engineer, statesman, and administrator. He was born on 15th September 1860, in a tiny village named Muddenahalli in Karnataka and grew up in a Telugu Brahmin family. He was the Diwan of Mysore from 1912 to 1919 and served as a civil engineer. After four decades of service as an engineer and contributing to different sectors such as Automobile, Construction, Architecture, etc, he founded the prestigious Government Engineering College, currently known as University Visvesvaraya College of Engineering, in 1917. Sir Visvesvaraya & s most famous projects include the development of the Krishna Raja Sagara dam in Mysore, implementation of the irrigation system in the Deccan Plateau, the flood protection framework for Hyderabad, among others. He founded many industries

like the Mysore Soap Factory, Bangalore Agricultural University, State Bank of Mysore, Mysore Iron and Steel Works, Government Engineering College, and many more. In recognition of his talent and achievements, King George V knighted him as a Knight Commander of the British Indian Empire. He is referred to as the “Father of Modern Mysore”. In 1955, he was awarded India’s highest civilian award - Bharat Ratna. Prof N P Padhy, Director MNIT Jaipur was present as Chief Guest on the occasion.



October 2022

Mahatma Gandhi Jayanti

On October 2, 2022, Mahatma Gandhi Jayanti was celebrated at the Central University of Rajasthan. At the beginning of the program, Vice-Chancellor Prof. Anand Bhalerao spoke about Mahatma Gandhi, saying, "According to Gandhiji, the chariot of reforms should run as fast as possible, and the charioteer should be of the culture. We can find Gandhi in his simplicity, silence, and cultural thoughts." The chief guest was former MP Shri Onkar Singh Lakhawat, who said in his address, "Every year on October 2 during Gandhi Jayanti, we remember Mohandas Karamchand Gandhi, a visionary, freedom fighter, and believer in non-violence. This day is one of the three festivals of non-violence in the country. Among the most inspirational personalities in history, Mahatma Gandhi always lived with simplicity and was devoted to his fellow citizens. He did not want to harm anyone, especially those who had committed atrocities against him, and encouraged his supporters to adopt a non-violent perspective in their protest demonstrations and patriotic activities."





Sardar Vallabhbhai Patel Jayanti

On the birth anniversary of Indian freedom fighter and iron man Sardar Vallabhbhai Patel on 31 October 2022, Vice Chancellor of the Central University of Rajasthan, Prof. Anand Bhalerao, while paying tribute to him, said that “his contribution in building modern India will always be remembered.” The event that day started with 'Run for Unity' in which teachers, staff of the university and students of Kendriya Vidyalaya participated enthusiastically. An exhibition on Sardar Vallabhbhai Patel (The Architect of Unification) was also organized. Hon'ble Vice Chancellor Prof. Anand Bhalerao also administered the National Unity Day oath to the teachers, employees and students of the university.



Foundation Day

Central University of Rajasthan celebrated 14th Foundation Day on 3rd March 2022 to create the culture of appreciation. Hon'ble President of the Indian Council for Cultural Relations and Member of Parliament, Dr. Vinay Sahasrabuddhe Ji, Govt. of India was the Chief Guest for the ceremony. Princess Diya Kumari Ji, Hon'ble Member of Parliament graced the ceremony as the Guest of Honour. Various awards were conferred to the faculty members, staff and students who have done excellent work in the academic, administrative, and other activities in the university which include Best Teacher Award, Best Researcher Award, best non-teaching employee Award, Best School Award and Best Sportsperson Award. The university's first prestigious Lifetime Achievement Award 2022 was presented to Shri Rajendra Singh ji, popularly known as “the Waterman of India.” He was felicitated by the chief guest by giving him a shawl, memento, Shreefaland citation. He was given this honour for his innovative efforts towards water conservation and for his valuable contribution towards ameliorating water scarcity in Rajasthan.

November 2022

Srijan 2022

Three-day Sports and Cultural Meet- Srijan 2022 was initiated for the first time and was held

from 16th to 18th November 2022 at C U Raj. The purpose was to create an environment for sports & cultural activities. More than 650 students, faculty & staff participate in sports & cultural activities.



Discrimination against Women Pakhwada

Central University of Rajasthan celebrated Discrimination against Women Pakhwada. President Awardee, World Champion, International self-defence & Martial Arts instructor Richa Gaur shared her thoughts & gave live demo on the occasion of “International Day for the Elimination of Violence against Women” & “Inauguration of Discrimination against Women Pakhwada” by SPARSH CELL on 25th November 2022.





December 2022

Shaheed Udham Singh Jayanti

On 26th December 2022, homage was paid to the symbol of immense valour the great freedom fighter martyr Udham Singh Ji. The Vice-Chancellor said that the tradition of commemorating the great revolutionaries by offering flowers and regards will always be preserved in the university.



Chaudhuri Charan Singh Jayanti

On 23rd December 2023, the university celebrated National Farmer's Day on the occasion of Chaudhari Charan Singh Jayanti, several farmers across villages like Mundoti, Bandarsindari, Kheda, and Nallu became witnesses to the university's eagerness and dedication towards the interest of farmers.



Guru Gobind Singh Jayanti

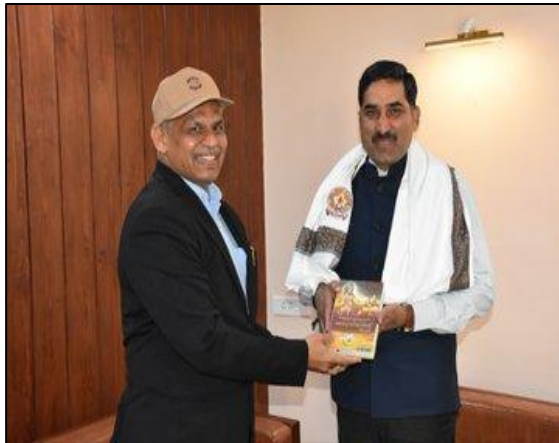
On December 29, 2022, the tenth and last guru, who founded the Khalsa Panth, Guru Gobind



Singh Ji was paid homage on his birth anniversary. His message “Sakal Jagat Mein Khalsa Panth Gaje, Jaage Dharma Hindu Sakal Bhand Bhaje” was remembered. It is a matter of pride to remember such an ideal Guru.

Special Lecture at CURaj

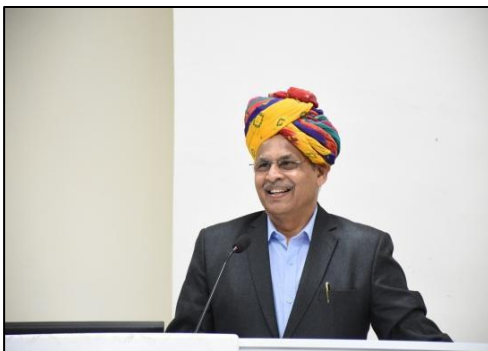
Special Lecture on “Familiarization of Indian Diplomacy and its Role: by Mr Amraram Gujar, Director (East & Southern Africa), Ministry of External Affairs, New Delhi on 29.12.2022. Students were captivated by the journey of a village boy to IFS.



January 2023

Journey of 365 days of Hon'ble Vice Chancellor

Central University of Rajasthan family celebrated the journey of 365 days of Hon'ble Vice Chancellor Prof. Anand Bhalerao at C U Raj on 24th January 2023. Prof Bhalerao said that time flies so fast, seems like yesterday that I was given the esteemed task of serving this prestigious university as the Vice Chancellor. Wonderful one year journey!



74th Republic Day

Central University of Rajasthan celebrated the 74th Republic Day on 26th January 2023. Hon'ble Vice Chancellor Prof Anand Bhalerao unfurled the national flag. “Let's learn history of Independence, diversity of constitution, sacrifices of forefathers as it will help us appreciate the freedom & democracy, we all enjoy today. Let's take pride in being the Indian citizen,” said the Vice Chancellor in his address.



February 2023

Job Fair at C U Raj

It was an amazing experience seeing the enthusiasm of students in the Job Fair at C U Raj from 23rd to 24th February 2023. Students got hands on training on skills such as communication, problem solving, team work, adaptability, time management, computer literacy to attract the best job.



March 2023

Two-Day National Seminar

“The development of the Indian language is important for national development. We will be called incomplete if the nation doesn’t have its language.” Minister of Cultural and Parliament Affairs Sh. Arjun Ram Meghwal Ji inaugurated the Two-Day National seminar and said this as the chief guest of the ceremony. Honourable Sh. Arjun Ram Meghwal Ji planted a tree with the message of environmental conservation.



Women Agriculture Farming Project

Hon'ble Union Minister Arjun Ram Meghwal Ji, MP Bhagirath Chaudhary Ji visited Women Agriculture Farming project on 10th March 2023. He was moved by the gesture of women & CURAJ's doctrine of Garib Kalyan.



Yuva Sangam

Youth of Arunachal Pradesh travelling to Rajasthan under #EBSB Yuva Sangam were captivated at C U Raj campus. They enjoyed a session of Yoga and Meditation in the morning and then showcased their talent with the students of C U Raj in the cultural evening.





15th Foundation Day

The 15th Foundation Day of Central University of Rajasthan was celebrated on 3rd March 2023 with great enthusiasm and fervor. It was a nostalgic moment for alumni visiting their alma mater on the 15th Foundation Day of C U Raj. On the occasion, celebrations began with a plantation drive and came to an end with an alumni meet.



June 2023

Bicycle Day

Central University of Rajasthan family embraced the joy of cycling and celebrated World Bicycle Day on 3rd June 2023! It was a fantastic day of pedaling and fostering a sense of togetherness.



World Environment Day

Central University of Rajasthan was buzzing with activities while celebrating World Environment Day on 5th June 2023. Everyone came together to nurture the ecosystem by participating in a plantation drive and took a





pledge to continue to cherish & protect our beautiful planet every day!

International Yoga Day

Yoga empowers us to achieve holistic well-being. C U Raj embraced the transformative practice and immersed in the world of wellness as we explored the power of yoga on 21st June 2023. C U Raj had a grand celebration on International Yoga Day. A two-day seminar from 22nd to 23rd June 2023 was also organized in which renowned experts gave invigorating sessions.



Yoga Exhibition

Yoga Exhibition by Dept. of Yoga was inaugurated by Hon'ble Vice Chancellor Prof. Anand Bhalerao. It was a visual delight which showcased beauty & versatility of the ancient practice.





Extension Activities

Report of Distinguished Lecture Series

Lectures and talks by the experts of the field are essential to maintain a vibrant academic atmosphere. Besides several department specific lectures, Central University of Rajasthan invites the dignitaries/ experts of different fields to deliver a talk for a larger audience under “Distinguished lecture series” (DLS) of Central University of Rajasthan for the benefit of students and faculty members.

Distinguished lecture titled ‘Indian Planetary and Space Exploration Program’ by Prof. Anil Bhardwaj, Director, Physical Research Laboratory, Ahmedabad on September 2, 2022

Central University of Rajasthan (CURaj) organized a distinguished lecture series talk titled “Indian Planetary and Space Exploration Program” under the vision and leadership of the Hon'ble Vice Chancellor, Prof. Anand Bhalerao on 02.09.2022 at 3.00 pm at Auditorium of the School of Earth Sciences. The speaker for this distinguished lecture was Prof. Anil Bhardwaj, Director of Physical Research Laboratory (PRL) in Ahmedabad. PRL is also known as the Cradle of Space Sciences in India and was founded by Vikram Sarabhai. Prof. Bhardwaj was the Principal Investigator on various experiments on multiple space missions. These missions include the *Chandrayaan*-mission – the first Indian Lunar Mission, the first Indian Mars Orbiter Mission (MOM) and the *Chandrayaan-2* mission.

The talk started with a welcome address by former Vice-Chancellor of CURaj, Prof. Neeraj Gupta. The illustrious career and achievements of Shanti Swaroop Bhatnagar awardee Prof. Bhardwaj was detailed by Dr. Chinmay Mallik, who is himself a PRL alumini. Prof. Bhardwaj started his talk (in online mode) by introducing the legacy of PRL and its role in nation building and its illustrious alumni which includes many present and former directors of premier research institutes in India including Padma Vibhusan Prof K Kasturirangan, who is the chief architect of India’s national education policy. He also talked about how one of the most revered persons in India, our former President Prof APJ Abdul Kalam’s life and career was influenced by his association with PRL and Vikram Sarabhai. He also talked about how ISRO was borne out of PRL. Prof. Bhardwaj talked about intricacies of India’s several space missions in a simplified, layman language. He talked about experiments on *Chandrayan I*, II and III and the achievements of *Chandrayan I* including detection of hydroxyl and water on lunar surface and sub-surfaces. He also talked about the Mars Orbiter Mission and his MENCA experiment based on a quadrupole mass spectrometer to understand chemical composition of Martian atmosphere. He showed mesmerizing photos of the lunar and the martial surfaces taken through Indian space missions. He also talked about *Aditya-L1* mission and the significance of the L1 position in observation of the sun. He also talked about future missions including ISROs interest to explore Venus.



The exhilarating talk was followed by very enthusiastic discussions related to life on other planets, mission planning, technological breakthroughs in space science and concepts of terrafarming and sorting of space debris. The talk ended with a formal vote of thanks by Dr. Janmajeya Pandey.

Distinguished lecture titled 'Kingly Democracies of Ancient India: Examining Democratic Trends in Sanskrit Language' by Prof Sanjeev Kumar Sharma, Former Vice-Chancellor, Mahatma Gandhi Central University, Bihar on November 28, 2022

Prof. Sharma started with describing democracy as the best available means of governance in the present world and we, the people of this world need to understand that there is no alternative to it. Indian culture is diverse and comprises various customs, ideas, social attributes, and beliefs. India contains different cultures and communities that differ prominently in their traditions, food habits, languages, and traditions. It is an amalgamation of different traditions and customs and different communities which organize themselves in terms of morality and etiquette. Prof. Sharma stressed that Indian Society has, since ancient time, been widely acquainted with democratic nature of governance. In any case, it has also to be highlighted that it is only because of our traditional sense of belongingness with democracy that the present form of Indian democracy has gained so much attachment in the minds of the general populace to the growing children. Ancient Indian Sanskrit literature has always considered the issue of good governance to be of prime importance in context of *Rajadharma*. Through *Rajadharma* one can control the world and keep the people under the restraints of *Maryada*. Now political scientists are showing interests in the field and considering this bulk of literature on statecraft in ancient India as of having considerable significance in the understanding and comprehension of the socio-economic conditions of the ancient Indian political community. He cited examples from epic writings of Ramayana and Mahabharata, and said that democracy has its roots from the Vedas, Smritis, Dharmasutras, Arthashastra tradition and the epics (Ramayana and Mahabharata). With the use of Sanskrit *shlokas*, he made the audience attentive to understand the connection of Kingly Democracies of Ancient India.

Distinguished lecture titled 'Multiple regulatory levels for the control of iron homeostasis in plants' by Prof. Petra Bauer, Institut fur Botanik, Heinrich Heine Universitat Dusseldorf, and Germany on January 12, 2023

Prof. Petra Bauer started her talk on iron homeostasis entitled "Multiple regulatory levels for the control of iron homeostasis in plants" on the occasion of Swami Vivekananda's Birth Anniversary Celebration, on 12.01.2023. She delivered on the uptake, storage and distribution of iron within the plant with a special emphasis on iron homeostasis responses. She also discussed the identification of a new gene function for the uptake and distribution of iron. The objective of the presentation was to guarantee the effective use of minerals in the rhizosphere and to raise the mineral content to improve the nutritional value of vegetable meals. She discussed the iron content of



different cuisines from across the globe and praised the Indian platter for its variety and balance in terms of nutrition. The talk ended with an invigorating discussion session.

Community Development Cell (CDC)

The Community Development Cell (CDC) of CURAJ was established in the year 2015 as a response to the Third Vice Chancellor's conference held in Rashtrapati Bhawan, New Delhi on 4thFeb, 2015 and following the directions of the Ministry of HRD. It started its functionality in August 2015. The basic goal of CDC is to promote and transform the university motto of "Education for sustainable development" and to create a positive environment in the villages. The university has adopted six villages, namely, Bandarsindri, Kheda Karam Sutan, Nohariya, Mundoti, Sirohi, and Pedibhata.

The Community Development Cell has performed many activities in consultation with various departments of the University during Assessment period. The details of which are given as follows:

Beautification of ICDS Center in Choodari Village

The Community Development Cell with the help of students from the Department of Social Work took initiative in beautification of the ICDS Centre in Choondari Village in year of 2023. The basic purpose was to make the kids attracted towards the anganwadi and then they will be engaged in educational activities. This is not possible without creating an ambience which arouses interest. Hence, after receiving permission from competent authority, the paintings on the walls of the ICDS centre were done. As an impact, the Anganwadi Centre become more prominent and more number of children started coming to Anganwadi with full enthusiasm. Along with this, they also felt interested in studying.

Before



After



Nutritional Awareness campaign in Mundoti

The CDC has organized a one-day talk and demonstration program on “Nutritional awareness campaign in Mundoti” at the Government Higher Secondary School, Mundoti Village on 27th April, 2023. Students from 7 to 9th standard participated in this program with full enthusiasm. Overall strength was around twenty. The students were informed about the importance of nutrient-rich foods including carbs, Lipids, fibre,

minerals, protein, vitamins, and water for normal growth and development. The importance of seasonal fruits has also been explained to the students by means of activities. Further, during the discussion, the students were also informed about the warm-up exercises that need to be practiced during the time of doing any sports activity. The students were also informed about the body and the need of nutrition in different age groups.

Glimpses of the event...



Nutritional Awareness Campaign in Bandarsindri

The CDC has organized one-day program on “Nutritional awareness campaign in Bandarsindri” village at the Government Senior Secondary School, Bandarsindri on 28th April, 2023. Forty students (boys and girls) from class 8th to 10th standard participated in this program enthusiastically. The students were informed about the significance of nutrient-rich foods, such as carbohydrates, fats, fibre, minerals, protein, vitamins, and water for healthy growth and development, which was discussed with the pupils. Further, the students were motivated to make healthy food and beverage choices in future course of life. The issues of adolescent girls were specifically addressed in another group discussion.

Glimpses of the event.....



Nutritional awareness campaign in Kheda

The CDC has organized a one-day program on “Nutritional awareness campaign in Kheda” at the Government Senior Secondary School, Kheda Village on 27th April, 2023. More than sixty people including school students, teachers, parents and CURAJ students participated in this program enthusiastically. The students and women were informed about the benefit of having healthy nutrition e.g., prolonging independence by maintaining physical strength, mobility, endurance, hearing, vision, and cognitive abilities with the help of activities and charts. They were also demonstrated the importance of nutrient-rich foods, such as carbohydrates, fats, fibre, minerals, protein, vitamins, and water for healthy growth and development. Further, the students and women were motivated to make healthy food and beverage choices in future course of their life.

Glimpses of the event...



Demonstration Session on “Yoga and Life Skills” at University

On 01 April 2023, the CDC organized a one-day training session on "Yoga and Life

Skills" at Department of Yoga and Department of Social Work in Central University of Rajasthan. Nineteen girls from the "Government Higher Secondary School, Mundoti," studying in 8th, 9th, and 10th standard participated in this program. The different yoga *asanas*, such as *Bhramari pranayama* (calms the mind and reduces anxiety and also balances the nervous system), *Dhyan* (managing stress, improves mental health, and improves overall well-being), and *Bhujangasana* (stimulating the abdominal organs) were demonstrated with their practical significance. They were informed that this will decrease their stress, keep them calm, and improve their ability to concentrate. This was followed by another session with Dr. Shaizy Ahmed where the students were trained about life skills and its management. After participating in both the sessions, every girl student was found to be confident and happy and they promised to stay that way in future and practice yoga *asanas* in their daily life.

Glimpses of the event.....



Interaction of University Faculties with girl students

The CDC has organized a one-day interaction with university faculties of girl students and school teachers. Nineteen girls and two school teachers from the "Government Higher Secondary School, Mundoti" actively interacted with the faculties of Department of Social Work and Department of Pharmacy. During the interaction, the faculty members discussed about the importance of girl's education and their interests e.g., subjects they like to study and the reasons of selection. Furthermore, the faculty members also talked about how they can get admission in university for their further studies and the value of higher education for a girl. They also encourage them to participate in sports as well. The emphasis is also given on developing a scientific temper in their life and thought process. The session was appreciated by the students.

Glimpses of the event.....





Developing Scientific Temper in students through Lab Visits at CURAJ

The CDC organized a one-day visit to the University Laboratory for nearby villages to develop scientific temper especially in girl students and arouse their interest in science subjects. Nineteen girls from the "Government Higher Secondary School, Mundoti studying in classes 8th to 10th standard participated. They visited the laboratories of Department of Sports Bio-Science, Department of Biotechnology and the Department of Pharmacy. During the lab visit the different faculty members and scholars demonstrated the essential functions of the equipment in the laboratory and also tried to create an understanding of laboratory aspects e.g. practical tests both on the field with the athletes/sports persons during the games and sports (Department of Sports Bio-science), basic work of molecules, cells, and organisms (Department of Biotechnology) and preparation and dispensing of medical drugs (Department of Pharmacy). The students looked eager and curious and they interacted with teachers and asked about various doubts. They also expressed their desire to visit again.

Glimpses of the event...



National Service Scheme: National Youth-Week 2023

NSS Central University of Rajasthan organized National Youth-Week 2023 from January 12 to 18, 2023 at CURAJ campus. Special lecture, Blood Donation camp, poster competition and Marathon were organized during this period. 330 volunteers from various departments participated in the celebration of National Youth week activities. Dr. Hemlata Manglani, NSS Program officer coordinated the entire Youth Week under the guidance of NSS Chairperson Prof. Rajesh Kumar.

Special Lecture

Special lecture was organized as inaugural activity of National Youth Week 2023. The lecture was organized in coordination with Student for development on January 12, 2023. The ceremony was started with lighting of lamp. In the beginning of the session

Film documentary on Swami Vivekanand was shown to all present there. Shri Harish Sharma, Prant Sangathan Mantri Chittorh Prant delivered the Youth Day Lecture and conveyed that Swami Vivekananda has been the ideal of all youth who kept religion, nation and values paramount. 80 NSS volunteers participated in the special lecture.



Poster & Slogan Writing Competition

Poster competition under the National Youth Week was organized on April 13, 2023. 22 NSS volunteers participated in the poster and slogan writing competition.

Result of the competition is as follows:

Poster Competition

First Position: Amit Khara, 2021MAH001

Second Position: Urvashi Nirwan, 2021IMSPH024

Third Position: Kavita, 2022MAE007



Slogan Writing

First Position: Deepali Gurjar, 2022MAE002

Second Position: Urmila Bharti, 2022IMSBEC018

Third Position: Ghanshyam, 2022IMSBEC006

Blood Donation Camp

Blood donation camp in collaboration with Lion's Club Kishangarh Classic was organized to celebrate the national youth week on January 16, 2023. Medical team from Mittal Hospital Ajmer and Durlabh hospital Jaipur visited CURAJ campus to conduct the same. 232 units of blood were donated.





Marathon

Marathon of NSS volunteers including faculties and staff were organized on January 18, 2023. 100 NSS volunteers participated in the marathon. Shri Ramlal Jaat, security guard won the Marathon.



Unnat Bharat Abhiyaan

The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. The university rather than the regular field visits, the UBA team focused to do more concrete activities in the areas of livelihood, education, sanitation and community development programmes. The Central University of Rajasthan has adopted the following Gram Panchayats in consultation with the district administration under the UBA.

Adopted Gram Panchayats (05): Bandarsindri, Kheda Karam Sutan, Mundoti, Nahoria and Pedibatta

Through dedicated efforts in various areas, UBA cell could bring change in the lives of individuals and the communities we serve. One of the key initiatives was the formation of youth clubs in the adopted villages. Five youth groups comprising 65 members were promoted and they are now engaged in the village development initiatives. This has empowered the youth to actively participate in community activities, fostering a sense of ownership and contributing to overall development.



Community library at Bandarsindri



Women Livelihood Intervention through Self-Help Groups

In collaboration with Nehru Yuvak Kendra (NYK), UBA cell conducted Youth Leader Training in Kheda village. This training program enhanced the leadership and communication skills of the participants, equipping them to lead and inspire others. NYK has committed to providing ongoing leadership development training in the villages, ensuring a sustainable impact on youth empowerment. Another impactful endeavor was the establishment and maintenance of community libraries in Mundoti, Kheda, and Bandarsindri villages. These libraries have become valuable platforms for learning, providing access to educational resources and fostering intellectual growth. Six students from the community have secured government jobs, including positions in the Army, with the support and resources available at these community libraries.

Furthermore, our Women Livelihood Intervention through Self-Help Groups (SHGs) has been a success. The members of the women SHGs have actively participated in the manufacturing of 1400 cotton bags for the Thaili Chodo and Thaila Pakdo campaign, led by dedicated social work students. This initiative has empowered women with self-employment opportunities, enabling them to market their products and achieve financial independence.

The outcomes of the initiatives include positive change, empowering communities, and fostering sustainable development. With the continued support of other stakeholders, the collaborative and participatory efforts will yield even greater impact in the years to come.



Meeting Village leaders for Village Development Plan



Meeting with Women workers under MGNREGA scheme

Institution's Innovation Council

The Institution's Innovation Council of the Central University of Rajasthan has been set up with the aim of identifying, encouraging and fostering scientific talent within the University as well as surrounding areas. With regards to the latter, IIC puts in concerted efforts to identify grass-root innovators from neighbouring villages in varied domains such as agriculture, engineering, etc.

The council has also established an Innovation Club with the principal aim of encouraging the students of CURAJ to pursue their innovative ideas. The IIC@CURAJ is a student-centric venture, the students will be involved in undertaking various initiatives to nurture grass-root innovations and spread their importance to society. The club will



also support new proposals on innovation from within the CURAJ community. IIC@CURAJ also promotes interaction of the CURAJ family with the National Innovation Foundation of India (NIF) and with renowned innovators around the country. This is done by inviting experts / innovators of different disciplines to CURAJ to share their experience and expertise so as to motivate students and staff alike to come up with innovative ideas for major issues facing our society as well as for simpler challenges faced in everyday life.

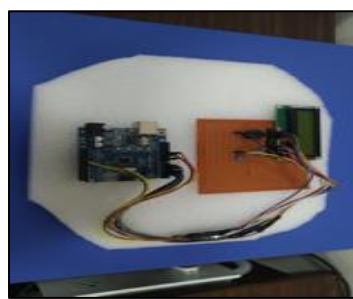
The IIC@Curaj was established in October 2019. Before, the innovation related activities were conducted under the umbrella of 'Innovation Cell' of the institute. In 2023, Innovation and Start Cell was created. A paradigm shift has been made with emphasis on incubating ideas, supporting them for viability and leading to startups. The IIC@Curaj was formed by the members of different disciplines. It has representatives from academics, industries and start-ups. It also includes grass-root innovators in IIC.

CURAJ have Innovation and Startup Cell which consist of 2 units Institution's Innovation Council and CURAJ Incubation Foundation (CIF) (Sec 8 Company). Currently 6 startups have been graduated from the CIF and the next 15 are incubating. IIC complements the CIF by conducting various motivational and innovation driven sessions and workshops. Few of these activities conducted in 2022-23 are - Innovative Idea Pitching Competition -2022; Innovative Idea Pitching Competition -2023; Introduction of ISC to New Students (21 Dec, 2022); Open House for KV Students on National Science Day.

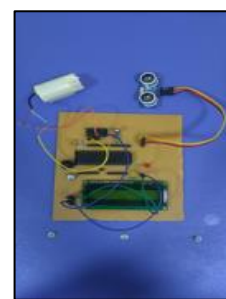
Selected Best Innovations of IIC



IOT enabled environment and air monitoring system



Communication assisting system for disabled person



Low cost automatic Hand Sanitizer Machine with AI enabled dispenser system

Dr. Akhil Agrawal, Convenor of IIC, is involved in development of novel solution for the oil and gas industry. He has developed a novel formulation for oil recovery from marginal wells. The technology has been awarded at various forums like Rajasthan Science Congress and at SEFCO, Indian Institute of Petroleum, Dehradun.

Dr Kaiser Raza, Assistant Professor, Department of Pharmacy, is the recipient of 2013 American Association of Pharmaceutical Scientists Quality-by-Design and Product Performance Award, USA, a coveted award in Pharmaceutical Technology Development. He has developed one technology ETOVA LP Gel, in association with his previous



institute, Panjab University, which has been recently launched by the IPCA labs, Mumbai. He has two patents to his credits.

Dr. Tarun Kumar Bhatt, Assistant Professor, Department of Biotechnology has been working in the field of parasitology. Dr. Bhatt works on the translational research of developing drugs, vaccines and diagnostics for parasitic diseases. His lab is in process of filing a patent on identifying a novel drug molecule for malaria disease and working on a novel approach of developing low-cost diagnostics for malaria.

Currently, IIC at CURAJ is working on Desert Soilification Technology for sustainable agriculture in Thar desert. The technology is in field trial stage.



SCHOOL AND DEPARTMENTS

School of Architecture

DEAN: AR. RITU B. RAI

The School of Architecture envisions becoming a Centre of excellence and an important hub of knowledge exchange on all matters related to sustainable development. The school is committed

to regenerative architecture and aims to develop a repository of knowledge documenting historical and traditional wisdom of the community in hot arid desert regions. The focus area for the school is Waste, Water, Energy, and Human Productivity through sustainable architecture. The school envisions developing unique capacity building programs for continued education of teachers and professionals. Job oriented vocational education and skill development courses have been initiated in specialized fields.

Department

Department of Architecture

Department of Architecture

Head: Ar. Ritu B. Rai

The Department of Architecture presently offers Masters in Architecture (Sustainable Architecture). This program focuses on ecology and environmental management, historical and community perspective, sustainable neighborhood planning, watershed management, waste management, renewable energy technologies, building simulation, acoustics, thermal comfort, project management and traditional and modern building technologies, to address the contemporary challenges in the field of Interiors, Architecture, Urban Design and Urban Planning.

Programs Offered

1. Masters in Architecture (Sustainable Architecture)
2. Ph.D. in Architecture

1. M. Arch. (Sustainable Architecture)

The Masters in Architecture (Sustainable Architecture) program focuses on various aspects of sustainability in the architecture field, ecology, and environmental management, historical and community perspective, sustainable neighbourhood planning, watershed management, waste management, renewable energy technologies,



building simulation, acoustics, thermal and contemporary challenges in the field of Interiors, Architecture, Urban Design, and Urban Planning.

2. Ph. D.

The department offers a Ph.D. program and currently has one scholar enrolled, focusing on an inclusive approach to planning, gender-related issues, and water-sensitive planning.

Faculty

Name	Designation	Area of Specialization
Prof. Neeraj Gupta	Professor	Architecture, Town Planning, Interior Design
Ar. Ritu Bhargava Rai	Associate Professor	Urban Design, Architecture, Interior Design
Ar. Vivekanand Tiwari	Assistant Professor	Environmental Planning, Architecture, Water Management
Ar. Sunil Sharma	Assistant Professor	City Planning, Architecture
Ar. Mahesh Kumar	Assistant Professor	Sustainable Architecture, Solar passive Architecture

Academic Activities

Expert/Guest lecture

Name	Event	Date
Ar. Megha Mittal <i>Architect & Energy consultant</i>	Invited lecture <i>New employment opportunities</i>	08 July 2022 (Offline)
Dr. Rina Surana <i>Associate Professor MNIT, Jaipur</i>	Invited lecture <i>Sustainable urban design & neighbourhood</i>	01 August 2022 (Offline)
Dr. Sanjay Garg, <i>Assist. Professor, Central University of Rajasthan</i>	Invited lecture <i>Understanding cash flows for infrastructural issues</i>	07 September 2022 (Offline)
Ar. Hemang Dave, <i>Architect</i>	Webinar <i>Landscape strategies for optimum water efficiency at the community level in hot and dry climate</i>	11 November 2022 (Online)
Ar. Arsha Viswambharan, <i>Architect</i>	Webinar <i>Dissertation writing</i>	11 November 2022 (Online)
Prof. Ankit Varshney, <i>Architect & Energy</i>	Invited lecture <i>New employment opportunities for</i>	30 November 2022 (Offline)



<i>consultant</i>	<i>students of Sustainable Architecture</i>	
Prof. Rajeev Shringi, <i>Professor MNIT, Jaipur</i>	Invited lecture <i>Sustainable campus design</i>	19 December 2022 (Offline)
Dr. Rina Surana <i>Associate Professor MNIT, Jaipur</i>	Jury for Dissertation	24 & 25 March 2023 (Offline)
Ar. Pushpak Pandit, <i>Senior Architect at Aakalpan, Jaipur</i>	Jury & Invited lecture <i>Field Opportunities in Sustainable Architecture</i>	03 May 2023 (Offline)
Ar. Amitesh Pandey, <i>Architect & Energy consultant</i>	Jury & Invited lecture <i>Career opportunities in the field of energy- efficient building design</i>	11 May 2023 (Offline)

Conference/ Workshop/Seminar/ Symposium organized

1. Two-Days Training Program on '**Energy Conservation Building Code (ECBC) & Eco Niwas Samhita (ENS)**' on 16th-17th December 2022.
2. International webinar by **Prof. Sanjeev Vidyarthi** (Professor, Department of Urban Planning & Policy, University of Illinois, Chicago) on 'Researching Urban Spatial Plans: Lessons and Insights', on 21st September 2022.
3. Webinar by **Ar. Devender Singh Yadav** (Vice president, Bhartiya Urban Pvt.ltd. Gurugram) on '**Designing back office services for energy efficient hotel project**' on 26th September 2022.
4. Seminar by **Prof. Lakshmi Krishnamurthy** (Artist, Educator, Research Scholar, and Restorer) on '**An odyssey through art & architecture**' on 23rd November 2022.

External Review:

1. Dr. Rina Surana (Associate Professor MNIT, Jaipur) invited as an external expert for Ph.D. Viva-Voce of Ms. Swagatika Mishra on 01st August 2022.
2. Dr. Rina Surana (Associate Professor MNIT, Jaipur) was invited as an external expert for end-semester evaluation and feedback for Summer Project (ARC 702) and Dissertation (ARC 703) on 24th-25th March 2023.
3. Ar. Pushpak Pandit (Senior Architect at Aakalpan, Jaipur) was invited as an external expert for the review and feedback for Sustainable Design (ARC 606) on 03rd May 2023.



Dr. Rina Surana (Associate Professor MNIT,Jaipur) invited as an external expert for Ph.D. Viva-Voce of Ms. Swagatika Mishra on 01st August 2022.



Ar. Megha Mittal (Architect & Energy consultant) delivered guest lecture on 'New employment opportunities' On 08.07.2022



Dr. Sanjay Kumar Garg delivered lecture on 'Understanding cash flows for infrastructural issues' on 07th sept. 2022



Seminar by Prof. Lakshmi Krishnamurthy (Artist, Educator, and Restorer) on 'An odyssey through art & architecture' on 23rd November 2022.



Prof. Rajeev Shringi, (Professor MNIT, Jaipur) delivered lecture on Sustainable campus design on 19th December 2022



Two-Days Training Program on 'Energy Conservation Building Code (ECBC) & Eco Niwas Samhita (ENS)' on 16th-17th December 2022.



Guest session by PhD scholar from Department of yoga, Central University of Rajasthan on 16th Jan. 2022



Campus visit of students from NIT, Bhopal on 03rd April 2023



Ar. Pushpak Pandit (Senior Architect at Aakalpan, Jaipur) was invited as an external expert for the review and feedback for Sustainable Design (ARC 606) on 03rd May 2023.



Prof. Meenu Varshney (Associate Professor MNIT, Jaipur) invited as an external expert for end semester evaluation and feedback for Design Review.

Other Academic Activities

1. Visited & documented Devmali village, Ajmer, along with students of M. Arch (Batch 2022-24) by analysing settlement at the macro & micro level by covering sustainability aspects in terms of vernacular architecture, water management, traditional construction techniques; and provided architectural solutions related to sanitation & waste disposal to the village community.
2. Visited Madhav Gaushala, Bandarsindri, and M. Arch. Students (Batch 2022-24) prepared a design proposal for the project "Yoga & naturopathy center" at Madhav Gaushala, Bandarsindri, Ajmer.

Achievements

1. Dr. Sunil Sharma has received Dr. A. G. Motiwale Award-2022 for the best paper written and presented in the 68th Annual ILA Conference (International Conference on Re-engineering of Libraries in the Context of Emerging Technologies: Myth or Reality).



2. Ar. Ritu B. Rai & Ar. Mahesh Kumar have been a part of the team to submit a project proposal under category “Best Tourism Village” for Dangarthal Village, Newai to Ministry of Tourism Govt. of India. The proposal has been appreciated by the state government and recommended to the Ministry of Tourism, Govt. of India.



School of Chemical Sciences and Pharmacy

DEAN: DR. EASWAR SRINIVASAN

The School of Chemical Sciences and Pharmacy hosts two departments viz. Department of Chemistry and Department of Pharmacy, where both the departments are being supported by the Department of Science and Technology under the Fund for Improvement of Science and Technology Infrastructure (DST-FIST). The school aims to disseminate quality education in both disciplines and execute research in allied fields. The school bridges one pure science field with an applied science field, promotes interdisciplinary research and caters to relevant courses for the industry for the benefit of all stakeholders of the school.

Departments

Department of Chemistry
Department of Pharmacy

Department of Chemistry

Head: Dr. Easwar Srinivasan

The Department of Chemistry is committed to research and teaching since its inception in 2010. The Department started Masters in Science (Chemistry), a 2-year program in 2010 and immersed with full-time Ph.D. program in 2012, Integrated M. Sc. (Chemistry) 5-year program in 2013, and Integrated M. Sc. B. Ed. 3-year program in 2015. The Ph.D. program in Chemistry aims to train the students with basic and cutting-edge research. We have crossed traditional vertical boundaries of scientific disciplines in the past 13 years of journey and emerged with drug designing, organometallic chemistry, bio-organic and bio-inorganic chemistry, material chemistry, theoretical chemistry in line with gaining more strength towards asymmetric synthesis, heterocyclic/macrocyclic chemistry, nanocatalysts and organic spectroscopy. The Department is funded by DST-FIST and the faculty has received research grants from various funding agencies such as CSIR, DST, UGC, etc.

Programs Offered

1. M. Sc. Chemistry (2-Year)
2. Int. M.Sc. Chemistry (5-Year)
3. Int. M.Sc. B.Ed. Chemistry (3-Year)
4. Ph.D. in Chemistry

Faculty



Name	Designation	Area of Specialization
Dr. Easwar S.	Associate Professor	Synthetic Organic Chemistry; Development of methodologies Asymmetric Synthesis and Organocatalysis
Dr. Anuj K. Sharma	Associate Professor	Bio-inorganic Chemistry, Inorganic Medicine, Coordination Chemistry
Dr. M. Bhanuchandra	Assistant Professor	Transition-Metal Catalysed Organic Transformations and Synthesis of Organic Materials
Dr. Thirumoorthi R.	Assistant Professor	Main Group Reagents in Organic Synthesis and Organometallic Chemistry
Dr. Partha Roy	Assistant Professor	Nanomaterials: Synthesis, Characterization and Applications
Dr. Ritesh Singh	Assistant Professor	C-H bond functionalization, Aryne Chemistry, Chemo-enzymatic Synthesis, Chemical Biology
Dr. Hemant Joshi	Assistant Professor	Synthetic Inorganic and Organic Chemistry, Molecular rotors and molecular machines, Catalysis
Dr. Rajagopala Reddy	Assistant Professor	Theoretical chemistry, Electronic structure theory
Dr. Bhupendra Goswami	Assistant Professor	Synthetic Inorganic Chemistry, Coordination chemistry, Catalysis and photoluminescence
Dr. Chandrakanta Dash	Assistant Professor	Organometallic Chemistry and Homogenous Catalysis

Academic Activities

Expert/Guest lecture/Seminar/Visit

Name	Event	Date
Prof. M. S. Balakrishna	Indian Institute of Technology Bombay, India <i>Tertiary Phosphines: Story that never ends</i>	November 17, 2022 (offline)
	A one-day "Department Day" symposium	November 18, 2022 (offline)
Dr. Shantanu Aggarwal	Sales and Applications Manager, Renishaw, India <i>Basics of Raman spectroscopy and applications</i>	January 19, 2023 (offline)
Dr. Sumit Kumar	Adjunct Professor-UNIST Research Fellow, Institute of Basic Science CSLM, South Korea <i>Surface Engineering of NanoBio-Probes for Biomedical Application</i>	February 09, 2023 (offline)
Dr. Pankaj Gupta	Department of Chemistry and Chemical Engineering, Chalmers University of Technology, Sweden <i>"Electrochemical and biosensors for biomedical and environment applications"</i>	March 24, 2023 (Online)
Dr. Nitin Patil	Associate Professor Department of Chemistry IISER Bhopal,	May 01, 2023



	India "Alkene Functionalizations under Ligand-Enabled Au(I)/Au(III) Redox Catalysis"	(offline)
Prof. Manmohan Kapur	Professor Department of Chemistry IISER Bhopal, India "New Pathways in Indole Synthesis by Applying TM-Catalyzed C-H Activation"	May 03, 2023 (offline)

Conference/ Workshop/Symposium organized

1. A one-day "Department Day" symposium November 18, 2022. In this event, the **4th Dr. Sunil G. Naik Memorial Lecture** was delivered by Prof. M. S. Balakrishna, IIT Bombay, India. Several other invited lectures were also delivered by faculty and students of the department during this event.

Extramural funding received

The Department has various ongoing extramural funded projects of Rs. 168.10 lakhs from different agencies of the Government of India such as DST, CSIR, UGC, etc.

Equipment procured/Facility

Gas Chromatography (Thermo Fisher Scientific)	Element Analyzer (Thermo Fisher Scientific)
GC-MS (Thermo Fisher Scientific)	Fluorescence Spectrophotometer
HPLC (Shimadzu)	Electrochemical Workstation (Metrohm)
UV-VIS (Agilent- Cary 100)	Glove Box (Labconco Corporation)
FTIR spectrometer (PerkinElmer)	Polarimeter
Ocean optics UV-VIS Spectrophotometer	Computer Lab

Awards/Achievements

Mr. Jitendar Singh (Int. M.Sc. 5Y)	Qualified NET-JRF(UGC) (Rank- 88) and GATE (AIR-896)
Mr. Yogesh Kumar Gupta (Int. M.Sc. B.Ed. 3Y)	Qualified NET-JRF(CSIR) (Rank-91) and GATE (AIR-1895)
Ms. Prastuti Agarwal (Int. M.Sc. 5Y)	Qualified NET-JRF(UGC) (Rank- 91) and GATE (AIR-56)
Mr. Mahipal Bishnoi (Int. M.Sc. 5Y)	Qualified NET-JRF(CSIR) (Rank-86) and GATE (AIR-1069)
Mr. Rahul (M.Sc. 2Y)	Qualified NET-JRF(CSIR) (Rank-103) and GATE (AIR-1609)
Ms. Bhawna Rathore (M.Sc. 2Y)	Qualified NET-JRF(UGC) and GATE (AIR-41)
Mr. Utkarsh Meena (M.Sc. 2Y)	Qualified NET-JRF(UGC)
Mr. Risikeshan Pradhan (M.Sc. 2Y)	GATE (AIR-454)
Mr. Sachin Sharma (Ph.D.)	Best Poster award in RACS-2022 conference, University of Jammu, J & K
Ms. Kiran Kumari (Ph.D.)	a) Best Oral Presentation award in GESEP- 2023 conference, University of Rajasthan, Rajasthan b) Best Oral Presentation award in ICCSD- 2023 conference, Avinashilingam Institute for Home Science and Higher Education, Coimbatore, Tamil Nadu
Ms. Surbhi Bhatt (Ph.D.)	a) Young Scientist Award in ICRACS-2023, Mohanlal Sukhadia University, Udaipur, Rajasthan. b) Best Oral Presentation award in FCASI-2023),



	University of Rajasthan, Rajasthan
Mr. Sohan Singh (Ph.D.)	a) Best Poster award in ICRACS - 2022 at DBC, DU, Delhi. b) Best Poster award in ESTW- 2022 at IIT Jodhpur, Rajasthan

4th Department day symposium

Best poster award distribution

Guest Lecture delivered by
Prof. M. S. BalakrishnaDr. Shantanu Aggarwal
delivering a talk

Department of Pharmacy

Head: Prof. Vipin Kumar

The Department of Pharmacy was established in the year 2012 with M. Pharm in Pharmaceutical Chemistry and Ph. D. programs with an aim to impart quality education in the relevant field and professionally train students. On similar fronts, Master of Pharmacy in Pharmaceutics was also started in the year 2017. Both the post-graduate programs are duly approved by the All India Council for Technical Education (AICTE) and the Pharmacy Council of India (PCI). The department has the dedication to excel in pharmaceutical research and education domains. The department is funded by DST FIST and several agencies such as DST SERB, ICMR, CSIR, DBT, DST-Nanomission, UGC etc. The school/department is well equipped with sophisticated equipment's like NMR, HPLC, Lyophilizer, microplate reader, Flash Chromatography System, GC-MS etc. along with in silico and cell culture laboratory. The pass outs have been successfully placed in various government organizations and industrial houses, just after their course completion. The department is going to start MPharm in Pharmacology from the academic year 2023-2024. The Department of Pharmacy ranked 27th in the NIRF ranking 2023, given by the Ministry of Education, Government of India.

Programs Offered

1. M. Pharm. (Pharmaceutical Chemistry – 2 year)
2. M. Pharm. (Pharmaceutics – 2 year)
3. Ph.D. in Pharmacy

Faculty



Name	Designation	Area of Specialization
Prof. Vipin Kumar	Professor	QSAR, Pharmacophore Mapping, Docking and Simulation, Plant Extracts and their isolates for biological activity, Synthetic Heterocyclic Medicinal Chemistry
Prof. Amit K Goyal	Professor	Non-invasive Drug Delivery Systems, Dosage form Design for Biopharmaceuticals, Herbal ingredients and New Chemical Entities
Dr. D. Madhuri	Associate Professor	Lipid drug delivery systems, Novel Drug delivery systems, Solubility Enhancement Techniques
Dr. Devesh M Sawant	Assistant Professor	Synthetic Organic Chemistry, Catalysis, RNA Folding, Design of Radionucleid Ligands
Dr. Ruchi Malik	Assistant Professor	Medicinal Chemistry, Chemical Biology Drug Design, Neurodegeneration, Cancer
Dr. Kaisar Raza	Assistant Professor	Drug Delivery, Quality-by- Design, Pharmacokinetics, Pharmaceutical Nanotechnology, Herbal Pharmaceuticals
Dr. Umesh Gupta	Assistant Professor	Pharmaceutics, Macromolecular drug delivery and targeting, Solubilization, Nanotechnology in drug/gene delivery

Extramural funding received

The Department has various ongoing extramural funded projects of Rs. 89.5 lakhs from different agencies of the Government of India such as DST SERB, NRDC and DBT etc.

Equipment Procured/Facility

Flash Chromatography System (Thermo Fisher Scientific)	Lyophilizer (Labquip Freezone)
Biosafety Cabinet (Labquip)	E-SPIN Nanotech SUPER ES-2
CO ₂ Incubator (ThermoFisher, Heracell 15)	4°C Centrifuge NEYA 16R (Remi)
Microplate Reader (Omega, Fluostar)	UV-Vis Spectrophotometer (Agilent Cary Series 60)
Automated Cell Counter (Bio-Rad)	Micro-Plate washer (Rayto)
Incubator (Thermotech)	Rotary Evaporator (Buchi)
-80°C, Deep Freezer (Labquip, Kaltis)	

Awards/Achievements



Dr. Virendra Nath (Ph.D.)	Postdoctoral fellow at Prince of Songkla University, Thailand
Dr. Sarita Rani (Ph.D.)	Post-doctoral fellow at University of Connecticut, USA
Ms. Charu Misra (Ph.D.)	Commonwealth Split-site Scholarship 2022 to pursue her PhD work at the University of Bradford, UK, from February 2023 to February 2024.
Mr. Rakesh Kumar Sahoo (Ph.D.)	<ol style="list-style-type: none">1. Best Poster at 11th International Conference on Materials for Advanced Technologies (ICMAT-2023) organized by Material Research Society of Singapore (MRS-S) held during 26th to 30th June 2023 at Suntec, Singapore.2. International travel grant (File No. ITS/2023/001434) by the SERB, New Delhi (GoI) to attend 11th International Conference on Materials for Advanced Technologies (ICMAT2023) held during 26th to 30th June 2023 at Suntec, Singapore.3. 1st prize in poster presentation at International Conference on Nanopharmaceuticals and Neurological Disorders (ICNAND2023) organized by International Brain Research Organization (IBRO) and Indira Gandhi National Tribal University (IGNTU), Amarkantak, Madhya Pradesh, India during 2nd to 4th February 2023.4. 2nd prize in poster presentation at National Conference on Nanomedicine for Cancer Theranostics organized by Department of Pharmaceutical Sciences, Dr. Harisingh Gour Central University, Sagar, Madhya Pradesh, India on 31st January 2023.5. International travel grant (Ref. No. TG/11750/22-HRD) by the CSIR, New Delhi (GoI) to attend 2022 AAPS PharmSci 360 held in Boston, MA, USA from 16th to 19th October 2022.6. International travel grant (File No. ITS/2022/002328) by the SERB, New Delhi (GoI) to attend 2022 AAPS PharmSci 360 held in Boston, MA, USA from 16th to 19th October 2022.
Mr. Rakesh Kumar Paul (Ph.D.)	SERB Travel Grant to attend the "17th Conference of the Asian Crystallographic Associations (AsCA2022)", South Korea (30 October 2022 to 02 November 2022).
Mr. Surendra Kumar Gautam (Ph.D.)	Best Poster Award to in a national conference on Recent Trends and Future Prospects in Biological Sciences, organized by the NIPER, Raebareli, UP, on 06th April 2023.
Mr. Amandeep Singh Kalsi (M. Pharm., Pharmaceutical Chemistry, 2Y)	Qualified GPAT-2023 (Percentile 95.00, Rank-2844)
Mr. Birjesh Kumar Chaudhary	Qualified GPAT-2023 (Percentile-94.45, Rank-3481)



(M. Pharm., Pharmaceutical Chemistry, 1Y)	
Ms. Malti Thakur (M. Pharm., Pharmaceutical Chemistry, 1Y)	Qualified GPAT-2023 (Percentile-96.50, Rank-2182)
Mr. Sudhanshu Jaiswal (M. Pharm., Pharmaceutical Chemistry, 1Y)	Qualified GPAT-2023 (Percentile-93.19, Rank-4245)
Mr. Vijay Gavali (M. Pharm., Pharmaceutical Chemistry, 1Y)	Qualified GPAT-2023 (Percentile-73.35, Rank-16747)
Ms. Gauri Mishra (M. Pharm., Pharmaceutical Chemistry, 1Y)	Qualified GPAT-2023 (Percentile-98.11, Rank-1187)
Mr. Aniket Khairnar (M. Pharm., Pharmaceutics, 1Y)	Qualified GPAT-2023 (Percentile-91.82, Rank-5096)
Mr. Gaurav Dhule (M. Pharm., Pharmaceutics, 1Y)	Qualified GPAT-2023 (Percentile-59.33, Rank-25517)
Ms. Neha Gupta (M. Pharm., Pharmaceutics, 1Y)	Qualified GPAT-2023 (Percentile-92.51, Rank- 4661)
Ms. Ananya pal (M. Pharm., Pharmaceutics, 1Y)	Qualified GPAT-2023 (Percentile-91.60, Rank- 5269)



Best Poster Award to Mr. Rakesh K. Sahoo at ICMAT-2023, Singapore	1st Prize in Poster Presentation to Mr. Rakesh K. Sahoo at ICNAND-2023, IGNTU, Amarkantak, MP	2nd Prize in Poster Presentation to Mr. Rakesh K. Sahoo at NCNMCT-2023, Dr. H.S. Gour University, Sagar, MP
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School of Commerce and Management

DEAN: PROF. UMA SANKAR MISHRA

Less than a decade old, the School of Commerce and Management, is ingrained with values such as diversity, inclusiveness, mutual respect, collaboration and academic excellence. The school promotes teaching and learning through innovative pedagogies and student-centric approaches. People with sound academic background, strong research orientation and complementary skill sets have been handpicked as faculty members of the school. With high potential for growth, the school is prepared to establish itself as a center of excellence in the discipline of Commerce and Management education and research.

Department

Department of Commerce

Department of Management

Department of Commerce

Head: Prof. Praveen Sahu

The Central University of Rajasthan established the Department of Commerce in 2012 to provide flexible, innovative academic and research programs and support structures that are responsive to a broad range of learners and regional needs. The world is witnessing a high-tech revolution with changes in science, technology, commerce, and industry. The world now believes that knowledge is everything. With the opening up of the world economy by way of globalization, liberalization and privatization processes, all the business sectors are witnessing tremendous growth. The whole economy is undergoing a tremendous transformation with many new sunrise sectors like financial services, consultancies, etc. coming up. The service sector is outstripping the manufacturing sector in growth. A career in these sectors involves challenging work, high growth opportunities, lucrative pay packets, and a professionally challenging work environment. The job market is undergoing a metamorphosis. This is creating a huge demand for careers in Commerce and Business. This has led to a huge change in the way we teach and deliver business studies courses. The corporate world is dynamic and the changes are so severe that a series of new concepts and techniques are fast coming into being and the earlier and traditional ones are becoming obsolete. This situation has given rise to the need for restructuring the curricula of Commerce education at all levels so as to make it meaningful and compatible with the changing business scenario and introduce the concepts and techniques among commerce teachers to further channelize and streamline their contribution. By introducing more and more professional skills, we need the output of graduates and researchers to be of the best quality in the world.



Programs Offered

1. Master of Commerce (M.Com.)
2. Ph.D. in Commerce

Faculty

Name	Designation	Area of Specialization
Prof. Praveen Sahu	Professor and Head	Marketing, Human Resource Management, Organizational Behavior, General Management
Dr. Sushila Kumari Soriya	Assistant Professor	Finance and General Management
Dr. Neha Seth	Assistant Professor	Finance and Accounting, General Management
Dr. Sanjay Kumar Patel	Assistant Professor	Accounting and Taxation, Environmental Accounting, Reporting and Taxation, Managerial Economics
Dr. Priyanka Bhaskar	Assistant Professor	Managerial Economics Banking & Finance, General Management

Academic Activities

Expert/Guest lecture/Seminar/Visit

Name	Event	Date
Prof. Babu Baksh Mansuri	<i>Expert Talk</i>	September 30,2022
Prof. O.P Rai	<i>Expert Talk</i>	May 19, 2023
Prof. Subodh Kumar Sharma	<i>Expert Talk</i>	January 25, 2023
Prof. Mohinder Singh	<i>Expert Talk</i>	January 25, 2023

Other Academic Activities

1. Celebration of Commerce Week during August 22-25, 2022
2. Conducted Plantation Drive on May 8, 2023
3. Organised Swachhata Pakhwada on September 15, 2022.
4. Conducted Business Quiz on November 08, 2022

Awards and Achievements

UGC NET/ GATE Qualified students

Best Paper Award to Ms. Deepti Singh and Dr. Neha Seth for paper entitled “Environmental, Social and Governance Factors: Structured Review of Literature” at The 12-th Foundation of Islamic Finance Conference (FIFC) 2022, Sunway University, Malaysia organised during 1-2 October, 2022.



Equipment procured/Facility

1. 1 Computer Lab having 24 Desktop Computers
2. 2 Classrooms
3. 2 Projectors
4. 1 Tutorial Room
5. 1 Research Scholar’s Room

Department of Management

Head: Dr. Sanjay Kumar Garg

Established in 2010, the Department of Management offers MBA with specialization in three streams – Finance, Human Resource Management and Marketing. Every year, 30 students join the program, from diverse backgrounds, states, cultures and languages. The faculty of the department imparts high-quality management education through rigorous academic inputs, regular management activities and seminar of national repute. The department provides a good research environment along with extensive infrastructural facilities. The department is involved in in-depth research work in different functional areas of management. The strong research orientation of the faculty is reflected through sponsored research projects and doctoral research through regular PhD program. The department has Strong alumni network & students are well placed in reputed organisations.



Programs Offered

1. Master of Business Administration (MBA)
2. Ph.D. in Management

Faculty

Name	Designation	Area of Specialization
Prof. Uma Sankar Mishra	Professor and Dean-SCM	Marketing Research, Consumer Behaviour, Quantitative Techniques, Research Methodology
Dr. Sanjay Kumar Garg	Assistant Professor	Stock & Derivative Markets Financial Management Risk Management Management Accounting Operations Research
Dr. Avantika Singh	Assistant Professor	Organisational Behaviour Business Ethics and Sustainability Public Policy Management (public health, self-help groups, women empowerment)
Dr. Tulsee Giri Goswami	Assistant Professor	Human Resource Management & Development Training and Development Organizational Behaviour Leadership HR Analytics, Psycap
Dr. Ramulu Bhukya	Assistant Professor	Consumer Behaviour, Customer engagement, Entrepreneurship, Retail technologies, eWOM

Conference/ Workshop/Symposium organized

1. Workshop on Securities Markets in association with National Institute of Securities Markets (NISM) held on 18/01/2023.

Other Academic Activities

1. Awareness session on Suicide Prevention in account of **World Suicide Prevention Day 2022 on September 8th 2022 & Blood Donation Camp** in collaboration with SMS Blood Bank, Jaipur. Sponsored by Satya Foundation Charitable Trust, Jaipur.



School of Earth Science

DEAN: PROF. RAJESH KUMAR

The School of Earth Sciences is committed to provide interdisciplinary knowledge in the field of environmental sciences and atmospheric science and their linkage with societal development. The prime goal of the school is to train manpower with scientific knowledge and technical skills in the field of earth sciences to serve local and global communities. The school is committed to create and effectively disseminate fundamental knowledge about Earth, its resources, and the processes by which it changes. In order to successfully pursue the vision and mission, existing departments are working in various areas related to research, education, and outreach programs in collaboration with national and international organizations.

Department

Department of Atmospheric Science

Department of Environmental Science

Department of Atmospheric Science

Head: Dr. Devesh Sharma

The Department of Atmospheric Science was established in 2016 under the School of Earth Sciences. It offers both M.Sc. and Ph.D. programs. The objective of the program is to promote interdisciplinary research in science and technology. It encompasses numerical modelling of atmosphere and ocean, climate modelling, monsoons, and high impact severe weather forecasting to understand its physical and social consequences, to develop an understanding of desert meteorology, atmospheric chemistry, air quality, remote sensing, and climate change impacts. The department is developing collaborations at National and International levels.

Programs Offered

1. M. Sc. Atmospheric Science
2. Ph.D. in Atmospheric Science

Faculty

Name	Designation	Area of Specialization
Dr. Devesh Sharma	Associate Professor	Climate Change and Water Resources,



		Hydrological Modelling
Dr. Subrat Kumar Panda	Assistant Professor	Regional Climate Change Modelling, Indian Monsoon Studies, Modelling of Lightening and Thunderstorm
Dr. Chinmay Mallik	Assistant Professor	Atmospheric Chemistry, Atmospheric Oxidation and self-cleansing mechanisms, Air quality and Air Pollution, Atmospheric Trace Gases and Aerosols
Dr. Jayanti Pal	Assistant Professor	Impact of Climate Change, Air-Sea Interaction, Indian Monsoon, Tropical Cyclogenesis, Cloud-Aerosol Interaction
Dr. Jai Prakash	Assistant Professor	Atmospheric aerosol and its impact on climate; Sources and atmospheric process of Aerosols; Source and Receptor-oriented modelling

Academic Activities

Expert/Guest lecture/Seminar/Visit

Name	Event	Date
Dr. L. S. Rathore <i>Retd. Director India Meteorological Department (Jaipur Centre)</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop	10 February 2023
Mr. Radhey Shyam Sharma <i>India Meteorological Department (Jaipur Centre)</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>Weather Observational Network and Early Warning System in Rajasthan</i>	10 February 2023
Dr. Anirban Middey <i>National Environmental Engineering Research Institute (NEERI), Kolkata</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>Meteorology, Air Quality and Micro-climatic Response System as integrated</i>	10 February 2023 (Online)



	<i>city services: Opportunities and Challenges</i>	
Prof. Someshwar Das <i>South Asian Meteorological Association</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>Career Opportunities in Atmospheric, Weather & Climate Sciences</i>	10 February 2023 (Online)
Dr. Ashutosh Mohanty <i>Sri Sri University</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>Climate Change impact on Human Health and Livelihood case study from Hindu Kush Himalaya</i>	10 February 2023 (Online)
Dr. Manish Modani <i>NVIDIA</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>An Introduction Accelerated Computing in Weather and Climate</i>	11 February 2023 (Online)
Dr. Manish Kumar <i>CEED, Ranchi</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>Emerging Job Prospects and Markets in a Net-Zero Carbon-Seeking India</i>	11 February 2023
Dr. Parth Sarathi Mahapatra <i>The Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>Environmental Solutions for Air Pollution Mitigation: Challenges and Opportunities</i>	February 2023 (Online)
Mr. Manish Kumar <i>DHI, New Delhi</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>Flood Management using Real Time</i>	February 2023 (Online)



	<i>Decision Support System</i>	
Dr. Vignesh Prabhu <i>CSTEP Bangalore</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>Air Pollution Studies at CSTEP & Opportunities for Students Think Tanks</i>	February 2023 (Online)
Dr. Ram Ratan Lohiya <i>Climate Connect, Gurgaon</i>	Industry-Academia Connect in Atmospheric Science (IACAS) Workshop <i>Challenges and Opportunities in Climate Science</i>	February 2023 (Online)
Dr. Ilias Pechlivanidis <i>Assoc. Professor, SMHI / Member- WMO Research Board</i>	World Meteorological Day 2023 <i>Investigating the water cycle - A journey through hydrological models, data and services for addressing societal challenges</i>	3 March 2023 (Online)
Ms. Rucha Deshpande, <i>Department of Earth and Environmental Sciences, University of Manchester, United Kingdom</i>	Student Interaction on Extreme Event Attribution to Climate Change in India: Perspective and Practices	21 April 2023
Mr. Anuraj Kumar <i>Agilent Technologies</i>	One day training program on Analysis of Atmospheric Hydrocarbons using GC-FID-TD <i>Introduction to GC system</i>	10 May 2023

Conference/ Workshop/Symposium organized

1. Two-day workshop on “Industry-Academia Connect in Atmospheric Science” on 10-11th February 2023
2. One day training program on “Analysis of Atmospheric Hydrocarbons using GC-FID-TD” on 10th May 2023.

Other Academic Activities

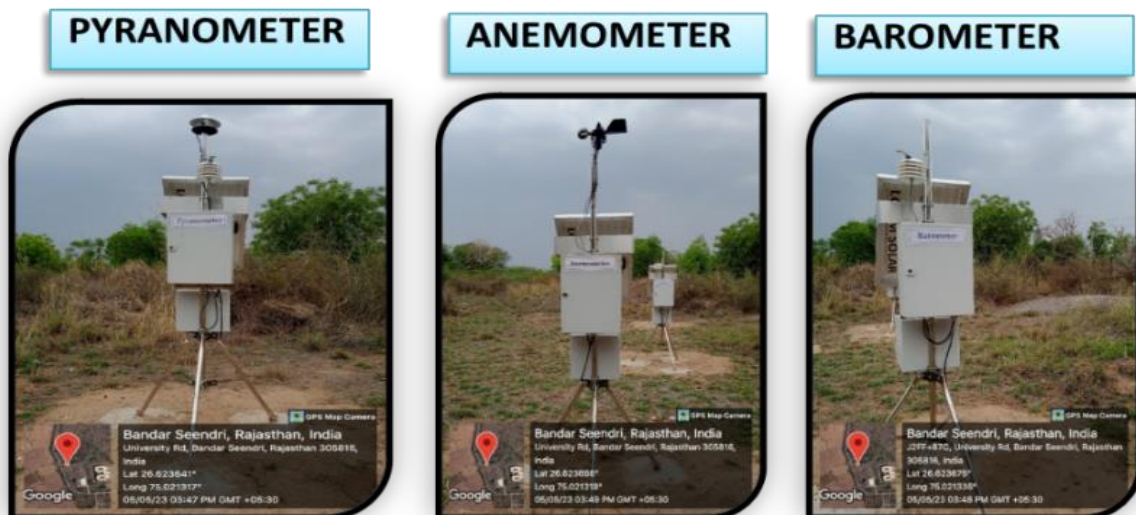
1. One day visit to Indian Meteorological Department, Jaipur Meteorological Centre on 2nd February 2023
2. Demonstration of Pyranometer, Anemometer and Barometer on 21st March 2023
3. Celebration of World Meteorological Day 2023 on 23 March 2023
4. Demonstration of Portable Ozone Analyser on 8th May 2023 BY Mr. Lokesh Sharma, Gordon Solutions, Gujarat
5. Celebration of World Environment Day 2023 on 5th June 2023

Extramural funding received

Various extramural funded projects of Rs. 320 lakhs are ongoing in the department sanctioned by different agencies of the Government of India e.g., DST-SERB, UGC, MoWR, MoES, ISRO, etc.

Equipment procured/Facility

1. Desktop Computers under MoES project (04 set)
2. One set of NAS data storage
3. Digital Solar Radiation Recorder (Pyranometer)
4. Wind Monitoring system
5. Barometer
6. Ozone monitor



Pyranometer, Anemometer, and Barometer at CURAJ Field Observatory



One day visit to Indian Meteorological Department, Jaipur Meteorological Centre



Workshop on “Industry-Academia Connect in Atmospheric Science” on 10-11th February 2023

Department of Environmental Science

Head: Prof. Laxmi Kant Sharma

As an emerging economy, India is at its peak of infrastructural development and needs environmental experts, trained personnel for monitoring pollution and assessing the environmental impacts of developmental projects. Looking at the present scenario and futuristic needs, the Department has established the objectives:

- To impart knowledge of environmental problems of regional and global scale.
- To train the students for scientific analyses of environmental components for efficient environmental decision-making and management.
- To act as an interface between academia and organisations for interdisciplinary collaboration for environmental research.



Programs offered

- Ph. D. in Environmental Science
- M. Sc. Environmental Science (02 years)
- Integrated M. Sc. Environmental Science (05 years)

Faculty

Name	Designation	Area of Specialisation
Prof. Rajesh Kumar	Professor	Glaciology, Glacier geomorphology, climate science, and Air pollution
Dr. Laxmi Kant Sharma	Professor	Environmental Remote Sensing, Ecological and Environmental Management
Dr. Pramod N Kamble	Associate Professor	Soil microbial ecology, Bioremediation, and Medicinal plants study.
Dr. Garima Kaushik	Assistant Professor	Environmental Biotechnology, Microbial Biodegradation of POP's (Pesticides, Pharmaceuticals and antibiotics)
Dr. Ritu Singh	Assistant Professor	Environmental Toxicology, Environmental Pollution, and Management, Nanoremediation
Dr. Shailesh Kumar Patidar	Assistant Professor	Environmental Biotechnology (Algal biofuel, Carbon sequestration, Bioremediation), Algae-bacteria interactions, Ecophysiology of contaminated environment
Dr. Nivedita Chaudhary	Assistant Professor	Air pollution and climate change-Monitoring and Effects on Plants
Dr. D. Bhagawan	Assistant Professor	Environmental Pollution Remediation & Waste refining for value added products.

Academic Activities

Expert/Guest lecture/Seminar/Visit

Name	Event	Date
Dr. Manoj Prasad, National Institute of Plant Genome Research (NIPGR), New Delhi	Online- Invited talk for the celebration of the International Year of Millets 2023 by	24-11-2022
Ms. Bhavna Choudhary	Career Opportunities in United Nations working for achieving SDG's"	14-12-2022
Industrial Field Trip	M/s. Shree Cement Industry, Beawar	22-02-2023



Shri Udai Pratap	Environmental Audit Concept and Context by Environmental Auditor on	28-4-2023
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Conference/ Workshop/Symposium organized

- Two days workshop on “Medicinal Plants cum Buyer Seller Meet” During Jan. 20-21, 2023.

Other Academic Activities

Celebration of World Environmental Day 2021 on 5th June 2023.

Held Quiz and poster competition to celebrate International Year of Millets- 2023 on 13-02-23.

Extramural funding received

Various extramural funded projects of Rs. 101.60 lakhs are ongoing in the Department sanctioned by different agencies of the Government of India e.g. DST-SERB, & Ministry of Ayush etc.

Equipment procured/Facility

- Ultra Sonicator, Plant growth chamber

Awards/Achievements

UGC NET/ GATE Qualified students

- Avimanu Shrama, Poster Prize at 3rd Commonwealth Chemistry Poster
- Naziya Tarannum, Best Paper presentation at International Conference series on VAYU Bhuvneshwar
- Manisha Yadav and Garima, M.Sc. Qualified NET and GATE
- 4 Students awarded Ph.D (Rajit Gupta, Rajshree Naik, Mohd Ashraf Dar, Alok Kumar, Rajani Kant Verma)

Extracurricular activities

- Inter School Tug of War Competition 29.8.23
- Folk Dance Kriti Sem. V, Srijan CURAJ
- Long Jump Md. Suhail Sem. V, Srijan CURAJ



Industry Visit to Shree Cement, Bewar



Alumni Interaction



School of Education

DEAN: DR. SANJIB K PATRA

The School of Education, Central University of Rajasthan was established in 2014. The School of Education is running an Innovative Education Program, Integrated three years M. Sc. B. Ed. Program in collaboration with Department of Mathematics, Chemistry, Physics and Economics, aiming at producing prospective teachers with sound knowledge of content and pedagogy. Besides this, the School of Education also offers PhD Programs in Education and Yogic science, Masters of Arts in Education and M.Sc. in Yoga Therapy. The vision of the School of Education is to develop professionally equipped human teachers along with establishing a Centre of excellence in Pedagogy, Curriculum and Research. The said department in the University has embarked on seeking quality education by inculcating professional values and ethics blended with realistic field experiences among pre-service teachers.

Departments

Department of Education

Department of Yoga

Department of Education

Head: Dr. Sanjib K Patra

This is a unique attempt made by the Central University of Rajasthan with a clear focus on preparing teachers for Senior Secondary Schools/ Post Graduate Teachers (PGT's).

Programs Offered

1. Integrated M. Sc. B. Ed. Chemistry
2. Integrated M. Sc. B. Ed. Economics
3. Integrated M. Sc. B. Ed. Mathematics
4. Integrated M. Sc. B. Ed. Physics
5. Ph.D. in Education
6. Masters of Arts in Education

Faculty

Name	Designation	Area of Specialization
Dr. Anjali Sharma	Associate Professor	Educational Administration and Management, Women and Gender studies, Pedagogical Sciences, Displacement discourse, Tribal Discourse



Dr. Narendra Kumar	Assistant Professor	Educational Psychology, ICT and Education, Pedagogical Sciences, Emerging Issues in Education and Teacher Education, Pedagogy of Science
Dr. Gobind Singh	Assistant Professor	Entrepreneurship in Education, Sociology of Education, Pedagogy of Mathematics & Recent Trends in Education & Pedagogy.
Dr. Sangeetha Yaduvanshi	Assistant Professor	Science Education, Gender Studies, Educational Psychology, Educational Technology, Pedagogical Sciences
Dr. Rina Godara	Assistant Professor	Pedagogy of Economics, Pedagogy of Commerce, Pedagogy of social science, Educational Management, Inclusive Education, Women in Management, Teacher Education, Leadership in Education, Life Skills Education
Dr. T. Sangeetha	Assistant Professor	Special Education, Inclusive Education, Value Education, Science Education, Teacher Education
Dr. Seema Gopinath	Assistant Professor	Mathematics Education, Pedagogy of Mathematics, Assessment and Evaluation, Metacognition, Teaching Skills, Teaching, Educational Psychology, Environmental Education, ICT & Digital Learning, Women Education, Early Childhood Education, Research Methodology
Dr. Kanak Sharma	Assistant Professor	Science Education Educational Technology & ICT Pedagogy of Chemistry Value Education Inclusive Education Educational Psychology Teacher Education, Women Education
Dr. Nithya Prem S. R.	Assistant Professor	Pedagogy of Science Curriculum Development Science Education Educational Technology Educational Research

Other Academic Activities (Educational Tour, Academic celebration such as Science Day)



Theme/event name	Organizer/coordinator if any	Batch
Pre-Internship Orientation Program	Dr Narendra Kumar Dr. Gobind Singh	2020-23
National Educational Day Celebration	Dr. Narendra Kumar Dr. Gobind Singh Dr Sangeeta Yaduvanshi	11/11/2022

Department of Yoga

Head: Dr. Sanjib Kumar Patra

The Department of Yoga currently provides a Masters in Yoga Therapy program with a focus on teaching students how to treat psychosomatic illnesses. Yoga therapy is a new field, and research has started to show that yoga is effective for a variety of non-communicable diseases. It ensures optimum health by focusing on health promotion and disease prevention. This course offers in-depth knowledge of yoga therapeutic methods that can be used for a variety of diseased conditions. Additionally, it gives exposure to the aspirants regarding numerous yoga basics, styles, and facets as well as the research supporting their use in treating various illnesses. The Ph.D. (Yogic Science) program was started by the department last year as well, and the objective of the program is to unravel the hidden facts of yoga through scientific research.

Programs Offered

1. Sc. Yoga Therapy
2. Ph.D in Yogic Science

Faculty

Name	Designation	Area of Specialization
Dr. Sanjib K Patra	Associate Professor	Sleep medicine Psychophysiology Meditation and Yoga therapy
Dr. Kashinath G. Metri	Assistant Professor	Yoga and Mental Health Yoga and Metabolic disorders Cardiovascular medicine, Yoga therapy Ayurveda and Rehabilitation
Mr. Neeraj Medharthi	Assistant Professor	Yoga therapy Panchagavya

Academic Activities

Expert lecture/Seminar/Visit

The Department of Yoga organized lecture series on “Therapeutic effects of Yoga” by the various invited eminent experts from various premiere institutions on the eve of International Day of Yoga, from 22nd to 25th June, 2022.

Conference/Workshop/Symposium organized

Department of Yoga organized a one-day workshop on ‘Stress management’ for all the teaching and non-teaching staff of CURAJ on 21st June, 2022.

Extension activities

Organized two ‘Health awareness’ programs for the school students in Mundoti and Naru villages.

Other Academic Activities

International Yoga Day Celebration

The Department of Yoga celebrated 7th International Day of Yoga in collaboration with Inter-University Center for Yogic Sciences (IUCYS) from 21st to 25th June, 2022 for all students, staff and faculties of CURAJ.

Awards/Achievements

Following students were qualified with UGC NET/JRF

1. Niharika Sharma - NET
2. Kaptan Bairwa - NET
3. Shankarlal Saini - NET
4. Arjun Ram Ross – NET



Students are reciting Vedic hymns



School of Engineering and Technology

DEAN: DR. PRAKASH CHAUDHARY

School of Engineering and Technology was established in the University in the year 2010 to impart quality technical education for sustainable development. The school offers undergraduate (B.Tech), post-graduate (M.Tech) and research programs (PhD) in Engineering and Technology. The objective of the School is to play a prodigious role in achieving the vision of the University i.e., education for sustainable development. The school aims at providing excellent training to students/scholars in advanced technologies, so as to produce engineering graduates of high caliber and moral values. The school aims at being a pioneer in the field of engineering education and research.

Department

- Department of Computer Science and Engineering
- Department of Electronics and Communication
- Department of Bio-Medical Engineering

Department of Computer Science and Engineering

Head: Dr. Prakash Choudhary

The School of Engineering and Technology was established in the University in the year 2010 to impart quality technical education for sustainable development. The Department of Computer Science and Engineering was established in the year 2010 under the school of Engineering and Technology. Currently, the department offers 2-years M. Tech. Program in CSE with specialization in Information Security, a doctoral program and a 4-year B.Tech program in Computer Science and Engineering. The department is striving hard to generate professionals to contribute towards the secure progress of the country in the information age. It is also exploring new emerging areas like Cyber Physical Systems, Information Testing, Security Audit, Digital Forensics etc. This department has been contributing towards achieving the goals of the university.

Programs offered

1. B. Tech CSE
2. M. Tech. CSE
3. Ph. D. in CSE



Faculty

Name	Designation	Area of Specialization
Dr. Prakash Chaudhary	Associate Professor and Head	Information Retrieval Image Processing, Machine Learning and Pattern Recognition, Multilingual Text Recognition, Federated Learning
Dr. Basant Agarwal	Associate Professor	Machine Learning, Deep Learning, Natural Language Processing
Dr. Gaurav Somani	Assistant Professor	Distributed Systems, Computer Networks, Ad hoc networks, Cloud computing
Mr. Ravi Saharan	Assistant Professor	Image Processing, Algorithms, Number Theory, Information Security
Dr. Muzzammil Hussain	Assistant Professor	Network Security, Wireless Sensor Networks, Computer Networks
Dr. Tarun Kumar	Assistant Professor	Image Processing, Deep Learning and Blockchain Technology

Academic Activities:

1. Invited Talk by Prof Abdul Sattar, SICT, Griffith University, Australia on "Artificial Intelligence: Opportunities and Challenges" on December 06, 2022.

Equipment procured/Facility

1. HP G400 workstation
2. Network Switch (DGS-3130)
3. Dell R 540 and R550 High End servers
4. WD-Server Rack (42U)
5. KVM Switch

Extramural funding received

Various extramural funded projects of more than **Rs. 85 lakh** are ongoing in the department sanctioned by different agencies of Government of India e.g. DST and DST SERB etc.

Awards/ Achievements

Dr. Gaurav Somani successfully completed his three-year term as Associate Editor, IEEE Access Journal (IF= 4.098) (2018-2022).



Department of Electronics and Communication Engineering

Head: Dr. Sanyog Rawat

The Department of Electronics and Communication Engineering (ECE) started in 2019 under the School of Engineering and Technology. The primary goal of starting this program is to produce highly skilled young engineers so that they can contribute to various industry and academy jobs. Our course curriculum is designed in such a way that the students can get a strong foundation both theoretically and practically in the field of ECE. Presently, the department offers a 4-years undergraduate program (B.Tech in ECE) and a PhD program. The department is well equipped with modern laboratory equipment. The department has dedicated faculty members engaged in enhancing the students' knowledge, skill & talents.

Programs Offered

1. B.Tech (ECE)
2. Ph.D.

Faculty

Name	Designation	Area of Specialization
Dr. Sanyog Rawat	Associate Professor	Reconfigurable RF printed circuits, Microwave and Millimeter wave technology
Dr. Milan Sasmal	Assistant Professor	Electronic device, Nano-bio sensors, MEMS/NEMS
Dr. Rajan Singh	Assistant Professor	Piezoelectric/ Ferroelectric devices, Energy harvesters, Spintronic devices
Dr. Kapil Saraswat	Assistant Professor	Programmable Metasurface, Computational Electromagnetism
Dr. Sudhir Bhaskar	Assistant Professor	Microwave Engineering, Antennas for RFID Applications

Other Academic Activities

1. Orientation program for new entrants
2. Engineers' day celebration on 15 Sept. 2022



Funding received

Year of award	Title of the research project	Name of PI	Amount (in lakhs)	Name of the funding Agency	Status
2023	All solution-processed MoS ₂ nano-bio-composite flexible electronic sensor for environmental monitoring	Dr. Milan Sasmal	42.365	HEFA	Sanctioned

Awards/Achievements

1. GATE qualified students

Students qualified in GATE examination, 2023		
S.No	Enrolment Number	Name of the Student
1	2020BTECE006	Hitesh Tanwar
2	2020BTECE015	Sahil Kr. Prajapati
3	2020BTECE004	Digendra
4	2020BTECE016	Sakshi Gupta

2. Dr. Kapil Saraswat granted a copyright for Computer Software Work Characteristics Mode Analysis Tool Software.
3. Dr. Sanyog Rawat served as Editor in book published by Springer (LNNS Series).

Department of Biomedical Engineering

Coordinator: Dr. Chandan Kumar

The Department of Biomedical Engineering (BME) started from the academic year 2020-2021 under the School of Engineering and Technology. The department offers a 4-years undergraduate program (B.Tech.) in Biomedical Engineering (BME). Biomedical engineering is a fascinating multidisciplinary area that involves the application of engineering principles in a wide array of therapeutics and diagnostics to aid biomedical scientists and medical practitioners.

Programs Offered

1. B.Tech. 4 years Biomedical Engineering



Faculty

Name	Designation	Area of Specialization
Dr. Chandan Kumar	Assistant Professor	Energy Harvesting and Biomedical sensors
Dr. Manas Kumar Nag	Assistant Professor	Medical Image analysis
Dr. Sandeep Chaudhary	Assistant Professor	Biosensors
Dr. Vikrant Singh Rajput	Assistant Professor	Drug Discovery

Funding received

Prof. Sanjib Kumar Panda has received a funding of 7.13 lakhs from DST-DAAD for the project 'Functional genomics and the genome editing for iron fortification in pigeon pea'.



School of Humanities & Languages

DEAN: DR. SANJAY ARORA

The School has three progressive and forward-looking departments providing literature and language courses with the aim to generate high standard of knowledge and equip the students with multidisciplinary and holistic education. The departments have dedicated and talented faculty

who are engaged in imparting value-based education. Research scholars of the School are doing exemplary work on varied topics in literature and language, and social and cultural issues. The curriculum is regularly updated to offer opportunities for overall, sustainable development of the students. Several critical and creative courses run by the departments are opted by the students of other disciplines and the School is continuously engaged in promoting an environment of innovation in learning.

Department

- Department of English
- Department of Hindi
- Department of Linguistics

Department of English

Head: Dr. Bhumika Sharma

Department of English was established in the academic session 2010-11. It mentors the students for comprehensive overall development, both in and out of the classroom. Beyond this, it provides intensive training through lectures, communicative tasks, and activities, film screening, debates, discussions, writing practice, symposiums, seminars, workshops, and conferences. The syllabus is a healthy blend of language, literature, culture studies, visual representation, and multi-disciplinary studies and courses are designed to connect academic foci with value-based education, life skills and larger social responsibilities. The program(s) not only imparts essential and additional knowledge in the field but also equips and trains the students for careers in the field of teaching, creative writing, research, content writing, translation, film criticism, and other related avenues.

Programs Offered

1. M. A. English
2. Ph.D. in English



Faculty

Name	Designation	Area of Specialization
Dr. Sanjay Arora	Associate Professor	English Language Teaching, Applied Linguistics, CLT
Dr. Bhumika Sharma	Assistant Professor	Postcolonial Studies, African American Literature, Gender Studies
Dr. Neha Arora	Assistant Professor	Dalit Literature, Comparative Literature, Literature of the Margins
Dr. Devendra Rankawat	Assistant Professor	Diaspora Studies, Critical Theory, Creative Writing
Dr. Ved Prakash	Assistant Professor	Partition Literature, Life Writing, Film Studies
Dr. Savita Andelwar	Assistant Professor	Indian English Literature, Comparative Literature

Academic Activities

Expert/Guest lecture/Seminar/Visit

Name	Event	Date
Sandeep Ranbharker	Guest lecture on "Effective Compering"	4 October, 2022
Prof. Pradeep Trikha	<i>A Talk on "New Historicism"</i>	13 April, 2023.

Conference/ Workshop/Symposium organized

The department organized an International Conference on "Disability and the Everyday: Interdisciplinary Perspectives" from 8th to 10th February, 2023 in collaboration with Indian Disability Society Collective.

Other Academic Activities

The Department Film Club screened "Meghe Dhaka Tara" on 21 December, 2022 under M.A. Course Film Studies.



**Dr. Sandeep Ranbhirker's lecture on
"Effective Comnering"**



**Prof. Shubhangi Vaidya delivering the
Plenary at the Conference**



**Prof. Banibrat Mahanta & Prof. Someshwar Sati at the
Valedictory of the Conference**

Department of Hindi

Head: Dr. Shital Prasad Mahendra

Language is not just a means of expression and communication, but it also plays a crucial role in shaping social thought, cultural cohesion, and collective mentality. As the official and lingua franca of a multilingual and multicultural country like India, Hindi serves as a medium for inter-dialogue among various language-speaking communities and cultures. The Hindi Department of the Central University of Rajasthan considers the role of the Hindi language and literature significant in the process of bringing marginalized groups into the mainstream with educational and social commitment. The Hindi Department is actively progressing on the path of continuous improvement. It was established in the academic session of 2011, incorporating postgraduate and Ph.D. programs. The curriculum of the Department is centered on integrated study of



literature, functional Hindi, and linguistics, enabling students to be fully capable of providing employment opportunities.

Programs Offered

1. M. A. Hindi
2. Ph.D. in Hindi

Faculty

Name	Designation	Area of Specialization
Prof. N.Lakshmi Aiyar	Professor	Comparative literature
Dr. Shital Prasad Mahendra	Associate Professor	Hindi Criticism, Media & Film Discourse, Language Technology
Dr. Suresh Singh Rathore	Associate Professor	Katha Sahitya, LokSahitya, Modern, poetry
Dr. Mamata Khandal	Assistant Professor	Comparative Studies, Translation, Modern Hindi Literature & Poetry
Dr. Sandeep V Ranbhirker (on lien)	Assistant Professor	Bhakti Literature, Hindi Poetry, Fiction, Women's writing
Dr. Ramgopal Meena (contractual)	Assistant Professor	Katha Sahitya

Academic Activities

Expert/Guest lecture/Seminar/Visit

Name	Event	Date
Dr. Sandeep Ranbhirkar	Guest lecture on "Bhartiya Bhasha Madhyam se Uchya Shiksha: Chunautiya aur Sambhavnaye"	10-11 March 2023
डॉ. डी पी अग्रवाल Dr. D.P Agrawal	Guest lecture on "UPSC Pariksha ki Taiyari Kaise Kare"	13 March 2023
प्रो. वशिष्ठ अनूप Prof. Vashisth Anup	Guest lecture on "Vartmaan Hindi Kavita ki Samasyaye"	24 April 2023

Conference/ Workshop/Symposium organized

1. The department organized an International Conference on "Anuvaad

Karyashaala” from 25th to 29th May, 2023.

2. The department organized a one day national seminar on 8th of August 2023 on the topic “Vibhajan ki Trasadi evam Vibhishika”. Coordinated by Prof. N Lakshmi Aiyar



Department of Linguistics

Coordinator: Dr. Dhanapati Shougrakpam

The Department of Linguistics, established under the School of Humanities & Languages during the academic session 2019-20, aims to advance the exploration of language sciences through an interdisciplinary approach. Its primary goal is to delve into the fundamental properties inherent in all natural human languages, exploring the intricate and multi-faceted aspects of human speech production and perception. The focus of this department extends across various dimensions, including understanding the structural composition of languages, deciphering cognitive processes in the brain, investigating language acquisition by both children and adults, analyzing language variations and evolutionary changes. It also focuses on examining how language functions in diverse cultural contexts and studying its usage in communication by individuals and groups. The department merges insights from both social and biological sciences by offering a



comprehensive study terrain encompassing diverse fields of learning. It also incorporates a mathematical and computational orientation to scrutinize the underlying patterns within sets of language data. The department also presents promising avenues in humanities, education, clinical fields, and data analysis, by fostering a deeper comprehension of human language and its myriad applications in society.

Programs Offered

1. Integrated 5yr M.Sc. in Linguistics and Language Sciences
2. Ph.D. in Linguistics

Faculty

Name	Designation	Area of Specialization
Dr. Dhanapati Shougrakpam	Assistant Professor	Morphology, Lexical Semantics, Sociolinguistics, Lexicography, Language Typology, Multilingualism, Field Linguistics and Language Documentation
Dr. Sharita Sharma	Assistant Professor	Sign Language Linguistics, Sign Language Interpretation, Neurolinguistics, Clinical Linguistics, Indian Sign Language, Deaf Studies, Disability and Rehabilitation Studies
Dr. Mahboob Zahid	Assistant Professor	General Linguistics Theory, Morphology & Morpho-Syntax, Field Linguistics, Language Documentation
Dr. Dhananjay Kumar Tiwari	Assistant Professor	General Linguistics, Language of the Law, Forensic Linguistics, Sociolinguistics, Language Teaching, Translation Studies

Academic Activities

Expert/Guest lecture/Seminar/Visit

Name	Event	Date
Prof. Gautam Kumar Borah	Guest lecture on " <i>Language and Linguistics</i> "	February 1, 2023.

Conference/ Workshop/Symposium organized



Prof. Priyankoo Sarmah, IIT Guwahati, 2 day Workshop on “Acoustic Analysis of Speech & Introduction to PRAAT”, 24-25 April 2023

Equipment procured/Facility

Computer Lab





School of Life Science

DEAN: PROF. CHANDI CHARAN MANDAL

The School of Life Sciences has been established in 2012 with an emphasis on interdisciplinary teaching and research in modern biology. The school now has twenty-four teaching staff and five supporting staff. In addition to this, a number of postdoctoral fellows are working in the department. In the current academic session, the school of Life Sciences has moved to its permanent building with a state of art laboratory for each faculty and central instrumentation facility in each department. In the new building, SLS also has modern seminar halls, an auditorium and smart class rooms.

Department

Department of Biochemistry
Department of Biotechnology
Department of Microbiology

Department of Biochemistry

Head: Prof. Chandi C. Mandal

The Department of Biochemistry was established in July 2012. The department aims to ignite young minds, from different backgrounds, to understand the world of biochemical reactions through application-based learning. This learning would develop their reasoning power and train them for future career in research as well qualify highly competitive national level examination like CSIR-UGC NET, ICMR and GATE. More emphasis is given on understanding the subject rather than rote learning and the students are also encouraged to broaden their potential by opting for extra audit courses offered by other departments.

Programs offered

- Ph. D. in Biochemistry
- M. Sc. Biochemistry
- Integrated M. Sc. Biochemistry

Faculty

Name	Designation	Area of Specialization
Prof. Sanjib. K. Panda	Professor	Plant Functional Genomics, Genome Editing & Genetic Engineering, Plant Molecular Biology & Biochemistry
Prof. Chandi C. Mandal	Professor	Cellular Signalling associated with Cancer and Bone Biology
Dr. Hemant Daima	Associate Professor	Nanotechnology, nanobiotechnology, nanomedicine, and nanotoxicology



Dr. Vishvanath Tiwari	Assistant Professor	Bacterial resistance, Host-pathogen Interaction, Drug Discovery and Vaccine Design, Nanomedicine
Dr. Kiran K. Tejavath	Assistant Professor	Nano medicine and Drug delivery against various cancer cells.
Dr. Vijay K. Prajapati	Assistant Professor	Infectious Biology and Drug Discovery
Dr. Shiv Swaroop	Assistant Professor	Protein Engineering and stability, Vaccine design, Biophysics, Synthetic biology
Dr. Dipak Gayen	Assistant Professor	Genomics, proteomics, molecular biology and genetic engineering of plant
Dr. Bhawana Bissa	Assistant Professor	Tumor Metabolic heterogeneity and role of autophagy in cancer metabolism; Non-cell autonomous functions of autophagy
Dr. Dhaneswar Prusty	UGC FRP Assistant Professor	Molecular parasitology and Drug discovery

Academic Activities

Extramural funding received

1. ICMR sanctioned more than 12 lakhs for a project on “Deciphering the influence of adipocyte- like subpopulation trans differentiated from breast cancer cells in tumorigenic activity and it's therapeutic potential”. Principal Co-Investigator – Prof. Chandi C Mandal.
2. A project on “ Conjugated approach for more effective Cu and Ru metal based molecular agents with enhanced anti-cancer potential and reduced side- effects” was awarded by DST-SERB worth INR 38 lakhs with the principal co-investigator being Prof. Chandi C Mandal.
3. Dr. Kiran Kumar Tejavath has a project from DST-SERB worth INR 30 lakhs titled “Studies on inhibition of SHP2/PTPN11 pathway to overcome chemo-resistance in PDAC using targeted combination therapy”.
4. DAAD sanctioned a project titled “Functional Genomics and Genome editing for Iron biofortification in pigeon pea” under the guidance of Prof Sanjib Kumar Panda. The project is worth INR 8.8 lakhs.

Department of Biotechnology

Head: Dr. Jay Kant Yadav

The Department of Biotechnology came into existence under the School of Life Sciences at Central University of Rajasthan in July 2011. The Master's program in Biotechnology



was started as the flagship program of the department with immediate effect. In the following academic year, 2012-13, a Ph.D. program was introduced and then in academic year 2013-14 an integrated M.Sc. program was also initiated. The department has well equipped laboratories for Ph.D., M.Sc. and integrated M.Sc. students. The department has a total of nine + two highly qualified and enthusiastic faculty members already on board. With continuous development and expansion of its scientific infrastructure and learned faculty, the department aims to become one of the shining beacons of the university and the nation in the near future.

Programs offered

1. Ph. D. in Biotechnology
2. M. Sc. Biotechnology (2 years Program)
3. Integrated M. Sc. Biotechnology (5 years Program)

Faculty

Name	Designation	Area of Specialization
Prof. Gajanan B. Zore	Professor	Fungal Biology and Plant Genetic Engineering
Dr. Pankaj Goyal	Associate Professor	Molecular Medicine and Pregnancy Disorders
Dr. Jay Kant Yadav	Associate Professor	Protein Folding and Aggregation
Dr. Janmejy Pandey	Assistant Professor	Microbial Genomics and Metagenomics
Dr. Tarun K. Bhatt	Assistant Professor	Molecular Parasitology
Dr. Suman Tapryal	Assistant Professor	Antibody Engineering and Vaccine Development
Dr. Jayendra Nath Shukla	Assistant Professor	Insect Genetics and Molecular Biology
Dr. Khem Raj Meena	Assistant Professor	Lipopeptides biosurfactants and their applications



Dr.Gajendra Singh	Assistant Professor	Ubiquitin biology and Protein Biphysics
Dr. Surendra Nimesh	UGC FRP Assistant Professor	Nanotechnology based Drug and Gene Delivery
Dr. Vivek Verma	Ramalingaswami Fellow	Plant Stress Biology

Academic Activities

Extramural funding received

1. The department has received DBT PG teaching grant from the Department of Biotechnology, Govt. of India to support MSc. Biotechnology program at total cost of Rs. 180 Lakhs.
2. The department has received DST FIST grant from the Department of Science and Technology, Govt. of India in Level I program to strengthen the research facilities at total cost of Rs. 200 Lakhs.
3. The department has received the DBT BUILDER grant from the Department of Science and Technology, Govt. of India for advance research and education worth Rs. 476 Lakhs.
4. Various extramural funded-projects of Rs. 2242.18 lakhs are ongoing in the department sanctioned by different agencies of Government of India e.g. DST, CSIR, DBT, and DST- SERB etc.

Equipment procured/Facility available during 2022-2023

<ul style="list-style-type: none"> • Mammalian Transfection System • Bacterial Transfection System • Stereozoomic Microscope • Liquid N2 storage container • PCR • UV-Vis Spectrophotometer • Refrigerated Centrifuge • Green House • Shaking Waterbath 	<ul style="list-style-type: none"> • Fermenter • Autoclave • Centrifuges • Flow Cytometer • Lyophilizer • Analytical Balance • Computer Workstations • Cooling Incubator • Trans Blot
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<ul style="list-style-type: none"> • Rotary Evaporator • Electrophoresis System • Fluorescent Microscope • Incubator Shaker • Multigas Incubator • Sonicator • Biosafety Cabinet 	<ul style="list-style-type: none"> • Deep Freezer • Thermo Shaker • Cold Cabinet • Nanodrop • Laminar Air Flow • Fluorescence spectrophotometer • Gel Doc System
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Department of Microbiology

Head: Prof. Inshad Ali Khan

The Department of Microbiology came into existence in July 2012 under the School of Life Sciences. Since its inception, the department is focused to attain the very objectives of teaching and training students in fundamental and applied microbiology and meet the demand for microbiologists in academia/research and industries. We carry out qualitative research at par with international and national university/ research organizations and aim to develop the microbial diversity consortia of community thriving in Rajasthan.

Programs offered

1. Ph. D. in Microbiology
2. M. Sc. Microbiology
3. Integrated M.Sc. Microbiology



Faculty

Name	Designation	Area of Specialization
Dr. Inshad Ali Khan	Professor & Head	Clinical Microbiology focusing on the identification of new targets/ new compounds/ new target based assays against Mycobacterium tuberculosis and bacterial efflux pump inhibition
Dr. Pradeep Verma	Professor	Fermentation and Bioprocess Technology, Biofuels
Dr. Pawan Kumar Dadhech	Professor	Microbial diversity and phylogenetics, Metagenomics, Cyanobacterial bioprospecting, Cyanotoxins
Dr. Arvind Pratap Singh*	Assistant Professor	Antimicrobial resistance in non-clinical settings, Animal Microbiome
Dr. Akhil Agrawal	Assistant Professor	Petroleum microbiology, Metagenomics, Cyanobacterial biotechnology
Dr. Nidhi Pareek (On Lien)	Assistant Professor	Microbial proteomics, Marine bioprospecting, Bioprocess development
Dr. Chandra Sekhar Gahan*	Assistant Professor	Bioprocess Engineering and Bio-Hydrometallurgical Engineering
Dr. Deeksha Tripathi	Assistant Professor	Molecular biology of infectious diseases, Host-pathogen interactions,
Dr. Sagar S. Barale#	Assistant Professor	Infectious disease, Antimicrobial peptides, Antibiotic resistance and Structural Bioinformatics.
Dr. L Paikhomba Singha ##	Assistant Professor	Agriculture & Environmental Microbiology

*Relived on 25th May, 2023.



Joined at the post Assistant Professor on 06.04.2023

Joined at the post Assistant Professor on 15.05.2023

Academic Activities

Extramural funding received

1. Department of Science and Technology, Government of India sanctioned INR. 45 lakhs under DST-FIST (Level 1 category) program for a period of five years (2016- 2021).
2. Department of Science and Technology, Government of India (SERB) sanctioned INR. 09.60crore for project titled "Creation of ABSL-3facility at CURAJ under Rajasthan bio-cluster for infectious diseases, therapeutics and diagnostics" under guidance of Prof. Inshad Ali Khan & Dr. Deeksha Tripathi.
3. Various extramural funded-projects of INR 74.9 lakhs are ongoing in the department sanctioned by different agencies of Government of India e.g. DST, CSIR, DBT, and DST-SERB.

Equipment procured/Facility

1. Compound Microscope	2. UV-Vis Spectrophotometer
3. Thermal Cycler PCR	4. Rota Evaporator
5. Refrigerated Centrifuge	6. Biosafety Cabinet
7. Shaking Water bath	8. Centrifuges
9. Electrophoresis System	10. Laminar Air Flow
11. Incubator Shaker	12. Thermo Shaker
13. Autoclave	14. Deep Freezer (-80 ⁰ C & -20 ⁰ C)
16. Analytical Balance	17. CO ₂ Incubator
18. Cooling Incubator	19. RT-PCR (LC-96)
22. FPLC	23. Distillation Unit
24. Inverted Microscope	

Central Instrumentation Facility

1. Ultra Centrifuge (Beckman Coulter)
2. Fast Protein Liquid Chromatography (FPLC) System (GE Healthcare)
3. Photoautotrophic Culture Laboratory



DST-FIST Sponsored Equipment Facility (Grant No. –SR/FST/LSI-676/2016(C))

1. Gel Doc TM XR System (Bio-Rad)
2. Thermo cycler PCR C1000 (Bio-Rad)
3. Distillation Unit (Merck)
4. UV-Visible Spectrophotometer (Shimadzu)
5. High Speed Centrifuge (Beckman Coulter)
6. Incubator shaker (Lab Tech)
7. Bioinformatics Laboratory

Invited/Guest Lectures

1. Dr. Sumit Gandhi, Senior Principal Scientist, CSIR-IIIM, Jammu, delivered an invited talk on "**Understanding the secondary metabolism in medicinal plants**" on 3rd Feb 2023.
2. Dr. Dheeraj Rathore, Assistant Professor, Central University of Gujarat on the topic of "**Ecosystem balance and Biodiversity**" on 6th October, 2023.

Awards/Achievements

1. Prof. Pradeep Verma, Professor, received "JSPS Bridge Fellowship" in the area of "Fungal Microbiology" from Kyoto University, Japan 2022.
2. Prof. Pawan K. Dadhech, Professor, Received "Prof YSRK Sarma Memorial Award" in the area Microbial diversity and phylogenetics, Extremophilic cyanobacteria, Cyanotoxins Cyanobacterial bioprospecting from Society for Plant Research, India, 2023.
3. Dr. Deeksha Tripathi, Assistant Professor, award of International Research grant for a period of six months at UCL, London from SERB-SIRE-2022 (Visit at 27/9/2022 to 7/3/2023)

Students Award/ Achievements

1. Ms. Sonal Sharma (2020IMSMB026) selected in M.Sc. Biotechnology course in IISER BHOPAL.
2. Ms. Bathula Aharnisha (2020IMSMB005) selected in M.Sc. Bioinformatics at Bioinformatics Centre, Savitribai Phule Pune University.
3. Mr. Kshitiz Meena (2020IMSMB014) selected in M.Sc. Biotechnology in IIT Bombay.
4. Mr. Durgam Tharun (2020IMSMB007) selected in M.Sc. Marine Biotechnology program at Goa University



5. Mr. Subha Biswas (2018IMSMB015) qualified NET-LS2023 in Life Sciences.
6. Mr. Shiv Prasad Charan (2018IMSMB026) Selected post Postal Assistant in Ajmer & salary package Rs. 27000/-.
7. Ms. Diksha Kumari (2022PHDMB003) selected for BAYER-MEDHA Scholarship-40,000/- from GOI & BCKIC.





School of Mathematics, Statistics and Computational Sciences

DEAN: PROF. D.C. SHARMA

The school strives to sensitize and train young students as future researchers in the frontier areas of applied fields, adopting a multi-disciplinary and inter-disciplinary approach. The school also trains the students for Research and Development of ICT and related industries and research organizations. The Mathematics department of this school is running a program to prepare Mathematics teachers both for higher as well as at plus two level. Various innovative programs have been initiated by the departments of this school for local and global need.

Department

Department of Computer Science

Department of Data Science & Analytics

Department of Mathematics

Department of Statistics

Department of Computer Science

Head: Prof. Mamta Rani

Artificial Intelligence (AI) is a fascinating field of study in modern science and engineering faculties. Its aims are twofold: developing a theory for understanding intelligence and building programs that exhibit human-like behaviors. Since its inception 1956, this field has been studied as a core element of computer science and engineering programs around the world. It is envisioned that AI will remain a challenging field for the 21st century too. The M.Sc. Computer Science (Artificial Intelligence) is designed to provide a specialized program to train future generations of students in both theoretical and practical aspects of AI. This will be a rigorous study program at post graduate level covering both the depth and breadth of all relevant areas, and providing substantial research training. The aim is to produce graduates who will be leaders in the field and fulfil the needs in AI industry, research and academic organizations. The M.Sc. Computer Science (Artificial Intelligence) is a post graduate four-semester course spanning over two years duration started in the year 2010-2011. Subsequently, the department has started Int.M.Sc. Computer Science in the year 2013-14, M.Tech in Computer Science with specialization in Cyber Physical System in the year 2017-18 and Ph.D. in Computer Science in the year 2012-13.

Programs offered

1. Ph.D.
2. M. Tech. Computer Science



3. M.Sc (2 years Program)
4. Integrated M.Sc. (5 years program)

Faculty

Name	Designation	Area of Specialization
Prof. Mamta Rani	Professor	Fractal Graphics and Chaos, Swarm Intelligence, Evolutionary Algorithms, Chaotic Cryptography, Vedic Sciences
Dr. Pawan Singh	Associate Professor	Vehicular Ad-hoc Network, Wireless Sensor Network, IoT, Deep Learning
Dr. Nishtha Kesawani (on lien)	Assistant Professor	Wireless Networks, IoT
Mr. Gaurav Meena	Assistant Professor	Machine Learning, Information Security
Mr. Raviraj Chaudhary	Assistant Professor	Machine Learning, Image processing, Algorithms
Dr. Krishna Kr. Mohbey	Assistant Professor	Data Mining, Mobile E-Commerce, Cloud Computing
Dr. Ajay Indian	Assistant Professor	Image Processing, Neural Networks, Data Mining
Dr. Abhay Kumar Rai	Assistant Professor	Algorithm Design, Computer Networks, Operating Systems, Social Network Analysis

Conference/ Workshop/Symposium organized

1. Two Week Faculty Development Program on “Deep Learning in Image Processing and Pattern Recognition” 13th March to 22nd March 2023
2. Five-Day Short-Term Course on "Deep Learning Applications for Smart Cities - 2023" held at Department of Computer Science and Engineering, National

Institute of Technology, Rourkela, by Mr. Ravi Raj Chaudhary 11th - 15th September 2023

- Two Week Faculty Development Program on “Deep Learning in Image Processing and Pattern Recognition” by Mr. Gaurav Meena 13th March to 22nd March 2023



Department of Data Science and Analytics

Head: Dr. Vidyottama Jain

The Department of Data Science and Analytics, started in 2018 in partnership with Tata Consultancy Services (TCS), under the school of Mathematics, Statistics and Computer Science with the vital objective to train students in the rapidly growing field of Data Science and Analytics and to nurture them as entrepreneurs and product developers. It offers M.Sc. (CS) Big Data Analytics and a full time Ph.D. program in Data Science and Analytics. The department has a diverse set of faculty members with strong backgrounds in Computer Science, Statistics and Mathematics to provide a comprehensive education to students and to produce research with a broad impact. From 2018-21, more than 131 students completed the degree program, and more than 80% of them were placed in many multinational companies.



Programs Offered

1. M.Sc. (CS) Big Data Analytics (2 Years)

Faculty

Name	Designation	Area of Specialization
Dr. Vidyottama Jain	Associate Professor & Head	Stochastic Modelling, Machine Learning, Wireless Networks
Dr. Nishtha Kesswani	Associate Professor	Internet of Things (IoT), Machine Learning, Wireless Networks
Dr. Pritpal Singh	Assistant Professor	Ambiguous Set Theory, Quantum Optimization Algorithm, Time- Series Prediction
Dr. Bhavna Saini	Assistant Professor	Data Mining, Bioinformatics Deep Learning, Cloud Security

Academic Activities

Expert/Guest lecture/Seminar/Visit

1. Department of Data Science and Analytics organized a series of online lectures on “Sampling Distributions” during March 6-17, 2023, Speaker: Prof. S. Dharmaraja, Professor (HAG), IIT Delhi.

Conference/ Workshop/Symposium organized

1. One day Datathon-2023 was organized in collaboration with “Women in Data Science” Community on 24th February, 2023.





Department of Mathematics

Head: Prof. D.C. Sharma

The Department of Mathematics was established in the very first year of the establishment of the University in 2009. The Department aims to prepare higher mathematics teachers and researchers for pure and applied mathematics and to prepare trained manpower needed for research and development related to industries and research organizations.

Programs offered

1. Ph. D. in Mathematics
2. M. Sc. Mathematics (2 years)
3. Integrated M. Sc. B. Ed. Mathematics (3 years)
4. Integrated M. Sc. Mathematics (5 years)

Faculty

Name	Designation	Area of Specialization
Prof. D. C. Sharma	Professor	Operations Research, Mathematical Programming, and Machining System
Prof. Jugal K. Prajapat	Professor	Complex Analysis, Geometric Function Theory, Planar Harmonic Mappings, Fractional Calculus
Dr. Anand Kumar	Associate Professor	Fluid Dynamics, Magnetohydrodynamics, Boundary Layer Theory
Dr. Vidyottama Jain	Assistant Professor	Fuzzy Optimization, Operations Research, Performance Analysis of Communication Systems
Dr. Ram Kishor	Assistant Professor	Celestial Mechanics, Dynamical systems, Nonlinear Dynamics and Chaos, Mission Design
Dr. J. P. Tripathi	Assistant Professor	Mathematical Ecology, Epidemiology, Nonlinear Dynamics, Dynamical Systems



Dr. Vijay Kumar Yadav	Assistant Professor	Fuzzy Set Theory, Fuzzy Topology, Fuzzy Automata Theory, Category Theory
Dr. Vipul Kakkar	Assistant Professor	Group Theory
Dr. Asha Kumari Meena	Assistant Professor	Computational, Methods for Hyperbolic Partial Differential Equations
Dr. Kamlesh Jangid	Assistant Professor	Fracture Mechanics, Smart Material, Piezo-electric Material, Magneti-electro-elastic Material, Strain-gradient Theory
Ms. Alka Choudhary	Assistant Professor (Guest Faculty, from 24/11/2022 to 26/05/2023)	Operations Research, Mathematical Programing, and Machining System

Conference/ Workshop/Symposium organized

Organised a 3 day International Workshop on Celestial Mechanics and Dynamical Astronomy (IWCMDA-2023) during 06-08 January, 2023

Extramural funding received

Various extramural funded projects of Rs. 2.20 lakh have been sanctioned by different agencies of the Government of India e.g., UGC, DST-SERB.

Awards/Achievements

1. Dr. Ram Kishor is an Individual Member of International Astronomical Union (IAU), Paris, France.
1. Dr. Ram Kishor, selected as Visiting Associate of IUCAA, from 01.08.2022 to 31.07.2025 under the visiting associateship program of IUCAA, Pune (Maharashtra), India.



Extracurricular activities

Celebration of Teachers Day 2021 on 5th September 2022.



Department of Statistics

Head: Prof. Jitendra Kumar

The Department of Statistics is one of the first departments started along with Mathematics by Central University of Rajasthan and started its program in academic year 2009. The main goal of the department is to impart quality education and promote theoretical, computational and applied knowledge in the subjects of Statistics, which enables the students to pursue their future careers either in the academic field, or in insurance firms or broadly in analytics industry. The department is actively engaged in teaching and research addressing substantive problems in the field of Actuarial Science, Bayesian Statistics, Distribution Theory, Extreme Value Theory, Inference, Sampling Theory, Statistical Quality Control, Survival Analysis, Time Series Analysis and more. This department offers good opportunities for employment and many alumni work in government sectors like ISS, RPSC etc., as well as reputed private organizations like SWISS Re, Edgewise Tokyo, KPMG, Sri Ram Finance, WNS Consultancy, The Rain Man Consultancy, Max Life Insurance, AON Hewitt Actuarial Consultancy, Nelson Private Ltd. etc. The faculty is active in executing research projects in collaboration with UGC, CSIR, and MOSPI etc.

Programs Offered

1. Integrated M. Sc. Statistics
2. M. Sc. Statistics
3. Ph.D. in Statistics

Faculty

Name	Designation	Area of Specialization
Prof. Jitendra Kumar	Professor & Head	Time Series, Policy Process



		Reengineering, Big Data
Prof. Arvind Pandey	Professor	Statistical Inference, Survival Analysis, Computational Statistics
Dr. Deepesh Bhati	Associate Professor	Extreme Value Theory, Actuarial Science, Statistical Inference, Distribution Theory
Dr. Sanjay Kumar	Assistant Professor	Sampling Theory, Statistical Inference, Multivariate Statistical Analysis
Dr. Mahendra Saha	Assistant Professor	Industrial Statistics, Lifetime Data Analysis, Distribution Theory
Dr. K. Satish Kumar	Assistant Professor	Operations Research
Dr. Mahesh Barale	Assistant Professor	Statistical Quality Control, Non-parametric Inference, Multivariate Analysis
Dr. Shaurabh Kumar	Assistant Professor	Time Series Analysis, Big Data, Bayesian Inference, Biostatistics

Expert/Guest lecture/Seminar/Visit

1. One Day International Webinar on "Current State of Econometrics and Career Prospects of Young Minds."

Conference/ Workshop/Symposium organized

1. 3 Day Interactive workshop for the students, by the students on INTRODUCTION TO PYTHON FOR DATA SCIENCE.
2. 2 day international conference: Young Statisticians Meeting, 4-5.08.2022 organised by the Young Statisticians Section of the Royal Statistical Society

Equipments procured/Facility available during 2022-2023

1. Computer Laboratory – I
2. Computer Laboratory – II

Awards/Achievements

Students - Akhilesh Yadav (2019PHDSTA002) (BEST PAPER AWARD)



School of Physical Sciences

DEAN: PROF. MANISH DEV SHRIMALI

The Department of Physics of Central University of Rajasthan was established in the academic year 2011-12 to offer a 2-years M. Sc. Physics program with an intake capacity of 20 students. The department has excellent state-of-art laboratories for the undergraduates, for post graduate teaching as well as for research. The department follows the best teaching practices in the core area of physics with a motto of learner centric teaching and gives exposure to students about latest research through summer internships/projects and a semester long research project.

Department

Department of Physics

Department of Physics

Head: Prof. Manish Dev Shrimali

The Department of Physics was established in 2011. The department offers three postgraduate courses: 2 years M.Sc., 3 years Integrated M.Sc. B.Ed. and 5 years Integrated M.Sc. In addition to this, a Ph.D. program was also introduced from the year 2014. The department has excellent experimental and computational lab facilities for both undergraduate and postgraduate students. Students gain deep insights and the ability to realize such insights in a creative way through wide-ranging education in both experimental and theoretical subjects. The department has an excellent team of competent faculty members involved in cutting-edge research and teaching to sharpen the careers of the next generation physicists. The main research areas are Condensed Matter Physics, Computational Condensed Matter Physics, Laser and Optics, and Non-Linear Dynamics. The department has achieved great success by producing outstanding undergraduate, master, and doctoral students who are employed in world-class institutes like BARC, PRL, and other academic institutes and also cleared national level exams like NET-JRF, GATE, and JEST.

Programs offered

1. Ph.D.
2. M.Sc. (2 years)
3. Integrated M.Sc. B. Ed. (3 years)
4. Integrated M.Sc. (5 years)



Faculty

Name	Designation	Area of Specialization
Prof. Manish Dev Shrimali	Professor	Nonlinear Dynamics and Chaos
Dr. Ajit Kumar Patra	Associate Professor	Magnetism and spin-dependent transport in nanoscale structures
Dr. Rajneesh Kumar Verma	Assistant Professor	Surface Plasmon Resonance Photonics
Dr. Neeraj Panwar	Assistant Professor	Multiferroics and Lead-free Piezoelectrics, Exchange-Bias, Magnetization reversal
Dr. Sukhmander Singh	Assistant Professor	Plasma waves, instabilities, and electric propulsions
Dr. Brijesh Kumar Singh	Assistant Professor	Optical phase singularity, laser beam shaping
Dr. Rakesh Kumar	Assistant Professor	Correlated quantum many-body systems, Topological phases
Dr. Yugandhar Bitla	Assistant Professor	Experimental Condensed Matter Physics
Dr. Sandeep Kumar	UGC FRP Assistant Professor	Experimental condensed matter physics
Dr. Siddharth Dwivedi	Assistant Professor	Theoretical High Energy Physics, Mathematical Physics.
Dr. Kuldeep Suthar	Assistant Professor	Strongly Correlated Quantum Many-Body Systems, Ultracold atoms

Extramural funding received

- Various extramural funded projects of Rs. 1.07 Crore are ongoing in the department sanctioned by different agencies of Government of India e.g. DST-RFBR, DST-SERB, DST-RSF, IUAC, and UGC, etc.

Equipment Procured/Facility Available:-

Departmental Laboratory facilities

1. **Integrated Lab I & II:-** Flywheel, Bar Pendulum, Katter's Pendulum, Spring Constant, Planck's Constant, Stokes, Torsional Pendulum, Voltage regulator, Verification of truth tables of logic gates through IC 7400 and 7402, Half adder, the value of g by digital timing technique, Maxwell Needle, Coefficient of a friction-inclined plane, e/m by Thomson method, Stefan constant,



Tangent Galvanometer, Lee's Disc, p-n Junction diode, LCR apparatus, De-Sauty Bridge, Anderson Bridges, Rectifier, Faraday's laws apparatus, Sextant, BCD Decoder and Encoder, Charging and discharging of capacitor, Carry-foster bridge, Transistor input-output characteristics, Planck's constant using LED of at 4 different color Measurement of high resistance and low resistance, Thermal relaxation of the bulb, Thermocouple of silicon, Frank hertz experiment, Dielectric constant of parallel capacitor, Poisson ratio of rubber, Melde experiment Platinum resistance thermometer, Thermo emf, Young modulus bending beam double cantilever system, Viscosity of liquid by stoke's method, Lissajous figure.

2. **Optics Lab:-** Newton ring, Babinet compensator, Spectrometer kit, Optical rotation of optically active substance, Michelson Interferometer, Laser diffraction, Faraday rotation of light, Fresnel Bi-prism, Light runner
3. **Electronics Lab:-** Verification of characteristics and excitation table of flip-flop on a breadboard, Microcontroller 8051 and Microprocessor 8085, ADC, DAC, applications of Universal Gates, Counter and registers, Multiplexer and de-multiplexer on a breadboard, V-I characteristics of UJT, V-I characteristics SCR, V-I characteristics Tunnel diode, V-I characteristics, FET, V-I characteristics MOSFET, V-I characteristics DIAC, V-I characteristics TRIAC, Multi-vibrator on a breadboard, IC, applications of IC-741
4. **Physics Lab:-** B-H curve, Milikan oil drop, Curie Weiss Law, Measurement of the dielectric constant of a capacitor, Hall effect, solar cell V-I characteristics, Quincke's Tube, Zeeman Effect, Four probe experiment, electron diffraction, Table Top XRD, Scanning Tunneling Microscope.

Research and Central Instrumentation Facilities:

1. **Materials Science Lab:** Spin Coating Unit, Hydraulic Pressure Machine, Sonicator, pH Measuring Instrument, Weighing Balance, Magnetic stirrers, Fume hood, Vacuum pump, High-Speed Centrifuge Machine, Thin-film filtration assembly, vortex, PQMS, temperature-controlled oven, Tabular furnace, Jupiter furnace (1450°C), Carbolite furnace (1700°C) and PANalytical XRD Machine, Vacuum machines(Thermal Evaporation and E-Beam Vaporization)
2. **Laser, Optics and Plasma Lab:** Lasers, Vector beam generating device & optical elements, optical detectors, Spectrometer, Magnetic Stirrer and Refractometer, Gas sensing unit, Dip coating Unit. Computing facilities are available with MATLAB and MATHEMATICA
3. **Non-Linear Dynamics & Complex System Lab:** Dell and Tyrone workstations, high Computing Computers ELVIS Mutisim, Metronome A



Double-Weighted Pendulum.

4. **Computational Condensed Matter Lab:** Tyrone AI Workstation for simulation of Condensed Matter Model systems featuring the phenomena: superconductivity, frustrated magnetism, topological insulators

Conference/Webinar



Awards/Achievements/Placements

1. Students qualified JRF: Kumari Jaishree(2019IMSBPH015), Pritam Das (2019MSPH012), Mamta Agarwal(2019IMSBPH016)
2. Students qualified GATE: Gaurav Singh Chauhan (2018IMSPH007), Komal Pareek (2020IMSBPH010), Manisha (2020IMSBPH012), Suhani Kabra (2021MSPH019), Sumit Kotwal (2019IMSPH028), Sohan Ram Puniya (2021MSPH017), Sandipan Mishra (2021MSPH015), Sunil Kumar, Palak Khandelwal (2020IMSBPH016),
3. Students qualified IIT JAM: Narendra Kumar Bhupesh(2021IMSBPH011), Surendra Mehriya (2021IMSBPH028), Sagar (2021IMSBPH018), Kajal Mittal (2022MSPH007), Rakesh Sharma (2022IMSBPH017), Aayushi Garg (2020IMSPH001), Bhawna Kataria (2020IMSPH010), Ankit Choudhary (2020IMSPH005), Ojas Rawal (2022IMSBPH015), Pratap Singh Purohit (2020IMSPH022)
4. Students qualified JEST: Narendra Kumar Bhupesh (2021IMSBPH011), Gourav Kumar (2021IMSBPH005), Pratap Singh Purohit (2020IMSPH022)
5. Students joined the Ph.D. program: Mamta Agarwal (2019IMSBPH016), Ashwini Vaishnav(2019IMSBPH010), Ashutosh Goyal(2019IMSBPH009), Ganna K Nair, Soham Sau (2020MSPH023), Pritam Das(2019MSPH012), Krishna Das Nair (2019IMSPH019), Jaya Doliya (2019IMSPH016), Vishal Gayari (2019IMSPH030)
6. Students joined the M.Sc. program at IITs: Hritika Chaudhary (2019IMSPH014), Harshil Kerawat (2019IMSPH013), Sudhanshu Kumawat (2019IMSPH027)
7. Students qualified CTET: Narendra Kumar Bhupesh(2021IMSBPH011), Surendra Mehriya(2021IMSBPH028), Subrata Debnath(2021IMSBPH027), Priya Vidhyarthi (2020IMSBPH019), Palak Khandelwal (2020IMSBPH016), Jyoti Kumari (2020IMSBPH008)



8. Students joined as RPSC School lecturer 2022:- Kajal Kumawat (2011MSPH008)
9. Students in sports: Surendra Mund(2018IMSPH009), Pankaj Vashishtha(2021IMSPH014) & Pradeep Mehariya(2018IMSPH023) (Team Members, West zone Inter University 2022 Volleyball 2 Position in Group)
10. Srijan 2022 (CURAJ):
 1. Inter School Cricket Winner and Volleyball Winner
 2. Badminton Runner up
 3. 4X100 Relay Race Gold Medal (Pukhraj Kakadwa(2019IMSPH023), Surendra Mund(2018IMSPH009), Aryan M. Khan(2019IMSPH005)), Sumit Kotwal(2019IMSPH028)
 4. 100 Meter Race Silver Medal Surya Prakash Vaishnav (2021IMSPH022),
 5. 800 Meter Race Silver Medal Ankit Choudhary(2020IMSPH005)
11. Students selected as an Associate in the Ajim Prem ji foundation: 1. Rakesh Yadav(2020imsbph021), Vinay Kumar Tiwari(2020IMSBPH029), Yagya Dutt Jangir (2020IMSBPH031)
12. Cultural Program: Tarun Gavariya(2020IMSBPH026), Dhanalakshmi M(2019IMSPH009), Mohit Jatoliya (2021IMSPH012)



School of Sports Science

DEAN: PROF. PRADEEP VERMA

The School of Sports Sciences MYAS-CURAJ was established in May 2018 with the support of the Ministry of Youth Affairs and Sports (MYAS), Govt. of India. The School of Sports Sciences started with three postgraduate programs in the year 2018. The School of Sports Sciences has three different postgraduate and research programs. All the postgraduate programs are under the category of professional courses of the university. The school aims to carry out active teaching and research in various fields of Sports Sciences. The Master programs of this school would enhance the knowledge of students in sports sciences and improve their level of understanding with underlying scientific principles in sports sciences. The courses would emphasize both theoretical and laboratory aspects which would help the students to enrich and sharpen their knowledge both in instrumentation techniques and software-based simulations in sports sciences.

Department

- Department of Sports Biosciences
- Department of Sports Biomechanics
- Department of Sports Psychology

Department of Sports Bioscience

Head: Dr. Nidhi Pareek

Central University of Rajasthan has started Department of Sports Biosciences under the School of Sports Sciences MYAS-CURAJ supported by the Ministry of Youth Affairs and Sports (MYAS). The department runs three M.Sc. programs: M.Sc. Sports Physiology, M.Sc. Sports Biochemistry and M.Sc. Sports Nutrition and one Ph.D. program under the Department of Sports Bioscience. These courses would enhance the knowledge of the students in Sports Biosciences and improve their level of understanding with underlying biological scientific principles in sports sciences. The courses would emphasize both theoretical and laboratory aspects and most specifically the biochemical and nutritional analysis together with computational simulation. The program would also allow students to interact and carry out their practical tests on the field with athletes/sports persons during the games and sports. This would allow students to enrich and sharpen their knowledge both in instrumentation techniques and softwares for understanding the underlying intricacies of sports activities and improvisation of the games/sports. Appealing to those with an enthusiasm for biosciences of sports, physical activity and human biology, these courses would teach how sporting performance can be improved to ensure individual level success and achieve improvisation in the potential of sports persons.



Programs Offered

- M. Sc. Sports Biochemistry
- M. Sc. Sports Nutrition
- M. Sc. Sports Physiology
- Ph.D. Sports Bioscience

Faculty

Name	Designation	Area of Specialization
Dr. Nidhi Pareek	Associate Professor	Applied biocatalysis, Bioprocess engineering, Proteomics
Dr. Neha Singh	Assistant Professor	Development of prediction models for Cardiovascular events, Sports Biochemistry, Sports Nutrition, Sports Physiology, Modified mRNA Technology, Biomedical Sciences, Medicinal plants and their applications in sports injuries
Dr. Hemant Naick Banavath	Assistant Professor	Characterization of Inter-organelle communication, Bioenergetics in Exercise Physiology, MicroRNAs in calcium homeostasis, metabolism and Cardiovascular Pathology, In-silico drug discovery and characterization (in-vitro) Proteomics
Dr. Sunil G Purohit	Assistant Professor	Biochemical monitoring of sports training and recovery status of the athletes. Physical fitness and sports training.
Dr. Shailendra Pratap Singh	Assistant Professor	Metabolic Syndrome: High Blood Pressure and abnormal Cholesterol levels; Diabetes & Insulin Resistance; Cardiovascular Diseases; Kidney damage and Fibrosis; Nano-medicine and Toxicology



Academic Activities

Equipment's Procured/Facility Available

Major Equipment/Instruments

<ul style="list-style-type: none"> • Semi-Automatic Biochemistry Analyzer • Portable Spirometer • Hot Plate with Magnetic Stirrer • Bench Top pH Meter • Deep Freezer - 40° C • Lab Based Complete Neuro Electrophysiology Machine • Deep Freezer - 40° C • 6 Part Automatic Haematology Analyzer • Horizontal Gel Electrophoresis Unit with Power Pack • Table Top Small Volume Refrigerator Centrifuge • SDS-PAGE Apparatus and Western Blot transfer System • Chemi-doc System • qRT PCR Machine • CO2 Incubator • Nano Drop Uv-Visible Spectrophotometer 	<ul style="list-style-type: none"> • Diet Cal (Nutrition Assessment Software) • PCR Machine • Hand Held Homogenizer • Complete Portable Lactate Analyzer Kit • Table Top Large Volume Refrigerated Centrifuge • 2D Rocker • Mirror Drawing Apparatus • Sport Locus of Control (IE) Scale • Sport Pressure Checklist • Sports Emotional Intelligence Test • Sports Competition anxiety test • Sport Self-Control Schedule • AMSSE (Achievement Motivations Scale for Sporting Environments) • Sport Aggression Inventory • Upper body Ergometer • Kjeldahl Based Digestion Unit • NEO Software System (EO PI-R™ and NEO-FFI™ Modules)
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Minor Equipment/Instruments

<ul style="list-style-type: none"> • Anthropometric Measuring Set • Sphygmomanometer • Cardio Check Health Screen Kit • Digital Metronome • Digital Glucometer • Finger Pulse Oximeter • Stethoscope • Stadiometer Portable • Stadiometer Digital For Lab • Skin Fold Calliper digital 	<ul style="list-style-type: none"> • Skin Fold Calliper • Sit and Reach Box • Serological Water Bath • Hot air Oven • Portable Digital Electronic Body Weight Scale • Table Top Vortex Mixer • Weighing Balance • Refrigerators (2) • Dry Block Heater • Portable Hand Grip Dynamometer
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**Human Models & Other Items**

<ul style="list-style-type: none"> • Torso with Head and Interchangeable Male and Female Genitalia Separated in 20 Parts • Human Brain • Human Eye • Ear With Pinna • Heart • Stomach On Stand • Kidney On Stand • Liver Showing Gall Bladder • Functional Shoulder Joint • Functional Hip Joint • Functional Elbow Joint • Functional Wrist Joint • Functional Ankle Joint • Imported Functional Knee Joint (Rt) • Imported Vertebral Column With Stand 	<ul style="list-style-type: none"> • Imported Human Skeleton Complete • Full Human Skeleton Loos Bones • Steel Measuring Tape • Stop Watch Digital • Measuring Tape • Cones • Ladders for Speed & Agility drill • Thera-Bands • Sit-ups Mats • Resistance Training Loop/Band • Gym Balls • Medicine Balls • Skipping Ropes • Abdominal Wheel Roller • Chin-up bar • Push-up bar
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Awards/Achievements

Name of Students	Course	Batch	Achievement	Year
Rahul Fagaria	M.Sc. Sports Biochemistry	2018-20	PTI, KV Sikar	2022
Subhajit Chatterjee	M.Sc. Sports Nutrition	2020-22	Sports Nutritionist	2022
Bhaskari Likhitha	M.Sc. Sports Nutrition	2020-22	Internship at SAI	2022
Divik Ranjan	M.Sc. Sports Nutrition	2020-22	Internship at SAI	2022
Jivanage Anirudh	M.Sc. Sports Nutrition	2020-22	Internship at SAI	2022
Preeti Sharma	M.Sc. Sports Nutrition	2020-22	Internship at SAI	2022
Amsha Godara	M.Sc. Sports Physiology	2020-22	Internship at SAI	2022
Madhurjya Das	M.Sc. Sports Physiology	2020-22	Internship at SAI	2022



Shalinee Datta	M.Sc. Sports Physiology	2020-22	Internship at SAI	2022
Muhammed Shahal K	M.Sc. Sports Physiology	2020-22	Internship at SAI	2022
Neelam Chaudhary	M.Sc. Sports Physiology	2020-22	Internship at SAI	2022
Harshita Tak	Ph.D. Sports Bioscience	2021	Best Oral Presentation Award	2022
Harshita Tak	Ph.D. Sports Bioscience	2021	JRF Award	2022
Kanaram Kumawat	Ph.D. Sports Bioscience	2022	JRF Award	2022

Department of Sports Biomechanics

Head: Dr. Rajneesh Choubisa

Central University of Rajasthan started the Department of Sports Biomechanics under School of Sports Sciences CURAJ-MYAS funded by the Ministry of Youth Affairs and Sports (MYAS). The department is offering a M.Sc. Program in Sports Biomechanics for those students who are enthusiastic and interested in making a career in sports bioengineering and mechanical aspects of sports person/athlete, physical activity and human biology. This course covers an area of study where knowledge and methods of mechanics are applied to the structure and function of the human body.

Program Offered

1. M. Sc. Sports Biomechanics

Faculty

Name	Designation	Area of Specialization
Dr. Rajneesh Choubisa	Associate Professor	Positive Psychology (Applied) Human Resources/Personnel



		Psychology I/O Psychology (Socialization, Motivation, Leadership etc.) Interventions Research (PPIs, Wellness Enhancing Internet Interventions) Organizational Development (Implementation Theory Approach) Health & mHealth (Design & Conception) Health Psychology & Wellness Promotion (Mental Health) Digital Health/Well-Being
Dr. Guneet Inder Jit Kaur	Assistant Professor	Psychological Skills Training/ Mental Training, Organizational Behaviour in Sports, Psychology of Sports Excellence, Health and Wellbeing, Exercise Psychology, Sports and Mental Fitness, Psychology and Sports Rehabilitation, Psychology of Coaching, Social Psychology in Sports

Department of Sports Psychology

Head: Dr. Rajneesh Choubisa

The Department of Sports Psychology, under the School of Sports Sciences started its academic session from 2020 onwards. The department is funded by the Ministry of Youth Affairs and Sports (MYAS), Government of India. The Department of Sports Psychology focuses on creative training, applied research, and practice that are most relevant in the area of sports, maintaining well-being and for development of youths. Through intensive theoretical and practical engagements, students are trained to use psychological knowledge and skills to address optimal performance and well-being of athletes, and they learn to deal with the systemic issues associated with sports settings and organizations. The department strives to promote the essence of positivity, spirit of winning the challenges and facilitates holistic well-being. By ensuring that students can be competent in various areas of practice of positive-psychology, they are open to a plethora of careers from the field of sports to performing arts, health and fitness, counseling and mental health. The function of the department covers four areas. The first area is teaching with a motto of creating enthusiastic, skilled sports psychologists. The second area involves integration of theory and practice through class-room



teaching, laboratory and field-based practical experiences. The third area is research which includes students' dissertations, based on empirical work and evidence in the area of sports psychology. The fourth area is undertaking action research through funded research projects.

Program Offered

1. M.A./M.Sc. Sports Psychology
2. Ph.D. Sports Psychology

Faculty

Name	Designation	Area of Specialization
Dr. Rajneesh Choubisa	Associate Professor	Positive Psychology (Applied) Human Resources/Personnel Psychology I/O Psychology (Socialization, Motivation, Leadership etc.) Interventions Research (PPIs, Wellness Enhancing Internet Interventions) Organizational Development (Implementation Theory Approach) Health & mHealth (Design & Conception) Health Psychology & Wellness Promotion (Mental Health) Digital Health/Well-Being
Dr. Neethu P S	Assistant Professor	Environmental Psychology, Sports Psychology, Mental Health
Dr. Guneet Inder Jit Kaur	Assistant Professor	Sports Psychology, Performance Psychology, Health Psychology, Organizational Behaviour

Awards/Students

Name of Students	Course	Batch	Exam qualified	Year
RAHMATH NISHADA K	Ph.D. Psychology	2022	NET	2022



School of Social Sciences

Dean: Prof. Jagdish Jadhav

The School of Social Sciences has five major innovative academic departments: Public Policy, Law and Governance, Economics, Social Work, Media and Culture Studies and Department of Society-Technology Interface. The curricula developed and taught in all the departments are modernized and improved considering latest academic trends of the disciplines. The faculties of the school representing established universities of the country have done significant academic work. Project grants amounting to more than 50 lakhs have been accrued by very talented faculty members of the school from various external

agencies like National Commission for Women (NCW), DST, UGC-MRP and ICSSR. In the Academic Year (2017-18). Two new academic programs have been launched like a Two-Years Master's Program on Digital Society and a One-year PG Diploma in Cultural Informatics in the School. These PG programs are specialised inter-disciplinary courses linking both the academic trends of Social Sciences and Digital Technology.

Department

Department of Culture & Media Studies

Department of Economics

Department of Public Policy, Law and Governance

Department of Social Work

Department of Society-Technology Interface

Department of Culture and Media Studies

Head: Prof. Amitabh Srivastava

The Department of Culture and Media Studies started its academic journey in July 2011 under the School of Social Sciences. It was established to nurture new fields of enquiry in the domain of interdisciplinary media, cultural, and communication studies in India by training young minds through teaching and research. The curriculum is designed to enable the students to understand the inter-relation between media and culture that shapes the individuals and communities and is in turn shaped by them. The department aims to prepare the students to enter the world of media and cultural studies with a critical perspective and analytical mind through an introduction to various media technologies, practices, and narratives. The department equips the students to handle media technologies and to inculcate journalistic skills and values. Through an interdisciplinary approach, the department builds a foundation for students to produce cutting edge documentaries, films, videos, photographs, and other forms of creative expression. Students are acquainted with media industries and organizations through internship, industrial visits, conferences, workshops by prominent visiting faculty and



professionals. They are enabled to handle media equipment and techniques that would help them secure a place in media industry, research organizations, and educational institutions. The department stands for 'Communication for a Meaningful Society'.

Programs offered

1. Ph. D. in Culture and Media Studies
2. M. A. in Culture and Media Studies
3. PG Diploma in Media Writing and Digital Communication

Faculty

Name	Designation	Area of Specialization
Prof. Amitabh Srivastava	Professor	Script Writing, Journalism, Film Studies, Development Journalism
Dr. Pranta Pratik Patnaik	Assistant Professor	Media Studies, Cultural Studies, Gender and Sexualities
Dr. Nicholas Lakra	Assistant Professor	Intercultural Communication, Journalism, Content Analysis
Dr. Neeru Prasad	Assistant Professor	Cyber Journalism, Print Media, Layout and Designing.
Dr. Anoop Kumar	Assistant Professor	Digital Journalism, Social media, Media & Information Literacy, Mis/Disinformation Studies, Development Communication, Photography, Video Production, Qualitative Research.

Equipment Procured

1. Adobe CC License for editing for audio-visual media content
2. Gimbal for stabilization of camera
3. Sony Alpha 7 Mark IV camera with 28-70 mm lens
4. Canon standard Zoom lens 24-105 mm

Awards/Achievements

1. A short film 'Planet or Panic' made by students of MACMS, 2021-23 batch (Anish Ranjan, Ravi Saini, Mitushi, Chetan Jain and Harshita) won the Special Jury award in Filmithon, 52 Hours Filmmaking Challenge conducted by School of Journalism,



Film & Creative Arts, Lovely Professional University during 27th February – 1st March, 2023.

2. Mr. Sabas Jadeen EO (M.A. student) secured first position in the Debate Competition held during Wildlife Week 2022 at the School of Earth Sciences, Central University of Rajasthan.
3. Mr. Sabas Jadeen EO (M.A. student) won third prize in the Poster Presentation on the topic Science Innovation in Sports as part of celebration of National Sports Day 2022 organized by School of Sports Sciences, Central University of Rajasthan.
4. During National Wildlife Week 2022, photographs captured by Tirmizi Zeeshan Varish Ahmed (M.A. Student) were exhibited at the Central University of Rajasthan and Maharishi Dayanand Saraswati University, Ajmer.
5. Mr. Zeeshan Tirmizi (M.A. student) won the Photography contest at the 7th Talk Journalism Conclave, Jaipur in 2022.
6. Mr. Lokesh Khatana (M.A. student) awarded Gold Medal for securing 1st position in Men's Long Jump in Annual Sports Competition at Central University of Rajasthan.
7. Mr. Ravi Saini (M.A. student) awarded Bronze Medal in dance competition in Annual Sports and Cultural Competition (Srijan-2022) at Central University of Rajasthan.

Academic Activities

Expert/Guest lecture/seminar/Visit

Name	Event	Date
Prof. Jyotika Ramaprasad	School of Communication, University of Miami <i>Media Research Methods</i> (Guest Lecture)	26-27/09/2022
Mr. Rakesh Saini	Associate Director, Mumbai <i>Career Opportunities in Film Industry</i> (Invited Talk)	17/05/2023
Prof. Suresh Chandra Nayak	Dean, Faculty of Arts, Gopal Narayan Singh University, Bihar <i>Changing Perspective of Communication Research</i> (Guest Lecture)	29/04/2023



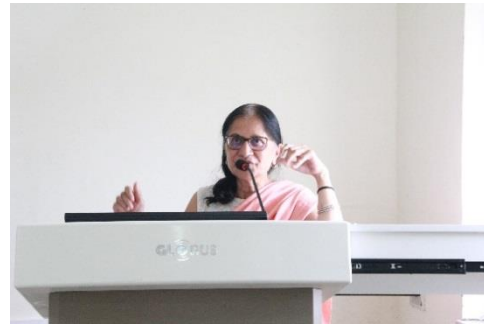
Conference/Workshop/Symposium organized:

1. Extended lectures on Media Research were organized for Ph.D. scholars and M.A. students during 25th April – 2nd May 2023 by the Department of Culture and Media Studies.

Extracurricular activities

1. The department celebrated National Youth Day on 12th January, 2023. Prof. Amitabh Srivastava organised the event for students of the Department.
2. M.A. students (Kunal Goyal and Rohita Kumar Suna) visited Pushkar Fair for short film-making on 7th November, 2022 along with and under the supervision of Prof. Amitabh Srivastava and Dr. Anoop Kumar.
3. Dr. Pranta Pratik Patnaik organized a field exposure visit for M.A. students to Tiloniya Village, Rajasthan to understand the practicalities of the link between culture and communication on September 11, 2022.
4. M.A. students (Sneha, Rohit, Kunal) made a documentary film on Kishangarh's art and culture under the supervision of Prof. Amitabh Srivastava and Dr. Anoop Kumar.
5. Dr. Neeru Prasad organised a field visit for M.A. students to the nearby Mundoti village, Rajasthan for a project related to Development Communication on 8th July, 2022.
6. M.A. students (Anish, Ravi, and Harshita) made a visit to an NGO in Jaipur for their documentary film on Child Labour under the supervision of Prof. Amitabh Srivastava and Dr. Anoop Kumar.
7. M.A. students (Sabas, Shivam, and Tanisha) made a visit to Tiloniya village for their documentary film on Solar Mamas under the supervision of Prof. Amitabh Srivastava and Dr. Anoop Kumar.
8. M.A. students (Deepa, Mitushi, and Sandeep) made a visit to Kishangarh for their documentary film on Manual Scavenging under the supervision of Prof. Amitabh Srivastava and Dr. Anoop Kumar.
9. M.A. students (Lokesh and Chetan) made a visit to Kishangarh for their documentary film on Manual Scavenging under the supervision of Prof. Amitabh Srivastava and Dr. Anoop Kumar.
10. Prof. Amitabh Srivastava organised a field visit for M.A. students to the nearby Mundoti village, Rajasthan for rural reporting on World Newspaper Day in January 2023.
11. M.A. students (Praful and Zeeshan) made a visit to a nearby village for their documentary film on Water Scarcity under the supervision of Prof. Amitabh Srivastava and Dr. Anoop Kumar.
12. M.A. student (Rohit Kumar Suna) made a visit to Deaf and Dumb School in Ajmer for media coverage under the supervision of Prof. Amitabh Srivastava.
13. M.A. students (Anish, Ardra and Rohit) did media coverage in an NGO conference Sewa Sangam at Jaipur under the supervision of Prof. Amitabh Srivastava.

- 14. Prof. Amitabh Srivastava and M.A. student Kunal went for media coverage on an occasion to greet Daduji in his village.
- 15. M.A. students (Harikrishan and Punita) made a visit to a nearby Sambar lake for their video project under the supervision of Prof. Amitabh Srivastava and Dr. Anoop Kumar.
- 16. M.A. student (Praful K) made a visit to Pushkar Fair for a photography workshop under the supervision of Prof. Amitabh Srivastava and Dr. Anoop Kumar.



Prof. Jyotika Ramaprasad, Miami University, USA delivering her lecture on Media Research Methods



Prof. Amitabh Srivastava with M.A. students at Jaipur Literature Festival



Dr. Pranta Pratik Patnaik with M.A. students at Tilonia Barefoot College



M.A. student doing their documentary shooting at Pushkar Fair in November, 2022

Department of Economics



Head of the Department: Dr. Hemlata Manglani

The Department of Economics was established in year 2020. The Department focuses on theoretical and quantitative analysis in its curriculum. The main objective of the master program is to equip the students with theories and tools of economic analysis in major areas of its application and focus on the emerging area of Environmental Economics. The department aims to enable the students to understand the principles, theories, and applications of economics and to develop multidisciplinary skills among the students to tackle complex environmental and economic issues.

Programs offered

1. Ph.D. in Economics
2. M.A. Economics
3. Integrated M.Sc. Economics
4. Integrated M.Sc. B.Ed. Economics

Faculty

Name	Designation	Area of Specialization
Dr. Hemlata Manglani	Associate Professor	Micro Economics, International Trade, Growth
Dr. Pragati Jain	Assistant Professor	Environmental Economics, Development Studies
Dr. Satyanarayanmurty Dogga	Assistant Professor	Macro Economics and Finance, Monetary economics
Dr. Suresh Kumar Patra	Assistant Professor	Macroeconomics, Finance and Econometrics
Dr. Lalita Kumari	Assistant Professor (contractual)	Agricultural Economics, Indian Economy and Industrial Organization
Dr. Babloo Jakhar	Assistant Professor (contractual)	Labour Economics, Macroeconomics and Econometrics
Ms. Tanvi Nidar	Assistant Professor (contractual)	Environmental Economics, Agricultural Economics

Academic Activities

Panel Discussion



On the occasion of the Foundation Day of Economics Society, A panel discussion on the topic of “India’s Income Inequality” was organised by Department of Economics Central University of Rajasthan which was a very useful and interactive session for the students of the department and university. 2019, 2020 and 2021 each batch formed a panel and participated in the discussion. Dean, School of Social Science, Professor Jagdish Jadhav was the chief guest on the occasion and the discussion was presided over by the Head, Department of Economics, Dr. Hemlata Mangalani. Faculties of the department, Dr. D.S.N. Murty and Dr. Suresh Patra were the notable attendees of the discussion.

Industry Interaction Series



Shri Geromic George, IAS and District Collector, Thiruvananthapuram shared his experiences of Administrative services with students on January 15, 2023.

Ms. Vishakha Bhiryani, Customer Experience Marketing Manager (Middle East and Turkey), International Flavors and Fragrances delivered a lecture on Customer Relations and Management experience from Middle East and Turkey on January 30, 2023



Mr. Nikhil Shinde, Senior AGM, Marketing and communications, National Institute of Security Market delivered a lecture on “Careers on Security Market” on February 10, 2023.

Dr. Pallavi Tak, Vice-President, CIIE.CO delivered a talk on “Start-up & Entrepreneurial Ventures” on February 17, 2023

Shri Nesar Ahmed, Director Budget Analysis and Research Centre delivered a lecture on Budget Analysis, Gender Budget and Budget for Marginalized on February 20, 2023

Industrial Visit

Department of Economics Visited Tilonia on January 22, 2023 and explored the innovative models of entrepreneurship run by Tilonia NGO. A group of 50 students participated in the visit.



Interaction with Eminent Speakers and Guests

An interactive session of Prof. D. K. Nauriyal, IIT Roorkee and Prof. Narayana, IIT Mumbai was held on January 18, 2023.



Entrepreneurs in Action



“Entrepreneurs In Action-2023” was formally inaugurated by the Hon’ble Vice Chancellor Prof. Anand Bhalerao.

Entrepreneurial Market formally begins with the currency launch. A currency



named “Chawwani” was launched. Central Bank of CURaj was operating its currency at 10% rate of exchange. More than 70 stalls from students, families of faculty members, research scholars, SHGs and students of Kendriya Vidyalaya had participated in the market. Winning stalls were Price Discrimination Prosperity Consultancy (Dept. of Commerce), Sales Maximization Hari Anna Biriyani, Most Unique Idea Page Pals, Cost Minimisation *Ghar Ki Maggie* and Profit Maximization Déjà vu.



A treasure hunt was organized on the second day of the event followed by IIPC Think Tank and a panel discussion. **IIPC (Innovative Idea Pitching Competition)-thinktank** was organized to promote business ideas in collaboration with Innovation and Start-up Cell of CURAJ. The Top 3 ideas were awarded and were selected for the mentorship for Smart India Hackathon.



Panel Discussion on Union Budget 2023: Changing Trend was organized on February 16, 2023 under the event Entrepreneurs in Action. Dr. Gyan Ranjan Panda (Asst. Professor, Dept. of PPLG), Dr. Jaya Kartika Ojha (Asst. Professor, Dept. of STI), Dr. Sanjay Patel (Asst. Professor, Dept. of Commerce) were the external panelists. Dr. D.S.N. Murthy (Asst. Professor, Dept. of Economics) was the internal faculty panelist. Dr. Pragati Jain (Asst. Professor, Dept. of Economics) was the moderator of the event. Abhinav Bhardwaj, Himanshu Kaushik, Meenal Pareek, Vishal Raj, Vijay Raj were the student panelists. The panel critically evaluated the provisions of the union budget 2023 and its impact on the Indian society. Approximately 240 students were present during the discussion.

Expert Talk

Mr. S.R. Meena (Joint Secretary, Dept. of Panchayati Raj Govt. of Rajasthan) delivered the expert talk of the event on title: Union & State Budget focus and scope for Panchayati Raj. In his talk Mr. Meena examined the budget allocations for the Panchayati Raj system and also the future scope and need for strengthening the federal structure of Indian Democracy. Dr. Hemlata Manglani felicitated the guest by presenting him a memento of the event. 170 students were present to listen to the expert in the central auditorium.

International Conference ICECO_GRS2023



The department of Economics, Central University of Rajasthan in collaboration with the Indian Council of Social Science Research organized a two-day international conference on "Growth, Resilience and Sustainability in an Uncertain World" during the period 11-12 April 2023.



Prof. NR Bhanumurthy, Vice Chancellor B.R. Ambedkar School of Economics, Bengaluru, and Chairman of the G-20/T20 Task Force on Macroeconomics, Trade, and Livelihoods graced the inaugural session as the Chief Guest. Prof. Bhanumurthy delivered the Chief Guest address on Navigating Indian economy in a Volatile Global Conditions. Prof. Nicole Bissessar, Southern New Hampshire University, USA graced the conference as guest of honor; she delivered her ideas on India’s current economic position with reference to growth, resilience and sustainability.



Prof. Mukul G. Asher, the National University of Singapore, Advisor to the Government of Gujarat, WTO, WHO, IMF, and Prof. Charles Yuji Horioka, Kobe University, Japan, Pioneer of the Feldstein Horioka puzzle were the delegates and the chief speakers of the event. Prof. Mukul G. Asher delivered his ideas on the strategy to generate a broad-based growth during Amrit Kaal in An Uncertain World. Prof. Charles Yuji Horioka is the pioneer of Feldstein-Horioka Puzzle and delivered his lecture on “Is the Feldstein-Horioka Finding Really a Puzzle? The Feldstein-Horioka Puzzle after 43 Years”.



Prof. Amaresh Samantaraya, Pondicherry University and of Prof. Tapas Mishra, Southampton Business School, United Kingdom were the keynote speakers of the conference.

Prof. Manju Singh, MNIT, Prof. Alpana Kateja, UOR, Prof. Ranjan Aneja, Central University of Haryana, Prof. Aparajita Biswal, Rama Devi Women's University, Odisha, Dr. Sanja Samirana Pattanayak, Dr. Alka Chadha, IIM Sirmaur, Dr. Ghanshyam Pandey, SRM University, Andhra Pradesh, Prof. S.N. Ambedkar, Dr. Subhasis Bhadra, Dr. Pramod Kamble, Dr. Kumar Sambhav Pareek, Dr. Kandasamy S, Dr. Sanjay Garg from Central University of Rajasthan chaired the keynote and technical sessions of the conference.

About 150 delegates visited the conference including participants, guests and chairpersons. Technical sessions of the conference were held after the post lunch session. In ten parallel technical sessions 101 papers were presented.

Community Outreach Activities

Students of Economics conducted community outreach activities and cleaning the campus premises on April 2, 2023.



Awards/Achievements

The following students have qualified UGC NET/JRF:

Name	Enrollment No.	Program	Semester	Role No.	UGC NET/JRF
Ms. Ayushi Saxena	2021MAE006	M.A. Economics	IV	RJ01201097	NET
Mr. Ravindra Dan	2019IMSEC019	Integrated M.Sc. Economics	IX	RJ11200202	NET



Mr. Ramswaroop	2021IMSBEC002	Integrated M.Sc. B.Ed. Economics	IV	RJ09200206	JRF
Mr. Manoj Matwa	2021IMSBEC016	Integrated M.Sc. B.Ed. Economics	IV	RJ01200964	NET
Mr. Dinesh Choudhary	2021MAE009	M.A. Economics	IV	RJ01200853	NET
Mr. Harigovind MC	2021MAE010	M.A. Economics	IV	RJ01200571	NET
Mr. YaduKrishna CS	2021IMSBEC030	Integrated M.Sc. B.Ed. Economics	IV	RJ01201076	NET
Mr. Ajit Kumar	2021IMSBEC002	Integrated M.Sc. B.Ed. Economics	IV	RJ06201100	NET
Mr. Sourav Suman Khamari	2021IMSBEC028	Integrated M.Sc. B.Ed. Economics	IV	OR09200619	NET
Ms. Himadri Soni	2021MAE011	M.A. Economics	IV	RJ01200158	NET
Mr. Ansar Hussain	2021IMSBEC004	Integrated M.Sc. B.Ed. Economics	IV	JK02200509	NET
Ms. Subhashree Sethi	2021IMSBEC027	Integrated M.Sc. B.Ed. Economics	IV	OR11200173	NET
Mr. Abhishek Meel	2017IMSEC001	Integrated M.Sc. Economics	Passed out	RJ09200113	JRF

Campus Placements

Name	Program	Enrolment No.	Company	Package
Ms. Ayushi Saxena	M.A. Economics	2021MAE006	Federal Bank	13 lakh maximum

Ms. Nehal Jain	Integrated M.Sc. B.Ed. Economics	2020IMSBEC015	Ajim Premji Foundation	-
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Selection in Government Bodies

Name	Program	Enrolment no	Organization	Designation
Anveksha Bothra	Integrated M.Sc. B.Ed. Economics	2019IMSBEC001	Jawahar Navodaya Vidyalaya Samiti	PGT Economics
Sagar Jangid	Integrated M.Sc. B.Ed. Economics	2019IMSBEC004	Jawahar Navodaya Vidyalaya Samiti	PGT Economics
Tejaram Netar	Integrated M.Sc. Economics	2014IMSEC026	Jawahar Navodaya Vidyalaya Samiti	PGT Economics
Ajay sharma Dinesh	Ph.D. Economics	2020PHDEC003	Rajasthan Public Service Commission	Assistant Professor
Yamini Yadav	Ph.D. Economics	2018PHDEC003	Rajasthan Public Service Commission	Assistant Professor
Amit Kumar Sharma	M.A. Economics	2014MAE002	Delhi University	Assistant Professor

SRIJAN 2022

Following Students of Economics won awards in SRIJAN 2022.



Ms Aanchal Sharma-Solo Folk Dance First Position

Ms Meenal Pareek – Solo Dance Second Position

Ms Komal Meena, Ms Meenal Pareek, Ms Himadri Soni, Ms Puja, Ms Anamika and Ms



Bhawna-Winner Kabaddi Girls Match

Mr. Ajit Kumar, Mr. Ravindra Dan, Mr. Sagar Mishra and group-Winner of Sports events

NSS Youth Week 2023

Following students of Economics got recognition in NSS Youth Week Competitions

1. Mr. Ajit Kumar (Semester IV)- Marathon
2. Ms. Deepali Gurjar, Ms. Urmila Bharati, and Mr. Ghanshyam –(Semester II)- Slogan Writing
3. Ms. Kavita-Poster Competition

Department of Public Policy, Law and Governance

Head: Dr. S. Kandasamy

It runs very innovative masters and Ph.D. programs which introduce students to the study of policy-making and implementation processes, the power of policy analysis and making judgments along with an understanding of legal principles and operation of law in a composite society. The PPLG program is very innovative in the sense that it helps the students to seek practical knowledge, hence job-oriented in the fields of government, non-governmental and private sectors, particularly at the executive level.

Programs Offered

1. Ph.D. in Public Policy, Law and Governance
2. M.A. Public Policy, Law and Governance

Faculty

Name	Designation	Area of Specialization
Prof. S. N. Ambedkar	Professor	Local Governance, Rural Development, Indian Government and Administration
Dr. S. Kandasamy	Associate Professor	Cyber Law, Intellectual Property Law, International Law, and Human Rights Law.
Dr. Gyana Ranjan Panda	Assistant Professor	Public Policy, Governance, Budgeting and Budgetary Processes in South Asia
Dr. C. Jeevan Kumar	Assistant Professor	Public Policy, Public Sector



		Management, Governance, and Leadership, E-governance
Dr. Almin Jose Cicily	Assistant Professor (Resigned from Position)	Governance, Local Governance, Public Policy Analysis.
Dr. Anjan Kumar Sahu	Assistant Professor	Human and Environmental Security, International Relations

Guest Lectures

Date of Lecture	Topic of Lecture	Speakers
20-Dec-22	Rawls Theory of Justice	Dr. Anjan Kumar Sahu, Associate Professor, University of Allahabad
20-Dec-22	Practice of Public Policy in the real world	Prof. OM Mahlaji, Head, Dept. of Public Administration, University of Rajasthan
16-Feb-23	Carrier Opportunities in Political Consultancy	Mr. Vishal Sharma, Political consultant
21-Feb-23	Sports & Psychology for stress management and coping	Mr Ravi Choudhary, Assistant Professor, Dept. of Computer Science, CURAJ; Dr. Guneet Inderjit Kaur, Assistant professor, Dept. of Sports Psychology, CURAJ
02-Mar-23	Role of Civil Services in Governance	Prof. B M Sharma, Former Vice Chancellor, Kota University
13-Mar-23	How to prepare for UPSC exams	Prof. DP Aggarwal, Former Chairman, UPSC
25-Jul-23	Success Mantra for Competitive Examinations	Prof. BM Sharma; Dr. S. S Rathore, Former Chairman, RPSC; Prof. R S Khangarot, Expert and Historian

Name	Organisation name	State	Duration
Aftab Alam	Block (MGNREGA Office)	Bihar	14 days
Afvaheem	Trivandrum Municipal Corporation	Kerala	23 days
Akash Sen	Jabalpur Municipal Corporation	Madhya	30 days



		Pradesh	
Anjalina	Social Awareness and Service Organisation (SASO)	Manipur	20 days
Arshik Anil Kumar	Nileshwar Municipality	Kerala	15 days
Dilsa Elz Jojan	Office of Government Chief Whip	Kerala	8 days
Deravar Thory	Akhar Foundation	Rajasthan	25 days
Jhansi	DBRC	Andhra Pradesh	25 days
Komal	BARC Jaipur	Rajasthan	30 days
Mauz Khan	BARC Jaipur	Rajasthan	30 days
Muskan	Revenue Office	Madhya Pradesh	30 days
Mayur Sharma	Nileshwar Municipality	Kerala	15 days
Nehal	SBM (G) Directorate	Rajasthan	30 days
Rutika Datta	Maharaja Agrasen Hospital, Siliguri	West Bengal	30 days
Shriraj Tripathi	SDM Office	Madhya Pradesh	28 days
Shyam Babbu	Office of Chief Development Officer	Uttar Pradesh	30 days
Raviraj Balu	Jury Centre, Mumbai	Maharashtra	30 Days

Extra-Mural Funding received

Dr. Gyana Ranjan Panda has received a project grant under DST as Co-Principal Investigator amounting to INR 27.00 lakhs for the establishment of Centre for Policy Research in School of Social Sciences.



Department of Social Work

Head: Prof. Jagdish Jadhav

Since its inception in the year 2012, the Department of Social Work has been actively engaged in both academic pursuits and field-based practices. It aims to promote inclusive, sustainable, and participatory development. The department is committed to advancing human potential, skill development, social justice, equality of opportunity, respect for diversity, and the creation of a just society free from any forms of discrimination.

The Department aims to produce skilled individuals who are socially significant, globally capable, and locally relevant. The department's four primary areas of responsibility are as follows: first, teaching, which includes awarding degrees in accordance with the motto "education for sustainable development". The second is application, which involves using field laboratories and programmatic interventions to put the theory into practice. The third category is research, which comprises dissertations by students that are supported by empirical data. Field action projects are included in the fourth area, which is an extension.

Programs Offered

1. PhD in Social Work
2. Master of Social Work (MSW)

Faculty

Name	Designation	Area of Specialization
Prof. Jagdish Jadhav	Professor	Natural Resource Management, Social Skill Training, Community Development, Social Advocacy
Dr. Subhasis Bhadra	Associate Professor	Mental Health and Psychosocial Support, Life Skills Education, Disaster Management
Dr. Dandub Palzor	Assistant Professor	Social Work, Gender Equality, Masculinities, Qualitative Research, Indigenous People & Health
Dr. Atiq Ahmed	Assistant Professor	Neuro-Psycho-Oncology, Health Accessibility among Rural and Urban, Medical Social Work
Dr. Shaizy Ahmed	Assistant Professor	Ageing, Community Work, Higher



		Education, WASH Management, HRM
Dr. Rajeev MM	Assistant Professor	Child and Youth Development, Disaster Management, Environment Issues, PRI

Academic Activities

Expert/Guest Lecture/Seminar/Visit

Sl. No.	Name	Designation	Topic	Date
1.	Dr. Sudhir Maske	Assistant Professor, Department of Social Work, Delhi University	Professional Skills in Social Work Practice	21 st March 2023
2.	Dr. Rama Krishna Reddy	VC Senior Fellow, Newcastle Business School, Northumbria University, UK	Social entrepreneurship: Motives and Governance	05 th August 2022

Workshop/Webinar/ E-Conferences/ Seminars/Conferences

1. Department has organised a 2-day National Conference “Ecological Disruption and Pastoralism: Indigenous Knowledge in Ecological Restoration”, on 9th and 10th February 2023 in collaboration with Anthropological Survey of India.
2. Department has organised a symposium on Disability and Inclusion on 17th March 2023 in collaboration with Rajasthan Mahila Kalyan Mandal (RMKM), Ajmer.
3. Department has organised an Alumni Talk on World Social Work Day on 21st March, 2023 with Ms. Renetta Toolsiram (2014-16 Batch) and Jashita Baghri (2018-20 Batch).

Students' Participation in Cultural & Sports Activities:

1. Ms. Ankita Bhuparia (2021-23) has participated in West Zone Women Volleyball tournament held in Amravati, Maharashtra from 27th October to 3rd November 2022.

Extension activities:

1. Department hosted a visit cum interaction of students and teachers from University of Applied Sciences, Erfurt, Germany and Jamia Millia Islamia (JMI), New Delhi on 25.02.2023 to 26.02.2023.

2. Eight students (4 Girls and 4 Boys) from the batch 2021-23 had participated in National Youth Festival organized by Sasakawa India Leprosy Foundation (S-ILF) from 27th to 30 January 2023 in New Delhi.
3. Through their fieldwork activities, social work students engaged with the communities in their communities via local hospitals, panchayats, and NGOs, or as self-employed community volunteers. They organised numerous events to facilitate the process of community development and well-being through life skills education, promotion of Self-Help Groups, educating children of disadvantaged communities etc.



Department of Society-Technology Interface

Head: Dr. Kumar Sambhav Pareek

The Central University of Rajasthan introduced a new interdisciplinary academic department in the year 2018, Department of Society-Technology Interface (DSTI) to cultivate research and teaching to the post-graduate and research students from diverse educational backgrounds by linking two advanced streams of knowledge - Science and Technology and Social Sciences to look for better career opportunities and stay competitive. Indian society and economy is completely transformed owing to the intrinsic role played by ICTs. We now stand at the brink of data-driven transformation where these data can be harnessed to derive meaningful insights that can help business organizations, government, science, technology and various other fields for better functioning. Data science, or data-driven science, is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from data in various forms for the purpose of decision making. The need to translate the impacts of data sciences and digital technologies on the society, polity, politics, culture,



the policy has driven the formation of this department.

The department provides two very innovative programs to the students and academic community, the first time ever in any Indian university: a two year M.Sc. in Digital Society and a two year M.A. in Cultural Informatics. While M.Sc. in Digital Society started with an active academic collaboration with International Institute of Information Technology (IIIT), Bangalore, M.A. in Cultural Informatics started in collaboration with Indira Gandhi National Centre for the Arts (IGNCA), New Delhi.

Programs offered

1. M. Sc. in Digital Society
2. M.A. in Cultural Informatics

Faculty

Name	Designation	Area of Specialization
Dr. Kumar Sambhav Pareek	Associate Professor	Public Policy Analysis; e-Government; ICT Rules & Regulations; Law & Digital Society; Community Engagement
Dr. Jaya Kritika Ojha	Assistant Professor	Digitalisation and Development, ICT&D, Community Informatics & Sustainability, Women, Livelihoods and Technology, Rurbanisation, Commons & Collective Action, Capabilities and Empowerment
Dr. Wairokpam Premi Devi	Assistant Professor	Science, Technology and Society Studies, Innovation Studies, Philosophy of Science and Technology, Actor Network, Gender, Technology and Science, Research Methodology in Social Sciences
Dr. Jugal Kishor	Assistant Professor	Marketing, Digital Marketing, Integrated Marketing Communication

Academic Activities

Expert/Guest lecture/seminar/Visit

Name of Expert	Event	Date
Mr. Neeraj Maurya	Webinar- Digital Marketing: An Emerging Paradigm and Career Prospects	20.12.2022
Dr. Sudha Mishra	Online workshop on " The Art of Presenting	21-02- 2023



	Your Skills in a Job Interview "	
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Other Academic Activities:

1. The Department organized a one-day webinar "Exploring Cultural Informatics" on 01 July 2022 to create awareness about the emerging field of Cultural Informatics.
2. Workshop on Sports & Psychology for Stress Management and Coping, on 21 Feb, 2023 to make students understand stress management by including sports and psychology based activities in their lives.

Awards/Achievements

UGC NET/ JRF Qualified students

1. Rahul Ranjan Varma UGC-JRF- 2022
2. Nikhil Raj UGC-NET- 2022

Higher Studies

3. Rahul Ranjan Varma PhD at Pondicherry University -2022

Students' Achievements

Year	Name	Dissertation Title	Internship Host Organisation	Name of the Supervisor
2021-22	Darpan Bahal	Digital Empowerment of the Himalayan Communities: State of Access and Connectivity in Himalayan Districts of India	Digital Empowerment Foundation, New Delhi, Delhi 110017	Dr. Wairokpam Premi Devi
2021-22	Gandepalli Rajesh	Technology Assessment of Women Entrepreneurs in East Godavari District of Andhra Pradesh	Digital Empowerment Foundation, New Delhi, Delhi 110017	Dr. Wairokpam Premi Devi
2021-22	Jayraj Gautam	Digital Banking: Farmers' Perception and Challenges in East Champaran.	Kaushalya Foundation, Patna, Bihar 800001	Dr. Wairokpam Premi Devi
2021-22	Neeraj Kumar	Changing Trend of Payment System: Cash to QR Code in Dharapur and Lankeshwar Bazaar, Kamrup, Assam	Sesta Development Services, Guwahati, Assam 781013	Dr. Jaya Kritika Ojha
2021-22	Nikhil Raj	Understanding the Effects of Digitalization among Rural Women Artisans in Western	Urmul, Bajju, Rajasthan 334001	Dr. Jaya Ojha



		Rajasthan – A Mixed Method Study		
2021-22	Rahul Ranjan Verma	Digital Marketing- Customer Behaviour Toward Email Marketing	Kaushalya Foundation, Patna, Bihar 800001	Dr. Jaya Kritika Ojha
2021-22	Rahul Singh Shekhawat	A Study on Rapid Adoption of Digital Assets and people perception of Delhi Region	Digital Empowerment Foundation, New Delhi, Delhi 110017	Dr. Jaya Kritika Ojha
2021-22	Ajay Kumar	Internet and democracy: Role of social media in election campaign in Uttar Pradesh	NA	Dr. Wairokpam Premi Devi
2021-22	Rashmi	The Adoption and Utilization of ICT for Development in Rural Areas	NA	Dr. Wairokpam Premi Devi

Extension activities

1. The students of Department of Society –Technology Interface conducted a need based assessment survey of the village Bandarsindri on 11-08-2022.



Extra-Mural Funding received

Project: DST-CPR STI Financing Understanding and Investment Priorities for STI Sector at the Sub National Levels, Project amount: Rs 28,88,292; Funded by: Department of Science and Technology (DST), Govt. of India, Year of Project Sanctioned: 2023; Co-PI: Dr. Jaya Kritika Ojha.



Faculty: Academic Endeavours

Invited Lecture/Keynote/Session Chaired

Department of Architecture

Prof. Neeraj Gupta

- "Learning to Learn" in "GURU-DAKSHATA: 5th Faculty Induction Programme (online) UGC-HRDC, University of Rajasthan. (29th August 2022). Invited lecture
- "National Education Policy-2020: Changing Role of Teachers" in One Day Online Workshop on National Education Policy-2020 UGC-HRDC, University of Kurukshetra (9th Sep. 2022). Invited lecture
- "Storytelling as a Method of Teaching" in GURU-DAKSHATA: 5th Faculty Induction Programme (online) UGC-HRDC, University of Rajasthan. (24th Sep. 2022). Invited lecture
- "Designing Student – Centric Learning Event" in GURU-DAKSHATA: 5th Faculty Induction Programme (online) UGC-HRDC, University of Rajasthan. (24th Sep. 2022). Invited lecture
- "NEP2020: Inculcating Research Culture in HEIs" in Refresher Course in Research Methodology in Basic Sciences (online) UGC-HRDC, University of Rajasthan. (17th Sep. 2022). Invited lecture
- "Learning to Learn" in GURU-DAKSHATA: 10th Faculty Induction Programme (online) UGC-HRDC, University of Rajasthan. (18th Nov. 2022). Invited lecture
- 'Designing Questions Based on Blooms Taxonomy' in GURU-DAKSHATA: 10th Faculty Induction Programme (online) UGC-HRDC, University of Rajasthan. (25th Nov. 2022). Invited lecture
- 'NEP 2020: Technology Use and Integration' in One Day Online Workshop on National Education Policy-2020 UGC-HRDC, University of Kurukshetra. (9th Dec. 2022). Invited lecture

Ar. Ritu B. Rai

- 'Reflection of the site on Design: Learnings from Rajasthan' on 9th of November 2022, in a National level online Faculty Development Program "THE SITE-Its relevance to Design." organized by the Council of Architecture online training program in collaboration with Appasaheb Birnale College of Architecture, Sangli.
- 'Relevance of a site to Design: Case study the Central University of Rajasthan' on 10th of November 2022, in a National level online Faculty Development Program called "THE SITE-Its relevance to Design." organized by the Council of Architecture



online training program in collaboration with Appasaheb Birnale College of Architecture Sangli, Maharashtra.

- “Sexual Harassment of Women at Workplace” on 8th of December 2022 in a Pakhwada organized by SPARSH Cell, Central University of Rajasthan, “Discrimination against Women Pakhwada” from 25th November 2022 to 10th December 2022.
- “Stepwells of Todaraisingh” on 27th of December 2022 for Architecture Students of Anant National University, in Todaraisingh.

Department of Atmospheric Science

Devesh Sharma

- “Extreme Climate Indices”, training workshop at Centre for Water Resources Development and Management, (CWRDM), Kerala. (24 December 2022). Invited online lecture

Subrat Kumar Panda

- “Understanding and prediction of hot spots of severe thunderstorms and lightning over different regions of India”, PAMC - Atmospheric Science Meeting of Ministry of Earth Science (MoES) (03rd March, 2023) virtual mode.

Chinmay Mallik

- "Implications of Hydrocarbon Oxidation on Air Quality, Aerosol Formation and Climate", Invited talk at 2-day International Conference on 'Aerosols, Air Quality, and Climate Change (AAC-2022)' on 4-6 November, 2022 conducted by HNB Garhwal Central University, Uttarakhand. Invited talk

Department of Biochemistry

Prof. Chandi. C Mandal

- Delivered an invited talk on 30th January 2023 at the Snippets of Life Sciences Research in India: Honouring Prof. Debi P. Sarkar, Department of Biochemistry, University of Delhi-South Campus on “An unexplored zinc finger protein bridges the relationship between cold temperature and cholesterol in breast cancer”.
- Delivered an invited talk at the 16th international cancer symposium of translational chemoprevention and brainstorming Nov 18-19, 2022, JNU, New Delhi, India on “Tumorigenic potentiality of an unfamiliar cold-induced zinc finger protein in cancer and its prevention strategy”
- Delivered an invited talk at the 5th International Conference on Nutraceuticals and Chronic Diseases INCD2022 from October 7-9, 2022 University of Delhi, India on “A new drug targets dysregulated cholesterol metabolism for prevention of cancer growth and metastasis”.

**Prof. Sanjib Kumar Panda**

- Delivered an Invited Talk in Heinrich Heine Universitat, Germany for CEPLAS FRIDAY Talk, Feb., 24, 2023 on “Stress adaptation of crop plants in acidic soils with reference to Al and Fe.
- Delivered an invited talk titled “ Understanding crop resilience in acid soil” in Graduate school of Agricultural sciences , Kyoto University, Japan on 30th June, 2023
- Delivered Invited Lecture on “Plant Functional Genomics for crop stress resilience” in DST-STUTI workshop on "Advance techniques in Plant Stress Biology", 7-13 November, 2022 organised by Gauhati University, Guwahati, Assam

Dr. Hemant Kumar Daima,

- “Nanomaterials for agriculture, food, and environment: applications, toxicity, and regulations”, at Fakultas Pertanian Universitas, Jambi, Indonesia (28 November 2022). International public lecture.

Dr. Vishvanath Tiwari

- “Targeting AdeABC efflux pump of multidrug-resistant *Acinetobacter baumannii*” during Lecture Series and Awareness activities of World Antimicrobial Awareness Week (WAAW) 18-24 Nov 2022” by Department of Microbiology, Savitribai Phule Pune University, Ganeshkhind, Pune 411007, Maharashtra, India, 22 Nov 2022 (*Invited Speaker, National Level).
- “Current Status and Future Challenges in the Discovery of Antibiotics against *Acinetobacter baumannii*” on Lecture Series cum Awareness Program on Antimicrobial Resistance on “World Antimicrobial Awareness Week 18-24 Nov 2022” by Department of Botany, Guru Ghasidas Vishwavidyalaya (A Central University), Koni, Bilaspur - 495009 (Chhattisgarh), India 21 Nov 2022 (*Invited Speaker, National Level).
- “Practical aspects of protein purification and characterisation” on hands-on training program on techniques in modern biotechnology, under “Synergistic Training Program Utilizing Scientific and Technological Infrastructure (STUTI)” organised by Amity University Rajasthan, Jaipur, 13 October 2022, (*Resource Person, National Level)

Dr. Bhawana Bissa

- Delivered a talk on “Writing Research proposals” on 04-02-2023 at the FDP programme Guru Dakshta: 6th Faculty Induction Programme conducted by UGC-Human Resource Development Centre, University of Rajasthan, Jaipur.

Department of Biotechnology**Dr. Jay Kant Yadav**

- “The anticipated nutritional and health risks associated with protein-rich foods:



with special reference to milk and soy proteins” in the 1st ECSS Symposium of the International Union of Food Science and Technology on the theme Strengthening Global Food Science and Technology. (15-16 September 2021): Plenary Lecture

Department of Biomedical Engineering

Chandan Kumar

- “Energy Harvesting for low power Wearable Sensors”, a four day international conference on Biomaterials and Healthcare at Rishikesh (BioHeal 2023). (13 - 16 April 2023). Invited Lecture

Sandeep Chaudhary

- “Biocompatible Fluorescent Biosensors for food quality monitoring”, a four day international conference on Biomaterials and Healthcare at Rishikesh (BioHeal 2023). (13 - 16 April 2023). Invited Lecture

Department of Chemistry

Dr. Anuj K. Sharma

- “Multifunctional Inorganic Systems Designed for Theranostic Applications in Alzheimer’s Disease” in the XIX Modern Trends in Inorganic Chemistry organized by BHU Varanasi, (15-17, December, 2022). Invited Lecture

Dr. Easwar S.

- “Heterocyclic Scaffolds from MBH Ketones: Diversity and Intrigue” in the International Conference on Recent Advances in Chemical Sciences (RACS-2022) organized by Central University of Jammu (10-11, November, 2022). Invited Lecture
- “Reactivity Patterns in MBH Ketones: Diversity and Intrigue” at IISc Bangalore for receiving the Prof. D. K. Banerjee Memorial Lecture Award, (21 April 2023). Invited Lecture

Dr. Hemant Joshi

- “Molecular Rotors for Site-selective Organic Transformations” in the 27th ISCB International Conference (ISCBC-2022) organized by BIT Mersa, (16-19 November, 2022). Invited Lecture
- “Trans-Palladium Dichloride Complex of Organoselenium Ligand as Catalyst for Reverse Regioselective Annulation of 2-Arylimidazo[1,2-a] pyridines” in the Trends in Organometallic Chemistry organized by Virtual interaction by American Chemical Society USA Journal Organometallics (28 November 2022). Invited Lecture

Dr. M. Bhanuchandra

- “The Chemistry of Sulfur Compounds in Organic Synthesis” in Frontiers at the Chemistry - Allied Sciences Interface (FCASI-2023), organized by University of Rajasthan (20-21 April 2023). Invited Lecture

**Dr. Rajagopala Reddy Seelam**

- “Quantum Dynamical Simulation of Intramolecular Singlet Fission in Covalently Coupled Pentacene Dimers” in Designing catalysts on computers (DCC-2022) organized by IACS, Kolkata (2-3 December 2022). Invited Lecture

Dr. Ritesh Singh

- “Aza-oxyallyl Cation as a Linchpin to Access Biologically Relevant N-Scaffolds” in Contemporary Facets in Organic Synthesis (CFOS-2022), organized by IIT Roorkee. (1-4 December 2022). Invited Lecture
- “Harnessing Aza-oxyallyl Cations to Access Biologically Relevant N-Scaffolds” in Frontiers at the Chemistry - Allied Sciences Interface (FCASI-2023), organized by University of Rajasthan (20-21 April 2023). Invited Lecture.

Department of Commerce**Prof. Praveen Sahu**

- Resource Person in 10th National Conference on “Organizational Responsibility & Accountability: An Ethical Challenge” in BVM College of Management Education, Gwalior (25-26 February 2023).
- Keynote speaker at National Seminar on “Startup in India: opportunities and challenges” organized by Department of Commerce, Government PG College Sheopur, Madhya Pradesh (10 February 2023).
- Keynote speaker at National Seminar on “Disaster Management and Modern Communication Medium” organized by Government Adarsh Girls College Sheopur, Gwalior (31 August 2022).
- Keynote speaker at National Seminar on “Disaster Management and Modern Communication Medium” organized by Government College Bhitwar, Gwalior (28 August 2022).

Dr. Neha Seth

- “Learner’s Psychology in Classroom” at Faculty Development Programme on Quality Teaching in HEIs, organized by IOT Academy, Tamil Nadu on April 25, 2023 (Resource Person).
- “How to write an effective Ph.D. Thesis” at Faculty Development Programme on Research Methodology, organized by IOT Academy, Tamil Nadu on February 17, 2023 (Invited lecture).
- “Review of Literature” at Professional Development Programme on Basics of Research Methodology, organized by IOT Academy, Tamil Nadu on August 23, 2022 (Invited lecture).



- “The Art of Writing Ph.D. Dissertation” at Faculty Development Programme on Basics of Research and Funding Opportunities, organized by IOT Academy, Tamil Nadu on July 07, 2022 (Invited lecture).

Dr. Sanjay Kumar Patel

- “Entrepreneurs in Action 2023” Department of Economics, Central University of Rajasthan (Feb. 16, 2023): Keynote Speaker.
- “Workshop on Research Methodology” Pt. Mohanlal S.D. College for Women, Gurudaspur, Panjab (Jan. 28, 2023): Keynote Speaker.

Dr. Priyanka Bhaskar

- “Holistic Development” FDP in Hybrid Mode organized by Sri Balaji College of Engineering and Technology, Jaipur (12-15 May 2023). Chief Guest cum Resource Person.

Department of Computer science

Mamta Rani

- Two weeks FDP on “Deep Learning in Image Processing and Pattern Recognition”, (13 – 22 Mar, 2023). Invited Lecture

Pawan Singh

- “2023 International conference on Advanced Communication and Intelligent Systems (ICACIS)” organized by Warsaw Management University, Poland. (16th - 17th June 2023). Session Chair (Online)
- “2023 IEEE IAS Global Conference on Emerging Technologies (GlobConET)” organized at Loughborough University, London, UK. (19th -21st May, 2023). Session Chair (Online Mode)

Krishna Kumar Mohbey

- Webinar on “Big Data: What It Is and Why It Matters?”, at Gujranwala Guru Nanak Khalsa College, Ludhiana. (10th April 2023). Invited Lecture

Nishtha Kesswani

- “Online resources for researchers” in Pre-Ph.D. Course Workshop at Jaipur National University, Jaipur. (21st October 2022). Invited talk
- “Leadership and team building” at Orientation Programme at ICFAI University, Jaipur. (18th August 2022). Invited talk
- 5th International Conference on Information Systems, and Management Science (ISMS 2022), organized by the University of Malta, Europe. (24th November 2022). Session Chaired.

Ravi Raj Choudhary



- "Sports & Psychology for Stress Management and Coping", in Workshop at School of Social Sciences, Central University of Rajasthan. (21st Feb 2023). Invited Lecture
- "Startup in India: Possibilities and Challenges" on at Govt. P.G. College Sheopur, Madhya Pradesh. (10th Feb. 2023). Invited Lecture

Gaurav Meena

- "Sentiment analysis on images using different transfer learning models", International Conference on Machine Learning and Data Engineering (ICMLDE-2022) at the School of Computer Science, University of Petroleum and Energy Studies, Dehradun (Uttarakhand), India. (7th -8th Septembe 2022). Invited lecture
- "Internet of Things: Protocols, Applications, and Security Issues", 4th International Conference on Innovative Data Communication Technologies and Applications (ICIDCA 2022), at RVS College of Engineering and Technology, Coimbatore, India. (3rd -4th November 2022,). Invited lecture

Ajay Indian

- "CNN and its Application in Image Processing" 26th February 2022 during the one-week online Faculty Development program on Emerging Technological Information in Computer Science & Engineering – (ETICSE-2022) at Ambalika Institute of Management & Technology, Lucknow (India). (21st – 26th Feb. 2022). Invited Speaker
- "CNN and Its Applications in Image Processing " SRMSCET, Bareilly. (12th April 2022). Invited Speaker
- "Applications of Deep Learning & Machine learning", RBMI, Bareilly. (5th Dec. 2022). Invited Speaker
- "Cyber Security and Deep Learning Applications" Five day FDP on Cyber Security organized by College of Engineering, Roorkee, India under the aegis of Uttarakhand Science Education & Research Center (USERC), Dehradun, Department of Science and Technology, Govt. of Uttarakhand. (6th - 10th February 2023). Invited Speaker.

Department of Computer Science & Engineering

Gaurav Somani

- "Fundamentals of Cloud Computing", a Lecture Series, School of Engineering and Applied Sciences, Ahmedabad University (24 Aug – 7 Sept 2022). Invited Lecture.

Prakash Choudhary

- "Image Annotation using Zero Shot Learning", in Two-Week Faculty Development Program on "Deep Learning in Image Processing and Pattern Recognition" at the Central University of Rajasthan (13 – 22 March 2023). Invited Talk

Basant Agarwal



- “International Conference on Advances in intelligent computing and applications (AICAPS-2023), organized by Department of COmputer Application, Cochin University of Science and Technology Kochi Kerla India. (February 1-3, 2023). Session Chaired
- “Recurrent neural networks for sequential learning”, Invited Talk, Two-Week Faculty Development Program on “Deep Learning in Image Processing and Pattern Recognition” at the Central University of Rajasthan (13 – 22 March 2023). Invited Lecture
- “How to write proposal for sponsored research grants”, in Two days international faculty development program on “Publishing research paper in high impact journals” organized by School of Computer Science and Information Technology, Symbiosis University of Applied Sciences Indore. (10-11 February 2023). Invited Lecture.

Tarun Kumar

- “An Implementation Perspective of Blockchain through the Bitcoin”, SIKSHA ‘O’ ANUSANDHAN University (3 September 2022). Invited Lecture

Department of Culture and Media Studies

Prof. Amitabh Srivastava

- “Cultural Exchange through Media in North East Region” in a two day national seminar “National Integration Through Cultural Exchange” organised by Mizoram University (15-16 May, 2023). Session Chaired (online)

Dr. Anoop Kumar

- “Approaches in Qualitative Research: Ethnography, Phenomenology, Grounded Theory, Case study and Narrative approaches”, Research Methodology Workshop for Ph.D Scholar at School of Social Sciences, Central University of Rajasthan. (9 January 2023). Invited Lecture
- “Methods of Data Collection: In-depth Interview, Focus group Discussion and Participant Observation”, Research Methodology Workshop for Ph.D Scholars at School of Social Sciences, Central University of Rajasthan. (9 January 2023). Invited Lecture

Dr. Neeru Prasad

- “Designs in Observational, Exploratory, Descriptive, and Explanatory Research”, Research Methodology Workshop for Ph.D Scholar at School of Social Sciences, Central University of Rajasthan. (19 December 2022). Invited Lecture

Dr. Nicholas Lakra



- “Dimensions of Research & Research Paradigm”, Research Methodology Workshop for Ph.D. Scholars at School of Social Sciences, Central University of Rajasthan. (13 December 2022). Invited Lecture

Dr. Pranta Pratik Patnaik

- “Gender, Sexuality, and Media” in an online short-term course in Gender Sensitization, UGC-HRDC, Ranchi University, Jharkhand (18th March, 2023). Invited Lecture
- “Interrogating Disability in Cinema” in an International Conference on ‘*Disability and the Everyday: Interdisciplinary Perspectives*’, organized by Indian Disability Studies Collective and Department of English, Central University of Rajasthan (8 – 10 February 2023) Session Chaired.
- “Theory and Conceptual Framework of Qualitative Inquiry” in the 4th Research Methodology Workshop organized by School of Social Sciences, Central University of Rajasthan (10th January, 2023). Invited Lecture
- “Systematic Review of Literature” in the 4th Research Methodology Workshop organized by School of Social Sciences, Central University of Rajasthan (19th December, 2022). Invited Lecture

Department of Data Science and Analytics

Dr. Vidyottama Jain

- "Mathematics behind Principal Component Analysis", National Seminar on Perspectives of Data Science, VIT Chennai, India (5 June 2023). Invited Lecture
- "Power Efficient Model for NB-IoT Devices in 5G Networks: A Semi- Markov Approach", International Conference on Applied Mathematics and Computing (ICAMC 2023), Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, India (28 February 2023). Invited Lecture
- "Semi-Markov modeling for power efficiency of NB-IoT devices in 5G networks", International Conference on Recent Trends in Applied Mathematics (ICRTAM2023), Loyola College, Chennai, India, (25 February 2023). Invited Lecture
- "Stochastic Modeling for Performance Enhancement in 5G Wireless Networks", Fifth International Conference on Applied Mathematical Models, PSG College of Technology, Coimbatore, India, (06 January 2023). Invited Lecture
- "Analysis of Power Management in a Tethered High Altitude Platform using MAP/PH[3]/1 Retrial Queueing Model", 25th International Conference on Distributed Computer and Communication Networks (DCCN 2022), Peoples' Friendship University of Russia (RUDN University), Moscow, Russia, (27 September 2022). Invited Lecture



Dr. Nishtha Keswani

- “Online resources for researchers” in Pre-Ph.D. Course Workshop at Jaipur National University, Jaipur on (21 October 2022). Invited talk
- “Leadership and team building” at Orientation Programme at ICFAI University, Jaipur on (18 August 2022). Invited talk.

Department of Education

Anjali Sharma

- “Parent and School Association” in two days (14-15 April, 2023) Parent-teacher conference organized by Dolphins School of Excellence, Asind, Bhilwara (14 April 2023). Invited Talk
- “Fundamental of Research” in two days’ workshop on Research Methodology” organized by Shri R K Patni Girls College, Kishangarh (15-16, March). Resource Lecture
- “21st Century Pedagogy: Innovative Pedagogy (National Education Policy 2020)” in two days (8-9 February, 2023) National Seminar on Pedagogy, Innovation and Education: Global Perspective organized by Shri Agrasen Post graduate College of Education, Jamdoli, Jaipur, (9 February 2023). Resource Lecture
- “Competency-based Assessment” in the 2nd Faculty Induction Programme [AY 2022-2023] from (25.08.2022 to 23.09.2022) conducted by the UGC-HRDC, The University of Burdwan. (6 September 2022) Resource Lecture
- “Micro Teaching Skills and Simulated Teaching” delivered thirteen Resource lectures in the Personal Contact Programme of B.Ed. First year (MLSM group) organized by International Centre of Distance Education and Open Learning, Himachal Pradesh University, Shimla (25/11/2022 to 14/12/2022) through Online Mode. Resource Lecture

Narendra Kumar

- “Understanding of Self for Career Preparation” in Two Days Workshop on ‘Career Guidance and Counseling’ at Headway College of Education and Technology, Lawar, Meerut (Dec.12, 2022). Invited Lecture
- “Knowing the World of Work for Finding Career Alternatives” in Two Days Workshop on ‘Career Guidance and Counseling’ at Headway College of Education and Technology, Lawar, Meerut (Dec.12, 2022). Invited Lecture

Gobind Singh

- “Growth Mind Pedagogy: Success Oriented Approach to Education”, as a resource person Gurudakshta-Faculty Induction Programme being organized by UGC-HRDC, K.U.K. in collaboration with Department of Education, Kurukshetra University, Kurukshetra, Haryana, India (27th December 2022) Invited talk

**Sangeeta Yaduvanshi**

- “Cooperative Learning In Science Classroom For Enhancing Cognitive Abilities: An Experimental Study.” International hybrid Conference focused on Outcome-Based Education (OBE-2023) organized by School of Energy Material (SEM) MahatamaGadhi University, Kottayam, Kerala, India (10-12 February 2023).
- “Outcome-Based Education (OBE-2023)” organized by School of Energy Material (SEM) MahatamaGadhi University, Kottayam, Kerala, India (10-12 February 2023). Session Chaired

Rina Godara

- “National Education Policy- 2020: An Introduction/Overview, Induction programme for TGT science at Navodaya Leadership Institute, Mavli, Udaipur, (04/07/2022). Invited Lecture
- “21st Century Skills with Integration of Classroom Teaching”, Induction programme for TGT science, at Navodaya Leadership Institute, Mavli, Udaipur (05/07/2022). Invited Lecture
- “NEP-2020: An Overview, Induction programme for newly recruited TGT Hindi teachers, at Navodaya Leadership Institute, Mavli, Udaipur (12/10/2022). Invited Lecture “Integration of 21 st Century Skills with Classroom Teaching” , Induction programme for newly recruited TGT Hindi teachers, at Navodaya Leadership Institute, Mavli, Udaipur, (12/10/2022). Invited Lecture
- “NEP-2020 Pedagogy in schools: Holistic, Integrated, enjoyable& Experiential Learning” training programme for TGT Hindi, at Navodaya Leadership Institute, Mavli, Udaipur (16/11/2022). Invited Lecture
- “Women Leadership”, National Level Webinar on Women Leadership at Uma ShikshanshastriMahavidyalaya, (03/01/2023). Invited Lecture,
- “Assessment Practices” at National seminar on: Promising Face of Teacher Education: Perspectives & Practices, at Department of Education, faculty of Education, The Maharaja Sayajirao University of Baroda, Vadodara, (08/02/2023). Session Chaired

T.Sangeetha

- “Recent Trends and Future Perspectives of Teacher Education in 2047, National Seminar sponsored by ICSSR and gave Presentation (Online) Entitled “National Professional Standards For Teachers-An Implementation of NEP2020 Para:5.20” at Salt Christian College of Teacher Education” Dimapur, Nagaland on (4 -5August 2022) Resource Person
- “Innovation and Reforms in Higher Education-ICIRHE-2022” Two Days International Conference on the Topic “National Professional Standards for Teacher’s: Implementation of NEP2020” organized by the Alagappa University,



College of Education, Karaikudi, Tamil nadu, India on (26November 2022) Guest Speaker..

- “Two Day International Conference on Reforms and Transformation in Indian Higher Education Towards Global Standards-2023 on the Topic “Innovations and Reforms in Higher Education, organized by VEL’S Institute of Science Technology and Advanced Studies, VISTAS, Department of Education, Pallavaram, Chennai 600117 (25 January 2023) Keynote Speaker.
- “Om Shanthi Arts and Science College” Affiliated to University of Madras, on Republic Day (26 January 2023). Keynote speaker.
- “Cultivation of Employability and Entrepreneurial Skills among Prospective Teachers” Value Added Course Organized by Amity Institute of Behavioral and Allied Sciences Amity University Uttar Pradesh Sector -125, Noida Uttar Pradesh.held (27 April 2023) Resource Person
- “NasaMukt Bharat Abhiyaan: Prevention Treatment & Rehabilitation in conjunction with India’s 75th Independence Day celebration “Azadi Ka Amrit Mahotsav (Akam) As A Part Of Nation-Wide Nasha Mukh Bharat Abhiyaan Theme: Throw Addictions have Passion for Harmony within Self, with Society, A Panel Discussion on (04 August-2022) Panalist
- “Disability and Inclusion” for Thematic Discussion on Vocational Training and Skill development, conducted by the Social work Department, Central University of Rajasthan. (17 March 2023). Facilitated a session.

Seema Gopinath

- “Green Living to Promote Harmony with Nature”, in two day international Conference on ‘Eco-psychology: A Silver Line for Sustainable Development’ organised by Council for Teacher Education Foundation Sree Ayyappa College for women & SreeAyyappa Research Forum (14-15 October). Invited lecture
- “Theoretical Approaches in Research” ,in four week Research Methodology workshop for Ph.D scholars organised by School of Social Sciences, Central University of Rajasthan (12thDecember 2022- 23rd January 2023). Invited Lecture
- “Mapping of COs, PEOs to POs” in Five day International online Faculty Development Programme on Outcome Based Education jointly organised by Tamilnadu Teachers Education University and Dr. M.G.R Educational Research Institute, Faculty of Education & Academic Staff College, Chennai (05-06-2023 to 09-06-2023). Invited lecture

Kanak Sharma

- “Teaching and Learning Styles” in CBSE online Training session organized by CBSE, CoE, Ajmer (13 July, 2022). Invited Lecture
- “Components of Lesson Plan” in CBSE online Training session organized by CBSE,



CoE, Bhubaneswar (21 July, 2022). Invited Lecture

- “Understanding Multiple Intelligences” in CBSE online Training session organized by CBSE, CoE, Ajmer (25 July, 2022). Invited Lecture
- “Using a Google Classroom” for the 10th Faculty Induction Program (15 July to 12 August, 2022) organized by UGC, HRDC, Sagar University, M.P. (in online mode 25 July, 2022). Invited Lecture
- “Classroom Management” in CBSE online Training session organized by CBSE, CoE, Bhubaneswar (27 July, 2022). Invited Lecture
- “Teaching Strategies in Science (Secondary Level)” in CBSE online Training session organized by CBSE, CoE, Bhubaneswar (06 August, 2022). Invited Lecture
- “Essential Components of a Lesson Plan” in CBSE online Training session organized by CBSE, CoE, Ajmer (08 August, 2022). Invited Lecture
- “Teaching Strategies in Science (Secondary Level)” in CBSE online Training session organized by CBSE, CoE, Ajmer (12 August, 2022). Invited Lecture
- “Practicing Blended Learning” in CBSE online Training session organized by CBSE, CoE, Bhubaneswar (17 August, 2022). Invited Lecture
- “Classroom Management” in CBSE online Training session organized by CBSE, CoE, Bhubaneswar (02 September, 2022). Invited Lecture
- “Understanding Multiple Intelligences” in CBSE online Training session organized by CBSE, CoE, Bhubaneswar (10 October, 2022). Invited Lecture
- “Creating Interactive Lessons using Insert Learning” for the 12th Faculty Induction Program (10 November-7 December, 2022) organized by UGC, HRDC, Sagar University, M.P. (in online mode 18 November, 2022). Invited Lecture
- "Assessment and Evaluation in Education" organized by Department of Education, Saurashtra University, Rajkot, Gujarat (in online mode 17th December, 2022). Invited Lecture
- "Open Educational Resources" for the One week National Workshop on ICT Tools and Techniques for Education and Research (6th February, 2023 to 10th February, 2023) organized by Bharat Digital Academy, Aligarh (in online mode 10 February, 2023). Invited Lecture
- "Introduction and Application of different ICT Tools" for the Five days Teacher Induction Training Programme (8th Batch) conducted at Primary Teacher Education College, Mokama, Patna, Bihar organized by SCERT, Bihar (in online mode 02 March, 2023). Invited Lecture
- "Classroom Management Skills" for the One week Teacher Training on Skills for Effective Teaching (10th April, 2023 to 14th April, 2023) organized by Bharat Digital Academy, Aligarh (in online mode 12 April, 2023). Invited Lecture



- "Inquiry -Based Learning: A Focused Approach of Experiential Learning" for the Five Day Faculty Development Program on Innovative Trends in Pedagogy: Experiential Learning in Higher Education Institutions (8th May,2023 to 12th May,2023) organized by Faculty of Education, SGT University, Gurugram (in online mode 09 May,2023). Invited Lecture
- "Population & Sampling " in 10 Days National Workshop on Research Methodology (From 04th June 2023 to 13th June 2023) organized by Udaan Educational Services, Ghaziabad (in online mode 08 June,2023). Invited Lecture
- "Integration of OER and OEP into different Components of Teacher Education Programs to facilitate Self-regulated Learning" organized by STRIDE, IGNOU, New Delhi (in online mode 24 June, 2023). Expert in a Focus Group Discussion

NithyaPrem S R

- "*Methods and Tools of Research*", Research Orientation Programme organized by the Government College of Teacher Education, *Thyacadu*, Thiruvananthapuram (16/6/2023)-Invited Talk
- "*ITEP: Issues and Challenges*", Heights-Kerala University Researchers' Fest 2023 Organised by the University of Kerala (NAAC A++) at Kariavattom campus from June 19-22,2023 in connection with the Department of Education-Invited Talk

Department of English

Sanjay Arora

- "Development of syllabus at the foundational and preparatory stages as per NEP 2020 (English)", at NCERT workshop, New Delhi (23-25 August, 2022). Resource Person.
- "ELT Summit 2022", organized by International Society for Educational Leadership & MIT ADT University (27-28 August, 2022). Session chaired.
- "Development of Syllabus at the Foundational Stage as per NEP 2020 (English)", workshop organized by Children's University, Gandhinagar. (14-16 September, 2022). Resource Person.
- ELT@I International Conference, organized by Subodh College, Jaipur (7 October, 2022). Session chaired.
- "Environmental Awareness through Literature and Cinema", Faculty Development Programme organized by Mohanlal Sukhadia University, Udaipur. (10-16 October, 2022). Invited lecture.
- CURaj_IDSC International Conference on "Disability and the Everyday: Interdisciplinary Perspectives". (8-10 February, 2023). Chaired a Plenary session.
- CURaj_IDSC International Conference on "Disability and the Everyday: Interdisciplinary Perspectives". (8-10 February, 2023). Session Chaired.



- “Role of Cohesion and Coherence in Public Speaking”, webinar organized by BITS, Pilani. (28 April, 2023). Resource Person.

Bhumika Sharma

- “Negotiating Love, Combating Hatred: Exploring Love in World Literatures”, International Conference organized by XIX Annual Conference of Rajasthan Association for Studies in English. (21 November, 2022). Chaired a Plenary session.
- “World War I: Modernism(s); And Time Binding”, International Conference organized by University of Rajasthan. (27-28 January, 2023). Session Chaired.
- CURaj_IDSC International Conference on “Disability and the Everyday: Interdisciplinary Perspectives”. (8-10 February, 2023). Session Chaired.
- “Changing Dimensions of Teaching & Learning English Language and Literature in the Digital Era”, organized by K L E Society’s Science & Commerce College, Navi Mumbai. (17 February, 2023). Keynote Speaker.

Neha Arora

- “Language, Literature, and Humanities”, International Conference organized by St. John’s College of Arts and Science, Kanyakumari, in collaboration with Cape Comorin Trust. (21 August, 2022). Session chaired.
- “Dalit Voices in Indian English Literature”, National Seminar organized by D P Bhosale College, Koregaon, in collaboration with ELT@I, Satara Chapter. (3 December, 2022). Resource Person in Plenary Session.
- CURaj_IDSC International Conference on “Disability and the Everyday: Interdisciplinary Perspectives”. (8-10 February, 2023). Session Chaired.
- ‘Inclusive Education’ in Symposium “Disability and Inclusion: A Way Forward”, organized by Department of Social Work, CURaj. (17 March, 2023). Moderator/Facilitator of session.

Devendra Rankawat

- “Negotiating Love, Combating Hatred: Exploring Love in World Literatures”, International Conference organized by XIX Annual Conference of Rajasthan Association for Studies in English. (21 November 2022). Chaired a Session.
- “Negotiating Love, Combating Hatred: Exploring Love in World Literatures”, International Conference organized by XIX Annual Conference of Rajasthan Association for Studies in English. (21 November 2022). Delivered Plenary Lecture.
- “Dynamic of Creative Writing” at Indian Society for the Promotion of English Language and Literature iSPELL RAJASTHAN FORUM (31 August 2022). Keynote delivered.

Ved Prakash

- “Protest through Art and Literature”, at School of Engineering and Technology,



Jaipur National University, Rajasthan. (24 November 2022). Invited lecture.

- CURaj_IDSC International Conference on “Disability and the Everyday: Interdisciplinary Perspectives”. (8-10 February 2023). Session Chaired.

Savita Andelwar

- CURaj_IDSC International Conference on “Disability and the Everyday: Interdisciplinary Perspectives”. (8-10 February, 2023). Session Chaired.

Department of Environmental Science

Prof. Rajesh Kumar

- “Development of Science, and Environmental Education”, “Development of Science, Mathematics and Environmental Education Theme Park for strengthening School Education Program and sensitizing school Children for generating environmental awareness – PRAKRITI MELA”, NCERT RIE, Ajmer. (09-11 February 2023). Resource person
- “Teacher's role in shaping the future of students”, “Teachers’ In-service Training Programme”, for educators of Rashtriya Military School” organised at Rashtriya Military School, Ajmer. (19-24 June 2023). Chief Guest

Prof. Laxmi Kant Sharma

- “Aravalli: The Natural Green Wall Of India”, International Conference On Sustainable Development Goals For Environmental Conservation (Icsdgec-2023), Raj Rishi Govt. Autonomous College, Alwar-301001, Rajasthan, India. (12 July, 2023). Key Note Speaker
- “पर्यावरण और भारतीय चिंतन”, International conference on “विषय: भारतीय ज्ञान परंपरा: इतिहास, वर्तमान और भविष्य”, मोतीलाल नेहरू कॉलेज (दिल्ली विश्वविद्यालय). (April 24, 2023). Invited Lecture
- “Concept of Disaster Management and Application of Geospatial Technology in Forest Fire Monitoring and Air Pollution”, National Webinar on Disaster Management Support, Punjab Remote Sensing, ISRO. (27 March, 2023). Invited Lecture

Dr. Pramod N Kamble

- “New Education Policy 2020 And Sustainable Development Goals 2030 in “National level Workshop on Implementation of National Education Policy 2020: Multidisciplinary Education (16- 17 Feb. 2023). Resource Person

Dr. Garima Kaushik

- “Design and optimization of a bioprocess for bioremediation of malathion by



Micrococcus aloeverae" in 41st Annual National conference of Indian Council of Chemists Material, Health & Environmental Science, at Department of Chemistry, Institute of Basic Sciences, Dr. Bhimrao Ambedkar University, Agra (27-29, December, 2022). Invited Lecture

- "A hybrid artificial intelligence approach for biodegradation of Pharmaceutical compounds" in International conference on Environmental, Sustainable Development and Human Health, at SRK Government College, Rajsamand, Rajasthan, (16-17, December, 2022). Invited Lecture
- "Evaluation of concentration and toxicity of Bisphenol A in food grade plastic and its degradation by bacteria" in "7th International Congress on CPD Accredited 7th World Congress on Pharmacological and Toxicological Studies" (14 December, 2022). Invited Lecture.

Dr. Ritu Singh

- "Application of Nanotechnology in Environmental Remediation" at International Conference on Current Trends in Waste Treatment, Reuse, and Valorization, organized by The Society for Green Environment, New Delhi, India in Association with Sandip University, Nashik, Maharashtra. (25 - 27 February 2021). Invited Lecture

Dr. Shailesh K Patidar

- "Potential of HHQ and PQS on algal Lipids" in "National Seminar on Emerging Trends in Biologica Sciences: A NorthEast India Perspective" NEHU, Shillong, Patidar S.K., (28 Feb. - 1 March 2023). Invited Lecture.
- "Potential of HHQ and PQS on algal Lipids and Physcophreric ecology in Annual Congress on Biofuels and Bioenergy, Paris, (07-08 December, 2022). Invited Lecture.

Dr. Nivedita Chaudary

- "Natural Sciences and Sustainable Development for Environment: Contestations and Affirmations", in National Conference, organized by Mahila Mahavidyalaya, Banaras Hindu University, Varanasi. (20 - 21 Januaruy 2023). Invited Lecture

Department of Hindi

Prof. N. Lakshmi Aiyar

- "Tamil Sanskriti Hindi mein Kashi- Kanchipuram", National Seminar, Kashi Sangamam, PMO programme ,IKS, New Delhi (17.11.2022). Subject Expert
- "Subramanyam Bharathi The National Poet", National Seminar, Tamil Heritage & Indian Languages Week at JNU, New Delhi (12.12.2022) . Keynote Speaker
- "Patriotic Literature in the Poems of Poet Ravi" National Seminar at Pondicherry University (20.12.22). Session Chaired



- "Hindi Venum Vaanga", All India Tamil Association, Madurai (31.12.2022). Keynote Speaker
- "Disability and the Everyday: Interdisciplinary Perspectives" at Central University of Rajasthan (8.3.2023- 10.3.2023). Session Chaired
- "Indian Languages- Medium in Higher Education", National Seminar by Bharatiya Bhasha Samiti & Central University of Rajasthan at Central University of Rajasthan (10.3.2023- 11.3.2023). Session Chaired
- Subramanyam Bharati ki Rachnaon mein Rashtriyta" International Conference, National in Indian Languages at Jai Narayan Vyas University, Jodhpur (11.3.2023- 12.3.2023) Session Chaired

Prof. Shital Prasad Mahendra

- "Rashtriya Shiksha Niti aur Matribhasha", Apex College, Dousa. (7.11.2022), Invited Lecture
- "Hindi Medium mein Rozgar ki Sambhawnayen", Dominant College of Education, Dousa, (6.1.2023) Invited Lecture

Department of Linguistics

Dr. Dhanapati Shougrakpam

- "ALS Indigenous Languages", 10th Vibrant Asia Symposium, Language, A Representation of Cultural Heritage and Identity-Marwari, Rajasthan, India. (18th August, 2022). Invited lecture.
- "My Language My Signature" during the Celebration of Indian Language Day, Organized by (EBSB) National Institute of Technology, Arunachal Pradesh. (11th December, 2022). Special Lecture
- "Enquiring Ableism: Disability in Discourse", in the international conference on "Disability and the Everyday: Interdisciplinary Perspectives" organized by Department of English, Central University of Rajasthan (8th - 10th February, 2023). Session Chaired
- "Handling Culture Specific Words and Phrases in Translation" in "five days in house workshop on Translation at the School of Humanities and Languages, Central University of Rajasthan. (25th - 29th May 2023). Special Lecture

Dr. Sharita Sharma

- "Indian Sign Language" at One week training programme for in service teachers/Principals of Army Public School, APS, Nasirabad (26 June 2023). Sensitization lecture
- "Language and the Brain: Issues in Neurolinguistics" in Refresher Course on "Towards Linguistic Diversity" by UGC HRDC, Jaipur. (27th July 2022). Invited



lecture

Dr.Mahboob Zahid

- “Disability: Revisiting Everyday Experiences” in the international conference on “Disability and the Everyday: Interdisciplinary Perspectives” organized by Department of English, Central University of Rajasthan (8th - 10th February, 2023). Session Chaired
- “2 Days National Conference on Value, Social Consciousness and Relevance of Saint Literature” organized by Department of Modern Indian Languages, Aligarh Muslim University, Aligarh. (20th - 21st March, 2023). Resource Person
- “Different Theories of Translation in five days in house workshop on Translation at the School of Humanities and Languages, Central University of Rajasthan. (25th - 29th May 2023). Special Lecture

Mr. Dhananjay Kumar Tiwari

- “Legal Translation: Issues, Challenges & Mechanism” in “five days in house workshop on Translation at the School of Humanities and Languages, Central University of Rajasthan. (25th - 29th May 2023). Special Lecture
- “Different Types of Translation” in five days in-house workshop on Translation at the School of Humanities and Languages, Central University of Rajasthan. (25th - 29th May 2023). Special Lecture

Department of Management

Prof. Uma Sankar Mishra

- National conference on “Ecological disruption and pastoralism: Indigenous knowledge in ecological restoration”; Organised by Dept. of Social Work, Central University of Rajasthan in collaboration with Anthropological Survey of India, Ministry of Culture, Govt. of India (09 February 2023 to 10 February 2023). Session Chaired
- International conference on "Growth, Resilience, and Sustainability in an Uncertain World"; Organised by Dept. of Economics, Central University of Rajasthan (11 April 2023 to 12 April 2023). Session Chaired

Dr. Sanjay Kumar

- Lecture on “working of Securities Market”; Organised by Shobasharia Group of Institutions, Sikar (23 February, 2023)
- Lecture on “Understanding Commodity market in India”; Organised by IPS Business School, Jaipur (11 October, 2022)
- Lecture on “Basics of Performance Appraisals for Construction Projects”; Organised



by Department of Architecture, Central University of Rajasthan, Kishanagrh (5 October, 2022)

- Lecture on “Understanding Cash flows for Infrastructural issues”; Organised by Department of Architecture, Central University of Rajasthan, Kishanagrh (7 September, 2022)

Dr. Avantika Singh

- One-Day National Seminar Titled “राष्ट्र प्रेमी मानव प्रेम के उद्घोषक भारत के सुपुत्र पंडित दीनदयाल उपाध्याय” Organised by Akhil Bharatiya Sahitya Parishad, Kishanagrh and Dayanand College Ajmer at Dayanand College, Ajmer. (25th November, 2022). Session Chaired.
- Two Days International Conference on Re-Imagineering Business and Management: The Emerging Landscape, ICFAI Business School, Jaipur. (23-24 March, 2023). Session Chaired.

Department of Microbiology

Prof. Pradeep Verma

- An Integrated approach for bioprospecting of fungi and its application using enzyme cocktail in biorefinery. Invited as Delivery Keynote in International conference on “Biotechnology and Human Welfare: Vision 2030 and Beyond (ICBHW-2023) held on 03-04 March, 2023 at Department of Biotechnology, Chaudhary Devi Lal University, Sirsa, Haryana, India
- Myco-valorization approach using column bioreactor of immobilized Myrothecium verrucaria ITCC-8447 and Stropharia sp. ITCC 8422 on synthetic/natural support system for detoxification and degradation of anthraquinone dyes. Invited as Delivery Keynote on AMI “Microbes and Society: Current Trends and Future Prospects (MSCTFP-2022) Association of Microbiologist of India, India, held on September 2022, University of Mysuru, India.
- Session chaired in Indo-EU Workshop; SARASWATI 2.0: Identifying best technologies for decentralized wastewater treatment and resource recovery for India, held on march 23, 2023, at the Central University of Rajasthan.

Dr. Akhil Agrawal

- Development of Biochemical Enhanced oil recovery (BcEOR) technology. International Conference on Natural Science and Green technologies for sustainable development (NTSD-2022) 30 Nov-2 Dec 2022. Invited talk

Dr. Deeksha Tripathi

- “DNA Libraries: Construction, screening and applications” & “Trascriptomics: Analysis of gene expression at the transcriptional level”, for Pre-PhD course work



(Botany) at Chhatrapati Shahu Ji Maharaj University, Kanpur (06/09/2022 & 08/09/2022). Invited Lecture

Department of Pharmacy

Prof. Amit K. Goyal

- “Ecological disruption and pastoralism: indigenous knowledge in ecological restoration” two day national conference organised by Department of Social Work, Central University of Rajasthan, 9-10 Feb. 2023, Chairing Session.

Dr. Devesh M. Sawant

- 27th ISCB International Conference (ISCBC-2022): “Research and Innovation in Chemical, Pharmaceutical and Biological Sciences”, BITS Mesra, Ranchi, Jharkhand. (16 – 19 November 2022). Invited Lecture

Dr. Kaisar Raza

- Faculty development program on exploring multidisciplinary avenues in pharmaceutical education and research at APT-Women Forum at Punjab State Branch and G.H.G Khalsa College of Pharmacy, Gurusar Sadhar, India (8-20 August, 2022). Resource Person
- “Pharmacokinetics of Nanoparticles” International conference on “Nanotechnology and Drug Delivery (ICNDD-23)” at Jamia Hamdard, New Delhi (09-10 February, 2023). Invited Lecture
- “A Pharmacokinetic Understanding of Nanoparticles” in the symposium on “Drug Delivery and Translational Research” BITS, Pilani, Rajasthan, India. (25-26 February, 2023). Invited Lecture

Dr. Umesh Gupta

- “Hyperbranched polymeric conjugates for the treatment of Alzheimer’s”, International Conference on Nanopharmaceuticals and Neurological Disorders (ICNAND2023) organized by International Brain Research Organization (IBRO) and Indira Gandhi National Tribal University (IGNTU), Amarkantak, Madhya Pradesh, India. (2-4 February 2023). Invited lecture.
- “Dendrimeric Conjugates in Drug Delivery and Targeting”, SCITECHCON-2023, organized by Sobhasaria College, Sikar, Rajasthan. (13-14 January 2023). Invited lecture.
- “Research Methodology: Scientific Writing and Publication Ethics”, DST-STUTI Sponsored Hands-on Training Program on Basic Instrumentation Techniques for Qualitative and Quantitative Estimation of Bioactives, organized by Rungta College of Pharmaceutical Sciences and Research, Kohka - Kurud Road, Bhilai, Chhattisgarh (24-30 September 2022). Resource Person.



Department of Physics

Prof. Manish Dev Shrimali

- “Regulated Noise-induced synchronization in uncoupled oscillators”, International conference on “Complexity and Nonlinear Dynamics in STEM”, IIT Hyderabad. (05-07 June 2023). Invited Lecture
- “Reservoir Computing with low-dimensional dynamical systems”, Conference on Nonlinear Systems and Dynamics, (CNSD 2022), IISER Pune. (15 – 18 December 2022). Invited Lecture
- “Reservoir computing with a single driven pendulum”, International Workshop on Reservoir Computing & Neural Networks, IIT Madras. (23-24 November , 2022). Invited Lecture

Dr. Ajit Kumar Patra

- “Magnetic ground state of geometrically frustrated $Mn_{2-x}Fe_{1+x}Al$ Heusler alloys”, International Conference on Frontiers in Materials Engineering (ICFME-2022), organized by the Department of Metallurgy Engineering and Materials Science (MEMS), IIT Indore. (14 – 16 December 2022). Invited Lecture

Dr. Brijesh Kumar Singh

- “XLV Symposium of the Optical Society of India, Conference on Optics, Photonics and Quantum Optics” (COPaQ-2022) at Indian Institute of Technology (IIT) Roorkee. (10-13 November 2022). Session Chaired

Dr. Yugandhar Bitla

- “Development of nanoscale magnetic materials in various forms for Flexible Electronic Devices”, Faculty Development Program on “Nanomaterials of sustainable future” organized by Department of Physics, GMR Institute of Technology, Rajam, (12-16 December 2022). Invited Lecture

Dr. Siddharth Dwivedi

- “Multi-boundary entanglement in Chern-Simons theory: Recent developments” International Workshop on Strings, Branes, and Gauge Theories (SBG2022), organized by SNU (Korea), POSTECH (Korea), Kyung Hee University (Korea), UESTC (China). (24-30 July 2022). Invited Lecture

Department of Public Policy, Law and Governance

C. Jeevan Kumar:

- “Citation and Referencing”, Fourth Research Methodology Workshop for Ph.D Students, School of Sciences, Central University of Rajasthan (6 January 2023). Invited lecture
- “Interdisciplinary Research in Social Sciences”, Fourth Research Methodology



Workshop for Ph.D Students, School of Sciences, Central University of Rajasthan. (2 January 2023). Invited lecture

- “Doctrinal and empirical Research”, Fourth Research Methodology Workshop for Ph.D Students, School of Sciences, Central University of Rajasthan, 16 December 2022. Invited lecture

Gyana Ranjan Panda:

- “Social Phenomena: What is Social Phenomena: Nature, measurement and problems in measurement of Social Phenomena; Conceptualizing research issues”. Fourth Research Methodology Workshop for Ph.D Students, School of Social Sciences, Central University of Rajasthan (15th December, 2022). Resource person
- “Data in Social Science Research”. Fourth Research Methodology Workshop for Ph.D Students, School of Social Sciences, Central University of Rajasthan. (20th December, 2022). Resource person

Department of Social Work

Prof. Jagdish Jadhav

- Delivered to special lecture at The UGC-Human Resource Development Centre, Savitribai Phule Pune University on ‘University- Community Engagement: A Case Study of Central University of Rajasthan’ and ‘University-Community Engagement: Perspective, Paradigm, Policy and Programmes’ on 19 March 2022.
- Chaired a Session in a National Conference on, “Sustainable Development and Quality of Life: Pre-requisite for Post Pandemic Society” on Wednesday, 30th March, 2022 at the Department of Sociology, University of Rajasthan, Jaipur
- Delivered a Key Note in a two-day ICSSR-sponsored National Conference on Indian Approaches to Human Resource and Community Development on 5th and 6th August 2022 organized at The Department of Social Work, Central University of Kerala.
- Delivered a Professor Shyam Sharma Memorial Lecture at Hotel Clarks Shiraz, Agra, Taj Road, Agra Cantt, Agra, Uttar Pradesh, 10th November, 2022, in National Convention and Annual General Body Meeting of Fair Trade Forum India.
- Chaired a Session in a National Conference on ‘Ecological Disruption and Pastoralism: Indigenous Knowledge in Ecological Restoration’ during 09-10 February, 2023 organized at Department of Social Work, Central University of Rajasthan, in collaboration with Anthropological Survey of India.
- Chaired a Valedictory Session in One Day Symposium on ‘Disability and Inclusion: A Way Forward’ on 17th March, 2023 at Department of Social Work, Central University of Rajasthan organized in collaboration Rajasthan Mahila Kalyan Mandal, Ajmer.

Dr. Subhasis Bhadra



- “Two-day National Conference on Youth Development”. Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumpudhur, Tamil Nadu - 602 105, held on on 24th and 25 March 2023 “Youth and Sports”, as Resource Person.
- Orientation Program on "Enhancing psychological strengths and sports performance of athletes/sports personnel" organized by Department of Applied Psychology, Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumpudhur, Tamil Nadu - 602 105, held on 13th February 2023 on “Mental Health and Sports Among Youth” to deliver Special Address
- International Conference “Disability and the Everyday: Interdisciplinary Perspectives” organized by Department of English, Central University of Rajasthan, 8th to 10th February 2023, deliver lecture on “Disaster and Disabilities” in a Plenary Session.
- RINPAS (Ranchi Institute of Neuropsychiatry and Allied Sciences, Ranchi, Jharkhand) and APSWP (Association of Psychiatric Social Work Professionals), Conducted Webinar for Psychiatric Social workers held on 26th January 2023, and delivered lecture on “Disaster Management Act & Guidelines for Psycho Social Care Services” as a invited speaker. (webinar)
- Two-Day National Conference On “Mental Health, Workforce And Productivity: A Multidisciplinary Approach” Sponsored By: Project Titled ‘An Exploration Of Psychosocial Factors Associated With Productivity And Accidents In Mining Industry’ Under Knu Ugc Stride Component-1, in collaboration with Department Of Applied Psychology And Centre For Counselling And Positive Psychology, Kazi Nazrul University, Asansol, West Bengal, Held On 16th To 17th December 2022, delivered lecture on “Psychosocial Support for Industrial Workers: Social Worker’s Perspective” and “Disaster Management in Industries and Communities” as Key Note speaker.
- Department of Applied Psychology, Kazi Nazrul University Asansol-713340 (W.B.), INDIA, organized an orientation program for the MA students on 4th November 2022; delivered a lecture on “Perspectives of Community Mental Health and Community Based Rehabilitation (CBR)” as invited speaker.
- National Webinar sponsored by NAAC focused on theme" *Impact of Technology on Social and Educational perspective in India during pandemic situation*" on 18-19 July 2022, organized by Biyani Girls B.Ed. College, Jaipur, Rajasthan; delivered lecture on “The effect of online education on the social behavior and social adjustment of the learners and teacher” as invited speaker.

Dr. Shaizy Ahmed

- Delivered a lecture on “ Preparing Social Work Professions in classrooms: Reflections on skills and competencies” in National Symposium on Social Work Education: Reflections from classroom organized by Department of Social Work,



Maulana Azad National Urdu University, Hyderabad in collaboration with NAPSWI on 16th August, 2023.

- Delivered a lecture on “Sexual Harassment of women at workplace” in Training workshop on gender sensitization for students, faculties and non-teaching staff on 8th December, 2022 organized by SPARSH cell of University.
- Delivered a lecture on topic “Methods of data collection and Surveys in research ” in Four week Research Methodology workshop held between 12th Dec, 2022 to 23rd Jan, 2023 organized by School of Social Sciences, Central University of Rajasthan on 11th Jan, 2023.
- Delivered a lecture on topic “ Thesis writing ” in Four week Research Methodology workshop held between 12th Dec, 2022 to 23rd Jan, 2023 organized by School of Social Sciences, Central University of Rajasthan on 17th Jan, 2023.

Dr. Dandub Palzoor

- Chaired a technical session on ‘Lt. Prog. Chandrakant Puri Memorial Session’ in National Conference on ‘Ecological Disruption and Pastoralism: Indigenous Knowledge in Ecological Restoration’ organised by Department of Social Work, Central University of Rajasthan in Collaboration with Anthropological Survey of India on 09.02.2023 to 10.02.2023.

Dr. Rajeev MM

- Invited Talk on Community-Based Disaster Risk Reduction and Management at Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi on 25-11-2022.
- Invited Talk on Re-imagining Field Work Practicum in Social Work organized by Department of Social Work in collaboration with NAPSWI on the occasion of 3rd National Social Work Week held on 19-08-2022 at Maulana Azad National Urdu University, Hyderabad

Department of Society-Technology Interface

Dr. Kumar Sambhav Pareek

- "Using digital technologies to improve resilience and inclusion in India and Machine learning approach, resilience, and the healthcare workforce" in International conference on "Growth, Resilience, and Sustainability in an Uncertain World" organised by Department of Economics, Central University of Rajasthan (12 April 2023). Chaired
- "Democracy, Human Rights and Good Governance" in International Conference (Online) on Good Governance and Counter Corruption organised by Sardar Patel University of Police, Security & Criminal Justice, Jodhpur (01 March 2023). Co-Chaired.



- "Lt. Prof. Chandrakant Puri memorial Session" in National seminar on "Ecological Disruption and Pastoralism: Indegenious Knowledge in Ecological Restoration" organised by Department of Social Work, Central University of Rajasthan (09 February 2023). Chaired.

Dr. Jaya Kritika Ojha

- "Lt. Prof. Chandrakant Puri memorial Session" in National seminar on "Ecological Disruption and Pastoralism: Indigenous Knowledge in Ecological Restoration" organised by Department of Social Work, Central University of Rajasthan (09 February 2023). Co-Chaired.
- "Understanding Community Based Participatory Research and Action Research for Social Sciences Projects" at four-week Research Methodology Workshop from 12.12.2022 to 23.01.2023, organised by the School of Social Sciences, Central University of Rajasthan (09 January 2023). Invited lecture.
- Social Mobilisation, Collective Action, Processes of Communitisation-Institutionalisation and Conscientization" in "Development Management Institute Patna" (24 Nov. 2022). Invited Lecture.

Dr. Jugal Kishor

- "National Seminar on Startup in India: Opportunities and Challenges" organized by the Department of Commerce, Govt. P.G. College, Sheopur, Madhya Pradesh (10 feb. 2023). Resource speaker
- "Four-week Research Methodology workshop" organised by the School of Social Sciences, Central University of Rajasthan. (12- 23 Dec. 2023). Resource speaker

Department of Sports Bioscience

Dr. Sunil G. Purohit

- Act as a Panel Expert for One Day Online Workshop and Pannel Discussion On the topic "SAY NO TO DOPING" organized by Government of Maharashtra Directorate of Sports and Youth Services, Maharashtra State, Pune in Association with District Sports Office, Raigad-Alibag on 12th July 2022.
- Delivered lecture on Khelo India Fitness Assessment Programme and Anti-Doping in Games & Sports Competitions for newly recruited physical education teachers of Jawahar Navodaya Vidhyalaya organized by Navodaya Leadership Institute Mavli, Udaipur Rajasthan on 22/12/2022.

Department of Sports Psychology

Dr. Guneet Inder Jit Kaur

- "Mentor's role in Gender Sensitization and Personal Excellence: Insights from sports" in the



In-service Teachers Training, organized by Rashtriya Military School, Ajmer. (24th June 2023). Invited lecture.

- "Mental Toughness" in Diploma in Sports and Exercise Psychology for Special athletes, Special Educators, Coaches, Athletes, Therapists and Parents (online), organized by Oshan Brain Training Centre, Nagpur. (30th April 2023). Invited lecture.
- "Destress and Recoup: Applying Sports Psychology for Excellence in Sport and Life" in Workshop on Sports & Psychology for Stress Management and Coping, organized by Department of Public Policy, Law and Governance and Department of Society-Technology Interface, CURAJ. (21st February 2023). Invited lecture.
- "Disability and Health" in CURAJ IDSC International Conference 2023 on Disability and the Everyday: Interdisciplinary Perspectives, organized by Department of English, CURAJ in association with Indian Disability Studies Collective. (8th April 2023). Chaired session.
- "Ethics in Research" in Four-week Research Methodology Workshop for Ph.D. Scholars, organized by the School of Social Sciences, CURAJ. (18th January 2023). Invited lecture.
- "Management of Behavioral Problems of Adolescents" in Induction program for physical education teachers, organized by Navodaya Leadership Institute, Mavli, Udaipur. (12th December 2022). Invited lecture.
- "The Young Champion's Mindset" in Induction program for physical education teachers, organized by Navodaya Leadership Institute, Mavli, Udaipur. (12th December 2022). Invited lecture.
- "Psychology of Excellence: A Peek into Peak Performance" in 2nd International Conference on Behavioral Science and Applied Psychology (BSAP2022), Singapore. (29th July 2022). International Keynote Address.

Department of Statistics

Dr.K.Satish Kumar

- Four Week Research Methodology Workshop for Ph.D Scholars at School of Social Sciences, Central University of Rajasthan (during 12th – 23rd January, 2023) on 13th January, 2023. Resource Person.
- Four Week Research Methodology Workshop for Ph.D Scholars at School of Social Sciences, Central University of Rajasthan (during 12th – 23rd January, 2023) on 5th January, 2023. Resource Person.

Department of Yoga

Dr. Sanjib K Patra

- Scientific Research of Yoga in India, organized by Mangalore university, Mangalore (26th June, 2022), Virtual mode



- Yoga and Immunity, organized by Regional Centre of IGNOU, Jaipur (19th June, 2022), Virtual mode
- Physiological effects of Kriya, organized by department of Yoga and Consciousness studies, Andhra University, Visakhapatnam, Andhra Pradesh (24th June, 2022), Virtual mode
- Neurophysiology of Mudra and bandha, organized by the Department of Yoga, Central University of Kerala, Kasargod, Kerala (February 25th, 2022), Virtual mode

Dr. Kashinath G Metri

- Yoga and Mental Health, organized by the Department of Integrative Medicine, PGIMER, Chandigarh (21st February 2022), Virtual mode
- Effect of selected Yoga practices for Cardiovascular complications, organized by S-VYASA University, Bangalore (28th July, 2022), Virtual mode
- An overview of Mental health and Yoga, organized by Susrutha Ayurveda College, Bangalore (12th August 2022), Virtual mode
- Role of Yoga in Psychiatric Medicine, organized by department of Yoga, Biswabharati, West Bengal (28th October, 2022), Virtual mode.

Conference/Workshop/Seminar Presentation

Department of Atmospheric Science

Dr. Devesh Sharma

- “Hydrological Modelling of Nagpur region: Key observations” in the Asia-Pacific Network for Global Change Research funded international workshop on Developing Urban-Rural partnerships framework to mitigate climate-induced water availability impacts on Food, Energy, and Water (FEW) security at regional level organized by VNIT Nagpur. (25- 26 July 2022).
- “Hydrological Modelling of Gazipur: Key observations” in the Asia-Pacific Network for Global Change Research funded international workshop on Developing Urban-Rural partnerships framework to mitigate climate-induced water availability impacts on Food, Energy, and Water (FEW) security at regional level organized by BSMRAU, Gazipur, Bangladesh. (12-15 September 2022).
- “Utility of Water Security Assessment Tool (WATSAT)” in the international workshop on “Measuring Urban Water Security” under Asia-Pacific Network for Global Change Research funded project at National Institute of Urban Affairs, New Delhi. (17-18 August 2022, 2022).
- “Introduction to Water Security Assessment Tool” in the international workshop on “Measuring Urban Water Security” under Asia-Pacific Network for Global Change



Research funded project at Thuyloi University, Hanoi, Vietnam. (22-23 September 2022).

- “Water security assessment tool – Introduction and Science” in the international workshop on “Measuring Urban Water Security” under Asia-Pacific Network for Global Change Research funded project at Tribhuvan University, Nepal. (27-29 September 2022, 2022).
- “Land use dynamics and water security in the context of urban-rural linkages” in the international workshop under the Japan-India Bilateral Research Project on Ecosystem centric rural revitalization: Bridging the urban-rural dichotomy toward post COVID resilient recovery, IGES, Japan. (3-9 December 2022)

Subrat Kumar Panda

- “Simulation of Bihar lightning event using an Ensemble of WRF modeling configurations: Performances of Lightning Potential Index and Lightning Flash Count” in International Conference on Climate Change 2022 (ICCC 2022), Department of Meteorology, University of Dhaka, (10-11 Dec, 2022).

Chinmay Mallik

- “COS measurements in western India” Oral Presentation at 3rd International COS workshop conducted by Wageningen University, Utrecht, the Netherlands (19-21 September, 2022). Online presentation.
- Successfully completed 39th GAWTEC training program (Fully Sponsored) on 'Reactive Trace Gases' organised by Environmental Research Station, Schneefernerhaus, Germany (19-30 September, 2022).

Jayanti Pal

- “Land Ocean Thermal Contrast over the Indian Sub-continent: Depiction through Observation” in the National Symposium TROPMET-2022 organised by the Indian Meteorological Society on “Advances in Weather and Climate Prediction and Climate Change Projection over South Asia: Applications in Water and Agriculture Sectors”; from 29 November – 02 December 2022 at the Indian Institute of Science Education and Research Bhopal (IISERB).

Jai Prakash

- “Long-term Characteristics of Aerosols in Delhi using Low-Cost PM Sensors” in the National Workshop on Boundary Layer Exchange Process and Climate Change (NoBLExClm 2023) jointly organized by Ministry of Earth Sciences (MoES), Science and Engineering Research Board (SERB), and SRM Institute of Science and Technology, India at Chennai (23-24 March 2023).

Department of Biochemistry

Prof. Sanjib Kumar Panda



- Attended EMBO international workshop on "land plant evolution" between nov 8-11, 2022 @ NISER, Bhubaneswar.

Dr. Dhaneswar Prusty

- National Symposium on "Frontiers in Biomedical Research 2022 (FBR-2022) organized by University of Delhi (02 - 04 Nov 2022) ,), Seminar Presentation
- International Conference on Emerging Trends in Biosciences and Chemical Technology- 2022, organized by Shri Mata Vaishno Devi University, Katra, Jammu and Kashmir, in collaboration with CSIR-IIIM Jammu and BRSI (03-05 Dec 2022), Seminar Presentation
- Future of Malaria Research Symposium organized by Johns Hopkins Malaria Research Institute (28 October 2022), On line Seminar Presentation

Department of Biomedical Engineering

Dr. Chandan Kumar

- "Energy Harvesting for low power Wearable Sensors", in BioHeal 2023 organized by IIT Roorkee. (13-16 April 2022): Seminar Presentation

Dr. Sandeep Chaudhary

- "Biocompatible Fluorescent Biosensors for foot quality monetring", in BioHeal 2023 organized by IIT Roorkee. (13-16 April 2022): Seminar Presentation

Department of Commerce

Dr. Neha Seth

- "Environmental, Social, and Governance Factors: Structured Review of Literature" in the 12th Foundation of Islamic Finance Conference (FIFC), Sunway University, Malaysia (1-2 October 2022).
- "Analysing the Interrelationship Between Bitcoin Price and it's Energy Consumption" in the 8th IFA International Conference, Indonesian Finance Association, New Delhi, India (12-13 October 2022).
- "Asymmetric Volatility Interdependencies between Sustainable and Conventional Stock Indices: An Empirical Study from Developed and Emerging Countries" in The Third Annual International Capital Markets Conference 2022 on Role of Capital Markets for Sustainable Growth of Economy, National Institute of Securities Market, Mumbai, Maharashtra, India (15-16 December 2022).
- "Examining Volatility Connectedness among the Sustainable Stock Indices: Empirical Evidence from Emerging Asia" in International Conference on Sustainable Business Management Indian Institute of Technology Roorkee, Roorkee, Uttarakhand, India (23-25 March 2023).



- “Analysing the Interrelationship Between Bitcoin Price and it’s Energy Consumption” in the 8th IFA International Conference, Indonesian Finance Association, New Delhi, India (12-13 October 2022).
- “Market mood index and stock market Return - Evidence from National Stock Exchange” in international conference on Contemporary Issues in Emerging Market, IIM Bodhgaya, Bihar, India (28-29 October 2022).
- “Evaluating the Bond Equity Earnings Ratio (BEER) of Stock Market Valuation: Evidence from National Stock Exchange” in an international conference on Leading the Business of the Future: Talent, Technology and transformation in a changing World, IIM Nagpur, Maharashtra, India (17-18 November 2022).
- Professional Development Programme on Implementation of NEP2020 for University and College Teachers, Organised by Indira Gandhi National Open University, New Delhi (09-17 September 2022).

Dr. Sushila Kumari Soriya

- “Initial trends of Integrated Reporting Practices: A study of Indian listed companies” in International Conference on Contemporary Issues in Emerging Markets (CIEMC 2022) organized by Indian Institute of Management, Bodhgaya, Bihar (28-29 October 2022).
- “The nexus between intellectual capital and financial performance: A panel data analysis” at International Conference on Applications of AI and Statistical Decision Making for Business World (ICASDMBW- 2022) in the Hybrid mode at Rukmini Devi Institute of Advanced Studies, Rohini, New Delhi (16-17 December 2022).
- “Integrated Reporting disclosure practices: Insights from Indian listed companies” at International Conference on Applications of AI and Statistical Decision Making for Business World (ICASDMBW- 2022) in the Hybrid mode at Rukmini Devi Institute of Advanced Studies, Rohini, New Delhi (16-17 December 2022).
- “Artificial Intelligence in Accounting and Auditing: Identifying past trends and future research agenda using Bibliometric Analysis” at Youth 2025 International Conference in the Series Youth 2025, Netritva 4.0: Leadership in the era of Connection and Collaboration at Jaipuria Institute of Management Jaipur (16-18 February 2023).

Dr. Sanjay Kumar Patel

- “Accounting for Decarbonizing: A fair Value Measurement of Corporate Carbon Footprint Price” at the 44th AIAC, Indian Accounting Association, Jiwaji University, Gwalior (29-30 October 2022).
- “Mahamana’s Vision for Inclusive Growth of Business Studies Programmes and NEP: Option for Open & Distance Learning Centre” at the international conference on



Mahamana's Vision and NEP 2020, Faculty of Commerce, BHU (03-04 December 2022).

- “Paper Waste Management and Ethnic Sculpture Development: A Study of Inclusive Development of Migrant women through start-up” at the 73rd AIAC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MH) (22-24 December 2022).
- “The Role of Environmental Taxation in Curbing GHG Emission: Exploring the Contextual Evidence from OECD Country” at the international conference on Sustainable Business Management, IIT Roorkee (23-25 March 2023).
- “Demographic Factors and SDGs Awareness: A Study Amongst Higher Education Institutions” at the international conference on Growth, Resilience and Sustainability in an Uncertain World, Department of Economics, Central University of Rajasthan, Ajmer (11-12 April 2023).
- “Emerging Role of Fintech in the Banking Sector” at the international conference on Digital Innovation in Business and Finance: Emerging Trends and Potentials, Department of Commerce and Research Centre, Bharat Mata College, Trikkakara, Kerala (26-27 April 2023).

Dr. Priyanka Bhaskar

- Workshop on “Embracing ESG for Sustainable Future” organized by Ramaiah Institute of Management (31 June 2023).
- “Cultural Exchange and Tourism: Fostering Mutual Understanding and Preserving Heritage” in the International Conference on Engineering, Social Sciences and Management (ICESM-2023) organized by Sri Balaji College of Engineering and Technology, Jaipur, India (22 June 2023).
- “Examining the Role of Technology and Innovation in Shaping the Future of the Tourism Industry” in the 10th International Conference in the series Youth 2025 on Netritva 4.0: Leadership in The Era of Connection and Collaboration organized by Jaipuria Institute of Management (16-18 February 2023).
- “Rethinking Rural Development: Revitalizing Agriculture and Allied Activities” in the 10th International Conference in the series Youth 2025 on Netritva 4.0: Leadership in The Era of Connection and Collaboration organized by Jaipuria Institute of Management, Jaipur (16-18 February 2023).
- “Rural Tourism in Rajasthan: A Key Value Driver in Employment Generation” in the International Seminar on India's March Towards \$5 Trillion Economy by 2024, organized by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad & MGM University, Aurangabad.

Department of Computer science

Ravi Raj Choudhary



- "Two stage heart signal classification", International Conference on emerging techniques in computational intelligence (ICETCI2022), Aug 25-27, 2022 at Mahindra University Hyderabad. Conference presentation
- Present a paper "Abnormality Detection in Heart Sound Using 1-D CNN and TQWT transformation", in 6th international conference at SKIT Jaipur. (3-4 February 2023). Conference presentation.

Ajay Indian

- "*Machine Learning-Based System for Movie Recommendation*", 6th International Conference on "Emerging Technologies in Computer Engineering: Industrial IoT and Cyber Physical Systems" (ICETCE-2023), Springer CCIS Series (ISSN: 1865 0929) SKIT Jaipur. (3rd -4th February, 2023). Conference presentation.

Department of Computer Science and Engineering

Dr. Gaurav Somani

- "On the timing of applying resource separation during DDoS attacks" in the 4th Workshop on Secure IoT, Edge and Cloud Systems (Colocated with The 23rd IEEE/ACM International Symposium on Cluster, Cloud and Internet Computing, CCGRID, IISc Bangalore, INDIA. (May 1-4, 2023): Workshop
- "DDoS attack mitigation in cloud targets using scale-inside out assisted container separation" in the IEEE Infocom Workshop: ICCN 2022: IEEE International Workshop on Intelligent Cloud Computing and Networking, London, UK. (May 2-5, 2022): Workshop

Dr Basant Agarwal

- "Dysgraphia Detection Using Machine Learning-Based Techniques: A Survey" in the International Conference On Emerging Trends In Expert Applications & Security (ICE-TEAS 2023) (17-19 Feb 2023), Conference.

Ravi Saharan

- "Blockchain Technology in Counterfeit Elimination" in the International Conference On International Conference On Recent Innovations & Applications in Multidisciplinary Scientific Research (ICRIAMSR 2023) (6-7 Jan 2023)
- "Facial Emotional Recognition using static images of a crowded scenario" in the 6th International Conference On Emerging Technologies in Computer Engineering: ICETCE-2023 (3-4 Feb 2023).

Department of Culture and Media Studies

Prof. Amitabh Srivastava

- "An Analysis of Intercultural Communication between the youth Groups of Arunachal Pradesh & Rajasthan under Ek Bharat Shreshtha Bharat Abhiyan" in a two-day national seminar on 'National Integration through Cultural Exchange' organized by



Department of Mass Communication, Mizoram University. (15 – 16 May 2023).

- “Portrayal of North East India in Hindi Films : A Comparative Analysis” in two day national seminar “National Integration Through Cultural Exchange” organised by Department of Mass Communication, Mizoram University. (15 – 16 May 2023).
- “Juxtaposing Media Economics and Media Education in India: A Comparative Analysis of EY FICCI Media & Entertainment Report with UGC Media Regulation Guidelines” in International Conference on “Growth, Resilience and Sustainability in an Uncertain World” organised by Department of Economics, Central University of Rajasthan (11 - 12 April 2023)
- “Depiction of Disabilities in Hindi Cinema: Unfolding the Trends through Comparative Analysis” in CURAJ-IDSC International Conference titled Disability & Everyday: Interdisciplinary Perspectives, organised by Department of English, Central University of Rajasthan (8 - 10 February, 2023).
- ‘Analysis of Legal Issues related to Pastoralism and their communication centric remedies’ in National Conference on “Ecological Disruption and Pastoralism : Indigenous knowledge in Ecological Restoration”, organised by Department of Social Work, Central University of Rajasthan in collaboration with Anthropological Survey of India, Ministry of Culture, Government of India (9-10, February, 2023)

Dr. Anoop Kumar

- “Editorial Decisions-making in Newsrooms: Understanding the Role of Web Analytics” in the International Conference of Media & Communication (ICMC) on 'New Media Landscape in India: Dimensions, Issues, Trends and Future' organized by School of Media and Communication, Adamas University, Kolkata (30-31 March, 2023).

Dr. Neeru Prasad

- “Over-the-top Platforms and Selective Exposure: An Analysis of Consumer Choice and Perceptions”, in the International Conference on “Changing Media Landscapes in South Asia”, organized by the Department of Media Studies, Kristu Jayanti College Autonomous, Bengaluru (06 March, 2023).

Dr. Pranta Pratik Patnaik

- “Neglect and Renewal: Decoding Cultural Inclusivity in recent North-East Representation in Hindi Cinema” in a two-day national seminar on ‘National Integration through Cultural Exchange’ organized by Department of Mass Communication, Mizoram University. (15 – 16 May 2023)
- “Communication and Social Change: A Case Study of Tilonia Community Radio in Rajasthan” in an International Conference on ‘*Relooking at the Realm of Radio: Celebrating 100 years of Radio Broadcasting*’ organized by Department of Mass Communication, Karim City College, Jamshedpur, Jharkhand (18 – 20 March 2023)



- “The ‘Becoming’ of Bodies: An Analysis of Women’s Health Magazines” in a two-day multidisciplinary online national conference on ‘Embodied Identities: The Body in Cultural Spaces’ organized by Forum for Research in English, Centre for Advanced Studies and Research in English Language and Literature, Department of English, Farook College (Autonomous), Calicut, Kerala. (21 – 22 February 2023)
- “Communication in Crisis: Engaging with Media Narratives on Migrants during Pandemic” in an International Conference on ‘*Workers, Cultural (Re)production, and the Culture Industry in South Asia*’ organized by The Cultural Studies Cell, School of Arts & Humanities, Christ University, Bangalore and Dept. of Sociology, Tezpur University, Assam (17 – 18 October 2022).

Department of Economics

Dr. Hemlata Manglani

- “A study on the determinants of sectoral exports of India with south-east Asian countries: An augmented gravity model analysis”, in International Conference on Growth, Resilience, and Sustainability in an Uncertain World (ICECO_GRS'23) organized by the Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11-12 April 2023): Paper Presentation
- “Trends and Patterns of India’s Merchandise Exports with Selected Nations during the Pandemic: A Study of Comparative Analysis”, presented in the International Conference on Growth, Resilience, and Sustainability in an Uncertain World (ICECO_GRS'23) organized by the Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11-12 April 2023): Paper Presentation
- Dynamics and Total Factor Productivity of Manufacturing Sector of BRICS countries, presented in International Conference on Growth, Resilience, and Sustainability in an Uncertain World (ICECO_GRS'23) organized by the Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11-12 April 2023): Paper Presentation
- “On Labour Migration in India: Trends, Causes and Impacts”, presented in International Conference on Growth, Resilience, and Sustainability in an Uncertain World (ICECO_GRS'23) organized by the Department of Economics, Central University of Rajasthan (11-12 April 2023): Paper Presentation
- “Effectiveness of Online Learning: An Impact Study of Higher Education Students in India” at Scholar’s Mosaic 2.0 2022, Annual Young Researcher’s Meet hosted by faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Gujarat (17-18 September 2022): Paper Presentation
- “Assessing Hazard Induced Coastal Rural Livelihood Vulnerability in Odisha” at National Conference on Changing Dynamics of Economics and Financial sector:



Issues and Challenges for Sustainable Development hosted by Birla Global University, Bhubaneswar. (4-5 March 2023): Paper Presentation

- “Karmayogi Prarambh Training” organized by Karmayogi Bharat (2023): Training Programme/Workshop

Dr. Pragati Jain

- “Role of Local Leadership in Combating Poverty and Inequality in Rural areas” 10th International Conference in The Series Youth 2025 at Jaipuria Institute of Management, Jaipur (16-18 February, 2023): Paper Presentation
- “Implications of water scarcity on the socio economic development on world’s most water scarce countries International Conference on Contemporary Issues in Emerging Markets (CIEMC 2022) conducted on at Indian Institute of Management Bodh Gaya, India in collaboration with Waikato Management School, The University of Waikato, New Zealand. (28-29, October 2022): Paper Presentation

Dr. Suresh Kumar Patra

- “Drivers of Financial Development in Asian Countries: Evidence from Panel ARDL Model”, 57th TIES conference at the Central University of Hyderabad, Hyderabad (January 4-6,2023): Paper Presentation
- “Economic Impact of Climate Change: A Bibliometric Review”. International Conference on Growth, Resilience and Sustainability in an Uncertain World at the Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11th-12th April 2023) : Paper Presentation
- “Financial Globalization, Institutional Governance and Quality and Economic Growth and Its Impact on Asian Economies: Through Panel ARDL Model”. International Conference on Growth, Resilience and Sustainability in an Uncertain World at the Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11th-12th April 2023):Paper Presentation
- “Factors influencing multidimensional vulnerability index: An assessment of urban slum dwellers of Bhubaneswar city”. International Conference on Growth, Resilience and Sustainability in an Uncertain World at the Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11th-12th April 2023): Paper Presentation
- “An Inquiry into the causal relationship between Domestic Saving and Economic Growth in India since Independence”. International Conference on Growth, Resilience and Sustainability in an Uncertain World at the Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11th-12th April 2023): Paper Presentation



- One-month Faculty Induction Programme organised by Teaching Learning Center, Ramanujan College, University of Delhi under the Ministry of Education sponsored by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme (22 March - 20 April, 2023): Workshop
- One-month Faculty Induction Programme organised by Teaching Learning Center, Ramanujan College, University of Delhi under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme (22 March - 20 April, 2023): Workshop
- “Karmayogi Prarambh Training” organized by Karmayogi Bharat (2023): Training Programme/Workshop.

Department of Education

Anjali Sharma

- “Traditional games of Assam State: Revamping the Nextgen to preserve and popularize the heritage of North East Region” at North-East Research Conclave (NERC2022) organized by IIT Guwahati, Assam. (May20-22, 2022)
- “Growth Mindset Pedagogy: A Choice for Teacher to Foster Growth Mindset in Early Childhood Education and Development” in the International Conference on Dialogue and Deliberation in Social Science and Humanities (ICDDSSH-22) Organized by the School of Humanities Social and Sciences, Sabarmati University, Ahmedabad, Gujrat (July 29 – 30,2022).
- “Effect of Bhaskar Acharya's Written Lilawati Text-Based Instructional Intervention on The Learners' Mathematics Achievement” in 2022 USTM-AIMT SUMMER International conference held during 5-6 August 2022 at the University of Science and Technology Meghalaya, India
- “Indigenous Knowledge System: Folk Games of Madhya Pradesh to Preserve and Popularize the Tribal Heritage” in the International Conference on Significance of Technology in Empowering Tribal Community of India, organized by JNU, New Delhi (August 23-24,2022).
- “Nurturing Scientific Creativity of Science Learners through Creative Problem-Solving Instructional Mode” at the International Conference On Computer, Cybernetics, And Education (ICCCE-2023) Organized by the Institute for Engineering Research and Publication (IFERP) - Indonesia Chapter, in association with UniversitasFajar, Jakarta, Indonesiaand CMR Engineering College, Hyderabad, India (February 23-24, 2023).
- "Blockades in the Path of Transgender Entrepreneurship" at the National Conference on " Entrepreneurship & Skill Development: Pathway to Self-Reliant India" organized by Mangalmay Institute of Management & Technology, Greater Noida in collaboration with NFL, NAAC, NIESBUD & MGNCRE (November 5, 2022).



- “Revisit Transgender Education: Inclusion and Exclusion Outlook” at the 12th Annual International Conference of the Comparative Education Society of India on Educational Transformations: Crisis and Resilience organized by the Department of Sociology, Maulana Azad National Urdu University, Hyderabad (December 9-11, 2022).

Narendra Kumar

- “Role of Education for Harmony and National Integrity” in International Conference on Peace, Prudence and Prosperity organized by Apeejay Satya University Gurugram (5-6 August, 2022). Online
- “Overcoming Self-Sabotage: Stop Sabotaging Entrepreneurial Success” in National Conference on Entrepreneurship & Skill Development: Pathway to a Self-Reliant India organized by Mangalmay Institute of Management & Technology, Greater Noida (5 November, 2022). Online
- “Education for Entrepreneurship: Need and Importance” in International Conference on Role of Education, Literature, Culture and society in Global Development organized by L.S.M. Govt. P. G. College, Pithoragarh (14-15 November 2022).
- “Infusing Arts at Middle Stage as an Innovative Approach for the Development of Life Skills Among 21st-Century Learners” in National Conference on Reviving the Roots of the Indian Education for Sustainable Development organized by Amity Institute of Education (10 February 2023). Online
- “Art-Integrated Learning (AIL): An Effective Learning Approach for 21st-Century Learners” in International Conference on Multidisciplinary Research Perspectives (ICMRP 2023) organized by The Bhopal School of Social Sciences (16-17 February 2023). Online
- “Cultural Intelligence of International Students in Indian Context” in National Seminar on Youth@75: Way Forward- Role of Teachers organized by Mahatma Gandhi University, Kottayam (1-2 March 2023). Online
- “Gender Equality and Women Empowerment” in National Seminar on Youth@75: Way Forward- Role of Teachers organized by Mahatma Gandhi University, Kottayam (1-2 March 2023). Online
- “Education For Happiness: A New Approach of Teaching-Learning” in National Conference on Government Educational Institutions: Current Scenario and Challenges, organized by Digambar Jain College, Baraut, Baghpat, U.P (24-25 March 2023).
- “Building resilience through Academic Buoyancy: A Systematic Approach to Building Organizational Resilience” in International Conference on Growth Resilience and Sustainability in an Uncertain World organized by the



Department of Economics, Central University of Rajasthan, Ajmer(April 11-12, 2023) .

Gobind Singh

- “Self-Directed Learning: An Essential Learning Skill for the Amelioration of 21st-century Learners” in International Conference on Multidisciplinary Research Perspectives (ICMRP 2023) organized by The Bhopal School of Social Sciences, Bhopal (16th-17th February 2023).
- “Digital Pedagogy: An Innovative Practice In Education”, at ‘International Conference on Global Research Trends in Higher Education’, (Jointly Organized by Management Institute, The Warsaw University of Life Sciences, Poland. Scientific Research Association Research Culture Society & Swaraj Research Institute) (25th& 26th November, 2022)
- “Andragogy: An Approach for Enhancing the skills of the Prospective Teachers,” at National Conference on Reviving the Roots to the Indian Education for Sustainable Development, Amity Institute of Education, Noida, AUUP, (10th February 2023)

Sangeeta Yaduvanshi

- Mahamana’s Vision for unification of Indian and Western education in BHU-International Commerce alumini meet-2022 & International Conference on Mahamana’s Vision and NEP-2020 oraganized by Faculty of Commerce, BHU (3-4, Dec 2022).
- Perspective of Science learning from Conventional to Contextual in International Conference on Contemporary trends in Socio-Cultural and Biological Variation: Revisiting Ethnographic methods of human diversity organized by Department of Anthropology, DHSGV, Sagar&Paleothnology Research Center, Mascow, Russia (13-14, Feb 2023).

Rina Godara

- “Effectiveness of Online Learning: An impact study of Higher Education students in India” in Scholar’s Mosaic 2.0. National Annual young Researchers meet organized by Researchers cell, faculty of Education and Psychology, The Maharaja Sayajirao University of India (17-18 September 2022)
- “Art Integrated teaching of Social Science” at National Conference on School & Teacher Education organized by State Council for Educational Research and Training (SCERT), Varun Marg, New Delhi (1-2 Feb 2023)
- “Making learning fun and engaging through Art Integration” at national Conference on Promising Face of Teacher Education: Perspectives and Practices organized by Department of Education (CASE, IASE, IUCTE), faculty of Education and Psychology, The Maharaja Sayajirao University of India (8-9 February 2023)



- “Transforming Higher Education to cope with 4IR” at Edureform international Conference on Navigating Industrial revolution 4.0: Unleashing strategies and manoeuvring challenges organized by Department of Education (CASE, IASE, IUCTE), faculty of Education and Psychology, The Maharaja Sayajirao University of India (20 Jan, 2023)
- “Tracing the journey from Exclusion to full inclusion” at National conference on Education policy: Development, Analysis and Impact organized by Department of Education, University of Calcutta (30-31 March 2023)

T.Sangeetha

- “Social and Academic Skills among Children with Autism Spectrum Disorder at Sambhav School- A Case Study”. ICSSR sponsored Two- Day National Conference on on “ Recent Trends and Future Perspectives of Teacher Education in 2047and gave Presentation (Online) at Salt Christian College of Teacher Education, Dimapur, Nagaland on (4 -5August 2022)
- “Trends of Technology Integration in Education – Augmented and Virtual Learning” Two Days International Conference on “Innovation and Reforms in Higher Education-ICIRHE-2022” organized by the Alagappa University, College of Education, Karaikudi, Tamil nadu, India on (25– 26November 2022).
- “A Critical Determination of Innovation in higher education for inclusion” “Two Day International Conference on Reforms and Transformation in Indian Higher Education Towards Global Standards-2023 “Innovations and Reforms in Higher Education, organized by VEL’S Institute of Science Technology and Advanced Studies, VISTAS, Department of Education, Pallavaram, Chennai 600117 on (25January 2023).
- “A Drastic Growth of Higher Education in India-21st Century ICSSR Sponsored Two day National Seminar on “Dreams and Opportunities in Higher Education organized by the Faculty of Education, Indira Gandhi National Tribal University, Amarkantak(M.P).(25 -26November 2022).
- “Six Days Online Interdisciplinary Faculty Development Program on innovative Practices in Higher Education and Research in collaboration with AMU Malappuram centre, kerala, organized by the UGC Human Resource Development Centre, Aligarh Muslim University, Aligarh (02 - 07 January 2023)
- “The Art of Publishing an Academic Book” held online via video conferencing by Emerald Publishing (13July 2022)
- “A Road Map to Inclusive Education in NEP2020: Reaching to unreached” National webinar organized by Department of Education, Mandsaur, M.P. (07.07.2022).

Seema Gopinath



- “Environmental Literacy as a path to Education for Sustainable Development” in the International Conference on Transformation Indian Higher Education for a New World Order: Envisions, Roadmaps & Implementation on Mother Teresea College of Teacher Education, Kozhikode in collaboration with The Kerala State Higher Education Council, Thiruvananthapuram, Tamilnadu Teachers Education University, Chennai & All India Association for Educational Research, Bhubaneswar. (3-5th November 2022)
- “Transforming Higher Education to cope with 4IR” in International Conference on Navigating Industrial Revolution 4.0: Unleashing Strategies and Manoeuvring Challenges organised by Department of Education, Faculty of Education & Psychology, The Maharaja Sayajirao University of Baroda, Gujarat. (20th January 2023)
- “Transforming Youth Education with Building Life Skills for Empowerment” in ICSSR Sponsored National Seminar on Youth@75: way Forward- Role of Teachers organised by Mahatma Gandhi University, School of Pedagogical Sciences, Kottayam, Kerala. (1-2nd March 2023)
- “Changing Scenario from Exclusive to Inclusive Education” in International seminar on Nurturing Quality Consciousness in Teaching, Research and Extension organised by Mar Theophilus training College and The Kerala State Higher Education Council. (31st May 2023)

Kanak Sharma

- “Use of ICT in Teaching and Learning Process: A Survey of Schools in Fatehpur Block of Sikar District Rajasthan” in National Seminar on National Education Policy 2020: National Building Perspective organized by Department of Education, School of Social Sciences, IFTM University, Moradabad (January 27-28,2023).
- “Art Integration in Pedagogy of Science” in National Seminar on Successful Execution of NEP in Higher Education Institutions Issues and Challenges organized by Sahu Ram Swaroop Mahila Mahavidyalaya, Bareilly(January 30, 2023).
- “Bhartiya Bhasha Madhyam se UchchShiksha: ChunautiyanaurSambhavnayein” in National Seminar on Bhartiya Bhasha Madhyam se UchchShiksha: Chunautiyanaur Sambhavnaye in organized by Bhartiya Bhasha Samiti and Central University of Rajasthan (March 10 - 11, 2023).
- “Organizational Resilience in the Light of National Education Policy 2020” in two day International Conference on Growth Resilience and Sustainability in an Uncertain World organized by the Department of Economics, Central University of Rajasthan, Ajmer(April 11-12, 2023) .

Nithya Prem S R

- “Paradigm shift for teaching and learning through online learning” in the three day international webinar cum workshop on development of interactive multimedia



instructional package for windows platform organized by the Department of Education, university of Kerala from (28th to 30th November 2022).

- “Critical process for women's entrepreneurship: A Decision Making Approach” National seminar on Revitalisation of Teacher Education System for a Self-Reliant India Organised by IQAC, Fathima memorial training college Pallimukku, kollam, kerala in Collaboration with VidhyabhyasaVikasaKendram, Kerala (14th and 15th December 2022).

Department of English

Sanjay Arora

- “Representation of Visible Disability in Contemporary Indian Picture Books” at CURaj_IDSC International Conference on Disability and the Everyday: Interdisciplinary Perspectives. (8-10 February, 2023). Paper Presentation.

Bhumika Sharma

- “Trapped in Anomie: The Future World in Colson Whiteshied’s Zone One” at a National Conference on Contemporary Perspectives in English Language, Literature & Cultural Studies, organized by Chandigarh University. (15-16 July, 2022). Paper Presentation.
- “Science Fiction and Machines: A Stint with Artificial Intelligence in Daniel H. Wilson’s Robopocalypse” at the International Conference on Science Fiction Studies, organized by IAH, GLA University, Mathura, in collaboration with Indian Association for Science Fiction Studies. (17-20 July, 2022). Paper Presentation.
- “Posthumanism and AI Companionship: A Study of Prospective Future Society in Marissa Meyer’s Cinder” at the International Conference on New Age Critical Posthumanities: Transdisciplinary Approaches to Post-Millennial Intellectual History, organized by Bankura University. (10-11 September, 2022). Paper Presentation.
- “The Subtlety of Un/bonded: Reconnoitering Love-Hate Relationship in Wright, Ellison and Baldwin” at the International Conference on Negotiating Love, Combating Hatred: Exploring Love in World Literatures, organized by XIX Annual Conference of Rajasthan Association for Studies in English. (20-21 November, 2022). Paper Presentation.
- “Negotiating Modernism: Inventive Imageries and Circuitous Codes in Ellison’s Fiction” at the International Conference on World War I: Modernism(s); And Time Binding, organized by University of Rajasthan. (27-28 January, 2023). Paper Presentation.
- “The Helping Hands: Looking into the Life Challenges of Disabled People and their Caretakers through Select Films” at the CURaj_IDSC International Conference on Disability and the Everyday: Interdisciplinary Perspectives. (8-10 February, 2023). Paper Presentation.



- “The Mahabharata: A Tale Told Thousand Times” at the interdisciplinary international Conference on Ancient Knowledge System Transcending Spatio Boundaries. (29-31 May, 2023). Paper Presentation.

Neha Arora

- “‘Our Labour, Our Work’: Reading Resistance in the Life Narratives of the Indian Sex Workers” at an International Online Conference on Resistance, Reconciliation, and Healing, organized by Assam University, Diphu Campus. (11-12 July, 2022). Paper Presentation.
- “Marginalization of Sex Workers: A Comparative Study of Sex Work/ers in Kerala and Rajasthan” at an International Conference on Language, Literature, and Humanities, organized by St. John’s College of Arts and Science, Kanyakumari, in collaboration with Cape Comorin Trust. (20-21 August, 2022). Paper Presentation.
- “Changing the World, Writing New Stories: Understanding Dalit Women Empowerment in Contemporary Times” at an International Conference on Trends and Future Possibilities in Humanities and Social Sciences, organized by DIT University. (10-11 November, 2022). Paper Presentation.
- “Resistance, Reconciliation, and Healing: An Intersectional Reading of Shivani Gupta’s ‘No Looking Back: A True Story’” at ICSSR-NERC sponsored National Seminar on Disability in North-East India, organized by Arya Vidyapeeth College, Guwahati and Bodoland University. (28-29 November 2022). Paper Presentation.
- “Rejecting the ‘Rejected’ body, naturalizing Disability: A Study of Indian Disabled Women Writers” at a National Conference on Embodied Identities: The Body in Cultural Spaces, organized by Farook College, Calicut. (21-22 February 2023). Paper Presentation.
- “Negotiating Marginalization, Asserting the ‘Self’: A Critical Reading of Life Narratives by Indian Disabled Women” at an International Conference on Recent Trends in Literature and Linguistics, organized by Sophia Girls’ College, Ajmer. (10-11 March 2023). Paper Presentation.

Devendra Rankawat

- “Disability and Folklore: An Analysis of Select Rajasthani Narratives and Proverbs” at the CURaj_IDSC International Conference on Disability and the Everyday: Interdisciplinary Perspectives. (8-10 February 2023). Paper Presentation.
- “Love as Panacea: A Study of Meera Bai’s Love Poems’ ’ at XIX Annual National Conference of Rajasthan Association for Studies in English on Negotiating Love. Combating Hatred: Exploring Love in World Literatures organized by the Department of English, Govt. Lohia College, Churu(Raj). (20-21 November, 2022). Paper Presentation.



- “Tribal Life in Southern Rajasthan under Colonial Rule” at National Seminar on Tribal Contribution in Freedom Struggle organised by Sangam University and Akhil Bhartiya Rashtriya Shaikshik Mahasangh. (14-15 Sept. 2022) Paper presented.
- “English and Higher Education in India: a Perspective on Inter-relationship ” at National Seminar on Higher Education in Indian Languages : Challenges and Possibilities organised by Central University of Rajasthan. (10-11 May 2023). Paper presented.

Ved Prakash

- “Caste Violence and the Politics of the Moustache: A Study of Appearance-based Discrimination through ‘Monchhe’” at an International Conference on Dalit Studies, organized by Jadavpur University. (3-4 November 2022). Paper Presentation.
- “‘Manual Scavenging’ and the idea of Metropolis through Bhasha Singh’s Unseen: The Truth about India’s Manual Scavengers” at the IACLALS International Conference on Metropolis and Margins: Shifting Perspectives in Literary and Language Studies. (27-29 April, 2023). Paper Presentation.
- “Tree of Death: Analyzing the culture of lynching through strange fruit” at the National Seminar on Trees and Literature: Varied Paradigms. (18-19 April 2023). Paper Presentation.

Savita Andelwar

- “Pandit Deendayal Upadhyay and Social Welfare Schemes in Modern India”, National Seminar on Rashtra Premi, Manav Prem k Udghoshak Bharat k Suputra Pandit Deendayal Upadhaya, organized by DAV College, Ajmer. (25 November 2022). Paper Presentation.
- “Disabilities and Aesthetics! Mouth and Foot painting Artists”, at CURaj_IDSC International Conference on “Disability and the Everyday: Interdisciplinary Perspectives”. (8-10 February 2023). Paper Presentation.
- “Mahadev Desai’s *Day to Day with Gandhi (Secretary’s Diary)*” at an International Conference on Recent Trends in Literature and Linguistics, organized by the Department of English, Sophia Girls College, Ajmer, Rajasthan. (10-11 March 2023). Paper Presentation.
- “Uchha Shiksha Me Pradeshik Bhashaon Ka Chalan, Sambhavanai Or Chunothiya” in National Seminar on Bharatiya Bhasha Madhyam Se Uchha Shiksha Chunothiya Or Sambhavanai, organized by the Department of Hindi, Central University of Rajasthan. (10-11 March 2023). Paper Presentation.

Department of Environmental Science

Dr. Ritu Singh



- “Evaluation of azo dyes removal with polymer functionalized iron nanoparticles” in International Conference of Emerging Trends in Water Quantity & Quality Management (ETWQQM-2023), organized by Poornima University, Jaipur. (22 – 23 March 2023): Paper Presentation
- “Comparative evaluation of the effect of commercial urea and nanourea on growth and development of mungbean” in International Conference on Emerging Trends in Plant and Environment Sciences, organized by University of Rajasthan, Jaipur. (2 - 4 February 2023): Paper Presentation
- “Magnetic core-shell nanoparticles for enhanced removal of xenobiotic dyes through experimental modeling” in National Conference on Sustainable Environment Challenges and Opportunities, organized by Era University, Lucknow. (29 - 30 Aug 2022): Paper Presentation.

Dr. Nivedita Chaudary

- “Indian Ecological Society International Conference”, organized by Indian Ecological Society International Conference, In collaboration with Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Chatha, Jammu (13-15 October, 2022), Poster presentation (Offline).
- “International Conference on Environment, Sustainable Development and Human Health” Jointly organized by SRKG, PG College, MP Govt. PG College in collaboration with Government PG Science College, SRKG, PG College, Rajsamand, Rajasthan (16-17 December, 2022), Oral presentation (Offline).
- State level two days workshop on medicinal plants cultivation and marketing (MPCM, 2023), organized by Department of Environmental Science, Central University of Rajasthan. (20 -21 January, 2023), Participated (Offline).
- “36th Task Force Meeting of the ICP Vegetation Poster presentation”, The international meeting was held online and hosted by the United Nations Economic Commission for Europe (UNECE) and organised by the UK Centre for Ecology & Hydrology, Bangor, (13-15 February 2023), Poster Presentation (Online).
- “Inculcating Universal Human Values in Technical Education” Five-day Online FDP on the theme organized by All India Council for Technical Education (AICTE) from (20-24 February 2023). Participated (Online).

Department of Linguistics

Mr. Dhananjay Kumar Tiwari

- “Plain Language Movement in Judiciary: An Examination” in 50th All India Dravidian Linguistics Association held at University of Kerla, India. (21st - 23rd June 2023). Presentation

Dr. Mahboob Zahid



- “Who Speak What? A Sociolinguistic Profile of Bihar in Three Day International Conference on Language Literature and Folklore (ICOLLAF) organized by Department of Linguistics and Literature, Cluster University of Jammu, Jammu in Collaboration with CIIL (Mysore). (28th – 30th January 2023). Presentation

Department of Pharmacy

Prof Amit K Goyal

- Shivalal Yadav, Workshop on “Nanofiber Technology & Its Commercialization” organized by E-SPIN Nanotech in collaboration with MedTech, IIT Kanpur, held on 10th – 15th October 2022.
- Priyanka Kumari, Workshop on “Nanofiber Technology & Its Commercialization” organized by E-SPIN Nanotech in collaboration with MedTech, IIT Kanpur, held on 10th – 15th October 2022.
- Mahor, A., Sawant, D.M., Goyal, A.K., “The enumerated Substitution with various R group Libraries at designated locations of Amphotericin B” in International conference on Impacts of Environment, Food and Nutrition on Human Health (IEFNHH - ISLS 2022). (21-24 December 2022).
- Mahor, A., Sawant, D.M., Goyal, A.K., “The Assessment of Molecular Interaction between Enumerated Molecules of Amphotericin B and Ergosterol leading to Oral Bioavailability Improvement of Amphotericin B” in 1st International conference on Recent Advances In Chemical Sciences (ICRACS 2023). (16-18 January 2023).

Dr.D.Madhuri

- “Regulatory requirements for medical devices ”in the International seminar “Role and future prospects of regulatory affairs” organized by ASN Pharmacy college in association with APTI & IPA –AP State Branch ,Tenali , Andhra Pradesh. (25 February 2023): Paper Presentation.
- “ Effect of domestic violence on women empowerment in india “ in UGC Sponsored national seminar “ Violence: An Impediment to Women Empowerment “ Organised by Centre for Women’s Studies , Acharya Nagarjuna University ,Andhra Pradesh .(13- 14 February,2023): Paper Presentation

Dr. Kaisar Raza

- “Contemporary Trends, Tools and Techniques in Pharma Quality by Design (QbD): From Conceptualization to Implementation”, in National Symposium cum Workshop, Panjab University, Chandigarh. (20-21 April 2023).

Dr. Umesh Gupta

- “Implementation of NEP2020 for University and College Teachers”, UGC Approved ShortTerm Professional Development Programme organized by Indira Gandhi



National Open University, Staff Training and Research Institute of Distance Education, New Delhi (0917 September 2022).

Department of Management

Dr. Sanjay Kumar

- “Long-term Relationship between Cryptocurrency and Other Financial Assets” in International conference on Growth, Resilience and Sustainability in an Uncertain World, organized by Department of Economics, Central University of Rajasthan(11-12 April, 2023)
- “Financial Derivatives as research dimensions in last 20 years” in International Conference of Advance Research in Management, Social Science and , organised by Department of Economics , Central University of Rajasthan , Kishangarh (11-12 April, 2023)
- “A Systematical and meta Analytical Review of the link between corporate social responsibility and the cost of equity capital” in International Conference of Economics on Growth, Resilience and Sustainability in an uncertain world, organised by Department of Economics , Central University of Rajasthan , Kishangarh (11-12 April, 2023)
- “Long-term and Short-run Relationship among Sectoral Indices of Emerging and Developed Capital Markets” in International conference on Global Leadership and Innovative Management Practices, organized by Faculty of Management and Commerce, Poornima University, Jaipur (10-11 April 2023)
- “A Meta Analysis Review of the Relationship between Corporate Social Responsibility and the cost of Equity Capital” In International Conference on Sustainable Business Management, organised by IIT Roorkee and Arizona State University , USA (23-25 March , 2023).
- “Volatility Spillover and Dynamic Interconnectedness among Traditional and Sustainable Assets”.in International conference on Sustainable Business Management organized by, IIT Roorkee and Arizona State University , USA(23-25 March, 2023)
- “Volatility Spillover among the Sustainable Equity Indices of Developed and Emerging Markets”in 2nd International Conference on “Business and Management organized by Delhi School of Technology, Delhi (19-20 January, 2023)
- “How Indian Firms tackled Covid 19 Pandemic through IT and Corporate Social Responsibility” in International Conference of Business, IT and Enterprise Architecture, organised by MDI Development Institute, Mushirabad (16-17, December, 2022)
- "Financial Derivatives: A Bibliometrics Perspective" In ICSSR sponsored National Seminar on “Atma Nirbhar Bharat: Building Resilience, Sustainability and Global



Competitiveness” organized by the Department of Commerce and Financial Studies, Central University of Jharkhand, Ranchi on 11-12 November 2022.

- “Modelling The Volatility Spillover Among The Emerging And Developed Capital Markets: A Sectoral Analysis” in International Conference on Contemporary Issues in Emerging Markets (CIEMC 2022) organised by IIM Bodh Gaya (28-29 October, 2022)
- “Performance of Agricultural Derivatives Indices: a comparative analysis” in 3rd International Conference on “Advances in Management and Technology ICAMT-2023 organized by JAYPEE BUSINESS SCHOOL (Jaypee Institute of Information Technology) on 23-25 February 2023.
- “Use of Bibliometric Analysis for Insights into a Journal: Special Reference to International Journal of Agricultural Sustainability” in International Conference on Multidisciplinary Research and Innovations in Management, Commerce, Economics, Women Empowerment, Education, Pollution Control, and Environmental Sustainability (ICMRI-2023) organized by S.S. Jain Subodh P.G. Mahila Mahavidyalaya, Ram Bagh, Jaipur & Inspira Research Association- IRA, India on February 27-28, 2023.
- “Agricultural-derivatives Indices: New-Era Instruments for Investment” in 13th International Conference on Challenges and Changing Business Practices in Recent Times organized by IES's Management College and Research Centre, Mumbai on February 28, 2023.
- “Farmers Producers Organizations (FPOs) a need for a Better Tomorrow for Farmers” in International Conference on Re-Imagineering Business and Management: The Emerging Landscape organized by ICFAI Business School, Jaipur on 23rd & 24th March 2023.
- “Agri-derivative markets: Hope for Farmers” in International Conference on Attaining Sustainability @ 75: India Marching Towards the Third Largest Economy Post 75 Years Of Independence organized by Department of Commerce, University of Lucknow on April 11-12,2023.
- “Footprints Of Cryptocurrency- A Bibliometric Review” In International Conference on Business, IT And Enterprise Architecture (ICBIT), Organised by Management Development Institute, Murshidabad, West Bengal, India (16-17 December 2022).
- “Performance And Growth of Cryptocurrencies: A Comparative Analysis”, In International Conference on Sustainable Business Practices and Innovative Models-2023, Organised by CHRIST (Deemed to be University) Delhi NCR, India (23-25 March 2023).
- Co- Integrating Relationship Between Cryptocurrency and Other Financial Assets” In National Conference on Sustainable Business Practices Organised by Department of Management Studies, Rajalakshmi Engineering College, Chennai (12-13 April, 2023).



- Cryptocurrency Developments and Its Future Prospects: A Bibliometric Review, In International Conference, BICON 2022-23, Organised by Biyani Group of Colleges, Jaipur, Rajasthan, India (21-24 January 2023)

Dr. Avantika Singh

- “History of dairy industry in India with special reference to Amul” in International Hybrid Conference on Animals in the History of South Asia, organised by Department of History, Mohan Lal Sukhadia University, Udaipur. (02-03 February, 2023).
- “Social marketing campaign for public health in India: Evolution and challenges” in 2nd International Conference on Business and Management on the theme Digitalisation and Sustainable Development Goals, organised by Delhi School of Management, Delhi Technological University. (19-20 January, 2023).
- “Sustainable leadership in tourism industry in Rajasthan: A review and conceptual framework”, in International Conference on Changing Perspectives in Environment, Management, Humanities, Sciences and Technology (ICCEMST-2022), jointly organised by Marathwada Sarvodaya Shikshan Prasarak Mandal’s Lalbahadur Shastri Sr. College, Partur Dist. Jalna, Mula Education Society’s Arts, Commerce & Science College, Sonai, Newasa Dist. Ahmednagar & Yuvaraja’s College Mysuru. (14-15 July, 2022).
- “A synthesis of e-banking services at the bottom of the pyramid”, in International Conference on Changing Perspectives in Environment, Management, Humanities, Sciences and Technology (ICCEMST-2022), Jointly organised by Marathwada Sarvodaya Shikshan Prasarak Mandal’s Lalbahadur Shastri Sr. College, Partur Dist. Jalna, Mula Education Society’s Arts, Commerce & Science College, Sonai, Newasa Dist. Ahmednagar & Yuvaraja’s College Mysuru. (14-15 July, 2022).
- “A review and conceptual framework on principles of sustainable Leadership” in International Seminar on Accounting, Finance and Business Management (ISAFBM’2022), organised by Department of Business Administration, Assam University, Silchar. (27 September, 2022).

Dr. Tulsee Giri Goswami

- “A hybrid review of HR Analytics” in 13th International Conference on Excellence in Research and Education- Organizations in Action: Digitalization and Sustainability in Management practices organised by IIM Indore, 9th-11th June 2023
- “Women's Perspective in the Ramayan” in 5th International Ramayan Conference organized by Shri Ram Charit Bhawan, Houston, Texas, USA on 17-19 March 2023.

Department of Microbiology

Prof. Pradeep Verma



- Session chaired in Indo-EU Workshop; SARASWATI 2.0: Identifying best technologies for decentralized wastewater treatment and resource recovery for India, held on march 23, 2023, at the Central University of Rajasthan.

Dr. Deeksha Tripathi

- “Identification of novel inhibitors of Trigger factor of MTB ” in Annual Conference of CIDSCON 2022, KOLKATA West Bengal. (15-17 July 2022)
- “Functional Characterization of chaperone like proteins of pathogenic bacteria for their role in stress response” in International Conference on Medical Biological and pharmaceutical SCIENCES ICMBPS 22, Jaipur, Rajasthan. (07 August 2022).
- “Structure based identification of novel M. tuberculosis ptpB inhibitors: insights from in silico determinants” in Presented at 62nd Annual International Conference on Microbes & Society: Current Trends & Future Prospects (MSCTFP-2022) Mysore, Karnatka (21-23 September 2022)

Department of Physics

Prof. Manish Dev Shrimali

- Refresher Course in Research Methodology in Basic Sciences (online), UGC-HRDC, University of Rajasthan, Jaipur. (10 November 2022).

Dr. Ajit Kumar Patra

- “Epitaxial Mn-Ge thin films with Perpendicular Magnetic Anisotropy for Magnetic Data Storage Applications” in Centre For Advanced Electronics (CAE), IIT Indore. (7 October 2022): Seminar Presentation

Dr. Sukhmander Singh

- “Streaming instabilities in magnetized quantum dusty plasmas” in the 37th National Symposium on Plasma Science and Technology at IIT Jodhpur, Rajasthan. (12-14 December, 2022). Conference Presentation

Dr. Siddharth Dwivedi

- “Multi-boundary entanglement in Chern-Simons theory: Recent developments” in International Workshop on Strings, Branes, and Gauge Theories (SBG2022) organized by SNU (Korea), POSTECH (Korea), Kyung Hee University (Korea), UESTC (China). (24-30 July, 2022): Workshop Presentation.

Dr. Kuldeep Suthar

- “Novel quantum phases and non-Hermitian many-body localization in optical lattices” at Department of Physical Sciences, IISER Mohali. (12 May 2023): Seminar Presentation.

Department of Public Policy, Law and Governance

C. Jeevan Kumar:



- “The use of digital platforms for agricultural practices: Insights from Vidarbha region of Maharashtra”, International Conference on Public Administration in India at the 75th Year of Independence: Changes and Challenges, JNV University, Jodhpur. (23-24 December, 2022). Conference Presentation

S. Kandasamy:

- “Reforms in Indian Civil Services – A key factor in determining economic services’ in Two day International Seminar organized by CURAJ and ICSSR (11 and 12 Apr 2023). Seminar Presentation
- “Copyright Protection in Emerging Technology: Issues and Challenges” at One day National Conference organized by Central University of Bihar (26 Apr 2023). Conference Presentation

Gyana Ranjan Panda:

- “Digital Silk Road Initiatives (DSRI) under BRI: Implications and Concerns for India’s National Security”, in the ULP international Seminar on India’s National Security Policies, Strategies and Challenges organised by the Department of Political Science, University of Rajasthan, Jaipur. (20-21 January, 2023). Seminar Presentation
- “Hospitalisation Expenditure in Urban Kerala: Demystifying Flaws in Health Financing” at the “Two-day International Conference of Economics on Growth, Resilience and Sustainability in an Uncertain World”, organised by the Department of Economics, Central University of Rajasthan, Ajmer. (11-12 April, 2023). Conference Presentation.

Department of Social Work

Prof. Jagdish Jadhav

- Co-Presented a paper at International Virtual Symposium titled ‘We Sustained Collectively: Indigenous Group Work Practices among the Bakarwal Pastoral Nomads’ on 9th June, 2023 in <https://www.iaswg.org/2023symposium> in a plenary session on Social Work with Groups: *Origins of Social Group Work: Local Stories from Around the World*.

Dr. Subhasis Bhadra

- “Invisible struggles: Exploring Governance issues Faced by the Rohingya Refugee engaged in Rag-Picking in Jaipur” (Co-author with Aishwariya Gautam); in National Seminar on Revamping, Revitalizing & Reimagining Public Administration in the 21st Century: Issues, Challenges and Prospects” Organised by The Department of Public Administration, Sardar Patel College, Secendrabad, Telengana, held on 2nd May 2023
- “Resilience among the school-going children living in border conflict areas of Jammu Region” (Co-author with Kousar, R,); in National Seminar on Revamping, Revitalizing & Reimagining Public Administration in the 21st Century: Issues,



Challenges and Prospects” Organised by The Department of Public Administration, Sardar Patel College, Secendrabad, Telengana, held on 2nd May 2023

- “Young Care-leavers in Transition from Institutional Care to Community Life: Governance issues and way forward” (Co-author with Madhu Kumari); in National Seminar on Revamping, Revitalizing & Reimagining Public Administration in the 21st Century: Issues, Challenges and Prospects” Organised by The Department of Public Administration, Sardar Patel College, Secendrabad, Telengana, held on 2nd May 2023.

Dr. Shaizy Ahmed

- Presented paper on “ Impact of COVID-19 pandemic on the routine immunization practices during early childhood” at the International Interdisciplinary Conference on ‘COVID-19 and its impact on Human Rights’2022 organized by Centre for Research on Human Rights, United world School of Law, Gujarat Human Rights Commission and Karnavati University, Gandhinagar on 27th August,2022.
- Participated in One Day International Seminar on ‘Counter-Terrorism and Human Rights’ organized by School of Law, Christ University on 8th September, 2022.
- Presented paper on “Complications of maternal healthcare in slums during COVID-19 Pandemic and New Normal” at the Multidisciplinary International Conference on ‘Contemporary Trends in the field of Defence Education, Research and Management: Opportunities and Challenges” organized by Kurukshetra University, Kurukshetra, India and ICERT during 25-26 November, 2022.
- Presented paper on “ Environment protection through local wisdom and community engagement practices” in the Madurai International Communication Conference on ‘Future of Eco-Literacy: The Role of Eco-centric Media’ organized by Department of Communication, Madurai Kamraj University, Madurai in coordination with RUSA and Eco Vision Indica, New Delhi during 3-4 December, 2022 in online mode.
- Presented paper on “Child Friendly Police System in Rajasthan: Contemporary Trends and Mechanisms” in the International Seminar on ‘Changing Dimensions of Law in South Asia: Issues and Challenges’ organized by Centre for South Asian Legal Studies, Geeta Institute of Law, Panipat, Delhi-NCR & School of Law, Geeta University in collaboration with Maldives National University & Kathmandu School of Law, Nepal on 10th December, 2022.
- Presented paper on “Role of Indigenous Technology and Knowledge in achieving Eco-sustainability” in the International Conference on ‘Green Energy & Sustainable Environmental Practices-2023’ organized by Department of Chemistry, University of Rajasthan in collaboration with Royal Society of Chemistry, London and Green Chemistry Network Centre, New Delhi during 30-31 Jan, 2023.
- Presented paper on “Policing vs. Friendliness: Time to rejuvenate police stations for children ” in the International Conference on ‘Society, Crime and Law Enforcement



Agencies' organized by Department of Sociology, Jai Narayan Vyas University, Jodhpur, Rajasthan during 27-28th Jan, 2023.

- Presented paper on "Reproductive healthcare seeking behaviour of women construction workers of Ajmer, Rajasthan " in the International Conference on 'Economics of Growth, Resilience and sustainability in the uncertain world' organized by Department of Economics, Central University of Rajasthan during 11-12th April, 2023.
- Presented paper on "Practices of Child friendly police system in Rajasthan " in the International Conference on ' India-Nepal politics, education, literature and culture in a global perspective' organized by Guru Vidyapeeth, India at Kathmandu, Nepal in online mode during 03-04th June, 2023.
- Presented paper on "A study on gender based violence and possible interventions with reference to Rajasthan" in the National Seminar on ' Gender Based Crime and Women Police Station' organized by Department of Social Work, Central University of Himachal Pradesh in collaboration with NHRC, New Delhi on 18-19th November, 2022.
- Presented paper on "Pastoralism as a research dimension in last 20 years" in the National Conference on ' Ecological Disruption and Pastoralism: Indigenous Knowledge in Ecological Restoration" organized by Department of Social Work, Central University of Rajasthan in collaboration with Anthropological Survey of India, Ministry of Culture, GoI on 9-10th Feb., 2023.

Dr. Dandub Palzoor

- "Impact of Changing Traditional Livelihood among tribes in Udaipur, Rajasthan", in National Conference on 'Ecological Disruption and Pastoralism: Indigenous Knowledge in Ecological Restoration" organised by Department of Social Work, Central University of Rajasthan in Collaboration with Anthropological Survey of India on 09.02.2023 to 10.02.2023.

Dr. Rajeev MM

- Geriatric and Health care Services and Programmes: An Issue of Accessibility and Availability in the Grassroots level of Ladakh Region Sardar Patel College, Secundrabad on National Seminar on Revamping, Revitalizing and Re- imaging Public Administration in the 21st Century: Issues, Challenges and Prospects 2nd May 2023.

Department of Society-Technology Interface

Dr. Kumar Sambhav Pareek



- "Digital Media and its impact on Contemporary Politics" in international Conference on Gender and Politics in Media and Literature organized by Amity University Gwalior (10 February 2023). Paper presentation

Dr. Jaya Kritika Ojha

- "Women Collectives towards Sustainability: A Case Study of Hansiba in India". International Conference on ESG (Environmental, Social and Governance) Organised by RIM Hyderabad (27-28 June 2023). Paper presentation
- "The Crafts Sector and Digital Ecosystem for Rural Women Artisans in Western Rajasthan". FDP Conference cum Reunion. Organised by IIM Ahmedabad (26-27th May 2023). Paper presentation
- "Innovations and Resilience in the Digital Economy: An Analysis of India and China". International Conference on "Growth, Resilience, and Sustainability in an Uncertain World. Organised by ICSSR and Department of Economics, CURAJ (11-12 April 2023). Paper presentation
- "Pastoralism: Recalibrating Traditional Practices to Ensure Futurability in Thar Desert of Rajasthan". National Conference on Ecological Disruption and Pastoralism: Indigenous Knowledge in Ecological Restoration. Organised by Department of Social Work, CURAJ in collaboration with the Anthropological Survey of India (ASI), Govt. of India (9-10th February 2023). Paper presentation
- "Assessing Digital Landscape for Rural Women Artisans of Thar Desert of Rajasthan". International Conference on Dialogues and Deliberations in Social Sciences and Humanities (ICDDSSH-2022), Organised by Sabarmati University, Ahmedabad (29-30 July 2022). Paper presentation

Dr. Jugal Kishor

- "Digitisation: Towards Enhanced Competitiveness of SMEs" in 2nd Doctoral Colloquium" at SOM, Presidency University, Bengaluru, (9- 10 December 2022). Paper presentation
- "Digitisation as a strategic agility for gaining the competitive advantages for SMEs" in National Conference on "Future Trends in Commerce: Challenges and Sustainability" Organised by the Department of Commerce, Bharath Institute of Science and Technology (30 November 2022). Paper presentation.

Department of Sports Bioscience

Dr. Neha Singh

- "Hypocholesterolemic effect of Spirulina administration along with Prosopis cineraria in athletes" at All India Botanical conference of The Indian Botanical Society, University of Lucknow, Lucknow. (October 14-16, 2022)
- "Sheep milk supplementation improves the lipid profile and physical fitness of athletes undergoing resistance training" at 20th International conference on



Humanizing Work and Work Environment 2022, Punjabi University, Patiala, Punjab.
(24-26 Nov. 2022)

Department of Sports Psychology

Dr. Guneet Inder Jit Kaur

- "Wisdom and Athletic Coping Strategy among University Level Athletes". National Conference 'INSIGHT 2023' on Intelligence- in animals, humans and machines, organised by Department of Psychology & National Institute of Advanced Studies (NIAS), Bangalore, Karnataka (18-19 April 2023). Paper Presentation.
- "Relationship of Grit and Resilience with Psychological Well Being among Young Football Players". International Conference on Physical Education and Exercise Sciences (ICPEES 2023), organised by Department of Physical Education, Punjabi University, Patiala (22- 24 March 2023). Paper Presentation.
- "Sports Emotional Intelligence among Individuals and Team Sports Athletes". 6th National and International Conference on Health and Sports Sciences on Sports, Health, Wellness & Sustainable Development jointly organized by Manav Rachna International Institute of Research and Studies and International Knowledge Partners (17- 18 February 2023). Paper Presentation.
- "Passion in Psychological Well-Being among Rural and Urban University Athletes". 6th National and International Conference on Health and Sports Sciences on Sports, Health, Wellness & Sustainable Development jointly organized by Manav Rachna International Institute of Research and Studies and International Knowledge Partners (17- 18 February 2023). Paper Presentation.
- "Sports Achievement Motivation and Mental Toughness among Kabaddi Players". 20th International Conference on Harmonizing Work and Work Environment "Ergonomics for New Normal jointly organized by Department of Physical Education, Punjabi University, Patiala, International Ergonomics Association and Indian Society of Ergonomics (24- 26 November 2022). Paper Presentation.
- "Innovations ecosystem and Incubation setup" as a part of Online Workshop Series on NEP 2020-Moving onto Implementation organized by UGC-HRDC Maharishi Dayanand Saraswati University, Ajmer and NEP Cell, CURAJ (30 July 2022): Workshop.

Department of Statistics

Dr. Mahesh Barale

- "An Outlying Function Based Test for Comparing Location" at Silver Jubilee (Annual) International Conference of the Society of Statistics, Computer and Applications (SSCA) ON Significance of Statistical Sciences in the Emerging Scenario (SSSES 2023 –SSCA XXV) held during Feb. 15-17,2022 in the Department of Statistics, University of Jammu, Jammu. Paper Presentation.



- "Training Data Analysis using MS-Excel" at Two Week Capacity Building Program on Research Methodology Jointly organized by Western Regional Centre of Indian Council of Social Science Research and Anandibai Roarane Arts, Commerce and Science College, Vaibhavwadi, Maharashtra. Guest Lecture

Department of Yoga

Dr. Sanjib K Patra

- Neuroscience of Sleep and Consciousness, International conference on Scientific exploration of principles and practices of Yoga, organized by Uttarakhand Sanskrit University, Haridwar (February 25th, 2022), Virtual mode
- Scientific correlation of human body and Panchakosa - International Conference on Yoga therapy, organized by the School of Yoga and Spirituality, KIITS University (July 17th, 2022), Virtual mode
- Immunity and Yoga - International conference on Science and Spirituality, organized by the School of Yoga and Spirituality, KIITS University (22nd August 2022), Virtual mode

Dr. Kashinath G Metri

- Effect of Yoga on Health and Well-being, Workshop organized by the Department of Yoga, Biswabharati, West Bengal (29th August 2022), Virtual mode
- Mental Health and Wellbeing, a presentation organized by Bagalkot Ayurveda College, Karnataka (19th September 2022), Virtual mode
- Promotion of Health and Prevention of the Diseases through Yoga, presentation organized by Mangalore University, Mangalore (23rd November 2023), Virtual mode.

Student's Oral and Poster Presentations

Department of Architecture

- Mahale, A., Rai, R.B., "Adaptive Reuse of Heritage Structures- Exploring Wadas of Nashik City" in National Conference Proceedings on CITIES-2050 Planning, Governance and Management, MNIT, Jaipur, Rajasthan. (23-24 July 2021).
- Pandey, A., Rai, R.B., "Integration of Informal Sector in Urban Fabric: Case Study of Alambagh, Lucknow" in National Conference Proceedings on CITIES-2050 Planning, Governance and Management, MNIT, Jaipur, Rajasthan. (23-24 July 2021).
- Sanjeev, M., Rai, R.B., "Exploring possibilities for Rejuvenating Anthakara Canal, Tripunithura, Kochi" in National Conference Proceedings on CITIES-2050 Planning, Governance and Management, MNIT, Jaipur, Rajasthan. (23-24 July 2021).



- Sharma, I., Rai, R.B., “Informal Rental Housing for Migrants in an Urban Village of Gurugram - A study of the colony of Badshahpur Village” in National Conference Proceedings on CITIES-2050 Planning, Governance and Management, MNIT, Jaipur, Rajasthan. (23-24 July 2021).
- Ingle, A., Rai, R.B., “Greening of existing small scale residential buildings in hot & dry (Nagpur) Climatic zone, in Maharashtra” in International conference on Future is Urban- Resilience, livability & Resource Conservation, Institute of Architecture & Planning, Nirma University, Ahmedabad, Gujarat. (16-18 November 2021).

Department of Atmospheric Science

- Kumar, A., Das, S., Panda, S.K., “Simulation of Bihar Lightning Event (25 June 2020) using an Ensemble of WRF model Configuration” in the International Symposium on Tropical Meteorology (INTROMET '21) on Changing Climate: Consequences & Challenges (C4-'21) organized by Indian Meteorological Society, Cochin Chapter and hosted by Cochin University of Science, Kerala. (23-26 November 2021).
- Kumar, A., Das, S., Panda, S.K., “Simulation of lightning event using an Ensemble of WRF modelling system configurations: Performances of Lightning Potential Index and Lightning Flash Count” in International Conference of Japan Geoscience Union (JpGU-2022). (22 May-3 June 2022).
- Wasson, G., Das, S., Panda, S.K., “Numerical Simulation of a Clear Air Turbulence (CAT) event of 2018 for Alleviation of Aviation Accidents using Weather Research and Forecasting (WRF) Model” in the International Symposium on Tropical Meteorology (INTROMET '21) on Changing Climate: Consequences & Challenges (C4-'21) organized by Indian Meteorological Society, Cochin Chapter and hosted by Cochin University of Science, Kerala. (23-26 November 2021).
- Sahu, S., Panda, S.K., “Role of Moisture Transport and Boundary Layer Processes: Simulation of Tropical Cyclone CHAPALA using WRF Modeling System” in the INTERNATIONAL CONFERENCE ON METEOROLOGY AND CLIMATE SCIENCE 2021 (ICMCS 2021) organized by Dhaka University, Bangladesh. (10-11 December 2021).
- Harithasree, S., Panda, S.K., “Sensitivity Analysis of Parameterization Schemes: Numerical Simulation of Cloudbursts over Uttarakhand using WRF” in the international symposium on Tropical Meteorology (INTROMET '21) on Changing Climate: Consequences & Challenges (C4-'21) organized by Indian Meteorological Society, Cochin Chapter and hosted by Cochin University of Science, Kerala. (23-26 November 2021).
- Mondal, U., Panda, S.K., Das, S., “Observational Characteristics of Spatial and Temporal Climatology of Lightning Activity over India” in 18th Virtual Annual Meeting Asia Oceania Geosciences Society (AOGS). (1-6 August 2021).
- Mondal, U., Shreelekshmi S., Panda, S.K., Banerjee, B., Das, S., Terao, T., “Seasonal Variation in Climatology of Lightning over India and East Khasi Hills a Lightning



Hotspot in North Eastern Region” in International Conference of Japan Geoscience Union (JpGU-2022). (22 May-3 June 2022).

Department of Atmospheric Science

- Mondal, U., Panda, S. K., Banerjee, B., Sharma, D., “Impact of Lightning Parameterization Scheme to Evaluate the Lightning Potential Index and Flash counts by using Satellite Datasets and Weather Research Forecasting (WRF) Model” in “Space based Information Support for Climate and Environment Studies: Road to the Future” organised by NICES, NRSC, India Space Research Organisation ISRO, New Delhi (17-19 July 2022).
- Sharma, A., Sharma, D., Panda, S. K., “Trend analysis of extreme rainfall indices and drought characteristics using agro-climatic regions over the Mahi River basin, India” in the International Conference on “Geoinformatics for Biodiversity Conservation Planning” organised by Centre for Climate Change and Water Research, SGVU, Jaipur. (14th October 2022).
- Sharma, A., Sharma, D., Panda, S. K., “Spatio-temporal evaluation of extreme precipitation indices and drought characteristics using agro-climatic zones in the Mahi River basin, India” in the 9th International Groundwater Conference (IGWC 2022) on “Effective Management of (Sub)-Surface Water Resources in Arid and Semi-Arid Regions” organised by Department of Hydrology, Indian Institute of Technology, Roorkee. (2-4 November 2022).
- Sharma, A., Sharma, D., Panda, S. K., “Spatio-temporal variability of precipitation extremes and drought identification using agro-climatic zones in the Mahi River basin, India” in the International Conference on Geosciences and Remote Sensing” organised by GeoRS, China. (23-25 November 2022).

Department of Biochemistry

- Naik, B., Prusty, D., “Structure-Based Virtual Screening and Molecular Dynamics Simulation Study Reveals Potent Multi-Target Inhibitors for the Treatment of SARS-CoV-2 Infection and Related Health Consequences” in the International Conference on Advances in Biosciences and Biotechnology (ICABB-2022) on “Innovation in Life Sciences and Computational Biology” held at Jaypee Institute of Information Technology, Noida, India. (20-22th Jan 2022).
- Naik, B., Prusty, D., “High throughput virtual screening reveals natural multi-target compounds for the development of resistance-resistant antimalarial drugs” in International Conference on Drug Discovery 2022 (ICDD-2022), organized by Schrödinger and BITS Pilani K. K. Birla Goa Campus, India. (10-11th Nov 2022).
- Godara, P., Prusty, D., “A rational approach for designing the multitargeting antimalarial compounds against Plasmodium falciparum kinases to effectively combat the rapidly emerging drug resistance” in the 15th International Conference of Medical Arthropodology on “Control of Malaria and other Vector-borne &



Zoonotic Diseases: Challenges and opportunities in implementation research” at Osmania University, Hyderabad. (12-14th December 2022).

- Godara, P., Prusty, D., “A rational approach for designing peptide-ligand conjugates-based immunotherapy against the complicated malaria” in The West African Network of Centres of Excellence on Infectious Diseases WANIDA Symposium at the University of Ghana (online mode). (8-10th March 2023).
- Singh S., Prajapati V.K., “Exploring actinomycetes natural products to identify potential multi-target inhibitors against *Leishmania donovani*” in British Society for Parasitology, Spring Meeting 2023 at the University of Edinburgh. (11-14th April, 2023).
- Singh S., Prajapati V.K., “Translational vaccinomics and structural filtration algorithm to device multi-epitope vaccine for catastrophic monkeypox virus” at “Advances in Translational Drug Development” at the Department of Biochemistry, Shivaji College and Delhi School of Public Health, IoE, University of Delhi. (5-6th April, 2023).
- Singh S., Prajapati V.K., “Exploring actinomycetes natural products to identify potential multi-target inhibitors against *Leishmania donovani*” at 15th International Conference on “Control of Malaria and other Vector-borne & Zoonotic Diseases: Challenges and Opportunities in Implementation Research” organized by the Department of Zoology in association with the Society of Medical Arthropodology (SOMA), at Osmania University, Hyderabad. (12-14th December, 2022)
- Singh S., Prajapati V.K., “Exploring actinomycetes natural products to identify potential multi-target inhibitors against *Leishmania donovani*” at “TrypsSchool- São Paulo School of Advanced Science on pathogenic trypanosomatids: from basic biology to pathogenesis and new therapies” at São Paulo, Brazil. (19-30th September, 2022)
- Soni, N., Bissa, B., “In-silico analysis of autophagy and exosome pathways crosstalk in breast cancer” in National Conference Proceedings on Bringing basic and translational research the the clinic: Challenges and Opportunities, organized by Advanced Centre for Treatment, Research and Education in Cancer (12-16 January 2023), Navi Mumbai, India.
- Megha, Bissa, B., “Differential expression of long non-coding RNA in Glioblastoma multiforme” in National Conference Proceedings on Bringing basic and translational research the the clinic: Challenges and Opportunities, organized by Advanced Centre for Treatment, Research and Education in Cancer (12-16 January 2023), Navi Mumbai, India.
- Punam Sharma. Workshop: Hands-on training program on Cellular and Molecular Instrumentation sponsored by DST-STUTI at AMITY UNIVERSITY, Noida, UP.



- Punam Sharma. Poster presentation: Presented poster on the topic entitled 'Genome-wide analysis, Identification of Clp protease gene regulating dehydration tolerance and heat acclimatization Chickpea (*Cicer arietinum L*)' at the 4th International Conference on Environment and Society (ICES 2022) at Jiwaji University, Gwalior.
- Anuradha Pandey. Poster presentation: Presented poster on the topic entitled 'Genome-wide identification of the fibrillin gene family in chickpea (*Cicer arietinum L*) and its response to drought stress' at the 4th International Conference on Environment and Society (ICES 2022) at Jiwaji University, Gwalior.
- Anuradha Pandey. One-slide presentation: Presented one slide presentation entitled 'Genome-wide identification of the fibrillin gene family in chickpea (*Cicer arietinum L*) and its response to drought stress' on the eve of the National Science Day event held at the Department of Biochemistry, Central University of Rajasthan.
- Rinku Malviya. Oral Presentation: Presented oral presentation on the topic entitled 'Genome-wide Identification and expression pattern analysis of Lipoxygenase genes of chickpea (*Cicer arietinum L*) in response to accelerated aging' at the 4th International Conference on Environment and Society (ICES 2022) at Jiwaji University, Gwalior.
- Sneha Soni "A new aspect on adipocyte and breast cancer cells impacting the nature of breast cancer cells" at the Recent Innovations in Biotechnological, Chemical and Environmental Sciences (March 15-16, 2023) at MLSU, Udaipur.
- Sneha Soni "Involvement of adipocyte in the regulation of tumorigenic potential of breast cancer cells" at INCD 2022 at Dept of Zoology, the University of Delhi on 7.9 October 2022.
- Pooja Yadav "DNMT1 influences osteoblast-like differentiation of nearest cancer cells and promote breast cancer induced osteoclast activity" at the International conference on Recent Innovation in Biotechnological, Chemical and Environmental Sciences organized by MLSU, Rajasthan, India on March 15-16 2023.
- Pooja Yadav "Identification of common inhibitors for DNA methyltransferase 1 and S-adenosyl homocysteine hydrolase through virtual drug screening" at the INCD2022 5th International Conference on Pharmaceuticals and Nutraceuticals for Cancer and Other Chronic Diseases" organized by University of Delhi by of Department of Zoology October 7-9, 2022.
- Pooja Yadav "A mechanism associated with endogenous regulation of oncogenic DNMT1 expression in breast cancer cells" at the International Symposium on "Recent Trends in Cancer Prevention and Interception organized by INU, New Delhi on 22nd & 23rd February 2022.
- Sweta Makwana "A glucose metabolism associated gene showing oncogenic potential" at the International Conference on Recent Innovations in



Biotechnological, Chemical & Environmental Sciences (15th -16th March 2023), MLSU, Udaipur.

- Sweta Makwana “A Study for identifying unexplored glucose metabolism-associated genes in breast cancer” at the 16th International Cancer Symposium on “Translational Chemoprevention” and Brain Storming, JNU, New Delhi (18th -19th November 2022).
- Shivani Bansal, Influence of trans-differentiation osteoblast-like breast cancer cells on tumorigenic activity at the 16th International Cancer Symposium on “Translational Chemoprevention” and Brain Storming, JNU, New Delhi (18th -19th November 2022).

Department of Chemistry

- Sharma, S., Easwar, S., “Exploring Reactivity of Morita-Baylis-Hillman Ketones: Synthetic Route to Imidazopyridines” in International conference on Recent advances in Chemical Sciences (RACS-2022), Central University of Jammu, J&K. (10-11 November 2022). (Poster presentation)
- Sharma, S., Easwar, S., “Mechanistic Investigation on Degradative Dimerization of Morita-Baylis-Hillman Ketones: Synthetic Route to Imidazopyridines” in International conference on Recent advances in Chemical Sciences (ICRACS-2023), Mohanlal Sukhadia University, Udaipur, Rajasthan. (16-18 January 2023). (Oral presentation)
- Sharma, S., Easwar, S., “A Serendipitous access to Imidazopyridine from Morita-Baylis-Hillman Ketones” in International conference on Green Energy & Sustainable Environmental Practices (GESEP-2023), University of Rajasthan, Jaipur, Rajasthan. (30-31 January 2023). (Poster presentation)
- Sharma, S., Easwar, S., “A Synthetic Route to Imidazopyridines by Exploring Reactivity of Morita-Baylis-Hillman Ketones” in International Conference on Chemistry for Sustainable Development (ICCS-2023), Avinashilingam Institute for Home Science and Higher Education, Coimbatore, Tamil Nadu (22-23 February 2023). (Oral presentation)
- Sharma, S., Easwar, S., “Synthetic Route to Fluorescent Dihydropyrazoles and Pyrazoles from Morita-Baylis-Hillman Ketones” in International Conference on Frontiers at the Chemistry: Allied Sciences Interface (FCASI-2023), University of Rajasthan, Jaipur, Rajasthan (20-21 April, 2023). (Oral presentation)
- Kumari, K., Easwar, S., “Enantioselective Michael addition of ketones to maleimides mediated by a bifunctional squaramide-tagged proline” in International conference on Green Energy & Sustainable Environmental Practices (GESEP-2023), University of Rajasthan, Jaipur, Rajasthan, (30-31 January, 2023). (Oral presentation)



- Kumari, K., Easwar, S., “Chiral squaramide catalyzed enantioselective Michael addition of ketones to maleimides” in International Conference on Chemistry for Sustainable Development (ICCS-2023), Avinashilingam Institute for Home Science and Higher Education, Coimbatore, Tamil Nadu, (22-23 February, 2023). (Oral presentation)
- Kumari, R., Easwar, S., “Acyl Transfer Driven Rauhut–Currier Dimerization of Morita–Baylis–Hillman Ketones” in International Conference on Recent Advances in Chemical Sciences (RACS-2022), Central University of Jammu, J&K. (10-11 November 2022). (Oral presentation)
- Kumari, R., Easwar, S., “Construction of Benzothiazolopyrimidines via a [3 + 3] Annulation of Morita-Baylis-Hillman Ketones with 2-Aminobenzothiazoles” in International Conference on Chemistry for Sustainable Development (ICCS-2023), Avinashilingam Institute for Home Science and Higher Education, Coimbatore, Tamil Nadu. (22-23 February 2023). (Oral presentation)
- Lakshkar, R. R., Dash, C., “Zinc (II) Catalyzed Carbazole Synthesis using Intramolecular Amination of Biaryl Azides” in International Conference on Drug Discovery (ICDD-2022), K K Birla Goa Campus, Goa, (10-11 November, 2022).
- Deeksha, Singh R., “Access to Sterically Hindered Thioethers (α -Thioamides) Under Mild Conditions Involving Aza-oxyallyl Cation: Application toward 1,4-Benzothiazinones and 4,1-Benzothiazepinones. in Contemporary Facts in Organic Synthesis (CFOS-2022), IIT Roorkee, Roorkee, Uttarakhand (01-04 December, 2022). (Poster presentation)
- Deeksha, Singh R., “Mild Synthesis of Congested Thioethers (α -Thioamides) Involving Aza-oxyallyl Cation: An Efficient Route to 1,4-Benzothiazinones and 4,1-Benzothiazepinones” in International Conference on Frontiers at the Chemistry: Allied Sciences Interface (FCASI-2023), Rajasthan University, Jaipur, Rajasthan (20-21 April, 2023). (Poster presentation)
- Goyal, S., Reddy, S. R., “Electronic Structure of Substituted BODIPY Dyes: Application to Singlet Fission” in 25th International Conference on the Jahn-Teller Effects, University of York, Toronto, Ontario (Canada) (Online 14-18 May, 2023).
- Bhatt, S., Sharma, A. K., “Ruthenium complexes of ENE (E= S, Se) pincer ligands: A versatile system for catalytic and biological applications” in International conference on Recent advances in Chemical Sciences (ICRACS-2023), Mohanlal Sukhadia University, Udaipur, Rajasthan. (16-18 January 2023). (Oral presentation) (Young Scientist Award)
- Bhatt, S., Sharma, A. K., “Ruthenium-pincer complex catalyzed N-Alkylation reaction of amine and alcohol and an efficient system for biological applicability” in International Conference on Frontiers at the Chemistry: Allied Sciences Interface (FCASI-2023), University of Rajasthan, Jaipur, Rajasthan (20-21 April, 2023). (Oral presentation) (Best Oral Presentation Award)



- Khan, A., Inani, H., Easwar, S. "Ion-Tagged Proline-Histidine Dipeptide Derived Organocatalyst for the Synthesis of Tetrahydroxanthone Scaffolds via Oxa-Michael/Aldol Cascade Cyclization Reaction" Contemporary Facets in Organic Synthesis (CFOS-2022), IIT-Roorkee (01-04 December, 2022). (Oral Presentation)
- Mathur, N., Roy, P., Joshi, H., "Oxidized Charcoal Stabilized Palladium Nanoparticles as Catalyst for Oxidative Dual C-H Activation Reaction" in International Conference on Frontiers at the Chemistry: Allied Sciences Interface (FCASI-2023), University of Rajasthan, Jaipur, Rajasthan (20-21 April, 2023). (Poster presentation)
- Kumar, S., Roy, P., Joshi, H. "Oxidized Charcoal Stabilized Palladium Nanoparticles as Catalyst for Oxidative Dual C-H Activation Reaction" International Conference on recent advances in materials science and catalysis, Dibrugarh university assam (1 -3 march 2023).(Poster presentation)
- Kumar, S., Roy, P., Joshi, H., Engineering of Resilient Hierarchy of Titania Nanorods-Mercaptoundecanoic acid-Palladium Nanoparticles: Heterogeneous Catalyst for Substrate Dependent Ullmann Coupling and Debromination of Aryl Bromides" International Conference on Frontiers at the Chemistry: Allied Sciences Interface (FCASI-2023), University of Rajasthan, Jaipur, Rajasthan (20-21 April, 2023). (Poster presentation)
- Singh, S., Kumar S., Roy P., Joshi H., "NCSe Palladium Pincer Complexes for Sterically Favoured Regioselective C-H Activation Reaction" Poster Presentation in 27th ISCB International Conference (ISCB-2022) on Research and Innovation in Chemical, Pharmaceutical and Biological Sciences" at Birla Institute of Technology, Mesra, Ranchi, India (16 - 19 November 2022).
- Singh, S., Kumar S., Roy P., Joshi H., "NCSe Palladium Pincer Complexes for Sterically Favoured Regioselective C-H Activation Reaction" Oral Presentation in 6th FCASI International Conference (FCASI-2023) on "Frontiers at the Chemistry-Allied Sciences Interface" at University of Rajasthan, India (20 - 21 April, 2023).
- Saini, A., Thirumoorthi, R., "Magnetic Study of Fe-Doped SnO₂ Obtained by Thermal Decomposition Method" in International Conference on Frontiers at the Chemistry: Allied Sciences Interface (FCASI-2023), University of Rajasthan, Jaipur, Rajasthan (20-21 April, 2023). (Oral presentation)
- Jat, R. S., Bhuanuchandra, M., "Synthesis of Biologically Important 5,5'-diarylpyrazolines Bearing One Quaternary Center :- A Sequential One-Pot Thionyl Chloride Mediated Meyer-Schuster Rearrangement, Hydrazonation and Intramolecular Aza-Michael Addition" in Contemporary Facts in Organic Synthesis (CFOS-2022), IIT Roorkee, Roorkee, Uttarakhand (01-04 December, 2022). (Poster presentation)
- Jat, R. S., Bhuanuchandra, M., "Transition-Metal-Free Meyer-Schuster Rearrangement, Followed by Cyclization of Unsaturated Carbonyl Compounds with Hydrazines: Synthesis of Dihydropyrazoles Bearing One Quaternary Center" in



International conference on Green Energy & Sustainable Environmental Practices (GESEP-2023), University of Rajasthan, Jaipur, Rajasthan. (30-31 January 2023). (Oral presentation)

- Mahala, S., Kumar S., Joshi H., “Trans Palladium Dichloride Complex of Macrocyclic Organoselenium Ligand as Catalyst for Dehydroxymethylation of Dihydroxy Compounds” Poster Presentation in 6thth FCASI International Conference (FCASI-2023) on “Frontiers at the Chemistry-Allied Sciences Interface” at University of Rajasthan, India (20 – 21 April 2023).

Department of Commerce

- Verma, R., Sharma, D., & Sam, S., “Does Google trend affect cryptocurrency? An application of Panel Data approach” at the 2nd Annual Meeting of the European Journal of Management Studies, Lisbon School of Economics Management, Lisbon, Portugal (7 July 2022).
- Singh, D., & Seth, N., “Environmental, Social, and Governance Factors: Structured Review of Literature” in the 12th Foundation of Islamic Finance Conference (FIFC) 2022, Sunway University, Malaysia (1-2 October 2022).
- Jain, K., Seth, N., & Singh, D., “Analysing the Interrelationship Between Bitcoin Price and it’s Energy Consumption” in the 8th IFA International Conference, Indonesian Finance Association, New Delhi, India (12-13 October 2022).
- Rastogi, P., & Soriya, S., “Initial Trends of Integrated Reporting Practices: A study of Indian listed companies” in International Conference on Contemporary Issues in Emerging Markets (CIEMC 2022), Indian Institute of Management School Bodhgaya, Bihar in collaboration with Waikato Management School, The University of Waikato, New Zealand (28-29 October 2022).
- Kumar, Y., & Seth, N., “Market mood index and stock market Return - Evidence from National Stock Exchange” in International Conference on Contemporary Issues in Emerging Market, Indian Institute of Management School Bodhgaya, Bihar in collaboration with Waikato Management School, The University of Waikato, New Zealand (28-29 October 2022).
- Kumari, P., “Accounting for decarbonizing: a fair value measurement of corporate carbon footprints price” at 44th All India Accounting Conference and International Seminar on Accounting Education and Research, School of Commerce and Business Studies, Jiwaji University, Gwalior, Madhya Pradesh, India (29-30 October 2022).
- Kumar, Y., & Seth, N., “Evaluating the Bond Equity Earnings Ratio (BEER) of Stock Market Valuation: Evidence from National Stock Exchange” in an international conference on Leading the Business of the Future: Talent, Technology and transformation in a changing World, IIM Nagpur, Maharashtra, India (17-18 November 2022).



- Joshi, D., & Patel, S. K., “Do FDI and Energy Consumption Affect the Agriculture Productivity in BRICS Nations?” in the international conference on Leading the business of the future: Talent, Technology and Transformation in a changing world, Indian Institute of Management Nagpur, Maharashtra, India (17-19 November 2022).
- Bano, A., & Soriya, S., “Artificial Intelligence in Accounting and Auditing: Identifying Past Trends and Future Research Agenda using Systematic Literature Review and Bibliometric Analysis” in 2nd Pritam Singh Memorial Conference (PRISM) “Leading the business of the future: Talent, Technology, and Transformation in a changing world” IIM Nagpur, Nagpur, India (17-19 November 2022).
- Verma, R., & Sam, S., “Co-integration & Causality between Macroeconomic Variables and Bitcoin: Evidence from Indian Market” at the FORE International Finance Conference, Fore School of Management, New Delhi (25-26 November 2022).
- Khangarot, G., “Assessment of stakeholders’ perception towards sustainable tourism development in Rajasthan, India: A qualitative study” in International Conference on Rethinking Tourism to Strive for Sustainable and Community-Induced Growth, Central University of Jammu, India (30 November 2022).
- Singh, D., & Seth, N., “Asymmetric Volatility Interdependencies between Sustainable and Conventional Stock Indices: An Empirical Study from Developed and Emerging Countries” in The Third Annual International Capital Markets Conference 2022 on Role of Capital Markets for Sustainable Growth of Economy, National Institute of Securities Market, Mumbai, Maharashtra, India (15-16 December 2022).
- Kadian, P., & Soriya, S. “The nexus between intellectual capital and financial performance: A panel data analysis” in International Conference on Applications of AI and Statistical Decision Making for Business World (ICASDMBW-2022) Research and Development Board, RDIAS, New Delhi (16-17 December 2022).
- Rastogi, P., & Soriya, S., “Integrated Reporting Disclosure Practices: Insights from Indian listed companies” in International Conference on Applications of AI and Statistical Decision Making for Business World (ICASDMBW-2022), Rukmini Devi Institute of Advanced Studies (16-17 December 2022).
- Sahu, P., & Pandey, S., “Entrepreneurial Practices and Employment Development in India” in International Conference on Business, IT, and Enterprise Architecture, organized by Management Development Institute Murshidabad, India (16-17 December 2022).
- Khangarot, G., “Drivers of Tourist decision to visit sustainable tourism destination” in 20th AIMS International Conference on Management, Indian Institute of Management, Kozhikode, India (28-31 December 2022).



- Tanwar, S., “Past, Present and Future of Affiliate Marketing: A Systematic Literature Review” in 20th AIMS International Conference on Management, IIM Kozhikode, Kerala, India (28-31 December 2022).
- Sahoo, M., “Economic Growth and Foreign Trade: A Comparative Study of China and India” in 57th Annual Conference of The Indian Econometric Society (TIES), School of Economics, University of Hyderabad (4-6 January 2023).
- Bano, A., & Soriya, S., “Artificial Intelligence in the domain of Accounting and Auditing: Identifying past trends and future research agenda” in the Tenth International Conference the series of YOUTH 2025 on “NETRITVA 4.0: Leadership in the Era of Connection and Collaboration” at the Jaipuria Institute of Management, Jaipur Campus, Rajasthan, India (16-18 February 2023).
- Patel, S.K., & Jhalani, P., “The role of environmental taxation in curbing GHG emission: exploring the contextual evidence from OECD countries” in an International Conference on Sustainable Business Management (SBM 2023), Department of Management Studies, IIT Roorkee (23-25 March 2023).
- Singh, D., & Seth, N., “Examining Volatility Connectedness among the Sustainable Stock Indices: Empirical Evidence from Emerging Asia” in International Conference on Sustainable Business Management Indian Institute of Technology Roorkee, Roorkee, Uttarakhand, India (23-25 March 2023).
- Patel, S.K., & Jhalani, P., “Demographic factors and SDGs Awareness: A study among students of Higher Education” in International Conference of Economics on Growth, Resilience and Sustainability in an Uncertain World, Department of Economics, Central University of Rajasthan (11 April 2023).
- Joshi, D., & Patel, S.K., “Emerging Role of Fintech in the Banking Sector” in the ICSSR Sponsored International Seminar on Digital Innovations in Business & Finance: Emerging Trends and Potentials, Bharata Mata College, Thrikkakara, Kerala, India, in collaboration with University of Colombo (26-27 April 2023).

Department of Computer Science

- Malika Acharya, 8th International Conference on Cyber Security and Privacy in Communication Networks (ICCS), UK, December 12-13, 2022. Title of the paper: Differential Privacy based Social Network Detection over Spatio-Temporal Proximity for Secure POI Recommendation.

Department of Culture and Media Studies

- Singh, Sagar Ved, “Metaphor & Misinformation: Religion in Media-Driven Worlds” in the 13th Biennial Conference on Media, Religion and Culture, Organized by Centre for Religious Studies (CERES) Bochum, Germany (1-5 August, 2023).
- Agarwal, Mehul, Patnaik, Pranta Pratik. “Neglect and Renewal: Decoding Cultural Inclusivity in recent North-East Representation in Hindi Cinema” in a two-day



- national seminar on 'National Integration through Cultural Exchange' organized by Department of Mass Communication, Mizoram University. (15 – 16 May 2023).
- Mitushi & Srivastava, Amitabh. "An Analysis of Intercultural Communication between the youth Groups of Arunachal Pradesh & Rajasthan under Ek Bharat Shreshtha Bharat Abhiyan" in a two-day national seminar on 'National Integration through Cultural Exchange' organized by Department of Mass Communication, Mizoram University. (15 – 16 May 2023).
 - Mathur, Tanisha & Srivastava, Amitabh. "Portrayal of North East India in Hindi Films: A Comparative Analysis" in two day national seminar "National Integration Through Cultural Exchange" organised by Department of Mass Communication, Mizoram University. (15 – 16 May 2023)
 - Mathur, Sakshi & Srivastava, Amitabh. "Juxtaposing Media Economics and Media Education in India: A Comparative Analysis of EY FICCI Media & Entertainment Report with UGC Media Regulation Guidelines" in International Conference on "Growth, Resilience and Sustainability in an Uncertain World" organised by Department of Economics, Central University of Rajasthan (11 - 12 April 2023)
 - Maurya, M. K. & Kumar, Anoop. "Editorial Decisions-making in Newsrooms: Understanding the Role of Web Analytics" in the International Conference of Media & Communication (ICMC) on 'New Media Landscape in India: Dimensions, Issues, Trends and Future' organized by School of Media and Communication, Adamas University, Kolkata (30-31 March, 2023).
 - Agarwal, Mehul. "Gender Differences in Digital Financial Inclusion: A Study on UPI Applications' TVCs" in a two-day International Conference on "The Journey of Development in India: Reflections on Economic and Communication Scenario in 75th Year of Independence' organised in Central University of Odisha, Koraput (28 – 29 March 2023).
 - Mathur, Sakshi & Srivastava, A. "Depiction of Disabilities in Hindi Cinema :Unfolding the Trends through Comparative Analysis" in CURAJ-IDSC International Conference titled Disability & Everyday: Interdisciplinary Perspectives, organised by Department of English, Central University of Rajasthan (8 - 10 February, 2023).
 - Raghuwansi, Pankaj Pratap & Srivastava, Amitabh. 'Analysis of Legal Issues related to Pastoralism and their communication centric remedies' in National Conference on "Ecological Disruption and Pastoralism : Indigenous knowledge in Ecological Restoration", organised by Department of Social Work, Central University of Rajasthan in collaboration with Anthropological Survey of India, Ministry of Culture, Government of India (9-10, February, 2023)
 - Agarwal, Mehul. "The Men in our Soaps: Deconstructing Masculinities in Indian Soap Operas" in an International Virtual Conference on 'Media and Gender – Inclusive Narratives and Contemporary Debates', Central University of Karnataka in association with Institute for International Journalism, Ohio University, USA (18



January 2023)

- Agarwal, Mehul. “The ‘Ajeeb Dastan’ of ‘Geeli Pucchi’: Dalit, Masculine and Queer Intersectionalities at Play” in a two-day International Conference on ‘Dalit Studies: Re-imagining Dalit Aesthetics, Resistance and Solidarity’ organised by Department of Comparative Literature, Jadavpur University (3 – 4 November, 2022).
- Kumari, Shalini, “Portrayal of Women’s Sexual Health Issues in Bollywood: Special Reference to *Janhit Mein Jaari* and *Chhatrawali*, in the International Conference organized by the Dept of Economics and Dept of J & MC, Central University of Odisha (28-29, March 2023).
- Srivastava, Anushka & Prasad, Neeru. “Over-the-top Platforms and Selective Exposure: An Analysis of Consumer Choice and Perceptions”, in the International Conference on “Changing Media Landscapes in South Asia”, organized by the Department of Media Studies, Kristu Jayanti College Autonomous, Bengaluru (06 March, 2023).
- Srivastava, Anushka. “An investigative survey on media usage and health awareness in Lucknow, Uttar Pradesh” in the International Conference of Media and Communication (ICMC-1) on New Media Landscape: Issues, Trends and Future organized by Admas University, Kolkata (30-31, March 2023).
- Prasad, Juhee. “The ‘Ajeeb Dastan’ of ‘Geeli Pucchi’: Dalit, Masculine, and Queer intersectionalities at play” in the International Conference on Dalit Studies entitled “My birth is my fatal accident”: Reimagining Dalit aesthetics, resistance and solidarity”, organised by Department of Comparative Literature, Jadavpur University (3-4, November 2022)
- Khan Raheem, “The rise of digital Journalism: New trends and challenges”, in the National Conference on Media and Communication, organized by the Dept. of Visual Communication, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai, (22-23 Sept. 2022).
- Prasad, Juhee. “All Aboard the Bollywood Bandwagon: Inclusivity in Hindi Popular Cinema” in the International Conference on Inclusivity, Convergence and Alternative Negotiations – Organised by Delhi Metropolitan Education, Noida and Deakin University. Melbourne, Australia (3, July 2022).

Department of Economics

- Gulnaz S., Manglani H., “A study on the determinants of sectoral exports of India with south-east Asian countries: An augmented gravity model analysis” in International Conference on Growth, Resilience, and Sustainability in an Uncertain World (ICECO_GRS'23), Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11-12 April 2023)



- Gullnaz S., “Empirically Analyzing Trade Dynamics of India with ASEAN Countries”, presented at 57th TIES Annual Conference organized at University of Hyderabad (4th-6th January, 2023).
- Gullnaz S., “Factors that impact agricultural and manufacturing trade of India with ASEAN trading partners” in 6th SANEM Annual Economists’ Conference (SAEC) 2023 (4th-5th February, 2023).
- Verma A., Manglani H. “Trends and Patterns of India’s Merchandise Exports with Selected Nations during the Pandemic: A Study of Comparative Analysis” in the International Conference on Growth, Resilience, and Sustainability in an Uncertain World (ICECO_GRS'23), Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11-12 April 2023)
- Mudgal B. ,Manglani H., “Dynamics and Total Factor Productivity of Manufacturing Sector of BRICS countries”, presented in International Conference on Growth, Resilience, and Sustainability in an Uncertain World (ICECO_GRS'23), Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11-12 April 2023)
- Kumari M., Manglani H., “On Labour Migration in India: Trends, Causes and Impact” in International Conference on Growth, Resilience, and Sustainability in an Uncertain World (ICECO_GRS'23), Department of Economics, Central University of Rajasthan (11-12 April 2023)
- Mishra S., Manglani H. & Godara R. ,”Effectiveness of Online Learning: An Impact Study of Higher Education Students in India” in Scholar’s Mosaic 2.0 2022, Annual Young Researcher’s Meet hosted by faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Gujarat (17-18 September 2022)
- Jain P., “Assessing Hazard Induced Coastal Rural Livelihood Vulnerability in Odisha in National Conference on Changing Dynamics of Economics and Financial sector: Issues and Challenges for Sustainable Development” in Birla Global University, Bhubaneswar. (4-5 March 2023)
- Jain P., “Role of Local Leadership in Combating Poverty and Inequality in Rural areas” in 10th International Conference in The Series Youth 2025 at Jaipuria Institute of Management, Jaipur (16-18 February, 2023)
- Jain P., “Implications of water scarcity on the socio economic development on world’s most water scarce countries” in International Conference on Contemporary Issues in Emerging Markets (CIEMC 2022) conducted on at Indian Institute of Management Bodh Gaya, India in collaboration with Waikato Management School, The University of Waikato, New Zealand. (28-29, October 2022)
- Patra S., “Drivers of Financial Development in Asian Countries: Evidence from Panel ARDL Model”, 57th TIES conference at the Central University of Hyderabad, Hyderabad (January 4-6, 2023).



- Yadav P., Patra S., “Economic Impact of Climate Change: A Bibliometric Review” in International Conference on Growth, Resilience and Sustainability in an Uncertain World at the Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11th-12th April 2023).
- Panda L., Patra S., “An Inquiry into the causal relationship between Domestic Saving and Economic Growth in India since Independence” in International Conference on Growth, Resilience and Sustainability in an Uncertain World at the Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11th-12th April 2023).
- Mishra U., Digital Finance: Changing Economic Scenario in India” in International conference on the Paradigm shift in economics, Business Practices and Sustainability organized by Koshi College, Munger University, Bihar (11- 12 November 2022).
- Mishra U., “Macroeconomic Fundamentals Affecting Indian G-Sec Yields: An ARDL BOUND Test Approach” in International Conference IIF IRCAS November 2022, Indian Institute of Finance, Greater Noida, U.P (6 - 8 January 2023).
- Mishra U., “The Bird’s Eye View on Trends and Patterns of Sovereign Bond Yields in India.” in the two-day International Conference of Economics on Growth, Resilience and Sustainability in an Uncertain World, Department of Economics, Central University of Rajasthan, Ajmer in association with Indian Council of Social science Research (11-12 April 2023).
- Mishra U., “Determining Sovereign bond yields in India: An ARDL Bound Testing Approach” at the two-day International Conference of Economics on Growth, Resilience and Sustainability in an Uncertain World, Department of Economics, Central University of Rajasthan, Ajmer in association with Indian Council of Social science Research (11-12 April 2023).
- Sharma Ajay D., “New Horizon in Commerce, Finance and Economics” in a two day international conference on, organized by Chinmaya Vishwa Vidhyapeeth, Kochi in collaboration with Sri Ram College of Commerce, New Delhi.
- Sharma Ajay D., “The Journey of development in India: Reflections on Economics and Communication scenario in 75th year of independence” Central University of Odisha.
- Jaishree., Tejwani S., “Delivering Sustainable Development through Green Investment and International Capital Flows: An Empirical analysis” in International Conference on Sustainable Business Management (SBM 2023), Department of Management Studies, IIT Roorkee and Arizona State University USA (23-25, March 2023)
- Jaishree., “Socio-Economic factors influencing anemia in women of Reproductive age in urban India” at the two-day International Conference of Economics on Growth,



Resilience and Sustainability in an Uncertain World, Department of Economics, Central University of Rajasthan, Ajmer in association with Indian Council of Social science Research (11-12 April 2023)

- Jaishree., “Green Investment Initiatives in India” at the two-day International Conference of Economics on Growth, Resilience and Sustainability in an Uncertain World, Department of Economics, Central University of Rajasthan, Ajmer in association with Indian Council of Social science Research (11-12 April 2023)
- Prem., “Differential Impact of Monetary Policy in India: An Analysis of Post-Reform Period” in National Conference on ‘Indian Economy After 75th Year of Independence: Opportunities and Issues’ organized by Department of Economics, University of Allahabad, Prayagraj, Uttar Pradesh (04-05 December, 2022).
- Prem., “Understanding Inflation in India: Major Drivers and Limitation’ in International Conference on ‘Growth, Resilience, and Sustainability in an Uncertain World” Department of Economics, Central University of Rajasthan, Bandarsindri, Ajmer, Rajasthan in association with Indian Council of Social Science Research (11-12 April, 2023).
- Prem., “Distributional Effects of Inflation on Vulnerable Social Groups in India” in a National Seminar on ‘Survival and Livelihood of SCs and STs in Contemporary India: Analysis of Post Covid-19 Scenario’ Institute of Development Studies, Jaipur, Rajasthan (18-19 July, 2023).
- Raj V., Baleem G., Pareek M., “Examining the Reversal of Indian Business Tycoon - Adani Enterprise” at the two-day International Conference of Economics on Growth, Resilience and Sustainability in an Uncertain World, Department of Economics, Central University of Rajasthan, Ajmer in association with Indian Council of Social science Research (11-12 April 2023)
- Srihari., “Challenges of Blue Economy in Asia Pacific Region” at the two-day International Conference of Economics on Growth, Resilience and Sustainability in an Uncertain World, Department of Economics, Central University of Rajasthan, Ajmer in association with Indian Council of Social science Research (11-12 April 2023)
- Mudgal B., “A Proposal of Dynamic Human Development Index for G7 Countries: Revisiting Human Development Index” at "Economic Growth and Development Challenges" session at 6th SANEM Annual Economists' Conference held at Dhaka, Bangladesh. (SAEC, February 4-5, 2023)
- Mudgal B., “Proposal for Modified Human Development Index: Integrating Employment, Environment, Values, and Quality Aspects” at Economics Research Committee at XLVI Indian Social Science Congress” held in Bharathidasan University, Trichy, Tamil Nadu (27-31 January, 2023)



- Mudgal B., “Elevating Human Development Index Metric: A Proposal of Modified Human Development Index for G7 Nations” at 57th Annual Conference of The Indian Econometric Society (TIES), jointly organised by School of Economics, University of Hyderabad, Hyderabad (4-6 January, 2023)
- Yadav Y., “An overview of Investor Sentiment” in 1st Multidisciplinary International Conference on Pre and Post-Doctoral Research in India and World hosted by Dayal Bagh Educational Institute, Agra, Uttar Pradesh (March 25, 2023)
- Yadav Y., “Irrational Sentiment and Stock Market Volatility in Emerging Market Economies” at the two-day International Conference of Economics on Growth, Resilience and Sustainability in an Uncertain World, Department of Economics, Central University of Rajasthan, Ajmer in association with Indian Council of Social science Research (11-12 April 2023)
- Sonika., “An interstate analysis of India’s water sustainability” at International Conference on Growth, Resilience and Sustainability in an Uncertain World (ICECO_GRS2023) organized by Department of Economics, Central University of Rajasthan in association with Indian Council of Social science Research (11-12 April 2023)

Department of Computer Science and Engineering

- Singh, Gulshan. K, Somani G. “Detecting Cloud originated DDoS attacks at the source using Out-cloud attack detection (OCAD)” in the 18th Int’l Conf. on Information Systems Security (ICISS), IIT Tirupati, India, 2022 (Dec 17-20, 2022).
- Akshay Kumar, Muzzammil Hussain, “Mutual Authentication of Devices under Multi-Cluster Environment” in Industrial Internet of Things (IIoT) Networks” in Fourteenth International Conference on Contemporary Computing (ICCC 2022), Noida, India, August 2022.
- Akshay Kumar, Muzzammil Hussain, “Secure ECC based Key Exchange Mechanism for Devices in IoT Networks” in Industrial Internet of Things (IIoT) Networks” in Fourteenth International Conference on Contemporary Computing (ICCC 2022), Noida, India, August 2022.
- Raushan Kumar Singh, Akshay Kumar, Muzzammil Hussain, “A Secure Key Agreement Mechanism for Smart Home Networks” in International Conference on Connected Systems & Intelligence (CSI), Trivandrum, August 2022.

Department of Education

- Singh S. “Growth Mindset Pedagogy: A Choice for Teacher to Foster Growth Mindset in Early Childhood Education and Development” in the International Conference on Dialogue and Deliberation in Social Science and Humanities (ICDDSSH-22) Organized by the School of Humanities Social and Sciences, Sabarmati University, Ahmedabad, Gujrat (29th – 30th July 2022).



- Prajapati S. “Role of Education for Harmony and National Integrity” in International Conference on Peace, Prudence and Prosperity organized by Apeejay Satya University, Gurugram (5-6 August 2023)
- Tamisha “The quest for Prosperity through the Pathway of Happiness and Peace” at International Conference on Peace, Prudence & Prosperity (5-6 August 2022).
- Tamisha “Innovative Education: Transformation of Education in India” at the Scholars' Mosaic 2.0: Annual Young Researchers' Meet (17-18 September 2022).
- Tamisha “Overcoming Self-sabotage: Stop Sabotaging Entrepreneurial Success” Mangalmay Institute of Management & Technology, Greater Noida is organizing a one-day National Conference "Anvesha- 2022" on the theme Entrepreneur and Skill Development: Pathway to a Self-Reliant India (5 November 2022).
- Tamisha “Holistic and Multidisciplinary Education: Unifying Knowledge to Reboot Education in Society” at National Seminar on National Education Policy of India 2020: Transforming Vision into Action (18-19 November 2022).
- Singh S. “Indigenous Knowledge System: Folk Games of Madhya Pradesh to Preserve and Popularize the Tribal Heritage” in the International Conference on Significance of Technology in Empowering Tribal Community of India, organized by JNU, New Delhi (23-24th August 2022).
- Mishra, S., “Effectiveness of Online Learning: An impact study of Higher Education students in India” in Scholar’s Mosaic 2.0. National Annual young Researchers meet organized by Researchers cell, faculty of Education and Psychology, The Maharaja Sayajirao University of India (17-18 September 2022).
- Aggarwal M. " Blockades in The Path of Transgender Entrepreneurship" in the National Conference on " Entrepreneurship & Skill Development: Pathway to Self-Reliant India" organized by Mangalmay Institute of Management &Technology, Greater Noida in collaboration with NFL, NAAC, NIESBUD & MGNCRE (5th November 2022).
- Prajapati S. “FLIPS: Essential Life Skills for Learners at Higher Education” in International Conference on Global Research Trends in Higher Education (ICGRTHE – 2022) organized by Management Institute: The Warsaw University of Life Sciences, Scientific Research Association, Research Culture Society, and Swaraj Research Institute, Jodhpur, Rajasthan (25 – 26 November 2022).
- Pachauri Y. “Digital Pedagogy: An Innovative Practice in Education” in International Conference on Global Research Trends in Higher Education (ICGRTHE – 2022) organized by Management Institute: The Warsaw University of Life Sciences, Scientific Research Association, Research Culture Society, and Swaraj Research Institute, Jodhpur, Rajasthan (25 – 26 November 2022).
- Duraimurugan. E. “Innovation and Reforms in Higher Education-ICIRHE-2022” Presented a Paper in Two Days International Conference on entitled “Trends of



Technology Integration in Education – Augmented and Virtual Learning” organized by the Alagappa University, College of Education, Karaikudi, Tamil nadu, India on (25– 26 November 2022).

- Singh S. “Testing the Impact of Growth Mindset Pedagogy on Student’s Resilience” 12th Annual International Conference of the Comparative Education Society of India (CESI) organized by Maulana Azad National Urdu University (MANUU), Hyderabad (9 – 11 December 2022).
- Aggarwal M. “Revisit Transgender Education: Inclusion and Exclusion Outlook” in the 12th Annual International Conference of the Comparative Education Society of India on Educational Transformations: Crisis and Resilience organized by the Department of Sociology, Maulana Azad National Urdu University, Hyderabad (9-11December 2022).
- Singh S. "Growth mindset: A new pedagogical landscape in a classroom setting" International Multidisciplinary Conference organized by International Council for Education, Research and Training (ICERT) and I.N.M. PG College, Meerut (15 January 2023).
- Duraimurugan.E “Two Day International Conference on Reforms and Transformation in Indian Higher Education Towards Global Standards-2023 Presented a Paper at the on the Topic “Innovations and Reforms in Higher Education, entitled “A Critical Determination of Innovation in higher education for inclusion” organized by VEL’S Institute of Science Technology and Advanced Studies, VISTAS, Department of Education, Pallavaram, Chennai. (25January 2023).
- Singh S. “Folk Art (Warli): Indian and Indigenous Treasure of Geometry Design” in a National Seminar organized by North-east Regional Institute of Education, (NERIE) Shillong, Meghalaya (2-3 February 2023).
- Ray M. "Role Played by Krishnamurti Schools on Ecological Restoration" in National Conference on Ecological disruptions and Pastoralism: Indigenous Knowledge in Ecological Restoration organised by the Department of Social Work, CURAJ, and Anthropology Survey of India (9-10 February 2023).
- Prajapati S. “Infusing Arts at Middle Stage as an Innovative Approach for the Development of Life Skills among 21st Century Learners” in National Conference on Reviving the Roots of the Indian Education for Sustainable Development organized by Amity University, Uttar Pradesh (10 February 2023).
- Pachauri Y. “Andragogy: An Approach for Enhancing the Skills of Prospective Teacher” in National Conference on Reviving the Roots of the Indian Education for Sustainable Development organized by Amity University, Uttar Pradesh (10 February 2023).
- Aggarwal M. "Gender Diversity and Multiculturalism: Exploring from the Lens of LGBTQIA Community" at the International Conference on Contemporary Trends in



Socio-cultural and Biological Variation: Revisiting Ethnographic Methods of Human Diversity organized by the Department of Anthropology, Dr Harisingh Gour Vishwavidyalaya. Sagar (13th -14th February 2023).

- Duraimurugan. E. ICSSR Sponsored Two day National Seminar on “Dreams and Opportunities in Higher Education” presented a paper entitled “A Drastic Growth of Higher Education in India-21st Century organized by the Faculty of Education, Indira Gandhi National Tribal University, Amarkantak (M.P) on (13-14 Feb, 2023).
- Prajapati S. “Art-Integrated Learning (AIL): An Effective Learning Approach for 21st Century Learners” in International Conference on Multidisciplinary Research Perspectives (ICMRP 2023) organized by The Bhopal School of Social Sciences, Bhopal (16-17 February 2023).
- Pachauri Y. “Self-Directed Learning: An Essential Learning Skill for the Amelioration of 21st-century learners” in International Conference on Multidisciplinary Research Perspectives (ICMRP 2023) organized by The Bhopal School of Social Sciences, Bhopal (16-17 February 2023).
- Singh S. “Investigating the Effect of Growth Mindset Pedagogy on Learner’s Performance in Science Discipline” at the International Conference On Computer, Cybernetics, And Education (ICCCE-2023) Organized by the Institute for Engineering Research and Publication (IFERP) - Indonesia Chapter, in association with Universitas Fajar, Jakarta, Indonesia and CMR Engineering College, Hyderabad, India (23-24th February 2023).
- Prajapati S. “Life Skills for Holistic Youth Development: Is it an Essential Component for Reconnecting Youth” in National Seminar on Youth@75: Way Forward- Role of Teachers organized by Mahatma Gandhi University, Kottayam (1-2 March 2023).
- Tamisha “Role of Academic buoyancy and Life Skills in the Life of Youth” at National seminar on Youth@75: Way Forward-Role of Teachers, Mahatma Gandhi University, Kerala (1-2 March 2023).
- Joshi J. “Cultural Intelligence of International Students in Indian Context” in National Seminar on Youth@75: Way Forward- Role of Teachers organized by Mahatma Gandhi University, Kottayam (1-2 March 2023).
- Shalini, “Bhartiya Bhasha Madhyam se Uchch Shiksha: Chunautiyan aur Sambhavnayein” in National Seminar on Bhartiya Bhasha Madhyam se Uchch Shiksha: Chunautiyan aur Sambhavnayein organized by Bhartiya Bhasha Samiti and Central University of Rajasthan (10 - 11 March, 2023).
- Kumar. S. “Tracing the journey from Exclusion to full inclusion” at National conference on Education policy: Development, Analysis and Impact organized by Department of Education, University of Calcutta (30-31 March 2023)
- Tamisha “Building resilience through academic buoyancy: A systematic approach to building organisational resilience” at Two-days International Conference on



"Growth, Resilience and sustainability in an Uncertain world" Central University of Rajasthan, (11-12 April 2023).

- Ray M. " A path of resilience through Miyazawa Kenji's stories and poems: An approach to understanding resilience as a value in education" in Two-day International Conference on Growth, Resilience, and Sustainability in an uncertain World organised by CURAJ, Department of Economics and ICSSR (11-12 April 2023).
- Shalini,"Organizational Resilience in the Light of National Education Policy 2020" in two day International Conference on Growth Resilience and Sustainability in an Uncertain World organized by the Department of Economics, Central University of Rajasthan, Ajmer(11-12th April, 2023) .
- Bala, A. "Changing Scenario from Exclusive to Inclusive Education" in International seminar on Nurturing Quality Consciousness in Teaching, Research and Extension organised by Mar Theophilus training College and The Kerala State Higher Education Council .(31st May 2023)

Department of English

- Verma, A., and Arora S. ""Facilitating Listening and Speaking at Primary Level using Intelligent Personal Assistant" in the International Conference FORTELL'22, organized by Christ Academy Institute for Advanced Studies, Bengaluru. (13-15 July, 2022).
- Dutta, R., "Indigenous Resistance from a Translocal lens: A Study of select poems by Joy Harjo and Jacinta Kerketta" at the two-day International Online Conference on Resistance, Reconciliation and Healing, organized by the Department of English, Assam University: Diphu Campus, Diphu. (11-12 July, 2022).
- Dutta, R., "Recovery, Resistance, Reassertion: Reflections of Indigenous Consciousness in select works of Jacinta Kerketta", at a National Seminar on Postcolonial Voices in English Literature, organized by the Department of English, D. P. Bhosale College, Koregaon (affiliated to Shivaji University, Kolhapur) in collaboration with English Language Teachers' Association of India (ELT@I) – Satara Chapter, Satara (MS). (3 December, 2022).
- Dutta, R., "Reading Tribal Self-fashioning in India through Translation" at a three-day Annual International Conference 2023 (Online) on Metropolis and Margins: Shifting Perspectives in Literary and Language Studies, organized by Indian Association for Commonwealth Literature and Language Studies (IACLALS) in collaboration with Janki Devi Memorial College, New Delhi. (27-29 April, 2023).
- Dutta, R., "Perspectives on Indigeneity, Borders and Translation: A Study of select Tribal Writings from India in English Translation," at English Literature Summit 2023, third Annual Virtual International Conference on English Literature jointly organized by the International Society for Educational Leadership (ISEL) and MIT ADT University, Pune. (24 – 25 June, 2023).



- Chaudhary, S. K., “Challenging Exclusion, Writing Life: An Intersectional Study of Indian Disabled Women’s Writing” at a two-day International Online Conference on Resistance, Reconciliation and Healing, organized by the Department of English, Assam University: Diphu Campus, Diphu. (11-12 July, 2022).
- Chaudhary, S. K., “Challenging Exclusion, Contesting Representation: An Intersectional Analysis of the Film Margarita with a Straw” in Anant 2022: Interdisciplinary International Conference on Trends and Future Possibilities in Humanities and Social Sciences, organized by the School of Liberal Arts and Management, DIT University, Dehradun, Uttarakhand in association with Debre Tabur University, Ethiopia. (10-11 November, 2022).
- Chaudhary, S. K., “Resistance, Reconciliation, and Healing: An Intersectional Reading of Shivani Gupta’s ‘No Looking Back: A True Story’” at ICSSR-NERC sponsored National Seminar on Disability in North-East India, organized by Arya Vidyapeeth College, Guwahati and Bodoland University. (28-29 November, 2022).
- Chaudhary, S. K., “Enabling Discourse and Respect-Ability in Naseema Hurzuk’s *Naseema: The Incredible Story*” at CURaj_IDSC International Conference on “Disability and the Everyday: Interdisciplinary Perspectives”. (8-10 February, 2023).
- Chaudhary, S. K., “Rejecting the ‘Rejected’ body, naturalizing Disability: A Study of Indian Disabled Women Writers” at a National Conference on Embodied Identities: The Body in Cultural Spaces, organized by Farook College, Calicut. (21-22 February, 2023).
- Chaudhary, S. K., “Negotiating Marginalization, Asserting the ‘Self’: A Critical Reading of Life Narratives by Indian Disabled Women” at an International Conference on Recent Trends in Literature and Linguistics, organized by Sophia Girls’ College, Ajmer. (10-11 March, 2023).
- Nandi, S., “Science Fiction and Machines: A Stint with Artificial Intelligence in Daniel H. Wilson’s *Robocalypse*” at an International Conference on Science Fiction Studies organized by the Department of English, IAH, GLA University, Mathura in collaboration with Indian Association for Science Fiction Studies. (17-20 July, 2022).
- Manisha, “Reimagining Disability through Trauma, Isolation, and Fear: A Critical Study of Select Text of Virginia Woolf and John Steinbeck” on the theme of World War 1; Modernism(s); And Tome Binding at Rajasthan University, Jaipur. (22-24 January, 2023).
- Manisha, “Extending Narration Beyond ‘Freak’ Of Mice and (Disabled) Men: A Critical Disability Studies Perspective”, at CURaj_IDSC International Conference on “Disability and the Everyday: Interdisciplinary Perspectives”. (8-10 February, 2023).
- Manisha, “The Evolution of the Perceptions of Gender and Disability in Mahabharata” at an Interdisciplinary International Conference on Mahabharata Epic Across Asia: Ancient Indian Knowledge System Transcending Spatio-Temporal



Boundaries, organized by Department of English Literature, The English and Foreign Languages University (EFLU), Hyderabad. (29-31 May, 2023).

- Devi, M., “Negotiating the Nation, Embracing Ethnonationalism: A Study of Temsula Ao’s Select Short Stories” at a three-day Annual International Conference 2023 (Online) on Metropolis and Margins: Shifting Perspectives in Literary and Language Studies, organized by Indian Association for Commonwealth Literature and Language Studies (IACLALS) in collaboration with Janki Devi Memorial College, New Delhi. (27-29 April, 2023).
- Vasishta, K., “Exploring Resilience and Protest of the Voiceless Marginals through Select Contemporary Women Poetry”, at the two-day National Conference organized by the Department of Humanities & Social Sciences, IIT Roorkee, Roorkee. (12-13 April, 2023).
- Vasishta, K., “Exploring Activism of Voiceless Marginals through Select Contemporary Women Poetry on Social Media” at a National Conference on Gender and (New) Social Media: Questions of Representation, organized by Dayal Singh College, New Delhi. (2 May, 2023).
- Vasishta, K. “Notion of Love in select American Women Poetry”, at the XIX Annual Conference of Rajasthan Association for Studies in English on Negotiating Love, Combating Hatred: Exploring Love in World Literatures organized by Govt. Lohia College, Churu. (20-21 November, 2022).
- Padhan, V., “Reification and the Politics of Non-Recognition: An Analysis of Aravind Adiga’s Amnesty” at the two-day International Conference on Language, Literature and Social Sciences, organized by the PG and Research Department of English, Annai Velankanni College, Tholayavattam, Kanyakumari, Tamil Nadu, India. (11-12 November, 2022).
- Padhan, V., “Graffiti Art and Alienation in Aravind Adiga’s Amnesty” in the International Conference on The Concept of Nation in Indian Literature organized by Department of Hindi and English, Jai Narayan Vyas University, Jodhpur, Rajasthan. (11-12 March, 2023).
- Nag, D., “The Conditioning of Communal Migration: Use of Train as a Motif in the Texts of Khushwant Singh and Maloy Krishna Dhar” in the International Virtual Conference on ‘Humanities through Literature, Film and Media 2.0’ organized by Vellore Institute of Technology, Chennai (18-19 August, 2022).
- Nair K.S., “Representation of same-sex desire in Aravind Adiga’s *Selection Day*” at the 2nd National Conference on Contemporary Perspectives in English Language, Literature & Cultural Studies NCCPE-2022, organized by the Department of English, Chandigarh University, Punjab. (15-16 July, 2022).
- Nair K.S., “Queering Amrutha Patil’s Graphic Novel *Kari*” in Anant 2022: Interdisciplinary International Conference on Trends and Future Possibilities in



Humanities and Social Sciences, organized by the School of Liberal Arts and Management, DIT University, Dehradun, Uttarakhand in association with Debre Tabur University, Ethiopia. (10-11 November, 2022).

- Nair K.S., “‘Love is Love’: Representation of Love and Desire in Sachin Kundalkar’s *Cobalt Blue*”, at the XIX Annual Conference of Rajasthan Association for Studies in English on Negotiating Love, Combating Hatred: Exploring Love in World Literatures organized by Govt. Lohia College, Churu. (20-21 November, 2022).
- Sharma, K., “Tribal Life in Southern Rajasthan under Colonial Rule: Some Glimpses from Hari Ram Meena’s *When Arrows were Heated Up*” in the two days National Seminar on Tribal Contribution in Freedom Struggle,” organized by Sangam University, Bhilwara and Akhil Bhartiya Rashtriya Shaishik Mahasangh (14-15 September, 2022).
- Sharma, K., “Negotiating Love for Nature and Women: An Ecofeminist Study of *When Arrows Were Heated Up*” at the XIX Annual Conference of Rajasthan Association for Studies in English on Negotiating Love, Combating Hatred: Exploring Love in World Literatures organized by Govt. Lohia College, Churu. (20-21 November, 2022).
- Sharma, K., “Tribals of Rajasthan as a Cultural Trove: A Study Garasiya Tribes” at two days National Seminar on Revisiting the Trajectories of Indigenous Knowledge & Skills of Tribal Society (In the Light of Art, Culture & Philosophy), organized by the Department of Philosophy, Mohanlal Sukhadia University, Udaipur in association with Indian Council of Social Science Research, New Delhi. (9-10 December, 2022).
- Sharma, K., “Exploring the Tribal Life in Gamna: A Postcolonial Study” in two days International Conference on World War 1; Modernism (s); And the Time Binding organized by the Department of English, University of Rajasthan, Jaipur in collaboration with Forum of Contemporary Theory & Balvant Parekh Centre for General Semantics and Other Human Sciences, Baroda. (27-28 January, 2023).
- Sharma, K., “Exploring the Symbiotic Relationship between Tribals and Nature with special reference to *The Elephant Whisperers*” at the National Seminar on Theory – Literature Interface: Possibilities of Re-Searching India, organized by the Department of English and Cultural Studies, Panjab University, Chandigarh (11-12 May, 2023).
- Sharma, K., “Analyzing Trauma and Struggles of Tribal Women: A Representative Study Of Sengani In ‘Jai Bhim’” at two days English Literature Summit 2023, a virtual conference jointly organized by International Society for Educational Leadership & MIT Art, Design & Technology University. (24-25 June, 2023).

Department of Environmental Science

- Kumari, N., Singh, R., “Adsorptive Removal of Anionic Azo Dyes from Aqueous Solutions through Chitosan decorated Magnetic Nanoparticles (CS@nZVI) using



- Statistical Optimization Tool” in International Online Conference on Nano Materials Mahatma Gandhi University, Kottayam, Kerala, India. (12 -14 August 2022).
- Kumari, N., Arya, S., Singh, R., “Remediation of Textile Effluent using Modified Iron Nanoparticles: Optimization of Process Parameters by Response Surface Methodology (RSM)” in the International Conference on Nanotechnology: Opportunities & Challenges (ICNOC-2022) in online mode, organized by Department of Applied Sciences & Humanities, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi, India. (28-30 November 2022).
 - Kumari, N., Arya, S., Singh, R., “Treatment of real textile wastewater using chitosan modified zerovalent iron (CS@nZVI) through RSM-CCD approach” International Hybrid Conference on Nano Structured Materials and Polymers (ICNP 2023) (12-14 May 2023).
 - Sharma, A., Singh, R., “Synthesis and characterization of slow-release nitrogen fertilizer and its effect on the growth of *Vigna radiata* L.” in 3rd Commonwealth Chemistry Poster presentation, commonwealth Chemistry (RSC), UK (28-29 September 2022).
 - Sharma, A., Singh, R., “Evaluation of the comparative effects of commercial urea and nano urea on the growth and development of *Vigna radiata* L.” in 7th International Conference on Nanoscience and Nanotechnology (ICONN-2023), SRM Tamil Nadu (27-29 March 2023).
 - Jaiswal, P.K., Singh, R., “Assessment of Microplastics in the commercial area of Jaipur City” in International conference on Environment, Sustainable Development and Human Health, Seth Ranglal Kothari Government post graduate college Rajsamand, Rajasthan, India. (16-17 December 2022).
 - Jaiswal, P.K., Singh, R., “Prevalence, quantification and characteristics of Microplastics in road dust of Jaipur city” in International conference on Emerging Trends in Plant & Environment Sciences, University of Rajasthan, Jaipur. (2-4 February 2023).
 - Satya, S., Kaushik, G., “Isolation and evaluation of bacterial strains having combined traits of nutrient (K, P, Zn) solubilization and pesticide tolerance” in a workshop on Recent Advances in Environmental Monitoring and Analysis, University of Jammu, Jammu, India. (13-17 February 2023)
 - Dashora, M., Kaushik, G., Kumar, A., “Chemometric geochemical analysis of groundwater from the desertic part of India and its suitability assessment using entropy water quality index (EWQI)” in a workshop on Recent Advances in Environmental Monitoring and Analysis, University of Jammu, Jammu, India. (13-17 February 2023)



- Palsania, P., Kaushik, G., “Evaluation of concentration and toxicity of Bisphenol A in food grade plastic and its degradation by bacterial species” in International conference on Environment, Sustainable Development, and Human Health, Seth Ranglal Kothari Government post-graduate college Rajsamand, Rajasthan, India. (16-17 December 2022).
- Palsania, P., Kaushik, G., “Bisphenol A: evaluation of concentration in food grade plastic and degradation by bacterial species” in national conference on Environment, Sustainable Development, and human health, Vivekanand Global University, Jaipur, Rajasthan, India. (26 November 2022)
- Garg, V., Kumar, R., Kumar, A., “Groundwater contamination and associated health hazard assessment in sub-humid region of Rajasthan, India” in International conference on Environment, Sustainable Development, and Human Health, Seth Ranglal Kothari Government post-graduate college Rajsamand, Rajasthan, India. (16-17 December 2022).
- Sinha, A., Sharma, L.K., “Assessment of forest fire severity and fire-prone areas in Sariska National Park (India)” in 3rd International Conference on Biodiversity and Climate Change Sustainable development perspective, Indian Institute of Technology, Kharagpur, West-Bengal, India. (17 February 2023)
- Rathore, M.K., Sharma, L.K., “Efficacy of Species distribution model (SDMs) for Ecological Realms to ascertain biological conservation and practices” in 3rd International Conference on Biodiversity and Climate Change Sustainable development perspective, Indian Institute of Technology, Kharagpur, West-Bengal, India. (17 February 2023)
- Tarannum, N., Chaudhary, N., “Qualitative assessment of dust pollution in the vicinity of Central University of Rajasthan” in National Youth Conference on VAYU: THE VITAL LIFE FORCE, Institute of Climate Change Research, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India. (02 December 2022)
- Tarannum, N., Rathore, N., Chaudhary, N., “Sumangalam Panchmahabhoot : International Conference Series on ‘VAYU- The Vital Life Force’ organized by Siksha ‘O’ Anusandhan University Campus, Bhubaneswar, Odisha. (2 - 4 December, 2022). Oral Presentation (Offline)
- Rathore, M. K., Sharma, L. K., “Efficacy of Species distribution model (SDMs) for Ecological Realms to ascertain biological conservation and practices” in 3rd International Conference on Biodiversity and Climate change Sustainable development perspective 2023, Indian Institute of Technology, Kharagpur, West Bengal, India. (16-19 February 2023).
- Sinha, A., Sharma, L. K., Verma, R. K., “Assessment of forest fire severity and fire-prone areas in Sariska National Park(India)” in 3rd International Conference on



Biodiversity and Climate change Sustainable development perspective 2023, Indian Institute of Technology, Kharagpur, West Bengal, India. (16-19 February 2023).

- Kumar, S., Sharma, L. K., “Combined Ecological Resiliency Indices Approach (CERIA): A Grass-Root level Spatio-Ecological Resiliency Assessment Approach to Ensure the Food and Productivity” in 3rd International Conference on Biodiversity and Climate change Sustainable development perspective 2023, Indian Institute of Technology, Kharagpur, West Bengal, India. (16-19 February 2023).
- Kumar, S., Sharma, L. K., “Combined Ecological Resiliency Indices Approach (CERIA) for Arid and Semi-arid Region to ensure the Food and Productivity” in 2nd Frontiers in Geosciences Research 2023 Physical Research Laboratory, Ahmedabad, India (1-3 February 2023).
- Kumar, S., Sharma, L. K., “Carbon and Water Use Efficiency in Changing Climate Conditions: An Spatio-Ecological Resilience Approach for the SAARC Region” in American Geophysical Union Fall Meeting Abstracts 2022, GC52I-0250. (12-16 December, 2023)
- Kumar, M., Kumar, R., Kumar, A., “Spatiotemporal analysis of Land Use/Land Cover (LULC) Change of Sambhar (playa) Lake in Rajasthan” in International Conference on Environment, Sustainable Development and Human Health organized by Seth Ranglal Kothari Government Post-Graduate College, Rajsamand, Rajasthan, India. (16-17 December 2022).
- Garg, V., Kumar, A., “Groundwater contamination and associated health hazard assessment in the sub-humid region of Rajasthan, India,” in International Conference on Environment, Sustainable Development and Human Health at Seth Ranglal Kothari Government Post-Graduate Collage, Rajsamand, Rajasthan, India (16-17 December 2022)
- Pippal PS, Kumar R., Chauhan A., Singh R.P., Kumar R., Singh A., “Dust and Smoke from crop residue burning deciphering the aerosols over northwest Region (India)” at Atmospheric Composition and the Asian Monsoon (ACAM) Workshop 2023 in Dhaka, Bangladesh (06-10 June 2023), Poster presentation (in-person)
- Pippal PS, Kumar R., Chauhan A., Singh R.P., “Long Range Transport of Dust and Smokes from the Crop Residue Burning Influence Aerosol Optical Properties (AOD) over the Thar Desert Region (India)” at “AGU fall meeting 2022” (12-16 December 2022) Poster presentation (online)
- Pippal PS, Kumar R., Chauhan A., Singh R.P., Kumar R., Singh A., “Alterations in land-ocean parameters by considering atmospheric meteorology associated with tropical cyclone TAUKTAE” at International Geographical Union’s “Thematic International Conference” (24-25 November 2022) Oral presentation (in-person).



- Pippal PS, Kumar R., Kumar R., Singh A., "Long-range transport of dust and smokes from the crop residue burning influence aerosol optical properties (AOD) over Northwest India" at "Vayu Sumangalam National Youth Conference" (2-4 December 2022) Oral presentation (in-person).
- Sharma P., Kumar R., Singh A., Kumar R., Pippal PS, & Tanuja, "Evaluation of spatial distribution of glacier retreat and its controlling climatic parameters from 1971-2022 in Ravi basin, Western Himalaya" at National Conference on Polar Science 2023 (16-19 May) organized by National Center for Polar and Ocean Research (Poster presentation).
- Singh A., Kumar R., Kumar R., Singh S., "Assessment of climatic parameters on Himalayan glacier mass balance change towards the climate change" in International Conference on Environment, Sustainable Development and Human Health organized by Seth Ranglal Kothari Government Post-Graduate College, Rajsamand, Rajasthan, India. (16-17 December 2022).

Department of Hindi

- Dan S., Participated in National Seminar 'Vibhajan ki Trasadi, Hindi Vibhag, Rajasthan kendriya Vishwavidhyalaya. (8 August 2022)
- Dan S., Nirala ki Kavitaon mein Rastriya Sanskritik Chetna ka Swaroop', in an International Seminar, 'Swatantrata ke 75 Varsh ka Sahityik, Samajik ewam Arthik Paridrishya' Vishwa Hindi Manch, (8 -9 October 2022)
- Dan S., "Pandit Deendayal Upadhyay ki Vaichariki ewam Rashtriyata' in National Seminar on "Rashtra Premi manav Prem ke Udghoshak Bharat ke Suputra Pandit Deendayal Upadhyay" Dayanand College, Ajmer ewam Akhil Bhartiya Sahitya Parishad, Kishangarh. (25 November 2022).
- Saini H., "Rajasthan ki Chitrakala mein kishangarh Shaili ka Swaroop" in National Seminar on "Kishangarh ka Sahityik, Sanskritik ewam Rashtriya Awdan, Dayanand College, Ajmer. (7 October 2022).
- Saini H., "Pandit Deendayal Upadhyay ek Samajsevi ke Roop mein", in National Seminar on "Rashtra Premi manav Prem ke Udghoshak Bharat ke Suputra Pandit Deendayal Upadhyay" Dayanand College, Ajmer ewam Akhil Bhartiya Sahitya Parishad, Kishangarh. (25 November 2022).
- Saini H., "Uccha Shiksha mein Mahilaon ki Sthiti, Samasya ewam Chunoutiyan", in National Seminar on "Bharatiya Bhasha Madhyam se Uccha Shiksha: Chunotiya aur Sambhavnayen", Bharatiya Bhasha Samiti ewam Rajasthan Kendriya Vishwavidhyalaya , Bandarsindri, Rajasthan. (10-11 March, 2023).
- Saini H., "Hindi Rashtriya, Sanskritik Dhara mein Dwivedi Yug ke Kaviyon ka Yogdan", in an International Seminar on "Bharatiya Sahitya mein Rashtra Ki Awdharna" Hindi Vibhag, Jai Narayan Vyas University ewam Maharaja Manshingh Pustak Prakash Shodh Kendra Mehrangarh, Jodhpur. (11-12 March, 2023).



- Saini H., (2022), "21vin Sadi ke Sahitya mein Chitrit Upekshit Vridh Vimarsh", Bharat Manthan Peer Reviewed Journal, 2583-634X
- Saini H., (2022), "Rajasthan ki Chitrakala mein Kishangarh Shaili ka Swaroop", jankriti, 2454-2725
- Saini H., (2023), "Subramanyam Bharti Maithilisharan Gupt ke kavya mein Nari", Meerayan, 2455-6033
- Meghwal S., Participated in a National Seminar on 'Rashtriya Bhoudhik Sampada Jagrukta', NIPAM, Ministry of Commerce and Industry, New Delhi. (8 December 2022)
- Meghwal S., participated in a National Seminar 'Vaishwik Pariprekshya mein Hindi: Vartaman aur Bhavishya' Hindi Vibhag, Lalit Narayan Mithila Vishwavidhyalaya, Darbhanga. (10 January 2023)
- Meghwal S., participated in a National Seminar 'Bhartiya Bhashon ka Strot: Anuvad' Hindi Vibhag, Indira Gandhi Senior College, Sidco, Nanded ewam Vishwa Hindi Sangathan, New Delhi. (24 January 2023)
- Rajawat, A. (2022), "Yadvendra Sharma 'Chandra' Ke Upanyason Mein Samanti Parivesh Evm Naari Samvedna Ke Swar", Shodh Darpan, Vol.VIII(No.2), 338-345, 2231-1688
- Rajawat, A. (2023), "Hindi Ke Vistar Mein Media Ki Bhumika", Bohal Shodh Manjusha, Vol.17(1), 159-162, 2395-7115
- Rajawat, A., Meena S. K., (2023), "Gair Aadivasi Rachnakaron Ke Upanyason Mein Abhivyakt Aadivasiyon Ki Samsyaein", Manviki, vol.15(1), 455-461, 0975-7880
- Rajawat, A. (2023), "Harivanshrai Bacchan Ke Kaavy Mein Rashtriya Swar", The Eternity, Vol.14(2), 455-461, 0975-8690
- Soni B., (2022) "Dhola maru ra Duh aka Aitihasic vivechan", Meerayan, 63, 61-65, 2455-6033
- Gurjar L., Participated in National Seminar on "Rashtra Premi manav Prem ke Udghoshak Bharat ke Suputra Pandit Deendayal Upadhyay" Dayanand College, Ajmer ewam Akhil Bhartiya Sahitya Parishad, Kishangarh. (25 November 2022).
- Gurjar L., Participated in a National Seminar on 'Rashtriya Bhoudhik Sampada Jagrukta', NIPAM, Ministry of Commerce and Industry, New Delhi. (8 December 2022)
- Gurjar L., Participated in a National Seminar 'Vaishwik Pariprekshya mein Hindi: Vartaman aur Bhavishya' Hindi Vibhag, Lalit Narayan Mithila Vishwavidhyalaya, Darbhanga. (10 January 2023)



- Gurjar L., Participated in a national Seminar 'Bhartiya Bhashon ka Strot: Anuvad' Hindi Vibhag, Indira Gandhi Senior College, Sidco, Nanded ewam Vishwa Hindi Sangathan, New Delhi. (24 January 2023)
- Gurjar L., Participated in National Seminar on "Bharatiya Bhasha Madhyam se Ucca Shiksha: Chunotiya aur Sambhavnayen", Bharatiya Bhasha Samiti ewam Rajasthan Kendriya Vishwavidhyalaya, Bandarsindri, Rajasthan. (10-11 March, 2023).
- Pandey,P., "Ucca Shiksha ka Madhyam Bhartiya Bhashayen aur Vaishvik Paridrishya" in National Conference on "Bharatiya Bhasha Madhyam se Ucca Shiksha: Chunotiya aur Sambhavnayen", Bharatiya Bhasha Samiti ewam Rajasthan Kendriya Vishwavidhyalaya , Bandarsindri, Rajasthan. (10-11 March, 2023).
- Pandey,P., "Dwivedi Yugin Kavita par Dayanand Saraswati ke Vicharon ka Prabhav", in National Conference on "Swarj, Swadharm ke Sanrakshan ki Parampara: Swami Dayanand Saraswati ka Pradey (Vishesh Sandarbh: Hindi Bhasha ewam Sahitya), Hindi Vibhag, Kashani Hindu Vishwavidhyalaya, Varanasi. (2 June 2023).
- Pandey,P., "Mahamati Prannath ke Sahitya mein Manav Dharm" in National Conference "Sant kavita mein manav Dharm: Kabir se Kinaram Tak", Hindi Vibhag, Kashi Hindu Vishwavidhyalaya (9-11 June, 2023).
- Pandey,P., "Roopak Kavyon ke Prachya ewam Pashchatya Adharon par Kamayani ka Anushilan" in an International Seminar on "Kamayani ko Phir se Padhte hue" Hindi Vibhag, kasha Hindu Vishwavidhyalaya, Varanasi aur Hindustani Akademi, Prayagraj. (23-25 June 2023).
- Sharma R.", Naveen Shikshan paddhatiya 21vi Sadi mein", in National seminar on", Shikshan Shaastr, Navaachaar w Shiksha : Vaishvik Paripekshya mein", Shree Agrasen Snaatakottar Shiksha Mahaavidyaalay, Keshav Vidyaapeeth Jamdoli, Jaipur. . (8-9 February, 2023).
- Sharma R. ", Uchch Shiksha mein Hindi : Sambhaavana aur Chunautiyaan.", National Seminar in", Bharatiya Bhasha Madhyam se Ucca Shiksha: Chunotiya aur Sambhavnayen", Bharatiya Bhasha Samiti ewam ,Rajasthan Kendriya Vishwavidhyalaya , Bandarsindri, Rajasthan. (10-11 March, 2023).

Department of Linguistics

- Silu.P, Bhatia.S, Chopra.A, "Verb Agreement in Bagri and Dhundhari" in the "36th South Asian Language Analysis Round Table & 43rd Linguistic Society of Nepal International Confrence"

Department of Microbiology

- Masuma Khawary, Deeksha Tripathi "Identification of novel inhibtors of Trigger factor of MTB " in Annual Conference of CIDSCON 2022, KOLKATA West Bengal. (15-17 July 2022)



- Masuma Khawary, Deeksha Tripathi “Functional Characterization of chaperone like proteins of pathogenic bacteria for their role in stress response ” in International Conference on Medical Biological and pharmaceutical SCIENCES ICMBPS 22, Jaipur, Rajasthan. (07 August 2022).
- Raunak , Deeksha Tripathi “Structure based identification of novel *M. tuberculosis* ptpB inhibitors: insights from *in silico* determinants” in Presented at 62nd Annual International Conference on Microbes & Society : Current Trends & Future Prospects (MSCTFP-2022) Mysore, Karnatka (21-23 September 2022)
- Sugandha Mahajan Annual International Conference of Association of Microbiologists of India (AMI) 2022. Evaluation of polymers viscosity at extreme reservoir conditions for enhanced oil recovery. 21st to 23rd September, 2022. Oral Presentation
- Roopshali Rakshit , Deeksha Tripathi “Structure based identification of novel inhibitors for mycobacterial trigger factor in Presented at 62nd Annual International Conference on Microbes & Society : Current Trends & Future Prospects (MSCTFP-2022) Mysore, Karnatka (21-23 September 2022)

Department of Pharmacy

- Mahor, A., Sawant, D.M., Goyal, A.K., “The enumerated Substitution with various R group Libraries at designated locations of Amphotericin B” in International conference on Impacts of Environment, Food and Nutrition on Human Health (IEFNHH - ISLS 2022). (21-24 December 2022).
- Mahor, A., Sawant, D.M., Goyal, A.K., “The Assessment of Molecular Interaction between Enumerated Molecules of Amphotericin B and Ergosterol leading to Oral Bioavailability Improvement of Amphotericin B” in 1st International conference on Recent Advances In Chemical Sciences (ICRACS 2023). (16-18 January 2023).
- Pandit, A., Kumar, S., Sawant, D.M.S., “Unfolding Non-Equilibrium MD Simulation of HIV-1 gp-41 trimer: An approach to understand it at molecular level” in International Conference of Drug Discovery (ICDD-2023), BITS-Pilani K K Birla Goa Campus, Goa. (10-11 November 2022).
- Sahoo, R.K., Kumar, H., Jain, V., Sinha, S., Ajazuddin, Gupta, U., “Peptide Grafted PEGylated PAMAM Dendrimers for the Brain Delivery of Temozolomide in the Management of Glioblastoma Multiforme” in International Dendrimer Symposium, 11th International Conference on Materials for Advanced Technologies (ICMAT-2023), Material Research Society of Singapore, Suntec, Singapore (26-30 June 2023).
- Sahoo, R.K., Kumar, H., Jain, V., Sinha, S., Ajazuddin, Gupta, U., “Peptide Grafted PAMAM Dendrimers and PEGylation for the Brain Delivery of Temozolomide in the Management of Glioblastoma Multiforme” in International Conference on



Nanopharmaceuticals and Neurological Disorders (ICNAND2023), International Brain Research Organization (IBRO) and Indira Gandhi National Tribal University (IGNTU), Amarkantak, Madhya Pradesh, India (2-4 February 2023).

- Sahoo, R.K., Kumar, H., Jain, V., Sinha, S., Ajazuddin, Gupta, U., "LRP-1 Receptor Mediated Brain Delivery of Temozolomide: PEGylated PAMAM Dendrimers in the Management of Glioblastoma Multiforme" in National Conference on Nanomedicine for Cancer Theranostics, Department of Pharmaceutical Sciences, Dr. Harisingh Gour Central University, Sagar, Madhya Pradesh, India (31 January 2023).
- Kumar, V., Rana, M., Sharma, K. A., Ajazuddin, Gupta, U., "PEGylated dendrimer based formulation for neuro protection and improved pharmacokinetics" in International conference on recent trends and future opportunities in pharmaceuticals, NIPER PHARMACON 2022, Mohali, SAS Nagar, Punjab, India (10-12 November 2022).
- Chaurawal, N., Raza, K., "Promises of a Novel Sorafenib-loaded Microemulsion in the Management of Breast Cancer" in National Symposium cum Workshop on "Contemporary Trends, Tools and Techniques in Pharma Quality by Design (QbD): From Conceptualization to Implementation", Panjab University, Chandigarh (20-21 April 2023).
- Chaurawal, N., Raza, K., "Preparation, characterization and evaluation of sorafenib-loaded microemulsion for oral delivery in breast cancer management" in International Symposium "PHARMACON" on "Recent Trends and Future Opportunities in Pharmaceuticals", NIPER-Mohali, India (10-12 November 2022).
- Chaurawal, N., Raza, K., "Oral Sorafenib-loaded Microemulsion in the Management of Breast Cancer: An Explorative Study" E-oral presentation in International Conference on Innovation and Advances in Pharmaceutical Sciences, Karnataka, India (10 -11 February 2023).
- Paul, R. K., Raza K., "5-Hydroxy-7,8-Dimethoxyflavone as a DPP-IV Inhibitor: A natural compound from *Amberboa Ramosa*" in The 17th Conference of the Asian Crystallographic Association Jeju, Korea. (29th October to 2nd November 2022).
- Misra C, Kumar M, Kaushik L, Chitkara D, Preet S, Raza K "Pyrrolidine Di-Carboxylic acid derivatized Fullerenes for Docetaxel Delivery in Breast Cancer" E-oral presentation in International Conference on Innovation and Advances in Pharmaceutical Sciences, Karnataka, India (10 -11 February 2023).
- Gautam, S.K., Raza, K., "In vitro alpha amylase activity of bioassay guided fractions of the leaf extracts of *Balanites aegyptiaca*" in international conferences on Recent Trends and Future Opportunities in Pharmaceuticals, NIPER PHARMACON-2022, NIPER, Mohali, Punjab. (10-12 November 2022).
- Gautam, S.K., Paul, R. K., Kumar, V., Raza, K., "Screening of natural compounds from Phyto libraries using Tanimotto approaches based on the compound obtained



from *Balanites aegyptiaca*” in National conference on Recent Trends and Future Prospects in Biologicals Sciences” NIPER Raiberali, Lucknow. (6th April 2023).

- Sathe, N., Raza, K., Paul, R. K., Kumar V., "Exploration of anticancer activity of extract from *Jatropha gossypifolia* plant and the nano-interventions" in International Conference on Nanotechnology and Drug Delivery (ICNDD-23), Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, (09-10 February, 2023.)
- Subhash. S., Thotakura, N., Raza.k., "Preparation, characterization and evaluation of doxorubicin- loaded mixed micellar systems for the effective management of skin cancer" in International conference on Nanotechnology and Drug Delivery, Jamia Hamdard, New Delhi (09-10 February 2023).
- Subhash. S., Thotakura, N., Raza. K., "Doxorubicin- loaded mixed micellar systems for the effective management of skin cancer: A preclinical exploration" in Doxorubicin-Loaded Mixed Micellar Systems for the Effective Management of Skin Cancer: A preclinical exploration" in National Symposium-cum-Workshop on Contemporary Trends, Tools and Techniques in Pharma Quality by Design (QBD): From Conceptualization to Implementation, Panjab University, Chandigarh (20-21 April 2023).
- Askari, M., Katare, O.P., Raza, K., "Design, Development, and Optimization of Etodolac-loaded Flexible Membrane Vesicles for Topical Delivery" in International conference on Nanotechnology and Drug Delivery, Jamia Hamdard, New Delhi (09-10 February 2023).
- Sharma, O., Srivastava, S., Malik, R. "Insights from homology modelling, structure-based screening, molecular dynamics, and quantum mechanical computations used to identify Akt-3, a serine/threonine kinase inhibitor" in the Indo-US 19th APP International Conference on "Advances and Updates in Drug Design, Development and Pharmaceutical Technology, organized by Arya College of Pharmacy, Jaipur. (30 July 2022).
- Sharma, O., Srivastava, S., Malik, R. "Structure guided discovery of Benzoxazepine derivatives as potential inhibitors of PIM1 kinase" in International Conference on Chemistry and Allied Sciences (ICCAS-2022), organized by Pingle Govt College for Women, Warangal, India. (25-27 August 2022).

Department of Physics

- Saha, S., Vishvakarma, S., Khorwal, A. K., Bitla, Y., Patra, A. K., "Structural and Magnetic Properties of $Mn_{50}Fe_{25}Al_5Si_{20}$ Alloy" in 66th DAE Solid State Physics Symposium 2022, Birla Institute of Technology, Mesra, Ranchi, Jharkhand, India. (18-22 December 2022).
- Khorwal, A. K., Vishvakarma, S., Dash, S., Bitla, Y., Vasundhara, M., Patra, A. K., "Magnetic Relaxation of Polycrystalline $Mn_{1.5}Fe_{1.5}Al$ Alloy" in 66th DAE Solid State



Physics Symposium 2022, Birla Institute of Technology, Mesra, Ranchi, Jharkhand, India. (18-22 December 2022).

- Verma, M., Bitla, Y., “Structural and Magnetic Properties of $\text{La}_{1.4}\text{Sr}_{1.6}\text{Mn}_2\text{O}_7/\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ Composite” in 66th DAE Solid State Physics Symposium 2022, Birla Institute of Technology, Mesra, Ranchi, Jharkhand, India. (18-22 December 2022).
- Renu Kumari, Shyam sundar, Snehal L Patil and Sandeep Kumar “Study of the bipolar resistive switching phenomena in hydrothermally grown ZnO nanorods for non-volatile memory applications” in International Conference on Renewable Energy 2022, University of Rajasthan, Jaipur.
- Kuldeep Singh, “Structural and optical properties of $\text{Ga}_2\text{Mn}_2\text{O}_7$ pyrochlore compound” in International Conference on advanced materials, metallurgy and Manufacturing 2022 [ICAMMM-2022] at Punjab Engineering College, Chandigarh. (1-2 November 2022).
- Kuldeep Singh, “Optical properties of $\text{Ga}_2\text{Mn}_{1.9}\text{Cr}_{0.1}\text{O}_7$ pyrochlore compound” in International Conference on advanced materials and Nanotechnology (ICAMN-2022) at Jaypee Institute of Technology Noida, Uttar Pradesh. (22-24 December 2022).
- Manjeet Rani, “Structural and Dielectric properties of $\text{Dy}_{0.5}\text{Yb}_{0.5}\text{CrO}_3$ Perovskite Compound” in International Conference on advanced materials, metallurgy and Manufacturing 2022 [ICAMMM-2022] at Punjab Engineering College, Chandigarh. (1-2 November 2022).
- Manjeet Rani, “Optical and Photocatalytic properties of $\text{Dy}_{0.5}\text{Yb}_{0.5}\text{CrO}_3$ Perovskite Compound” in International Conference on the theme of “Emerging materials for Sustainable Development (EMSD)” at CSIR-CSIO, Chandigarh. (11-12 October 2022).
- Pant, B., Meena, R. K., Singh, B. K. “Focusing the Radially Polarized Light into a Subwavelength Focal Spot” in Conference on Optics, Photonics and Quantum Optics (COPaQ-2022), Indian Institute of Technology Roorkee. (10-13 November 2022).
- Mahapatra, M. R., “Bond-boson mean-field theory of a two-dimensional Hollandite lattice” at the National Conference on Physics and Chemistry of Materials (NCPCM2023), organized by Govt. Holkar College, Indore. (16 -18 March 2023).
- Ashish, Gopal, K., Singh, S., Gupta, D. N., “THz radiation generation from laser interaction with a magnetized plasma” in the 37th National Symposium on Plasma Science and Technology at IIT Jodhpur. (12-14 December 2022).
- Kavita and R. K. Verma, “Utilization of Poly Vinyl Alcohol as layer stabilizer in LMR based optical fiber sensors,” in Conference on Optics, Photonics and Quantum Optics (COPQO-2022), IIT Roorkee. (10-13 November 2022).



- Kavita and R. K. Verma, “Stability and accuracy enhancement of LMR sensor using binding agents,” in Optics and Photonics: Theory and Computational Techniques (OPTCT-2022), IIT Delhi. (26-27 December 2022).
- Kavita and R. K. Verma, “Selective detection of diethanolamine utilizing an LMR/LSPR-based optical fiber sensor,” in Winter College on Optics: Terahertz Optics and Photonics (ICTP-2023), Trieste, Italy. (6 - 17 February 2023).
- Rani, R., “Fabrication and characterization of Ag NPs doped ZnO TCO” in PSIM 2023 conference at IIT Roorkee. (1-3 March 2023).
- Rohit Kumar, “Study of Rayleigh Taylor instability in the ionization region of quantum plasma”, in the 37th National Symposium on Plasma Science and Technology at IIT Jodhpur. (12-14 December 2022).
- Satya Prakash Bharti, “Analysis of Growth rate and oscillations of axial azimuthal waves in Hall thruster electron beam plasma” in the 37th National Symposium on Plasma Science and Technology at IIT Jodhpur. (12-14 December 2022).
- Ashish, Krishna Gopal, Gupta, D. N., THz Radiation Generation from Laser interaction with a Magnetized Plasma , in the 37th National Symposium on Plasma Science and Technology at IIT Jodhpur. (12-14 December 2022).

Department of Social Work

- Aishwariya G presented “Invisible struggles: Exploring Governance issues Faced by the Rohingya Refugee engaged in Rag-Picking in Jaipur”; in National Seminar on Revamping, Revitalizing & Reimagining Public Administration in the 21st Century: Issues, Challenges and Prospects” Organised by The Department of Public Administration, Sardar Patel College, Secendrabad, Telengana, held on 2nd May 2023
- Raveena K presented “Resilience among the school-going children living in border conflict areas of Jammu Region” (in National Seminar on Revamping, Revitalizing & Reimagining Public Administration in the 21st Century: Issues, Challenges and Prospects” Organised by The Department of Public Administration, Sardar Patel College, Secendrabad, Telengana, held on 2nd May 2023
- Madhu K presented “Young Care-leavers in Transition from Institutional Care to Community Life: Governance issues and way forward”; in National Seminar on Revamping, Revitalizing & Reimagining Public Administration in the 21st Century: Issues, Challenges and Prospects” Organised by The Department of Public Administration, Sardar Patel College, Secendrabad, Telengana, held on 2nd May 2023
- Abhilasha S presented paper on “Complications of maternal health care in slums during COVID-19 pandemic and New Normal” in International Conference ‘International Council for Education, Research and Training (ICERT), (25th & 26th November, 2022), & Organized by Jyotiba Phule Government Collage, Radaur Uamuna Ngar,



- Abhilasha S presented paper on “Reproductive healthcare-seeking behavior of women in slums of Ajmer, Rajasthan in International Conference on Growth, Resilience, and Sustainability in an Uncertain World (11th & 12th April, 2023) organized by Department of Economics, Central University of Rajasthan and Indian Council for Social Science Research.
- Abhilasha S presented paper on “Identifying Patterns of Reproductive Health Communication among Women in Slums” in International Conference, Academia Integration and Sustainable Development “An Interdisciplinary Manifesto” (30th & 31th May, 2023) organized by ICFAI University, Raipur.

Department of Sports Bioscience

- Harshita Tak, Divik Ranjan, Arpan Chattopadhyay, Dr. Hemanth Naick B*. Applying sensor-based technology to develop smart shin guard for Football Players. National Sports Day 2022. Central University of Rajasthan (29-0-2022).
- Harshita Tak, Arpan Chattopadhyay, Dr. Hemanth Naick B*. Designing and development of bio patch for accessing concussion biomarkers in contact sports athletes and armed personals. Innovative Project Idea Presentation competition IPIP2022, Central University of Rajasthan, Ajmer, Rajasthan. (12-09-2022)
- Arpan Chattopadhyay, Harshita Tak, Dr. Hemanth Naick B* Developing of a novel cost-effective MoS₂ based biosensors for rapid detection of cell free circulating mitochondrial DNA from liquid biopsy. Innovative Project Idea Presentation competition-IPIP2022, Central University of Rajasthan, Ajmer, Rajasthan. (12-09-2022)
- Arpan Chattopadhyay, Subhasmita Das, Harshita Tak, Paladi Ramya, Bikram Moyra, Divik Ranjan and Dr. Hemanth Naick B*. Effect of stretching exercise on recovery of Quadriceps tendinosis: A case study. HWWE 2022. Patiala. (25-11-2022)
- Harshita Tak, Arpan Chattopadhyay, Dr. Hemanth Naick B*. Identification of novel inhibitors against tau-protein in regulating chronic traumatic encephalopathy. International conference on Impact of environment, Food and nutrition on human health. Rajasthan University, Jaipur. (21-24 Dec 2022)
- Harshita Tak, Arpan Chattopadhyay, Dr. Hemanth Naick B*. Target gene prediction of overexpressed MicroRNA-181c-5p in chronic traumatic encephalopathy associated with contact sports: In-Silico Approach. The 6th National and International Conference on Health and Sports Sciences. Manav Rachna Research Institue, Faridabad. (17-18 Feb 2023).
- Evaluation of Physical Fitness and Prediction of Performance of Elite Indian Wushu Athletes Using JMG Test” 20th International Conference on Humanizing Work and Work Environment 2022 Organized by Punjabi University Patiala, 24th to 26th November 2022.



- “A Comparative Study of The Physical Performance Level of Elite Indian Wushu Players During Specific Preparatory Pre-Competitive Training Period” International Conference on Physical Education and Exercise Sciences Organized by Department of Physical Education, Punjabi University, Patiala, 22nd to 24th March, 2023.

Department of Sports Psychology

- Rahmath Nishada K., Kaur, G.I.K. “Wisdom and Athletic Coping Strategy among University Level Athletes”, in the National Conference ‘INSIGHT 2023’ on Intelligence- in animals, humans and machines, organised by Department of Psychology & National Institute of Advanced Studies (NIAS), Bangalore, Karnataka. (18- 19 April 2023).
- Binil Thomas “Relationship of Passion and Athlete Burnout among State-Level Amateur Boxers(Female)”, in the 6th National and International Conference on Health and Sports Sciences on Sports, Health, Wellness & Sustainable Development jointly organized by Manav Rachna International Institute of Research and Studies and International Knowledge Partners (17- 18 February 2023).
- Nishakala Sai, Sneha Mole Biju, Sangameshwar Kummari, Kaur, G. I. J. “Sports Emotional Intelligence among Individuals and Team Sports Athletes”, in the 6th National and International Conference on Health and Sports Sciences on Sports, Health, Wellness & Sustainable Development jointly organized by Manav Rachna International Institute of Research and Studies and International Knowledge Partners (17- 18 February 2023).
- Divya Sharma, Kaur, G. I. K. “Passion in Psychological Well-Being among Rural and Urban University Athletes” in the 6th National and International Conference on Health and Sports Sciences on Sports, Health, Wellness & Sustainable Development jointly organized by Manav Rachna International Institute of Research and Studies and International Knowledge Partners (17- 18 February 2023).
- Parvathi, N. Kaur, G.I.J. “Sports Achievement Motivation and Mental Toughness among Kabaddi Players”. 20th International Conference on Harmonizing Work and Work Environment “Ergonomics for New Normal jointly organized by Department of Physical Education, Punjabi University, Patiala, International Ergonomics Association and Indian Society of Ergonomics (24- 26 November 2022).
- Sargun Sethi “Relationship of Passion and Burnout among Indian Para-Athletes”. 20th International Conference on Harmonizing Work and Work Environment “Ergonomics for New Normal jointly organized by Department of Physical Education, Punjabi University, Patiala, International Ergonomics Association and Indian Society of Ergonomics (24- 26 November 2022).

Department of Sports Psychology

- Abhijit Baishya, 24th INCOFYRA, theme - integrative medicine and optimal immune, 26th to 29th May 2022 (poster presentation)



- Abhijit Baishya, 24th International conference on Yoga, Yagya and Ayurveda, Dec 12-13, 2022 (poster presentation)
- Sunil Kumar, National conference on "Therapeutic application of yoga and naturopathy- A pathway for physical well-being", July 29-30, 2022 (poster presentation)
Sunil Kumar, 24th International conference on Yoga, Yagya and Ayurveda, Dec 12-13, 2022 (poster presentation)
- Km Megha, International Conference on Yoga therapy, organized by the School of Yoga and Spirituality, KIITS University (July 17th, 2022), Virtual mode (oral presentation)



Faculty Publications

Department of Architecture

Ar. Mahesh Kumar

- Kumar, M., & Rai, R. B. (2023) Ramgarh Shekhawati: An Analytical Study of Medieval Settlement. IJFMR-International Journal For Multidisciplinary Research, 5(2). doi: <https://doi.org/10.36948/ijfmr.2023.v05i02.2668> .

Ritu B. Rai

- Kumar, M., & Rai, R. B. (2023) Ramgarh Shekhawati: An Analytical Study of Medieval Settlement. IJFMR-International Journal For Multidisciplinary Research, 5(2). doi: <https://doi.org/10.36948/ijfmr.2023.v05i02.2668>.

Sunil Sharma

- Sharma, S., (2023), Green Library Buildings: A Study on National and International Rating Systems, of 68th ILA International Conference Proceedings on "Re-engineering of Libraries in the context of Emerging Technologies: Myth or reality", page. 124-139.

Department of Atmospheric Science

Devesh Sharma

- Gunawat A., Sharma D., Sharma A., and Dubey, S.K. (2023). Assessing the performance of wheat (*Triticum aestivum* L.) crop by managing irrigation and nitrogen fertilizer under a semi-arid environment. AQUA-Water Infrastructure, Ecosystems and Society. doi: <https://doi.org/10.2166/aqua.2023.032> (IF 4.3)
- Sharma, A., Sharma, D., Panda, S.K., Sunder, M.S.S., Dubey, S.K. (2023). Seasonal analysis of long-term (1970–2020) rainfall variability using clustering and wavelet transform approach in the Mahi River Basin, India. *Acta Geophys.* (2023). <https://doi.org/10.1007/s11600-023-01094-5> (IF 2.3)
- Mundetia, N., Sharma, D., Sharma, A., Dubey, S. K., Mitra, B. K., Dasgupta, R., Jeong, H. (2023). Assessment of Hydrological Response with an Integrated Approach of Climate, Land, and Water for Sustainable Water Resources in the Khari River Basin, India. *Anthropocene*, Vol. 41, <https://doi.org/10.1016/j.ancene.2023.100373> (IF 3.6)
- Kumar, A., Panda, S.K., Mondal, U., Sharma, D., Das, S. (2023). Assessment of model time step and domain resolution of WRF model to simulate the lightning over Bihar and Rajasthan, India. *Modeling Earth Systems and Environment* (2023). <https://doi.org/10.1007/s40808-023-01724-3> (IF 3.0)
- Das, A.K., Rahman, M., Mitra, P., Sukhwani, V., Shaw, R., Mitre, B.K., Sharma, D. & Deshkar, S. & Morey, B. (2022) Up-scaling organic agriculture to enhance food and



water security in South Asia. *Organic Agriculture*. <https://doi.org/10.1007/s13165-022-00403-4>

- Chandra, S., Dubey, S. K., Sharma, D., Mitra, B. K., & Dasgupta, R. (2022). Investigation of Spatio-Temporal Changes in Land Use and Heat Stress Indices over Jaipur City Using Geospatial Techniques. *Sustainability*, 14(15), 9095. <https://doi.org/10.3390/su14159095> (IF 3.9)
- Morey, B., Deshkar, S., Sukhwani, V., Mitra, P., Shaw, R., Mitra, B.K., Sharma, D., Rahman, M., Dasgupta, R. and Das, A.K., (2022). Towards Circulating and Ecological Sphere in Urban Areas: An Indicator-Based Framework for Food-Energy-Water Security Assessment in Nagpur, India. *Sustainability*, 14(13), p.8123. <https://doi.org/10.3390/su14138123> (IF 3.9)

Subrat Kumar Panda

- Sharma, A., Sharma, D., Panda, S.K., Sunder, M.S.S., Dubey, S.K., (2023), Seasonal analysis of long-term (1970–2020) rainfall variability using clustering and wavelet transform approach in the Mahi River Basin, India. *Acta Geophys.*, <https://doi.org/10.1007/s11600-023-01094-5> (IF 2.3).
- Kumar A., Panda, S. K., Mondal, U., Sharma, D., Das, S., (2023), Assessment of model time step and domain resolution of WRF model to simulate the lightning over Bihar and Rajasthan, India, *Modeling Earth Systems and Environment*, <https://doi.org/10.1007/s40808-023-01724-3>. (IF=3.1).
- Musaid, P. P., Manoj, M. G., Panda, S. K., Das, S., Mohanakumar, K., (2023), Dynamical influence of West Pacific Typhoons on the 2018 historic flood of Kerala as revealed by the weather research and forecasting (WRF) model, *Climate Dynamics*, <https://doi.org/10.1007/s00382-022-06648-9>. (IF=4.9).
- Kumar A., Das, S., Panda, S. K., (2022), Numerical simulation of a widespread lightning event over north India using an ensemble of WRF modeling configurations, *Journal of Atmospheric and Solar-Terrestrial Physics*, 241 (105984), <https://doi.org/10.1016/j.jastp.2022.105984>, (IF=2.1).
- Wasson, G., Das, S., Panda, S. K., (2022), Numerical simulation of a Clear Air Turbulence (CAT) event over Northern India using WRF modeling system, *Natural Hazards*, <https://doi.org/10.1007/s11069-022-05481-x>. (IF=3.1).

Chinmay Mallik

- R.K. Yadav, Gadhavi H., Arora, A., Mohbey K.K., Kumar, S., Lal, S., Mallik, C. (2023) 'Relation between PM2.5 and O3 over Different Urban Environmental Regimes in India. *Urban Science*, 7,9 (IF 2.0).

Jai Prakash

- Mehmood, T., Peng, L., Salam, A., Prakash, J., & Haider, M. (2023). Neglected



atmospheric microplastic pollution in South Asia reflects a wider failure. *Ecological Informatics*, 73, 101949. <https://doi.org/10.1016/j.ecoinf.2022.101949> (IF 5.1)

- Prakash, J., Choudhary, S., Raliya, R., Chadha, T., Fang, J., & Biswas, P. (2022). PM sensors as an indicator of overall air quality: Pre-COVID and COVID periods. *Atmospheric Pollution Research*, 13(11), 101594. doi: <https://doi.org/10.1016/j.apr.2022.101594> (IF 4.5)
- Prakash, J., Mitra, K., Mishra, H. R., Pei, X., Ljungström, E., & Pathak, R. K. (2022). Characterization of Propane Fueled Flames: A Significant Source of Brown Carbon. *Atmosphere*, 13(8), 1270. <https://doi.org/10.3390/atmos13081270> (IF 2.9)

Jayanti Pal

- Sarkar, I., Pal, J., Chakraborty, T. & Chaudhuri S. (2023) Forecasting tropical cyclogenesis over ocean basins in the Northern Hemisphere. *Natural Hazards*. 117, 293–311, <https://doi.org/10.1007/s11069-023-05860-y> Impact Factor = 3.0

Department of Biochemistry

Chandi C Mandal

- Yadav P., Bandyopadhyaya S., Soni S., Saini S., Sharma L.K., Shrivastava S.K. and Mandal C.C. (2023). Simvastatin prevents BMP-2 driven cell migration and invasion by suppressing oncogenic DNMT1 expression in breast cancer cells, *Gene*, 147636, doi: 10.1016/j.gene.2023.147636, IF : 3.913.
- Yadav P., Makwana S., Bansal S., Soni S., Mahapatra M.K., Bandyopadhyaya S., Tailor R., Shrivastava S.K., Sharma L.K. and Mandal C.C. (2023). Metformin prevents osteoblast-like potential and calcification in lung cancer A549 cells, *Journal of biochemical and molecular toxicology*, e23454, doi: 10.1002/jbt.23454, IF :3.568
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Department of Sports Psychology

K. Satish Kumar

- K. Sree Divya, K.F.Bharati, S.Hanumantha Rao, K.Santhi and K.Satish Kumar. (2023).



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Department of Statistics

Arvind Pandey

- Arvind Pandey and Ralte Lalpawimawha, Comparison of correlated frailty models. Communications in statistics - simulation and computationvR2022, VOL. 51, NO. 9, 5387-540.
- Mohammed Abulebda, Ashok Kumar Pathak, Arvind Pandey, Shikhar Tyagi. on a bivariate x gamma distribution derived from copula. statistica, anno LXXXII, n. 1, 2022.
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Saurabh Kumar

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Department of Yoga

Sanjib K Patra

- Khosla, R. and Patra, S. Neurophysiology of Consciousness; Neuroscience of Yoga, Springer Nature, Chandigarh, India, 2022 (In press)
- Kuma, K., Maity, K., Majumdar, V., Patra, S. and Pramod, A. Effect of Meditation on Neuropsychological Profile of Prisoners; Neuroscience of Yoga, Springer Nature, Chandigarh, India, 2022 (In press)

Kashinath G Metri

- Metri K, R Nagaratna, A Singh Role of Yoga in Prevention and Management of Type 2 Diabetes Mellitus (T2DM) and Its Complications. The Principles and Practice of Yoga in Cardiovascular. Springer Nature. ISSN: 978-981-16-6913-2, 2022
- I Basu-Ray, Metri K. Yoga as a Potential Intervention for Preventing Cardiac Complications in COVID-19: Augmenting Immuno-Modulation and Bolstering Mental Health. The Principles and Practice of Yoga in Cardiovascular. Springer Nature. ISSN: 978-981-16-6913-2, 2022.



Extramural Funded Projects

The Central University of Rajasthan is operating the following 111 research projects during the academic year 2022-2023 in its various departments. These extramural projects have been funded by various funding agencies from India as well as from foreign countries such as Department of Science & Technology, University Grant Commission, Department of Biotechnology, Council of Scientific & Industrial Research, Inter University Accelerator Centre, Indian Council of Social Science Research, Ministry of Water Resources, Asia-Pacific Network for Global Change Research (Japan). More details about the ongoing research projects are following:

School of Chemical Sciences and Pharmacy

Department of Chemistry

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Dr Easwar Srinivasan			
Investigation of Diverse Reactivity Patterns in Morita-Baylis-Hillman Ketones to Access Biologically Significant Heterocyclic Scaffolds.	34.47 lakhs	2022-2025	SERB
Dr Anuj Kumar Sharma & Prof. Chandi C. Mandal			
Conjugated Approach for more Effective Cu and Ru Metal Based Molecular Agents with Enhanced Anti-Cancer Potential and Reduced Side-Effects	38.29 lakhs	2022-2025	SERB
Dr M. Bhanuchandra			
Regiocontrolled Direct C-H Selenation, Arylation, and Homoallylation of (Hetero) Arenes: Synthesis of Medicinally Important Molecules	33.06 lakhs	2023-2026	SERB

Department of Pharmacy



Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Prof. Amit Kumar Goyal			
Bioadhesive Patch for Buccal/Sublingual Delivery of Insulin	10.00 lakhs	2023-24	NRDC
Development of Novel Formulation for Prevention and Control of Teat Udder Infection in Cattle	53.74 lakhs	2023-2026	DBT

School of Earth Sciences

Department of Atmospheric Science

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Ms. Sakia Shabnam Kader			
Comparative Study of the Trends of Convective Available Potential Energy from ECMWF and Observational Data for Thunderstorm in Bangladesh. (INSA/DST-ISRF/2022)	33.00 lakhs	2022 (6 months)	INSA

Department of Environmental Science

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Dr Nivedita Chaudhary & Dr Shailesh Kumar Patidar			
Development of Efficient Extremophilic Bacterial Formulation(s) for Organophosphate Pesticide Degradation, Mineral Solubilization and Plant Bio Stimulant Production for	2493667.00	27.06.2023 to 26.06.2026 (3 Years)	SERB



Sustainable Agriculture in Northern Western Himalayas and Central West Subtropical India			
Dr Garima Kaushik			
Evaluation of Ecologically Significant Grasses of Arid Environment of Rajasthan under Independent and Interactive Heatwave and Ozone Exposure: Identifying Conservation Strategy under Climate Change Scenario.	3079323.00	28.06.2023 to 27.06.2026 (3 Years)	SERB
Prof. Rajesh Kumar (PI) & Dr Ritu Singh (Co-PI)			
Global Change and Sustainability in the COVID-19 Era: Pursuit of Transformation to more Resilient Societies	USD 157.000	01.08.2022 to 30.11.2023 (2 Years)	APNIS

School of Engineering & Technology

Department of Electronics and Communication Engineering

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Dr Milan Sasmal			
All Solution-Processed MoS ₂ Nano-Bio-Composite Flexible Electronic Sensor for Environmental Monitoring.	4236500.00	2022-2026 (3 Year)	CSR-HEFA

School of Life Sciences

Department of Biochemistry

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Dr Vishvanath Tiwari			



Assessment of Acinetobacter Baumannii Modulated Host Autophagy for Finding Novel Therapeutic Strategies.	1107144.00	2022-2025 (3 years)	ICMR
Dr Kiran Kumar Tejavath			
Studies on Inhibition of SHP2/PTPN11 Pathway to Overcome Chemo-Resistance in PDAC Using Targeted Combination Therapy.	3003000.00	2022-2025 (3 years)	SERB
Prof. Chandi Charan Mandal			
Deciphering the Influence of Adipocyte-like Cell Subpopulation Transdifferentiated from Breast Cancer Cells in Tumorigenic Activity and its Therapeutic Potential.	1276129.00	2022-23	ICMR
Prof. Sanjib Kumar Panda			
Functional genomics and genome editing for iron fortification in pigeon pea	713000.00		DST-DAAD

Department of Microbiology

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Dr Vineet Kumar			
Investigate the Mechanism of Biofilm Formation, Quorum Sensing Molecules, and their Gene Expression in Bacterial Community during Biodegradation of Chlorolignin Waste from Pulp-paper Industry.	2025600.00	2022-2024 (2 years)	SERB

School of Mathematics, Statistics and Computational Sciences

**Department of Mathematics**

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Dr Jai Prakash Tripathi			
Mutations Makes the Pandemic Worse or Better: A Mathematical Modelling Study.	660000.00	2023-2026 (3 years)	SERB

School of Physical Sciences**Department of Physics**

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Dr Ajit Kumar Patra			
Exploring the Functionalities of Novel Heusler Alloys by Employing Neutron Diffraction CRS/2021-22/03/568	243240.00	2023-24 (01 Year)	UGC-DAE CRS

School of Social Sciences**Department of Public Policy, Law, and Governance**

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Dr Anjan Kumar Sahu			
Primary Institution and Secondary Institution: The English School and India's Global Climate Change-Development Diplomacy.	1100000.00	2023-2026 (3 Year)	ICSSR

Department of Social Work

Name of the Faculty	Sanctioned	Duration	Sponsoring
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	Amount		Agency
Dr Rajeev MM			
Community-University engagement in Unnat Bharat Abhiyan and Swachh Bharat Mission-Experiences and Experiments from the rural villages in Rajasthan, India.	300000.00	2022-2023 (1 years)	MGNCRE
Prof. Jagdish Jadhav			
DST-CPR Financing Understanding Policy and Investment Priorities for STI Sector at the Sub-national Levels.	2888292.00	2023-2024 (1 Year)	DST

School of Sports Sciences Myas-Curaj

Department of Microbiology

Name of the Faculty	Sanctioned Amount	Duration	Sponsoring Agency
Dr Nidhi Pareek & Dr Vivekanand, MNIT, Jaipur			
Enhancing the Efficiency of Clean Energy Production by Intensifying Anaerobic Bioconversion of Organic Waste Using Solar Energy.	7489084.00	2022-2025 (3 Year)	DST



Thesis and Dissertations

The students in various departments of the University submit a dissertation/ thesis towards the completion of their postgraduate/ Ph.D. degree. This chapter contains the list of Ph.D., M.A., M.Arch., MBA, M.Com., M.Sc., M.Tech. dissertation and thesis completed by students under the guidance of their respective supervisors. The following list contains the details of the students' thesis and dissertations.

Ph.D. Thesis

Candidate Name	Department	Research Supervisor(S)	Thesis Title	Date of Viva-Voce
Janaki Singh Rathore - 2016PHDCOM03	Commerce	Dr. Ruchita Verma	Mergers and Acquisitions in the Indian Banking Industry: an empirical analysis of market concentration, shareholders' wealth, and financial performance	11.07.2022
Swagatika Mishra - (2017PHDARCH01)	Architecture	Prof. Neeraj Gupta	Exploring Women's Perception about Liveability in Differently Planned Residential Areas of Bhubaneswar City, Odisha	01.08.2022
Rupal Ojha (2017PHDBC01)	Biochemistry	Dr. Vijay Kumar Prajapati	A Novel Strategy to Develop Vaccine Against Visceral Leishmaniasis Infection	10.08.2022
Alka (2015PHDHINDI01)	Hindi	Dr. Mamta Khandal	सुधा ओम ढीगरा का साहित्य "प्रवासी संस्कृति का अध्ययन	19.09.2022
Shivanshi Shukla (2018PHDSTA003)	Statistics	Dr. Mahendra Saha	Statistical inference of lifetime characteristics for	07.11.2022



Candidate Name	Department	Research Supervisor(S)	Thesis Title	Date of Viva-Voce
			asymmetric distributions	
Hemlata (2016PHDBC02)	Biochemistry	Dr. Kiran Kumar Tejavath	Study on herbal extracts encapsulated in nano-biopolymer as an anti-cancer agent	09.12.2022
Sunil Kumar (2018PHDCS001)	Computer Science	Dr. Krishna Kumar Mohbey	High Utility Pattern Identification using Big Data Techniques	20.12.2022
Alka Choudhary (2017PHDMT01)	Mathematics	Prof. D.C. Sharma	A mathematical study of queueing models with unreliable servers, vacation policies, and degrading service rates	22.12.2022
Virendra Nath (2014PHDPHARM0 8)	Pharmacy	Prof. Vipin Kumar	In silico Studies and Synthesis of Novel Heterocyclic Compounds as Agonist/Antagonist for Targets Involved in Type 2 Diabetes Mellitus	24.12.2022
Bhanwar Singh Choudhary(2014PH DPHARM02)	Pharmacy	Dr. Ruchi Malik	Computational studies, synthesis and biological evaluation of novel antialzheimer's agents	06.01.2023
Shubham Parashar (2015PHDPHARM0 5)	Pharmacy	Dr. Kaiser Raza	Functionalized glyco- nanocarriers for the study of carbohydrate mediated interactions in biological processes	12.01.2023



Candidate Name	Department	Research Supervisor(S)	Thesis Title	Date of Viva-Voce
Saleem Yousuf (2017PHDMT03)	Mathematics	Dr. Ram Kishor	A study of stability analysis in restricted three-body problem with perturbations	12.01.2023
Mohd. Ashraf Dar (2017PHDES02)	Environment Science	Dr. Garima Kaushik	Design and Development of a Bioprocess for Bioremediation of Malathion by Micrococcus and Bacillus spp	18.01.2023
Shreetama Bandyopadhyaya (2017PHDBC02)	Biochemistry	Prof. Chandi C. Mandal	Studies on the effect of an unexplored cold induced gene in breast cancer	17.01.2023
Raina Raj(2017PHDMT02)	Mathematics	Dr. Vidhyottama Jain	A study of retrial queueing models with optimization problems in cellular networks	02.02.2023
Rajit Gupta (2017PHDES03)	Environment Science	Dr. L.K. Sharma	Assessment of forest growth dynamics by integrating advanced remote sensing and process-based modelling	06.02.2023
Umme Afifa (2014PHDSTA	Statistics	Dr. Jitendra Kumar	Bayesian analysis of vector autoregressive time series model	15.02.2023
Vijay Pal Bajiya (2017PHDMT05)	Mathematics	Dr. Jai Prakash Tripathi	Study of some multi-group epidemic models with different intervention strategies	06.03.2023
Deepak(2014PHDCS 01)	Computer Science	Dr. Mamta Rani	Fractal and Chaos Models and Application in the	21.03.2023



Candidate Name	Department	Research Supervisor(S)	Thesis Title	Date of Viva-Voce
			Data Mining	
Rajashree Naik(2018PHDEVS004)	Environmental Science	Prof. L.K. Sharma	Integration of multispectral and hyperspectral data with climatic variabilities for assessment of sambhar lake ecosystem (a ramsar site) of rajasthan, india	17.04.2023
Kuldeep Kumar Maurya(2014PHDHI NDI04)	Hindi	Dr. Jitendra Kumar Singh	मार्कण्डेय की कहानियों का शैलीवैज्ञानिक अध्ययन	25.04.2023
Alok Raj(2018PHDEVS004)	Environmental Science	Prof. L.K. Sharma	Assessment of eco-sensitivity in the central aravalli region using geospatial approach under changing climatic conditions	06.05.2023
Shiney Sam(2018PHDCOM005)	Commerce	Dr. Ruchita Verma	Spillover, sensitivity and persistence in the cryptocurrency market: a cross-country analysis	28.04.2023
Mamta Yadav (2017PHDCH05)	Chemistry	Dr. M. Bhanuchandra	Studies on C-H Functionalization of Arenes Directed by Pyridyl Sulfoxide Group and SNAr Reactions of Dibenzothiophene Dioxides	01.05.2023
Elagandhula Sathish (2018PHDPHARM0)	Pharmacy	Dr. Devesh M.	Development of novel strategies for	01.05.2023



Candidate Name	Department	Research Supervisor(S)	Thesis Title	Date of Viva-Voce
1)		Sawant	the synthesis of biologically relevant n-containing small organic molecules	
Komal Kanwar (2017PHDPH02)	Physics	Dr. Neeraj Panwar	A Study on the Optical, Magnetic and Dielectric Properties of Pristine and Substituted Rare-Earth Orthochromites	19.05.2023
Shankar Lal Choudhary (2015PHDEN04)	English	Prof. Supriya Agarwal	Paradigms of Nativism in Contemporary Critical Discourse in India	13.04.2023
Monika Jyotiyana (2014PHDCS02)	Computer Science	Dr. Nishtha Kesswani	Neuroimaging Analysis in Neurodegenerative Disorders	04.05.2023
Ms. Sarita Rani (2017PHDPHARM01)	Pharmacy	Dr. Umesh Gupta	Design, Synthesis, and Evaluation of HPMA (N-2-Hydroxypropylmethacrylamide) Based Polymeric Conjugates for the Effective Management of Tumor	13.05.2023
Hansa (2017PHDCOM01)	Commerce	Prof. Praveen Sahu	Goods and Services Tax (GST) Impact on Consumer Price Index and Public Perception in India: An Empirical Analysis	19.05.2023
Rajani Kant Verma (2019PHDEVS004)	Environmental Science	Prof. L.K. Sharma	Dvance hyperspectral remote sensing for	30.06.2023



Candidate Name	Department	Research Supervisor(S)	Thesis Title	Date of Viva-Voce
			assessment of forest biophysical parameters	

(RS – Research Supervisor; JS – Joint Supervisor)

DISSERTATIONS (PG)

DEPARTMENT OF ARCHITECTURE

Candidate Name	Title of the Dissertation	Supervisor Name	Design Thesis	Supervisor Name
ADRIKA MUHURI	Age - Friendly Community: Exploring perception of Senior citizens in residential areas of Jaipur	Prof. Neeraj Gupta	Sustainable Residential Complex at Kolkata	Prof. Neeraj Gupta & Ar. Bibekananda Mandal (External Guide)
ARYAN GUPTA	Analyzing Students Mobility to School in Neighborhoods of Kanpur	Dr. Swagatika Mishra	Boarding School at Kanpur	Ar. Ritu B Rai
CHARVIE NAVIN PATEL	Evaluation of Recreational Spaces for enhancing Social interaction among Adolescents in a High-Rise Development at Jaipur city.	Dr. Swagatika Mishra	IIIT Vadodara campus	Prof. Neeraj Gupta & Ar. Navin Patel (External Guide)
DAMINI SALUJA	Pilgrimage to temple towns of India and its sustainable rejuvenation	Ar. Ritu B Rai	Theological Village and Cultural Arena, Raya, Mathura - Vrindavan	Ar. Ritu B Rai
DHARAVATH	Feasibility of thermal mass to enhance	Dr. Sunil Sharma	Sustainable international	Ar. Ritu B Rai



Candidate Name	Title of the Dissertation	Supervisor Name	Design Thesis	Supervisor Name
JAICHARAN	thermal comfort and energy savings in school buildings of hot and humid climate		school design	
KHUSHBOO	Understanding of blue green infrastructure at various levels	Ar. Vivekanand Tiwari	IIT Delhi Extn. Campus, Sonipat	Ar. Vivekanand Tiwari
M PRADEEP KUMAR	Towards flood resilient urban neighborhood: Identifying potential indicators for effective strategies.	Ar. Vivekanand Tiwari	Legislative complex, Naya Raipur	Ar. Vivekanand Tiwari
MANSI ASHOK PARWAL	Unexplored Water treasure(stepwells) of Vidarbha region, Maharashtra: A case study of three stepwells	Ar. Vivekanand Tiwari	VIVAN' - Eco Housing development project	Ar. Vivekanand Tiwari
PRATIBHA VERMA	Potential use of traditional building construction practices in national Chambal gharial wildlife sanctuary: A case study of Chakarnagar, Etawah, Uttar Pradesh	Ar. Vivekanand Tiwari	Village Resort, Etawah	Ar. Vivekanand Tiwari
RAHUL TAK	Role of daylighting in forts of Dhundhar region- An analytical study of forts of Jaipur(cases of Amber and Nahargarh fort)	Ar. Mahesh Kumar	Mixed use development Hyderabad	Ar. Ritu B Rai
SAMATA DODIYA	Analyzing user satisfaction within Girl's Hostel of higher educational institutions in India	Ar. Ritu B. Rai	Group housing, Yavatmal	Ar. Ritu B Rai



Candidate Name	Title of the Dissertation	Supervisor Name	Design Thesis	Supervisor Name
SHIVAM KUMAR	Exploring pattern language as a tool for analysing rural settlement at Rohtasgarh plateau: a study of Christopher alexander's 'a pattern language'	Ar. Ritu B. Rai	Buddha Samyak Darshan Sangrahalaya, Vaishali	Ar. Ritu B Rai
SUMBUL SHAMEEM	Analyzing women's perception of neighborhood walkability in different residential areas in Jaipur city	Dr. Swagatika Mishra	Industrial township, Chennai	Prof. Neeraj Gupta
TAMANNA SHARMA	Creating Change: The Power Of Community Participation In Achieving Sustainable Higher Education Institute	Ar. Ritu B. Rai	Technical University, Greater Noida	Ar. Ritu B. Rai

Department of Atmospheric Science

Candidate Name	Title of the Dissertation	Supervisor Name
ARUN KRISHNA S S	Extreme Precipitation and Temperature Indices over the using Observed Upper and Godavari River Bias Corrected Basin Ensemble CMIP6 Models	Dr. Devesh Sharma
NAMAN KUMAR RAJOURIA	Extreme Precipitation and Temperature Indices Over Ramganga Basin (India) using Observed and Bias Corrected Ensemble Cmp6 Models	Dr. Devesh Sharma
BHAVYASREE	Sensitivity of Microphysical And Dynamical Characteristics of Hailstorms over Assam and Bihar using Weather Research and Forecasting Model	Dr. Subrat Kumar Panda
GAURAVA	Study of Ensemble Prediction of Tornado in the	Dr. Subrat Kumar



Candidate Name	Title of the Dissertation	Supervisor Name
MOHAPATRA	Fazilka Region of Punjab by Lead Time	Panda
VINISHA	Impact of 3DVAR Assimilation of Severe Thunderstorms over Bihar and West Bengal using Weather Research and Forecasting Model	Dr. Subrat Kumar Panda
MIDHUN K GOPAKUMAR	A Comparative Analysis of Air Quality Changes in India during Lockdown-2020, Partial Lockdown, and Post-Lockdown-2022	Dr. Chinmay Mallik
PRIYANSHU MALIK	Decoupling Anthropogenic and Biogenic Effects in the Formation of HCHO over Two HCHO Hotspots of India	Dr. Chinmay Mallik
JEENA VISHWANATHAN	Understanding the Relation Between Lightning and Cloud Parameters over Northern India during Monsoon Season	Dr. Jayanti Pal
SHREYASI UPADHYAY	Relation between Radar Reflectivity and Cloud Parameters during Thunderstorms using Satellite Data and Numerical Simulation Products	Dr. Jayanti Pal
ANURAG SAHU	Long-Term Observation of Key Short-Lived Climate Pollutants (SLCPs) at a Rural Site in the Indo-Gangetic Plains (IGP) of India	Dr. Jai Prakash
MUHAMMED BASHEER CH	Variation in Black carbon and Ozone Precursors during Pre-COVID and COVID periods at a rural site of Middle Outflow of Indo-Gangetic Plain (IGP), India	Dr. Jai Prakash
SUBHKARAN MAHLA	Assessment of Black Carbon and Mineral Dust over Semi-Arid Region of Rajasthan	Dr. Jai Prakash

Department of Biochemistry

Candidate Name	Title of the Dissertation	Supervisor Name
SEEMA JOSHI	Novel Quinoline derivatives as a KRAS protein inhibitor: An in silico and in vitro studies	Dr. Kiran Kumar Tejavath
PRASHANT SINGH RAI	In silico Identification and Characterization of Drought Responsive Phosphatase Gene in Rice	Dr. Dipak Gayen



Candidate Name	Title of the Dissertation	Supervisor Name
	(Oryza Sativa L.)	
MAUSAM KUMARI	Analysing differential expression of AMPK subunits in Glioblastoma Multiforme	Dr. Bhawana Bissa
LAXMI KHATIK	Cloning of collagenase enzyme from haloalkaliphilic species Salipaludibacillus	Dr. Shiv Swaroop
TAPASWINI JENA	Identification and Expression Analysis of FBN under abiotic stress	Dr. Dipak Gayen
KHUSHHAL RATHORE	Integrated computational approaches to identify the key genes and pathways in pancreatic ductal adenocarcinoma against caffeic acid and in vitro studies	Dr. Kiran Kumar Tejavath
RISHI PRIYA	Nanoparticle mitigates salt stress in Vigna radiata L. by modulating antioxidative defense mechanism.	Prof. Sanjib K. Panda
NEHA SAINI	Assessment of role of peptidoglycan associated lipoprotein in persister formation of Acinetobacter baumannii	Dr. Vishvanath Tiwari
PRAGYA SHOBHAWAT	Assessment of role of efflux pump in persister cell formation in Acinetobacter baumannii	Dr. Vishvanath Tiwari
SHIVANSHI SHARMA	L-glutaminase and L-asparaginase enzyme activity optimization and cloning of L-asparaginase from haloalkaliphilic bacteria	Dr. Shiv Swaroop
TANNAVI X	Identification and characterization of unexplored TRIM26 gene in breast cancer.	Prof.Chandi C Mandal
ADITI VARSHNEY	Identification of Genes Differentially Expressed in Hormone-Positive and Triple Negative Breast Cancer (TNBC)	Dr. Bhawana Bissa
SUDIP PRASAD JENA	Designing Peptide Ligand Conjugates for Immune Elimination of Soluble Non-Structural Protein Of Dengue Virus	Dr. Dhaneswar Prusty
ARVIND KUMAR	Influence of quercetin and tyrosine-mediated silver nanoparticles on cancer cells	Dr. Hemant Kumar Daima



Candidate Name	Title of the Dissertation	Supervisor Name
DIVYANSHU KISHOR	Expression and Phylogenetic Analysis of Waprin Protein Genes of the Red Flour Beetle, <i>Tribolium Castaneum</i>	Dr. Jayendra Nath Shukla
SANJAY KUMAR	Detection of Amyloid in Pasta	Dr. Jay Kant Yadav
ISHA GOYAL	In-Silico designing for tagging of endogenous STK35L1 gene with fluorescent and affinity tags	Dr. Pankaj Goyal
SIMRAN SARAN	Expression, purification of Envelope protein E of DENV-2 and optimization of temperature of its refolding	Dr. Suman Tapryal
ABHISHEK KUMAR	Genome -WIDE identification for biofilm related genes in <i>Salipaludibacillus</i> sp. strain CUR 1	Dr. Janmejy Pandey

Department of Chemistry

Candidate Name	Title of the Dissertation	Supervisor Name
ANMOL BEHERA	A Facile Green Synthetic Route for Cross Coupling of 1-Naphthylmethyl & Ferrocenemethyl Based Alcohols With Various Arenes Mediated By $\text{Bi}(\text{OTf})_3$	Dr. Thirumoorthi Ramalingam
DINESH REGAR	Synthesis and Characterization of C-C Coupled Products From Reactions of Bis(2,4,6-trimethylbenzyl)tin dibromide with Arenes.	Dr. Thirumoorthi Ramalingam
SUBHAM RANJAN SAHU	Synthesis and Characterization of Diorganotin(IV) Dihalides and their Application in C-C Bond Forming Reactions.	Dr. Thirumoorthi Ramalingam
K. R. S. LALITHANANDA	Synthesis, Characterization and Application of Multi-Azobenzene Substituted on Cyclophosphazene Core.	Dr. Thirumoorthi Ramalingam
PRADEEP KUMAR	Tin Assisted 4-Fluorobenzoylation of Arenes	Dr. Thirumoorthi Ramalingam
KALAMATI NAGESH	Tin Assisted Coupling Of Electronically Deactivated 4-Cyanobenzyl Chloride with different Arenes	Dr. Thirumoorthi Ramalingam



Candidate Name	Title of the Dissertation	Supervisor Name
RAUSHAN KUMAR	Synthesis and Characterization of Ni _x S _y Nanoparticles and its Applications	Dr. Partha Roy
SOMYARANJAN JENA	Preparation of Thiol Stabilized Ni Nanoparticles Assembled on TiO ₂ Nanorods and its Applications	Dr. Partha Roy
HAMMRAJ	Synthesis and Applications of Alloy and Metal Nanoparticles	Dr. Partha Roy
JAGADISH BORDOLOI	Exploration of TiO ₂ Surface for Various Applications.	Dr. Partha Roy
NITENDRA KUMAR	Transition Metal Chalcogenide: Design and Implementation	Dr. Partha Roy
DHAVAL BHAI PANDYA	K ₂ CO ₃ -Mediated Intramolecular Oxygenation of α,β -Unsaturated Ketoximes: Synthesis of Isoxazolines bearing Quaternary Centre	Dr. M. Bhanuchandra
JISHU NANDA	Synthetic Diversification of Quinoline N-Oxide	Dr. M. Bhanuchandra
ASHUTOSH SHARMA	Design and Synthesis of Bulky Macrocyclic Organosulfur Ligand Stabilized trans-palladium Dichloride Molecular Rotor and its Utilization in α -Olefination of Nitriles by Primary Alcohols	Dr. Hemant Joshi
ADITI GAUTAM	Design, Synthesis, and Characterization of NNSe Pincer Ligand and Manganese Pincer Complex and its Application for α -Olefination of Nitriles using Primary Alcohols	Dr. Hemant Joshi
NITIKA	Design, Syntheses and Characterization of NCS Based Palladium Pincer Complexes	Dr. Hemant Joshi
RAJAT KUMAR	Singlet fission and its application in solar cells	Dr. S. Rajagopala Reddy
HIMANSHU	VIBRATIONAL QUENCHING OF EXCITON SPLITTING IN DOUBLY HYDROGEN BONDED DIMERS	Dr. S. Rajagopala Reddy



Candidate Name	Title of the Dissertation	Supervisor Name
YOGESH GUPTA	Vibrational quenching of excitonic splitting in H-bonded molecule 2-aminopyridine dimer (2AP) ₂	Dr. S. Rajagopala Reddy
JAGRITI	Metal binding affinity and selectivity of Cu ²⁺ towards AMF and Amyloid-42	Dr. S. Rajagopala Reddy
ANISHA SATAPATHY	Study of Singlet Fission on BN substituted dimers	Dr. S. Rajagopala Reddy
PUKHRAJ	Effect of B-N substitution on photophysical properties of fluoranthene and acenaphthylene	Dr. S. Rajagopala Reddy
ANISHA RAWAT	Synthesis of Novel Chromophore Ligand and its Ni(II) and Zn (II) Complexes	Dr. Bhupendra Goswami
PRAKANT KUMAR	Design, Synthesis and Characterization of Zn(II) Complex Containing Selenium based bidentate Ligand	Dr. Bhupendra Goswami
SATYARANJAN PADHI	Bis(imino)pyridine Ligand Supported Zinc Complex: Synthesis and its Characterization	Dr. Bhupendra Goswami
ADEEBA NAZ	Synthesis and Characterization of Zn (II) Complex Containing Sulphur Ligand	Dr. Bhupendra Goswami
MUKTA KUMARI	Synthesis and Characterisation of Co(II) complex using Chromophore Ligand	Dr. Bhupendra Goswami
UTKARSH MEENA	Synthesis, Characterization of Metal Complexes based on Reduced Schiff Base Ligand obtained by Condensation of o-Phenylenediamine and Chromone	Dr. Bhupendra Goswami
YOGITA YADAV	Diels-Alder Reaction of Dienamines Derived from Morita-Baylis-Hillman Ketone with Maleic Anhydride	Dr. Easwar S.
ADYASHA MISHRA	Development of Proline Derived bifunctional	Dr. Easwar S.



Candidate Name	Title of the Dissertation	Supervisor Name
	Organocatalyst for Asymmetric Transformations	
GUNANIDHI SAHU	Proline Derived C2-symmetric Bifunctional Organocatalysts for Asymmetric Transformations	Dr. Easwar S.
HIMANSHU SHEKHAR PANDA	γ -functionalization of Dienamine Derived from Morita-Baylis-Hillman Ketones using Naphthoquinone	Dr. Easwar S.
JATIN SINHMAR	Exploring Proline Derived Organocatalysts for Asymmetric C-C Bond Forming Reaction	Dr. Easwar S.
BUBUN NAYAK	Metal Free N-Arylation of Diaryl Sulfoximines at Room Temperature by Using Diaryliodonium Salts	Dr. Ritesh Singh
OMESH MALAV	Iron Catalysed C3-Amidation of Imidazopyridines via Direct C(sp ²)-H Bond Functionalisation	Dr. Ritesh Singh
RAVI KUMAR	Room Temperature Fluoroalkylation of Aza-Heterocycles with Fluoroalcohols via Direct C (sp ²)-H Bond Functionalization	Dr. Ritesh Singh
JYOYIRMAEYEE SAHU	An Efficient Approach to Construct Benzo [2,3] Azepinoindol Using Aza -Oxyallyl Cation as a Key Intermediate	Dr. Ritesh Singh
RAKSHITA MEENA	An Efficient Approach to Access Dihydropyrido indole-1,3-dione Using Azaoxyallyl Cation Intermediate	Dr. Ritesh Singh
ANKIT KUMAR DASH	Synthesis of biologically relevant heterocyclic compounds using cobalt catalysts	Dr. Chandrakanta Dash
BARSHA ACHARYA	Benzylic C(sp ³)-H oxidation of hydrocarbon by bis(imino)pyridine nickel(II) complex	Dr. Chandrakanta Dash
PAYAL MEENA	Water soluble N-heterocyclic carbene ligand supported silver complexes: Synthesis, Characterization and their catalytic applications in Click reactions	Dr. Chandrakanta Dash



Candidate Name	Title of the Dissertation	Supervisor Name
MUFEEDA M.	Iron(III)-catalyzed carbazolone synthesis in water	Dr. Chandrakanta Dash
YASH JAIN	Synthesis of heterocyclic compounds catalyzed by NHC based copper complex	Dr. Chandrakanta Dash
SHUBHADIP SANYAL	Spin Transition in Fe(II) & Fe(III) Complexes:- Some Recent Examples	Dr. Anuj Kumar Sharma
ASHWINI	Spin crossover phenomenon in cobalt complexes	Dr. Anuj Kumar Sharma
MONIKA SIHAG	Exploring selected flavonoids for metal and amyloid binding properties	Dr. Anuj Kumar Sharma
NITISH KUMAR	Ru-arene half sandwich complex catalysed coupling of methyl N heteroarenes with Primary alcohols: Direct access to functionalized N-heteroaromatics	Dr. Anuj Kumar Sharma
UMESH MORDA	Design, Synthesis and Characterization of Ruthenium-(p-cymene) complex: Efficient catalyst for Methyl substituted Nheteroazaarenes with Alcohols	Dr. Anuj Kumar Sharma

Department of Commerce

Candidate Name	Title of the Dissertation	Supervisor Name
ANUBHAV ANAND	Diversity, Equity and Inclusion: A case study of Amazon	Prof. Praveen Sahu
ARTI PUSHKAR	Mapping the effect of COVID- 19 on financial stability of the Indian manufacturing sector using selective model	Dr. Sanjay Kumar Patel
BALEBOINA	Understanding the stock market ripples: An	Dr. Neha Seth



Candidate Name	Title of the Dissertation	Supervisor Name
VENGABABU	empirical study of Russia Ukraine conflict	
CHIRAG JYOTI BARIK	Strategic Management Practices in global market: A study of Royal Enfield	Prof. Praveen Sahu
KAJAL KUMARI	Impact of credit investment deposit and NPA on the profitability of public sector and private sector bank: empirical evidence from India	Dr. Priyanka Bhaskar
KRITARTH KUMAR GUPTA	A Comparative Analysis of the Indian tourism industry: Pre-COVID and during COVID impact	Dr. Priyanka Bhaskar
MISHAB O P	Impact of COVID-19 on conventional index and Islamic index in India	Dr. Neha Seth
MITALI SINGH	Impact of green initiatives on ecological footprints: an empirical study	Dr. Sanjay Kumar Patel
MUHAMMED ASIF P.C.	Impact of electric vehicle adoption on Indian economy: A conceptual analysis	Dr. Neha Seth
NABHAN T. P.	A study of the impact of goods and service tax on the hospitality industry in Kerala	Dr. Hansa
PUSHPANJALI KUMARI	Impact of artificial intelligence on financial performance of banking sector: A study of selected Indian banks	Dr. Priyanka Bhaskar
SHREYA SAKSHI	Performance Evaluation of Credit Rating Agencies in India: An Exploratory Analysis	Dr. Hansa
VANDANA	Impact of covid-19 on financial performance of NSE listed pharmaceutical companies: A Du-Pont analysis	Dr. Sanjay Kumar Patel

Department of Computer Science

Candidate Name	Title of the Dissertation	Supervisor Name
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Candidate Name	Title of the Dissertation	Supervisor Name
ATUL KUMAR	Handwritten Hindi character recognition using transfer learning and a hybrid approach	Dr. Ajay Indian
ARPIT DADHICH	Restaurant management system	Dr. Mamta Rani
SALVI PALIWAL	Image forgery detection system	Mr. Raviraj Choudhary
SUBITA	Load balancing in grid computing using chaotic aco	Dr. Mamta Rani
ATUL SHARMA	Image dehazing in opencast mining for heavy earth moving machinery	Mr. Raviraj Choudhary
PRIYAL PALIWAL	Restaurant management system	Dr. Mamta Rani
RITIK JANGID	Software application development using ZOHO creator	Dr. Nishtha Kesswani
KUNAL JANGID	POI recommendation system using sentiment analysis	Dr. Ajay Indian
SANDEEP KUMAR	Attendance Automation System	Dr. Krishna Kumar Mohbey
PRIYA KUMAWAT	Automatic Attendance Management System Using Face Recognition	Mr. Raviraj Choudhary
SAURABH KUMAR	Farm Automation System	Dr. Ajay Indian
JAGDISH KUMAR	Fixed Based Operator (FBO) Master	Dr. Mamta Rani
RANJEET KUMAR	Intrusion Detection System	Dr. Nishtha Kesswani
ANSHU VAISH	Enhancing Customer Experience and Sales Through WhatsApp Chatbot with AI SENSY Integration	Dr. Nishtha Kesswani
GANESH SAINI	Trip Advisor with AI Module	Dr. Nishtha Kesswani
INDRAJIT CHAKRABORTY	Interview Management System	Prof. Mamta Rani
MANOJ	Hindi To Marwari Language Translation	Prof. Mamta Rani
MANSI PRAKASH	Web Application Using Spring MVC	Mr. Gaurav Meena



Candidate Name	Title of the Dissertation	Supervisor Name
INGALE		
MEHR ALIAH	Defect Detection on Steel Plates Using CNN	Mr. Ravi Raj Chaudhary
NISHA	Diverse Dataset Analysis for IOT Intrusion Detection: KDD-CUP'99, NSL-KDD, UNSW-NB15, and CICIOT2023 EXPLORATION	Mr. Gaurav Meena
PRAKASH CHANDRA MOHAPATRA	Emotion Analysis in Hindi Text	Mr. Gaurav Meena
PRIYA KHICHI	Classification and Detection of Plant Disease Using Deep Learning Model	Dr. Pawan Singh
PRIYANKA	Decoding Emotions: Unveiling Sentiments and Sarcasm Through Text Analysis	Dr. Ajay Indian
SIDDHARTH SINGH KUSHWAHA	Analyzing Depression Among Higher Education Students Using Data Mining Approach	Dr. Ajay Indian
SIMRAN ARYAL	Mentorship Management System	Dr. Ajay Indian
SONALI PALAI	Face Recognition Based Employee Attendance Logger	Mr. Ravi Raj Choudhary
SURENDER SINGH	Cuckoo Search Optimization	Prof. Mamta Rani
VIKASH KUMAR MAHATO	Phishing Domain Detection Using Machine Learning	Mr. Ravi Raj Choudhary

Department of Computer Science and Engineering

Candidate Name	Title of the Dissertation	Supervisor Name
SHIVAM KUMAR	Container Scale: DDoS mitigation using container auto-scaling	Dr. Gaurav Somani
GOVIND NARAYAN PATEL	Mechanisms for Mutual Authentication of Nodes in WSNs	Dr. Muzzammil Hussain



BABLU KUMAR	Sign Language Recognition using Deep Learning	Dr. Tarun Kumar
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Department of Culture & Media Studies

Candidate Name	Title of the Dissertation	Supervisor Name
ANISH RANJAN	Media Representation of Russia-Ukraine Conflict: A Comparative Study of BBC News and Times Now	Dr. Pranta Pratik Patnaik
ARDRA T	A study about the Portrayal of Journalists in Malayalam Cinema	Prof. Amitabh Srivastava
CHETAN JAIN	Artistic and Technical Analysis contrasting RRR and Bahubali in Cinematic Excellence	Prof. Amitabh Srivastava
DEEPA POTHAGOLLA	Exploring Feminist Grassroots Journalism: A Case Study of Khabar Lahariya	Dr. Anoop Kumar
HARSHITA	Social Media and Environmental Activism: A Study on Fridays for Future Protest	Dr. Pranta Pratik Patnaik
KUMAR SHIVAM	A Study on the influence of Social Media Consumption on the Lifestyle of Youth	Dr. Anoop Kumar
KUNAL GOYAL	Role of Social Media in Political Communication: Critical Analysis of Twitter Handle of INC & BJP	Dr. Neeru Prasad
LOKESH KHATANA	Impact of Fake News on Youth: A Study on Facebook	Dr. Nicholas Lakra
MITUSHI	Textual Analysis on Dalit Owned and Non-Dalit Owned Websites: A Comparative Study	Prof. Amitabh Srivastava
PRAFUL K	Cultural Representation in Photographic Image: Analysing Work of Steve McCurry and Mary Ellan Mark	Prof. Amitabh Srivastava
RAVI SAINI	The Popularity of Bollywood vs. South Indian Movies	Dr. Neeru Prasad
ROHITA KUMAR SUNA	A Study on Impact of Mobile on Folk Media Practice of Dangaria Kandha Tribe	Dr. Nicholas Lakra



Candidate Name	Title of the Dissertation	Supervisor Name
SABAS JADEEN E O	Impact and Reception of Selected Malayalam OTT Released Movies in 2021 on Other Language Audiences	Dr. Nicholas Lakra
SNEHA BHOL	Print Media and Tribal Development: Content Analysis on Niyamgiri Movement in Odisha	Dr. Pranta Pratik Patnaik
TANISHA MATHUR	Trivializing Modesty: An Analysis of the Representation of Women in the Hindi Television Sitcom 'Bhabhi Ji Ghar Par Hai'.	Dr. Anoop Kumar
TIRMIZI MOHD ZEESHAN VARISH AHMED	The Othering of Muslims as Vidharmi: A Case Study of Gujarat's Digital News Media	Dr. Neeru Prasad
USANAGARI SANDEEP KUMAR	A Study on Narratives of Marginalised Communities in Telugu Cinema	Dr. Nicholas Lakra

Department of Data Science & Analytics

Candidate Name	Title of the Dissertation	Supervisor Name
HARVINDER SINGH	SaaS Based product development for time series Modeling in Risk Management	Dr. Arvind Pandey
AAKASH SINGH	Next Word Prediction	Dr. Krishna Kumar Mohbey
ABDUL NAFIH G	Experimental analysis on English-Hindi Neural Machine Translation System using Pre-trained Embedding	Dr. Rajesh Kumar Mundotiya
AKASH CHAKRABORTY	Hindi-Bengali Neural Machine Translation using Convolution Sequence to Sequence model	Dr. Rajesh Kumar Mundotiya
BIPASHA BISWAS	Bitcoin Price Prediction	Dr. Krishna Kumar Mohbey
CHITRAKSHI JETAWATUMU	Fraud Detection and Risk analysis in Rajasthan Healthcare System	Dr. Arvind Pandey
DIVYA KUWARBI	DOCINT.AI - Document data Extraction	Dr. Arvind Pandey



Candidate Name	Title of the Dissertation	Supervisor Name
	& Insights	
GAREEMA LAKRA	Bitcoin Price Prediction using machine learning methods	Dr. Krishna Kumar Mohbey
JUHI PRIYA	To Calculate EMI for Each trade in Experian Bureau data (Debt Obligation V2)	Dr. Arvind Pandey
KAMAL SINGH	Return of Investment Automation	Dr. Arvind Pandey
KM PRIYANKA GUPTA	Brain tumor detection with vision transformer	Dr. Rajesh Kumar Mundotiya
KM VARSHA	Song Recommendation Based on Face Emotion Recognition	Dr. Arvind Pandey, Dr. Krishna Kumar Mohbey
KUMAR SANJIB RAY	Vehicle Insurance claim fraud detection	Mr. Ravi Raj Choudhary
KUMARI POOJA	Image-Text Sentiment Analysis	Dr. Krishna Kumar Mohbey
LOKINDER SINGH RANA	Data Science Intern	Dr. Arvind Pandey
MANGALDEEP KARAKN	Hindi-Bengali Neural Machine Translation using Convolution Sequence to Sequence model	Dr. Rajesh Kumar Mundotiya
VASIM RAJA	Synthetic Signal Generation Using GAN Network	Dr. Arvind Pandey
NAMAN GUPTA	Image-Text Sentiment Analysis	Dr. Krishna Kumar Mohbey
NITISH KUAMR	User level Instrument for BNPL	Dr. Arvind Pandey
P VISHAL	Experimental analysis on English-Hindi Neural Machine Translation System using Pre-trained Embedding	Dr. Rajesh Kumar Mundotiya
PRABIN KUMAR MOHANTA	Song Recommendation Based on Face Emotion Recognition	Dr. Arvind Pandey, Dr. Krishna Kumar Mohbey
PREETI KUMARI MURMU	Image-Text Sentiment Analysis	Dr. Krishna Kumar Mohbey
PREMJEET KUMAR	Biotech Start-up Market Segmentation	Dr. Arvind Pandey



Candidate Name	Title of the Dissertation	Supervisor Name
PRIYANKA SHARMA	Model Interpretation using classifier explainer	Dr. Arvind Pandey
RAVI SHANKAR PRASAD	Next Word Prediction	Dr. Krishna Kumar Mohbey
SHIVAM JOSHI	Doc-Classification, RSHAA, ALTHEA and Zone Sales Assistance POC Projects	Dr. Arvind Pandey
SUMAN SOURAV BASTIA	Income Classifier system	Dr. Arvind Pandey
VIPIN UNIYAL	Building Product Analytics at Lio	Dr. Arvind Pandey
HRITIKA KUMARI VISHWAKARMA	Energy-aware network planning for future wireless networks	Dr. Vidyottama Jain

Department of Economics

Candidate Name	Title of the Dissertation	Supervisor Name
DEEPA KUMARI	An Empirical Analysis of Financial Inclusion in India: A State Level Analysis	Dr. Pragati Jain
KHUSHBOO BILANDANI	Trade-off between Economic Growth and Environment Quality: Second-generation Panel Evidence from Indian States	Dr. Pragati Jain
NEHAL JAIN	Unveiling the Renewable Energy Nexus in BRICS nations.	Dr. Pragati Jain
DINESH KUMAR CHOUDHARY	Exploring the potential and challenges of Solar Energy adoption in Rajasthan.	Dr. Pragati Jain
KOMAL MEENA	Financial Inclusion in India: An Empirical Investigation	Dr. Pragati Jain
MANAJIT SAHA	An empirical Analysis of Agricultural Production and Economic Growth in Punjab	Dr. Pragati Jain
MEENAL PAREEK	The dynamics between Sustainable energy and Economic Growth in India:	Dr. Pragati Jain



Candidate Name	Title of the Dissertation	Supervisor Name
	An ARDL Approach	
AARTI NEGI	An Impact of the Financial Development and Trade openness on CO2 Emissions: The study of India	Dr. S. N. Murthy Dogga
DIPTI RANGA	A study of Division wise analysis on Higher Education in Rajasthan	Dr. S. N. Murthy Dogga
JINCY ELSA JOSEPH	Impact of CPSEs Performance on Economic Growth India : An Empirical Analysis	Dr. S. N. Murthy Dogga
ROSHANI SINGH	Nexus between CO2 Emission, Energy Consumption and Index of Industrial Product: An Empirical Analysis	Dr. S. N. Murthy Dogga
KETIKI DHOTE	Impact of FDIs on Indian Economy	Dr. S N, Murthy Dogga
GOURAV BALEEM	Impact of Merchandise Export, FDI Inflows and GDP on CO2 Emission During Post Reforms Period in India	Dr. S. N. Murthy Dogga
KUNJAN SHARMA	Impact of Oil Prices on Economic Growth: An Empirical Analysis of SAARC Nations	Dr. Hemlata Manglani
HARIGOVIND MC	The Happiness Index: A Multi-Dimensional Comparative Study Of Kochi	Dr. Hemlata Manglani

Department of Education

Candidate Name	Title of the Dissertation	Supervisor Name
PRIYA VIDHYARTHI	A study on difficulties in learning Computer Programming (Joint dissertation -Department of Physics and Education)	Dr. Seema Gopinath
SANGRAM RAY	Health, Hygienic and Educational Status of Upper Bonda Tribal Women of Malkangiri, Odisha	Dr Anjali Sharma



OM PRAKASH	Development and Implementation of Teaching Models at senior secondary level	Dr Rina Godara
YAGYA DUTT JANGIR	Effectiveness of Toy-Based Pedagogy on Achievement in Physics of Class XI Students	Dr. Kanak Sharma
VINAY KUMAR TIWARI	Inclusion of Critical Thinking and Problem Solving Skills in Modern Physics Chapters of NCERT Physics Textbook for XII Grade	Dr. Kanak Sharma

Department of Electronics and Communication Engineering

Candidate Name	Title of the Dissertation	Supervisor Name
AMAR SINHA	Integrated Medication in Biomedical Applications Using 3D Printed Microneedles and IoT.	Dr. Milan Sasmal
MANISH KUMAR	Design and development of floating wireless sensor node for assessment of algae growth	Dr Kapil Saraswat
NIDHI SHARMA	Securing AODV Routing Protocol Through Node Authentication	Dr. Rajan Singh

Department of English

Candidate Name	Title of the Dissertation	Supervisor Name
ROSE MARRY SHAJI	Pandemic Pedagogy: A Critical Study Of Anindita Das's What the Pandemic Learned From Me	Dr. Sanjay Arora
UMA NAIR	Exploring the Dalit through the Dalit In Karukku and Karnan	Dr. Sanjay Arora
VISHAKHA MEENA	Understanding Dissociative Identity Disorder in the Light of When Rabbit Howls and The Flock	Dr. Sanjay Arora
NIKHITHA JITH	Portrayal of Homosexuality in Indian Cinema: A Select Study	Dr. Bhumika Sharma



NITISHA SINGH	Looking into Dostoevsky's Fiction through Sartre's Existential Frame: A Select Study	Dr. Bhumika Sharma
KHUSHI SHEKHAWAT	Marginalization and Resistance: Understanding the Santhal world view in Hansda Sowvendra Shekhar's Selected Works	Dr. Neha Arora
HIMANSH SINGH BAROLA	Dalit Women Voices: Revisiting The Unsung Warriors Of 1857	Dr. Neha Arora
GAYATHRI RANJAN	Nature, Power and Culture: A Postcolonial Exploration of Environmental Consciousness in Adventures of Huckleberry Finn and Hungry Tide	Dr. Devendra Rankawat
GALI TEJA	Influence of the Ramayana on Family Values in India: A Study of Ram's Sister True Scion of Raghu	Dr. Devendra Rankawat
DEVIKA S PRAVEEN	Morphology of Graphic Novels: An Inquiry into Expressive Power and Reader's Cognition	Dr. Devendra Rankawat
AYESHA QUAMER	Tracing Partition History through Material Memory: A Critical Study	Dr. Ved Prakash
ARYA. K	Out of the Aura Divinity: Comparison of Humanity and Divinity of Sita	Dr. Ved Prakash
ANANYA SINGH	Comfort, Discomfort, and Abuse: Examining the Phenomenon Of 'Comfort Women'	Dr. Ved Prakash
ANAGHA BINEESH PALATHINGAL	Defining and Redefining Indian Motherhood Through Select Fictional and Non--Fictional Works	Dr. Savita Anandelwar
AMITHA KRISHNA	Depiction of Tribals by Tribal and Non-Tribal Writers: A Select Study of Kocharethi and Paraja	Dr. Savita Anandelwar
AMITABH ADARSH	Applying Freud's Theory of Personality on Select Poems of Jim Morison: A Psychoanalytical Study	Dr. Savita Anandelwar

Department of Environmental Science

Candidate Name	Title of the Dissertation	Supervisor Name
AMBIKA	Assessment of Habitat Suitability and Resilience for	Prof. Laxmi Kant



NANDINI R. MENON	Critically Endangered Slender-Billed Vulture Using Sdm Approach	Sharma
VRINDA VIJYAN	Prevalence, Quantification and Characteristics of Microplastic in Mansagar Lake, Jaipur	Dr. Ritu Singh
AMIT ANAND	Evaluation of The Impacts of Fly Ash Amendment to the Soil on the Growth and Development of Chickpea Plants	Dr. Nivedita Chaudhary
ANKUSH CHARAVANDE	Delineation Of Groundwater Potential Zone In Jabakpur District, Madhya Pradesh; An Integrated Approach Of Analytical Hierarchy Process (Ahp) And Rs-Gis Techniques	Prof. Rajesh Kumar
KETAN KUMAR MISHRA	Understanding Oxidative And Antioxidative Responses Of Ultrasonication Stress In Chlorella Sp.	Dr. Shailesh Kumar Patidar
AARTI MEENA	Effect of Ultrasonication on Growth of Chlorella Sp. And Detremination of Nitrate and Phosphorous Concentration in Culture Supernatant	Dr. Shailesh Kumar Patidar
ARUN ASHOK	Understanding Radiative Variation in Climate Dynamics	Prof. Rajesh Kumar
BHADRESH PATEL	Nitrogen Dynamics of Vertical Flow Constructed Wetland Treating University Campus Wastewater	Dr. Garima Kaushik
GARIMA	Analysis of Agricultural Pattern in Ajmer Using Role of ICT In Decision Making of Farmers And Climatic Parameters	Dr. Nivedita Chaudhary
MANISHA YADAV	Bio-Optical Modelling of Inland Hyper Saline Lake Using Geospatial Approach	Prof. Laxmi Kant Sharma
NARPAT SURELA	Assessing the Spatio-Temporal Air Quality Of Jaipur City (2018-2023), Rajasthan	Prof. Rajesh Kumar
SAHIROU T M MANSOUR	Assessment Of Glacier Dynamics And Climate Trends in The Shaune Garang Catchment: A Multi-Method Approach	Dr. Nivedita Chaudhary
SAKSHI SHARMA	Extraction, Determination And Toxicity Evaluation of	Dr. Garima



	Bisphenol A From Landfill Site (Mathuradaspura)”	Kaushik
SAMMI KUMARI	Assessment of Glacier Dynamics And Climate Trends in The Shaune Garang Catchment : A Multi-Method Approach	Prof. Rajesh Kumar
SHINY SHARMA	Evaluating the Effect of Salinity and Ph on Growth and Macromolecules of Chlorella Sp.	Dr. Shailesh Kumar Patidar
SHIROMI SHAILESH	Bioprocess Optimization for the Improved Degradation of BPA by Bacterial Species	Dr. Garima Kaushik
SHIRTIKA SHIVANJALI PRASAD	Lulc Dynamic’s Impact on Biodiversity and Food Security in Fiji Islands under Climate Change	Prof. Laxmi Kant Sharma
SHRUTI CHOUDHARY	Investigating The Efficiency Of Activated Carbon Functionalized Gsh@Fe3o4 Nanocomposites for Removal of Recalcitrant Diethyl Phthalate Employing: A Statistical Optimization Tool	Dr. Ritu Singh
SIDHARTH SINGH	Estimating the Degree of Randomness of Conditioning Factors (Climate Variables) for Wildfire over India Using Geospatial Techniques	Prof. Laxmikant Sharma
AARTI MEENA	Effect of Ultrasonication on Growth of Chlorella Sp. and Determination of Nitrate and Phosphorous Concentration in Culture Supernatant	Dr. Shailesh Kumar Patidar

Department of Management (M.B.A)

Candidate Name	Title of the Dissertation	Supervisor Name
ADARSH KUMAR	Survey on customer satisfaction in banks	Prof. Uma Sankar Mishra
ANAMIKA KUMARI	Exploring trends in mergers and acquisition research : A bibliometric analysis	Dr. Ramulu Bhukya



Candidate Name	Title of the Dissertation	Supervisor Name
BHANUPRIYA GOYAL	Mutual Funds a bibliometric perspective	Dr. Sanjay Kumar Garg
DIPANSHU BHATI	A study on the retail banking operation of SBI bank	Prof. Uma Sankar Mishra
HITESH JHA	Bibliometric analysis on capital budgeting	Dr. Tulsee Giri Goswami
NAVVANSH KANT	Credit risk a bibliometric perspective	Dr. Ramulu Bhukya
NITIN YADAV	Bibliometric analysis on fundamental analysis	Dr. Tulsee Giri Goswami
PARVEEN	Bibliometric analysis on green finance	Dr. Sanjay Kumar Garg
PRAKASH KUMAR	Customer mapping and direct selling for RC enterprises	Dr. Sanjay Kumar Garg
PRIYA MAHATO	Pension fund sector associated with economics: a bibliometric analysis	Dr. Tulsee Giri Goswami
PRIYANKA BAIRWA	Development of bond market from last ten years	Dr. Tulsee Giri Goswami
PRIYANKA KUMARI	Foreign exchange	Dr. Sanjay Kumar Garg
RADHIKA YADAV	IPO a bibliometric respective	Dr. Sanjay Kumar Garg
RAJNISH RANJAN	Bibliometric analysis on investment banking	Dr. Ramulu Bhukya
RAKESH KUMAR	A comparative study of customer satisfaction towards services offered by SBI and ICICI bank	Prof. Uma Sankar Mishra
ROHIT YADAV	A study on the attitude to PG student towards entrepreneurship	Dr. Avantika Singh



Candidate Name	Title of the Dissertation	Supervisor Name
SANJAY KUMAR MAHATO	Impact of social media on customer purchase decision in restaurant industry	Dr. Avantika Singh
SHUBHAM	Dividend policy of a company	Dr. Avantika Singh
SUNAYANA SHAKYA	Bibliometric analysis on insurance sector with special reference to life insurance	Dr. Sanjay Kumar Garg
VIKAS DHANKHAR	Bibliometric analysis on technical analyses	Dr. Tulsee Giri Goswami
VIKAS SONI	Customer satisfaction and customer perception for Reliance Mart	Dr. Avantika Singh
VIKASH KUMAR	Bibliometric analysis on stock and index option	Dr. Avantika Singh
VIVEK SINGH RAWAT	Venture Capital	Dr. Sanjay Kumar Garg
WILSON DEOGAM	Bibliometric analysis – credit rating	Dr. Ramulu Bhukya

Department of Mathematics

Candidate Name	Title of the Dissertation	Supervisor Name
AKHILESH KUMAR	On Isomorphism Between Fuzzy Groups	Dr. Vijay Kumar Yadav
ANKIT TIWARI	Algebraic and Topological Aspects of ILF-Automata: A r	Dr. Vijay Kumar Yadav
ASHOK KUMAR PRAJAPAT	Path Conservative Schemes for Hyperbolic Systems	Dr. Asha Kumari Meena
CHHOTU KUMAR	Local Fractional Derivatives	Prof. Jugal Kishore Prajapat
DEEPAK MITTAL	A Well-Balanced Conservative Finite Difference	Dr. Asha Kumari



Candidate Name	Title of the Dissertation	Supervisor Name
	AWENO Scheme	Meena
DHIRAJ KUMAR SRIVASTAV	Comprehensive Approach to Infectious Disease and Health Economics through Human	Dr. Jai Prakash Tripathi
DIVYANSHI GARG	Study on Power Model for Cellular Base Station	Dr.Vidyottama Jain
GIRISH KUMAR GUPTA	Galois connections and Its Applications : A review	Dr. Vijay Kumar Yadav
HARIOM MANGAL	On Lebesgue Integrals of Fuzzy Complex Valued Functions	Dr. Vijay Kumar Yadav
HEMANT MEENA	Geometric Properties of Associated Laguerre Polynomial and Hypergeometric functions	Prof. Jugal Kishore Prajapat
HRITIKA KUMARI VISHWAKARMA	Energy-Aware Network Planning for Future Wireless Networks	Dr.Vidyottama Jain
JAGRATI MEHRA	Fuzzy-Logic-Based Base Station Wake-up Strategy with Hybrid Energy	Dr Vidyottama Jain
KISHOR KUMAR	Effect of Perturbations in the Restricted Four Body Problem	Dr. Ram Kishor
MANISH KUMAR	A Study of Commuting Graph of Some p-Group	Dr. Vipul Kakkar
MANISH YADAV	Compact solution of free convective flow with radial magnetic field and porous medium in the presence of heat flux	Dr. Anand Kumar
MUKESH KUMAR CHOUDHARY	A mathematical study of a modified strip-induction zone model for two equal collinear cracks weakening a magneto-electro-elastic plate	Dr. Kamlesh Jangid
NEHA JAIN	ON COMMUTING GRAPH OF p-GROUPS	Dr. Vipul Kakkar
NISHA KACHHAWA	Base Station Schemes And Multi-Access Channel with Bursty traffic	Dr.Vidyottama Jain
PAWAN NAHLOT	Strip-magnetic coalesced zone model for two	Dr. Kamlesh Jangid



Candidate Name	Title of the Dissertation	Supervisor Name
	equal collinear cracks	
RAHUL CHOUDHARY	Strip-electro-magnetic zones models for a Magneto-electro-elastic material	Dr. Kamlesh Jangid
RAHUL KUMAR	A Well-Balanced MUSCL Reconstruction For Hyperbolic Balance Laws	Dr. Asha Kumari Meena
RAJA KESHRI	From Prediction to Prevention: A Targeted Review Exploring Effective Strategies for Controlling Harmful Algal Blooms through Mathematical Modelling and Field Studies	Dr. Jai Prakash Tripathi
RAMGOPAL NIMAD	Exact solution for free convective flow in the presence of radial magnetic field and internal heat source via hankel transformation	Dr. Anand Kumar
RAUSHAN KUMAR	A study on certain geometric properties of Bessel-Clifford function	Prof. Jugal Kishore Prajapat
SIDDHARTH MALVIY	On Commuting Graph of Some Groups of Order p^4	Dr. Vipul Kakkar
SUMAN MEENA	Exact solution of velocity distribution in the presence of radial magnetic field by using hankel transformation	Dr. Anand Kumar
ANISHA SHESHMA(X)	Geometric Properties of Laguerre Polynomial	Prof. J. K. Prajapat
MONIKA MEENA	A study of the interface crack in a Piezoelectric semi-infinite strip under concentrated electro-mechanical loadings	Dr. Kamlesh Jangid
ABHIJEET JOSHI	Influence of Hall current on the hydromagnetic natural convective flow between two vertical rotating concentric cylinders in the presence of heat source/sink	Dr. Anand Kumar
ROHIT SINGH CHUNDAWAT	Modified Rocket Equation, Performance Analysis of GSLV Mk III and LVM-M3 Mission	Dr. Ram Kishor
ADARSH KUMAR	A Study Of Availability And Reliability Analysis	Dr. Vidyottama Jain



Candidate Name	Title of the Dissertation	Supervisor Name
	Of Redundant System	
KULDEEP SAINI	Study of Efficient Power Saving Schemes for User Equipment in Telecommunication Network	Dr. Vidyottama Jain
RAINA RAJ	Study of retrial of Queueing models with optimization problems in cellular networks	Dr. Vidyottama Jain
SALEEM YUSUF	A Study of Stability Analysis in Restricted three-Body Problem with Perturbations.	Dr. Ram Kishor
VIJAY PAL BAJIYA	Study of some Multi-group Epidemic Models with different Intervention strategies	Dr. Jai Prakash Tripathi
ALKA CHOUDHARY	A Mathematical study of queuing models with Unreliable servers, Vacation Policies, and Degrading Service Rates	Prof. D. C. Sharma

Department of Microbiology (Integrated M.Sc. & M.Sc. Microbiology)

Candidate Name	Title of the Dissertation	Supervisor Name
MAYURI KUSHWAHA	Evaluation of leaves of ethnomedicinal plant <i>Balanites aegyptiaca</i> for antioxidant and antibacterial activity	Prof Inshad Ali Khan
SHIV PRASAD CHARAN	Evaluation of Cyanobacteria Potential for Lipid Production	Prof. Pawan K Dadheech
SHIKHA MEENA	Structure Based Identification of Antimicrobial peptides against Mycobacterium Virulence Determinants	Dr. Deeksha Tripathi
ANUSREE DAMODARAN	Rheological Comparison of Native and High-Performance Galactomannan Polymer for Enhanced oil Recovery	Dr. Akhil Agrwal
KULDEEP	Microbial fuel cell integrated with wastewater treatment using green microalga-assisted cathode	Prof. Pradeep



LAKSHKAR	for multiple bioenergy generation	Verma
SUBHA BISWAS	Antibacterial Potential of Drug-Resistant Escherichia Coli Isolated from Rural Household Soil	Dr. Arvind Pratap Singh
MOHAMAMD QAISH	Comparative Assessment of Nickel bioleaching form petroleum refinery spent catalyst using Fe oxidizing and Both Fe & S Oxidizing Microorganisms	Dr. Chandra Sekhar Gahan

Department of Pharmacy

Candidate Name	Title of the Dissertation	Supervisor Name
AZAD BHARTI	Formulation and Evaluation of Self emulsifying drug delivery systems of Cilnidipine	Dr. D. Madhuri
PRINCEE VERMA	Formulation and Evaluation of Self Emulsifying drug delivery systems of Lercanidipine Hydrochloride	Dr. D. Madhuri
MOHD. ASKARI	Preparation, Optimization and Characterization of Etodolac loaded Mixed Micelles for Topical Delivery	Dr. Kaisar Raza
SREYA SUBHASH	Preparation, Characterization and Evaluation of Chitosan-alginate Nanoparticles for Co-delivery of Doxorubicin and Curcumin	Dr. Kaisar Raza
NAVNATH SATHE	Exploration of Jatropha Gossypifolia for the Anti-inflammatory Potential: Computation, Nanoformulations and In-vitro Approaches	Prof. Vipin Kumar Dr. Kaisar Raza
MANASI JARANDE	Designing of novel formulation for the treatment of striae distensae	Prof. Amit Kumar Goyal
ANAND NAIK BHUKYA	Development and evaluation of SNEDDS for the delivery of antimalaria	Prof. Amit Kumar Goyal
AADIL SK ASLAM KHATIK	Development of mesoporous silica nanoparticles for the effective treatment of Glioblastoma multiforme	Prof. Amit Kumar Goyal and Dr. Umesh Gupta

Department of Physics



Candidate Name	Title of the Dissertation	Supervisor Name
MANISHA	Structural and Magnetic properties of Mn-based Heusler alloys	Dr. Ajit K Patra
ABHISHEK SURETIA	Micromagnetic Simulation of Skyrmions in Co-Zn-Mn System	Dr. Ajit K Patra
AKANSHA SINGHAL	Structural Characterization of Ru ₂ Mn V Heusler Alloy	Dr. Ajit K Patra
KOMAL PAREEK	Synthesis and Structural Characterization of Bismuth Ferrite Thin Films by Spin Coating Technique	Dr. Yugandhar Bitla
PRATEEK AKODIYA	Synthesis of Bilayered Manganite La _{1.4} Sr _{1.6} Mn ₂ O ₇ by Sol-gel Method	Dr. Yugandhar Bitla
TARUN GAVARIYA	Synthesis of ϵ -Fe ₂ O ₃ Thin Film by Spin Coating Technique	Dr. Yugandhar Bitla
ANIL GODARA	Synthesis and Structural Characterization of Spin Coated Barium Titanate Thin Films	Dr. Yugandhar Bitla
SUHANI KABRA	Synthesis and Structural Characterisation of co-doped Bismuth Ferrite Thin Film	Dr. Yugandhar Bitla
ABHISHEK DEB	Ultracold Atoms in Optical Lattices	Dr. Kuldeep Suthar
AISHWARYA SINGH	Theoretical Study of Bose-Einstein Condensation	Dr. Kuldeep Suthar
NAVAL KISHOR SHARMA	Theoretical Study of Superfluid Quantum Fluids	Dr. Kuldeep Suthar
VINOD KUMAR	Theoretical Investigation of Ideal and Weakly Interacting Bose Gas	Dr. Kuldeep Suthar
ZUBAIR MANSOORI	Exploring polarization singularity in the complex inhomogeneous optical field	Dr. Brijesh Kumar Singh
AJAYPRATAP	Theoretical and experimental study of vector	Dr. Brijesh



Candidate Name	Title of the Dissertation	Supervisor Name
SINGH MEENA	Laguerre Gaussian Beam	Kumar Singh
DAMAN GOND	Study of coherence and polarization properties of radially polarized beam with variable spatial coherence	Dr. Brijesh Kumar Singh
MUSKAN CHAUDHARY	Theoretical and experimental study of vector Laguerre Gaussian beams	Dr. Brijesh Kumar Singh
RAKESH RANJAN BEHRA	Experimental study of self-healing property of optical Airy beam	Dr. Brijesh Kumar Singh
VED PRAKASH PANDEY	Analysis of Effects of High-Power RF Source on Performance of an ICP Torch Using COMSOL Simulations	Dr. Sukhmander Singh
YAGYA DUTT JANGIR	Effectiveness of Toy-Based Pedagogy on Achievement in Physics of Class XI Students	Dr. Saneep Kumar & Dr. Kanak Sharma
VINAY KUMAR TIWARI	Inclusion of Critical Thinking and Problem Solving Skills in Modern Physics Chapters of NCERT Physics Textbook for XII Grade	Dr. Saneep Kumar & Dr. Kanak Sharma
SUNIL KUMAR	Bond-Operator Mean-Field Theory of Heisenberg Antiferromagnets	Dr. Rakesh Kumar
DILEEP SINGH	Bond-Operator Mean-Field Theory of Honeycomb Antiferromagnet	Dr. Rakesh Kumar
PRIYA VIDHYARTHI	A Study on difficulties in learning computer programming	Prof. Manish Dev Shrimali & Dr. Seema Gopinath
OM PRAKASH	Development And Implementation of Teaching Models at Senior Secondary Level	Dr. Sandeep Kumar & Dr. Rina Godara
VIKAS YADAV	Electronic Structure Calculations of Ga-N Using Density Functional Theory	Dr. Jitendra Kumar Mishra
RAKESH YADAV	Study on Pedagogical Intervention on Special Theory	Dr. Sandeep



Candidate Name	Title of the Dissertation	Supervisor Name
	of Relativity	Kumar & Dr. Anjali Sharma
SANDIPAN MISHRA	Multi-boundary entanglement in Chern-Simons theory	Dr. Siddharth Dwivedi
DEVENDRA PAL DARIYA	Study of Entanglement Structure in Topological Quantum Field Theory	Dr. Siddharth Dwivedi
MANOJ KUMAR MEENA	Entanglement of multiple S2 boundaries in Chern-Simons theory	Dr. Siddharth Dwivedi
KIRAN KUMAR PADHY	Study of Entanglement Structure in Topological Field Theory	Dr. Siddharth Dwivedi
SHUBHAM MEENA	Entanglement Entropy in (1+1)-d Topological QFT for Abelian group	Dr. Siddharth Dwivedi
VIVEK NAIR	Study of Entanglement Entropy of 3-dimensional TQFT	Dr. Siddharth Dwivedi
PRIYANKA	Topological Entanglement Entropy for Non-abelian Finite Group	Dr. Siddharth Dwivedi
CHAINSUKH VERMA	Analysis of the Logistic Map: Bifurcation, Chaos, and Application	Prof. Manish Dev Shrimali
SOHAN RAM PUNIYA	Synthesis and Characterization of CoCr ₂ O ₄ /rGO Nanocomposites for Supercapacitor Application	Dr. Neeraj Panwar
MAHENDRA MEENA	A Review On Piezocatalysis Process	Dr. Neeraj Panwar
SHIVAM GARG	A Review On Lead Free Perovskite Solar Cell	Dr. Neeraj Panwar
PRADEEP KUMAR MEENA	A Review On Sodium Ion Batteries	Dr. Neeraj Panwar
JYOTI KUMARI	A Review On Supercapacitors Based On 2d Materials	Dr. Neeraj Panwar



Candidate Name	Title of the Dissertation	Supervisor Name
JAGDEEP DARIYA	Synthesis and Characterization of Zinc oxide and reduced graphene oxide nanocomposite	Dr. Sandeep Kumar
RAHUL	Synthesis and Characterization of rGo-MoS ₂ Nanocomposite	Dr. Sandeep Kumar
KIRAN SINGHMAR	A Review on the impact of high and low energy ion irradiation on schottky Diodes	Dr. Sandeep Kumar
SIDDHARTH BHARDWAJ	Terahertz Generation Research: A Bibliometric Study	Dr. Sukhmander Singh
PALAK KHANDELWAL	Schwinger Boson Mean-Field Theory & Spin Wave Analysis of Shastry-Sutherland Model	Dr. Rakesh Kumar
CHIVUKULA ANUDEEP	Effect of Dynamical Parameters on the Surface Brightness Profile of an Interacting Pair of Galaxies	Dr. Arunima Banerjee

Department of Social Work

Candidate Name	Title of the Dissertation	Supervisor Name
ADHEEB K.	Assessment of Quality of Life and Workplace Stress in Anganwadi Workers of Rural Kishangarh Block, Rajasthan	Dr. Shiazzy Ahmed
AFSAL A.	Parental Engagement in Academic Enrichment of Students: A Case Study of Government Aided School in Kerala	Dr. Shaizy Ahmed
AMRITH SWAROOP	The Impact of Psychosocial Adjustment Education Outcomes Among Adolescents from the Korga Tribes: A Cross-Sectional Study	Dr. Atiq Ahmed
ANANDU A. K.	Exploring The Status of Academic Stress and Sources of Social Support Available to University Students	Dr. Subasis Badra
ANKITA BHUPARIA	Aata-Sata Tradition and Its Impact on Women: An Explorative Study in Rural Rajasthan	Dr. DP Negi
DEVIKA K.	Digital Use and Digital Competency Among The MSW Students and The Challenges Faced in Context of Social	Dr. Subasis Bhadra



Candidate Name	Title of the Dissertation	Supervisor Name
	Work Education	
GAUTAM KUMAR C	Knowledge, Attitude and Practices (KAP) of Parents and Communities in Promoting Girls Education in West Champaran, Bihar	Prof. Jagdish Jadhav
HARENDRA RAJ	Agrarian Distress and Coping Among Women: An Exploration in Rajasthan	Prof. Jagdish Jadhav
JEROM ISSAC	Attitude And Expectations of Youth Towards Individuals of The Opposite Sex Within the Same Age Group	Dr. Atiq Ahmed
JIBIN V. S.	A Study of Mental Health Awareness Among Students at Universities and Student Attitudes Towards People Who Experience Mental Health Issues	Dr. Rajeev MM
Md. RAEES M.	A Study of Income Inequality and Its Impact on Community Development With Reference to Ajmer District of Rajasthan	Dr. DP Negi
Md. FARHAN C. K.	A Study on Adjustment Issues, Psychological Distress and Coping Strategies Among Students Studying Post Graduation in Other Than Their Home State	Dr. Subhasis Bhadra
Md. SALMAN V. K.	Learning challenges Faced By Middle School Students in Government School-A case of Government Higher Secondary School Puthupparamba	Prof. Jagdish Jadhav
Md. SHANIS M. M.	The Quality of Life and Wellbeing of Elderly Living Alone In Azhiyur Panchayath of Kozhikode District, Kerala	Dr. Shaizy Ahmed
NEETHULAKSHMI G.	Family Quality of Life and Perceived Stress Among Adolescents: A Cross Sectional Study in Kerala	Dr. Atiq Ahmed
POOJA PORE	Assessing Life Skills of School Going Adolescents From Rural Areas in Rajasthan	Dr. Atiq Ahmed
SARATH K.	A Study on Disturbed Sleep-Wake Cycle: Increased Screen Time and Physio-Psychological Effect on Young Adult	Dr. Rajeev MM
SHAILESH K AZAD	Life Style Issues and Active Aging Process Among Old Age Pension Beneficiaries	Dr. Subhasis Bhadra

**Department of Society Technology Interface**

Candidate Name	Title of the Dissertation	Supervisor Name
BIBEK KUMAR BEHERA	An Exploration of Technological Integration in Urmul's Milk Processing Unit: A Study From Bajju, Rajasthan	Dr. Wairokpam Premi Devi
KARAN KUMAR	A Study on effect of WhatsApp Marketing on Buying Behaviour in Jaipur, Rajasthan	Dr. Jugal Kishor
KUBER DAS	Transition of Classroom Education to Hybrid Learning: A Case Study of Mission Buniyaad Programme of Haryana Government	Dr. Kumar Sambhav Pareek
MISHAB IBRAHIM	Leveraging Digital Marketing for Rural Women-led Crafts Enterprise in Western Rajasthan	Dr. Jaya Kritika Ojha
SAURAV KUMAR	A Comprehensive Analysis of E-commerce Strategies	Dr. Jugal Kishor
SHRIPAMA THOUNAOJAM	Exploring the Digital Spaces of Women Artisans in <i>Kashida</i> Crafts: Case Stories from Thar Desert of Western Rajasthan	Dr. Jaya Kritika Ojha
SOURAV HEMBROM	AI-Driven Motion Graphics and Video Editing	Dr. Wairokpam Premi Devi

Department of Sports Biosciences

Candidate Name	Title of the Dissertation	Supervisor Name
ASWATHY S NAIR	Listening to the Body: A Dual Examination of Overtraining Marks in Volleyball and Gym Trainers	Dr. Shailendra Pratap Singh
MUMMALANENI SAHITYA	Immunoassay Techniques used in the Detection of Luteinizing Hormone (LH) and Human Chorionic Gonadotropin (hCG) in Anti - Doping	Dr. Nidhi Pareek
SANTANU GOGOI	Finding Bioactive compounds, Anthocyanin and its derivatives to reduce excess inflammation in Sports person.	Dr. Hemanath Naick B



AMALENDHU NARAYANAN	Nutritional Assessment of Para Swimmers	Dr. Neha Singh
ANOOP	Unlocking Genetic Performance: Exploring the Effects of Nutrient Supplementation on Actn3Gene (Sports Gene) Expression	Dr. Shailendra Pratap Singh
MOUMA SAHA	Comparative Analysis of Physiological and Physical Fitness Among Basketball, Volleyball and Football Players	Dr. Neha Singh
RUPESH SHARMA	Influencing Physiological Factors and Injury Risks in Combat Sports	Dr. Sunil G Purohit

Department of Sports Psychology

Candidate Name	Title of the Dissertation	Supervisor Name
ANNSWEETTA JAMES	Effect of Self Compassion Intervention on Flow and Mental Toughness of Kalaripayattu Artists	Dr. Guneet Inder Jit Kaur
ARUNDHATHY G	Effect of Psychoeducational Intervention on Resilience and Coping of Motorsport Drivers	Dr. Guneet Inder Jit Kaur
BINIL THOMAS	Burnout, Perfectionism and Happiness among Footballers	Dr. Guneet Inder Jit Kaur
DINESH KUMAR	Happiness, Resilience and Optimism: A Comparative Study of Athletes and Non-Athletes in the Context of Sports Engagement	Dr. Guneet Inder Jit Kaur
DIVYA SHARMA	Grit in Para-Athletes: A Comparative Evaluation of Personality and Life Satisfaction	Dr. Guneet Inder Jit Kaur
KUMMARI SANGAMESHWAR	Effect of Music Intervention on Mood Regulation among State Level Wrestlers and Cyclists	Dr. Guneet Inder Jit Kaur
MOHD. WASEEM	Effect of Tratak Meditation for Enhancing Concentration and Self-confidence among National Level Archers	Dr. Guneet Inder Jit Kaur
NASNA	Effect of Imagery Intervention on Mood States	Dr. Guneet Inder



RUKSANA	among National Youth Female Football Players	Jit Kaur
NIKETHAN DILEEP	Effect of Imagery Intervention on Flow and Imagery Ability among District, State and National Level Badminton Players	Dr. Guneet Inder Jit Kaur
NISHKALA SAI	Goal-Oriented Imagery Training for Grit and Growth Mindset in District Level Archers	Dr. Guneet Inder Jit Kaur
SNEHA MOLE BIJU	Effect of EFT Intervention on Resilience and Emotional Regulation among State Level Polo Players	Dr. Guneet Inder Jit Kaur

Department of Statistics

Candidate Name	Title of the Dissertation	Supervisor Name
AMAR KUMAR	Xgamma Gamma Frailty Distribution	Prof. Arvind Pandey
MAHAVIR SINGH DEORA	Predicting gas price in etherium Architecture: A data driven approach with machine learning	Dr. K. Satishkumar
KUNDAN KUMAR RAO	Advancements in Survival Analysis: Exploring the Potential of Random Survival Forest	Prof. Arvind Pandey
NAVAL SHAJU	BLOCKCHAIN FOR TRANSPARENT GOVERNMENT SPENDING: ENSURING ACCOUNTABILITY AND MITIGATING CORRUPTION	Dr. K. Satishkumar
SHRETA SINGH	Exploring NCRB data for Crime against Women in India	Prof. Jitendra Kumar
SUNIL RIYAR	APPLICATIONS OF TIME TRUNCATED ACCEPTANCE SAMPLING INSPECTION PLANS FOR LOGISTIC-EXPONENTIAL PROCESS DISTRIBUTION	Dr. Mahendra Saha
HARSHIT SWAROOP BHARTI	Analysis of popularity of NFS and AEPS payment systems	Dr. Saurabh Kumar



YUGANSHU BADETIYA	PREDICTION OF GROUNDWATER LEVEL IN RAJASTHAN USING GEOGRAPHICALLY WEIGHTED REGRESSION	Dr. Mahesh Barale
SPARSH MAHESHWARI	TIME TRUNCATED ATTRIBUTE MEDIAN CONTROL CHARTS FOR LOGISTIC-EXPONENTIAL PROCESS DISTRIBUTION	Dr. Mahendra Saha
HARISHANKAR NAGAR	Tackling Credit Card Churn: Overcoming Imbalanced Data for Accurate Customer Retention Prediction	Dr. Mahesh Barale
ATISHA CHOUHDARY	Characterization -based goodness-of-fit test for Pareto distribution	Dr. Deepesh Bhati
VIJAY KUMAR	Process capability index by normal distribution	Dr. Mahendra Saha
VIVEK KHARI	Imbalanced Class Data Handling: Predicting Employee Attrition Using Advanced Techniques	Dr. Mahesh Barale
POOJA SAINI	LINDLEY-GAMMA FRAILTY DISTRIBUTION	Prof. Arvind Pandey
AKSHAY KUMAR YADAV	Inverse Lindley - Gamma Frailty Distribution	Prof. Arvind Pandey
BORGE AKSHAY SHIVAJI	Improving Imbalanced Data Classification of Heart Disease with Machine Learning	Prof. Arvind Pandey
DEBJYOTI MUKHERJEE	Neural Network based enhancement of bell regression model for count frequency data	Dr. Deepesh Bhati
DESH DIPAK	Empirical Analysis of UPI Transaction in Indian Economy	Dr. Saurabh Kumar
MANGESH RAMESH SURYAWANSHI	Composite Lognormal-contaminated Lomax distribution with an application to Insurance Loss Data	Dr. Deepesh Bhati



MUSKAN KUMARI	A study on the financial performance of mega merger banks using VAR and VEC models	Dr. Saurabh Kumar
PAVAN RAVINDRA LANDGE	Control Chart for Process Variation under Contamination	Dr. Mahesh Barale
SHASHANK GARG	Modelling the volatility of cryptocurrencies using the GARCH-MIDAS	Prof. Jitendra Kumar
SURYA PRAKASH	Improved Ratio and Product-Type Estimators in the presence of non-response for Time-Based Surveys	Dr. Sanjay Kumar
TUHIN BHOWMIK	Goodness-of-fit test for Mode Centric M-Gaussian Distribution	Dr. Deepesh Bhati
VAIDEHI RAJESH SHANKHAPAL	Modelling the financial performance indicators : A case of Punjab National Bank	Prof. Jitendra Kumar
YOGESH KUMAR VERMA	Time series models for predicting climatic parameters: A case study of glaciers of Himalayas mountain	Dr. Saurabh Kumar

Department of Yoga

Candidate Name	Title of the Dissertation	Supervisor Name
ABHISHEK TYAGI	Assessment the difference in Heart Rate Variability (HRV) between normal and anxious students	Dr. Kashinath G Metri
ARJUN RAM ROSS	Nabho mudra: - An ancient yogic concept in modern science	Dr. Sanjib K Patra
ASHISH YADAV	Assessing the pattern of Heart rate variability between male and female participants undergoing high amount of work pressure	Dr. Kashinath G Metri
DARSHANA HAZARIKA	Harmonizing body and mind: exploring the health benefits of Cyclic Meditation through a scoping review and hypothetical model	Dr. Sanjib K Patra



GAUTAM MISHRA	Comparative survey of post covid-19 & healthy individual on Spirometry assessment	Dr. Sanjib K Patra
SABITA PAIKARAY	Comparison of cognitive functions of normal and anxiety students	Dr. Kashinath G Metri
SUBHASHREE SAHU	A comparative analysis of Heart Rate and Blood Pressure in Normal and Anxiety-Affected Students	Dr. Kashinath G Metri
SUSMITA SARKAR	Assessment of immediate effect of a single Yoga Session on HRV during mental arithmetic task among University students with anxiety	Dr. Kashinath G Metri



Students' Placements and Achievements

DEPARTMENT OF B.TECH CS

Name of Student	Company /Organization Name/ Achievement
Chetan Meena	Appcino a Xebia Company
Ishan Kathpal	Appcino a Xebia Company
Jagdish Patel	Hidden Talent
Sardar Sain	SurgePad
Rahul Pandey	Vikalpa Foundation

DEPARTMENT OF BIOCHEMISTRY

Name of Student	Company /Organization Name/ Achievement
Raj Ranjan	Muskurahat Foundation
Santanu Gogoi	Hamari Pahchan NGO

DEPARTMENT OF CHEMISTRY

Name of Student	Company /Organization Name/ Achievement
Vikram Pratap Singh	Vikalpa Foundation
Rajat Kumar	Vikalpa Foundation
PRAVEEN	Tare Zameen Foundation
KALAMATI NAGESH	Azim Premji Foundation
Mahipal Bishnoi	Azim Premji Foundation
Anisha	Azim Premji Foundation
Anisha Satapathy	Azim Premji Foundation
Tanya Kori	Azim Premji Foundation

DEPARTMENT OF COMMERCE

Name of Student	Company /Organization Name/ Achievement
Kritarth Kumar Gupta	Insplore Consultant Pvt. Ltd.(internship + PPO)
Mitali Singh	Insplore Consultant Pvt. Ltd.(internship + PPO)
Muhammed Asif P.C.	Insplore Consultant Pvt. Ltd.(internship + PPO)
Shreya Sakshi	Insplore Consultant Pvt. Ltd.(internship + PPO)
Arti Pushkar	The Leading Solutions(internship + PPO)
Vandana	The Leading Solutions(internship + PPO)
Nabhan T. P.	The Leading Solutions(internship + PPO)
Baleboina Vengababu	Epic Businesses

DEPARTMENT OF COMPUTER SCIENCE

Name of Student	Company /Organization Name/ Achievement
Kunal Jangid	Muskurahat Foundation
Sonali Palai	BZ Consultant
Palak Yadav	InAmigos Foundation

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of Student	Company /Organization Name/ Achievement
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Dhanraj Choudhary

Santosh Pargal & Co.

DEPARTMENT OF DSTI

Name of Student	Company /Organization Name/ Achievement
Kuber Das	Vikalpa Foundation
Saurav Kumar	Support And Care Humanity Foundation

DEPARTMENT OF ECONOMICS

Name of Student	Company /Organization Name/ Achievement
Yash Meena	Paperpedia
Ketki Dhote	Paperpedia
Himanshu Kaushik	Epic Businesses
Nehal Jain	Azim Premji Foundation
Rahul Kumar Dhakad	Muskurahat Foundation

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Name of Student	Company /Organization Name/ Achievement
Khwaja	Vikalpa Foundation

DEPARTMENT OF MATHEMATICS

Name of Student	Company /Organization Name/ Achievement
Raja Keshri	Vikalpa Foundation
Nisha Kachhawa	Vikalpa Foundation
Pareek Hitesh Murarilal	Vikalpa Foundation
Divyanshi Garg	Vikalpa Foundation
Adarsh	Vikalpa Foundation
Abhijeet joshi	Azim Premji Foundation
JAGRATI MEHRA	Azim Premji Foundation
Kishor Kumar	Azim Premji Foundation
Manish Kumar	Azim Premji Foundation
Rahul Kumar	Azim Premji Foundation
Pradeep Ranwa	Muskurahat Foundation
Pradeep Ranwa	Odisha Development Management Programme (ODMP)

DEPARTMENT OF MANAGEMENT

Name of Student	Company /Organization Name/ Achievement
Radhika Yadav	Insplore Consultant Pvt. Ltd.(internship + PPO)
Rakesh Kumar	Insplore Consultant Pvt. Ltd.(internship + PPO)
Vikash Kumar	Insplore Consultant Pvt. Ltd.(internship + PPO)
Vikas Dhankar	Insplore Consultant Pvt. Ltd.(internship + PPO)
Vivek Singh Rawat	Insplore Consultant Pvt. Ltd.(internship + PPO)
Sanjay Kumar Mahato	Insplore Consultant Pvt. Ltd.(internship + PPO)
Dipanshu Bhati	The Leading Solutions(internship + PPO)
Bhanupriya Goyal	The Leading Solutions(internship + PPO)
Wilson Deogam	The Leading Solutions(internship + PPO)
Anamika Kumari	The Leading Solutions(internship + PPO)



Nitin Yadav	The Leading Solutions(internship + PPO)
Vikas Soni	The Leading Solutions(internship + PPO)
Rajnish Ranjan	The Leading Solutions(internship + PPO)
Adarsh Kumar	The Leading Solutions(internship + PPO)
Sunayana Shakya	The Leading Solutions(internship + PPO)
Prakash Kumar	The Leading Solutions(internship + PPO)
Priya Mahato	The Leading Solutions(internship + PPO)
Shubham	The Leading Solutions(internship + PPO)
Prakash Kumar	IndiaMART
Dipanshu Bhati	IndiaMART

DEPARTMENT OF PHYSICS

Name of Student	Company /Organization Name/ Achievement
Vinay Kumar Tiwari	Vikalpa Foundation
Pradeep Mehariya	Vikalpa Foundation
Surendra Mehriya	Vikalpa Foundation
Rakesh Yadav	Vikalpa Foundation
Rakesh Yadav	Azim Premji Foundation
Vinay Kumar Tiwari	Azim Premji Foundation
Yagya Dutt Jangir	Azim Premji Foundation
Samiksha Mehta	Suvidha Foundation

DEPARTMENT OF LINGUISTICS

Name of Student	Company /Organization Name/ Achievement
Nishtha Shekhar	SARAL BHARAT NEWS

DEPARTMENT OF ENGLISH

Name of Student	Company /Organization Name/ Achievement
Rose Mary Shaji	Azim Premji Foundation

DEPARTMENT OF MICROBIOLOGY

Name of Student	Company /Organization Name/ Achievement
Sahil Yadav	Support And Care Humanity Foundation
Shubham Saraswat	Muskurahat Foundation

DEPARTMENT OF PHARMACY

Name of Student	Company /Organization Name/ Achievement
Kalpana Pandya	Vikalpa Foundation

DEPARTMENT OF PUBLIC POLICY, LAW AND GOVERNANCE

Name of Student	Company /Organization Name/ Achievement
Govind Roshan Lilhare	Vikalpa Foundation
Pallavi Devi	Vikalpa Foundation

DEPARTMENT OF SOCIAL WORK

Name of Student	Company /Organization Name/ Achievement
Ankita Bhuparia	InAmigos Foundation



Ankita Bhuparia

Muskurahat Foundation

DEPARTMENT OF STATISTICS

Name of Student

Company /Organization Name/ Achievement

Ashish Rawat

Marpu Foundation

Dimple Bhardwaj

Muskurahat Foundation



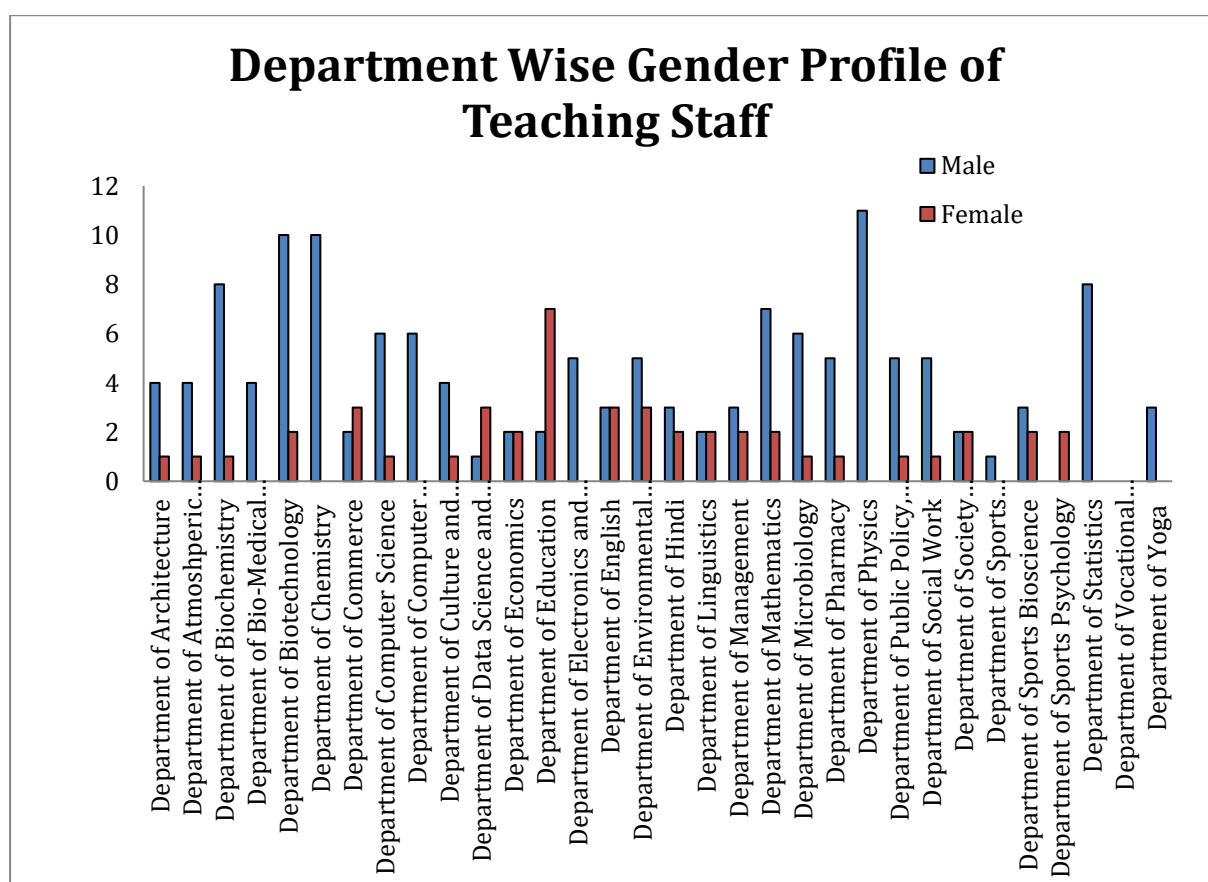
Gender Audit (2022-23)

A brief report of the Gender Audit of the University conducted for the year 2022-23 is presented below:

It is classified based on staff (teaching and non-teaching), students, and infrastructural facilities.

TEACHING & NON-TEACHING STAFF PROFILE

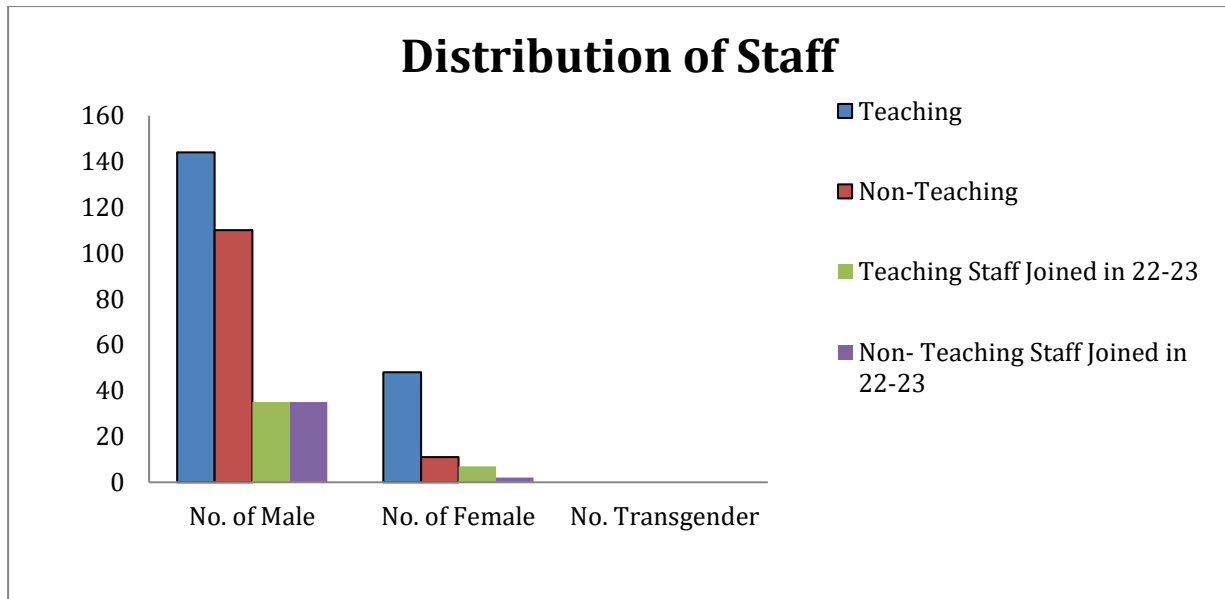
1. Department Wise Gender Profile of Teaching Staff



The male faculty outnumber female, in the overall representation. However, eight departments have only male faculty members and Department of Sports Psychology has only female representation.

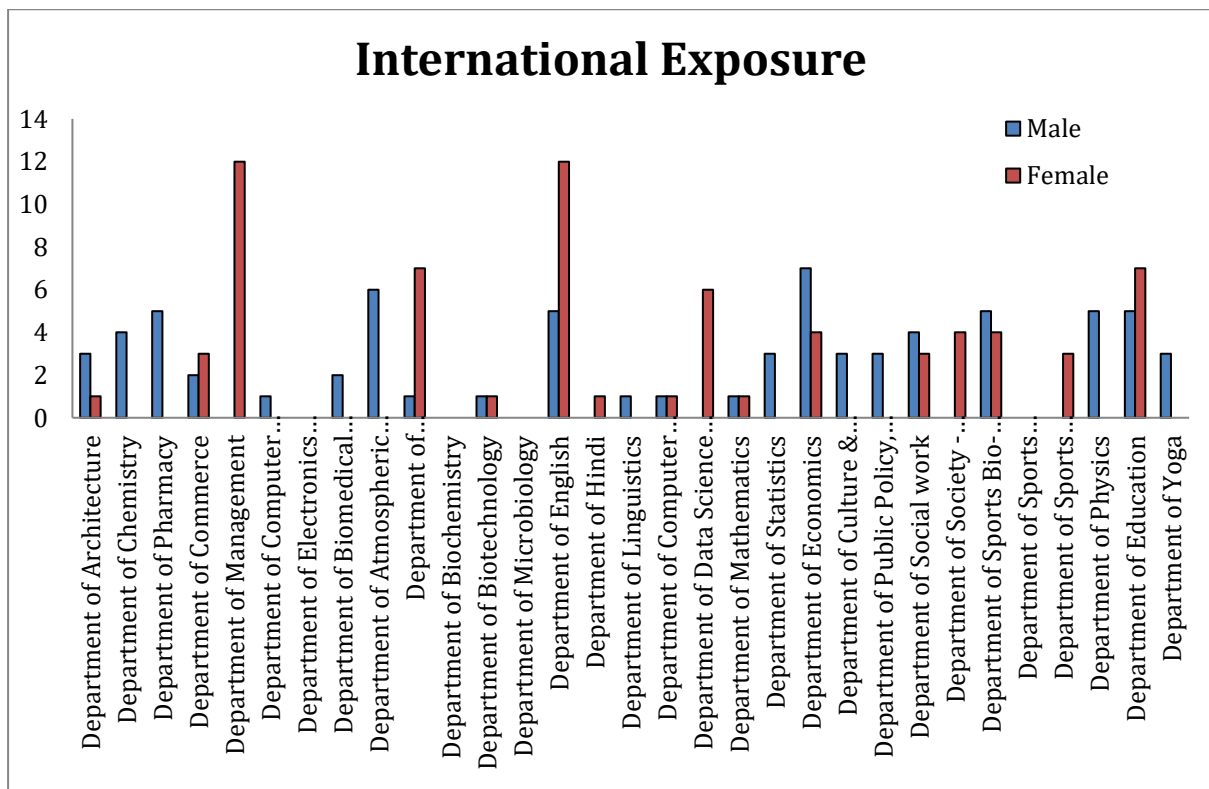


2. Distribution of Staff



In comparison to Academics, female representation is less in Administrative departments in the previous years. Similar pattern can be observed in 2022-23 in the new recruitments as well.

3. International Exposure of teaching staff at department level

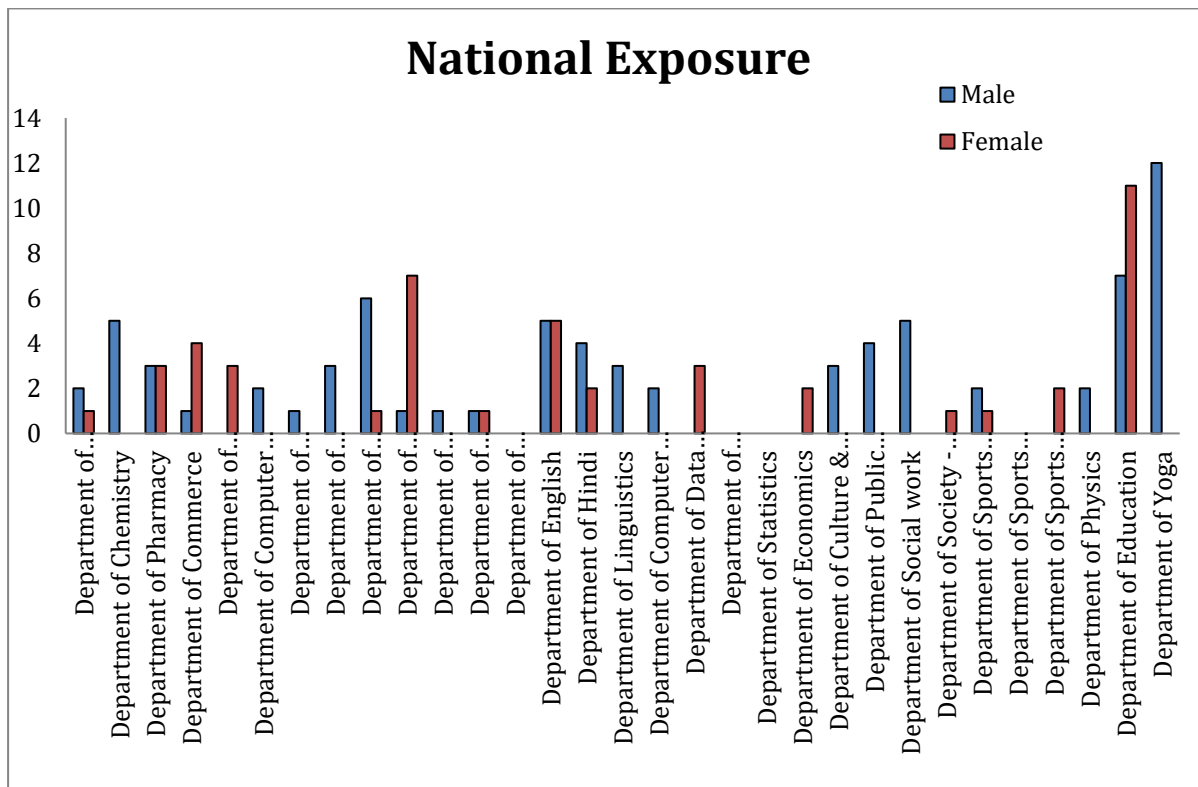


Female faculty outnumber male faculty in the departments of English and Management in terms



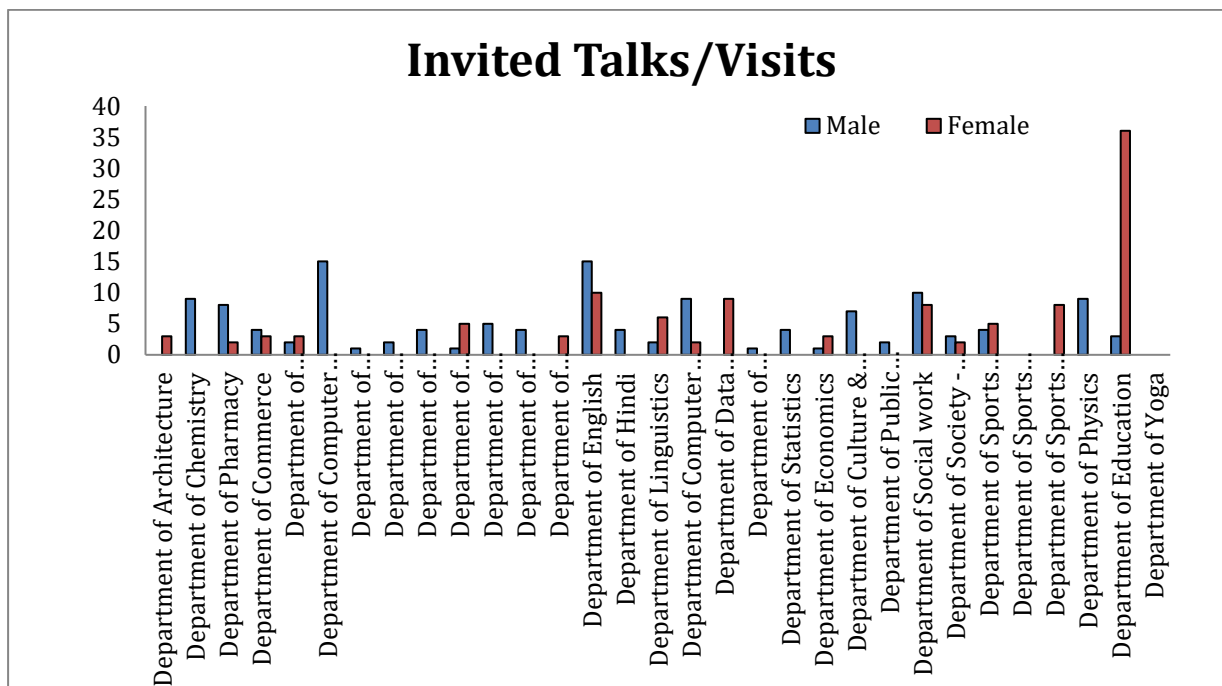
of the International Exposure in the year 2022-23. In the remaining departments (having both male and female faculty members) almost an equal participation of both the genders is reflected.

4. National Exposure of teaching staff at department level



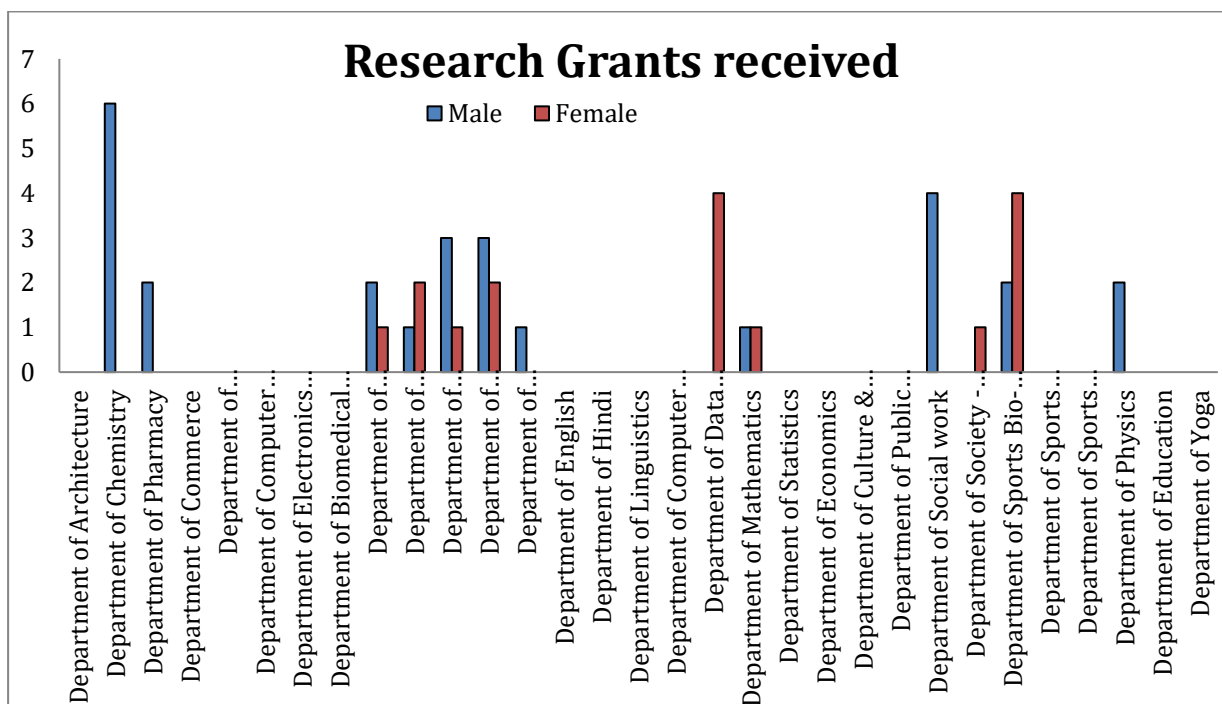
Both male and female staff participated fairly well in national academic events in almost all departments in 2022-23. However, the departments that are not reflecting any data in National exposure have participated in the International and other academic events.

5. Invited Talks/Visits



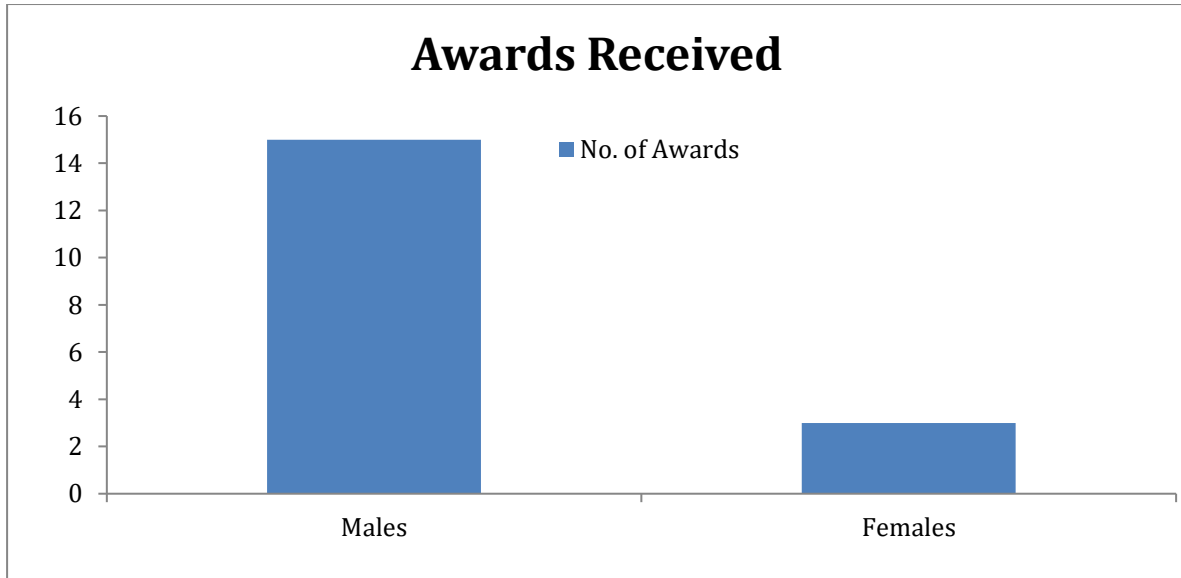
The graph projects active participation of both the genders in terms of invited lectures.

6. Research Grants received



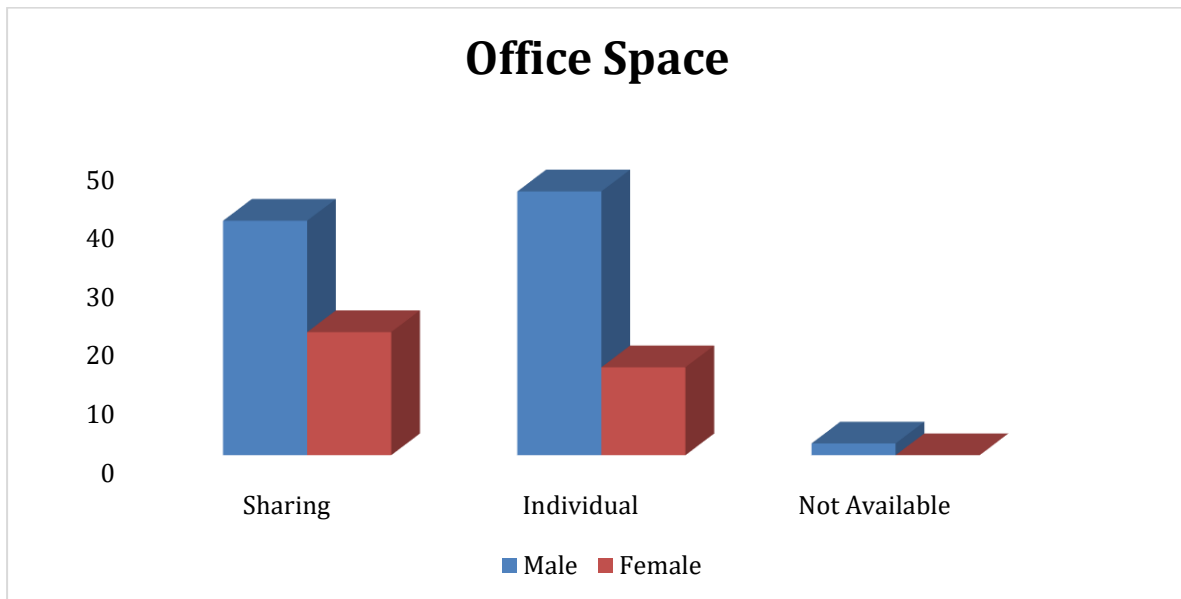
The above graphs reflect that both male and female faculty members are making efforts to draw research grants from funding agencies, however, there is still much need in many departments to work in this direction.

7. Awards received



In 2022-23, more number of awards was received by the male faculty members.

8. Availability of Office Space

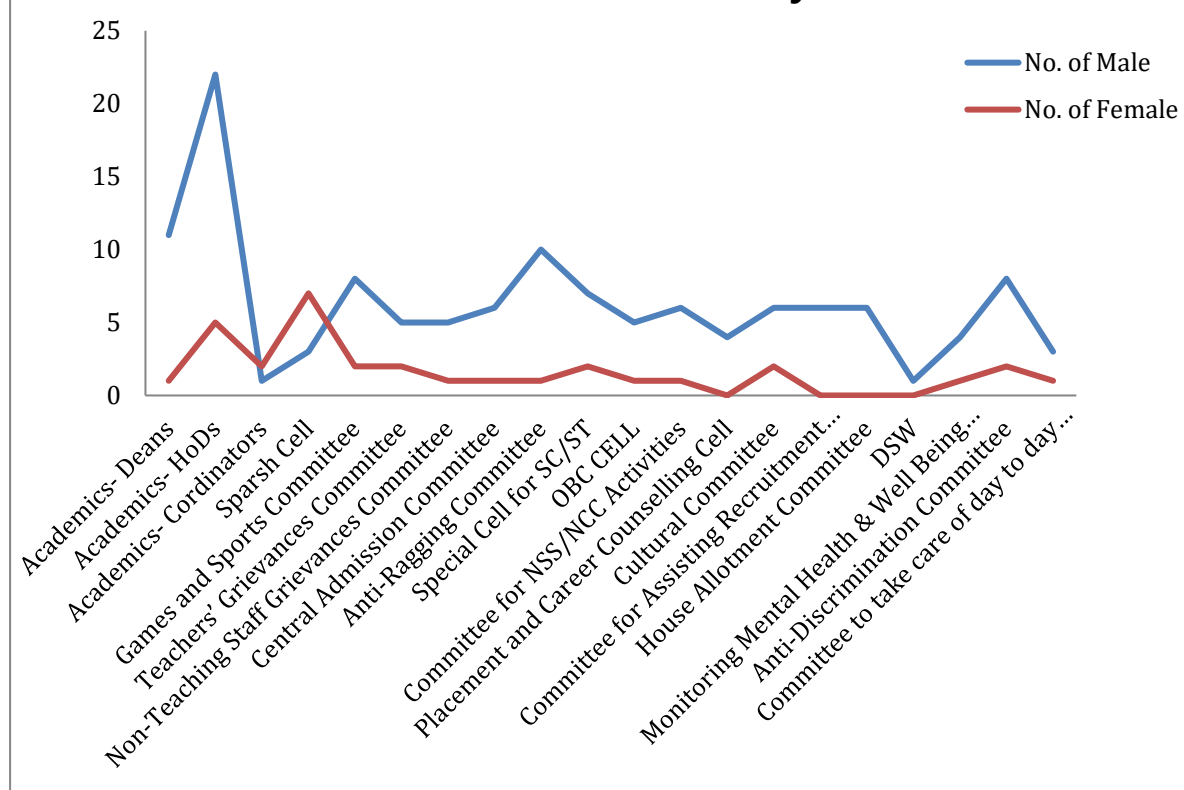


Mostly the office space is utilized on shared basis, but with the coming up of new permanent academic blocks in 2022-23, many faculty members have independent office spaces.

9. Gender Representation in Various Cells of the University



Gender Representation in Various Cells of the University

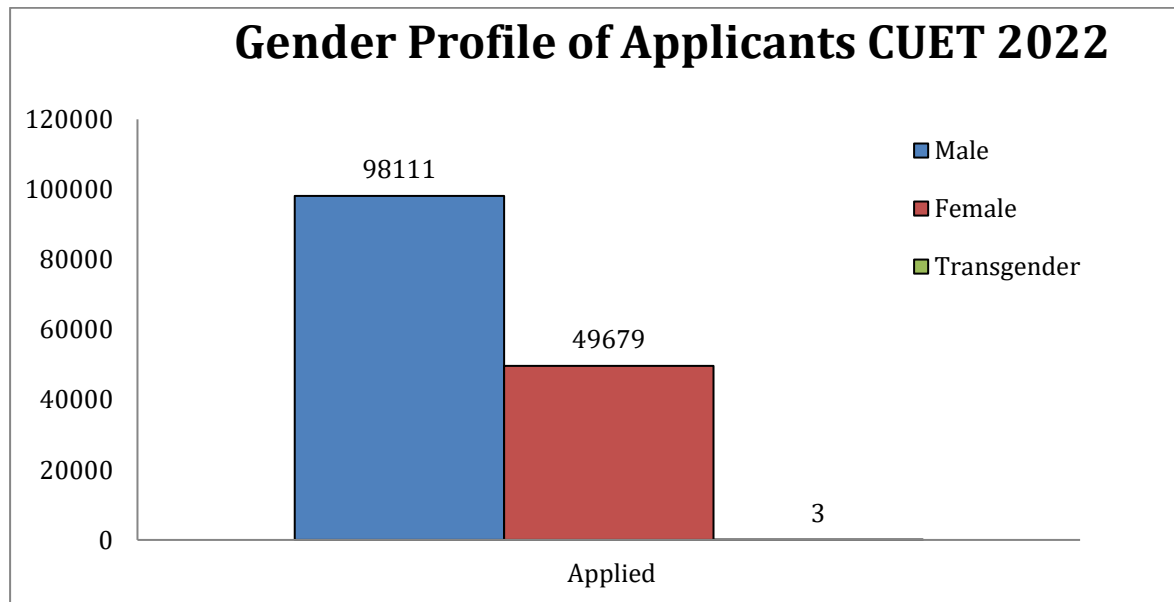




Though the University has representation from both the genders in various Cells, the number of females has gone low in 2022-23.

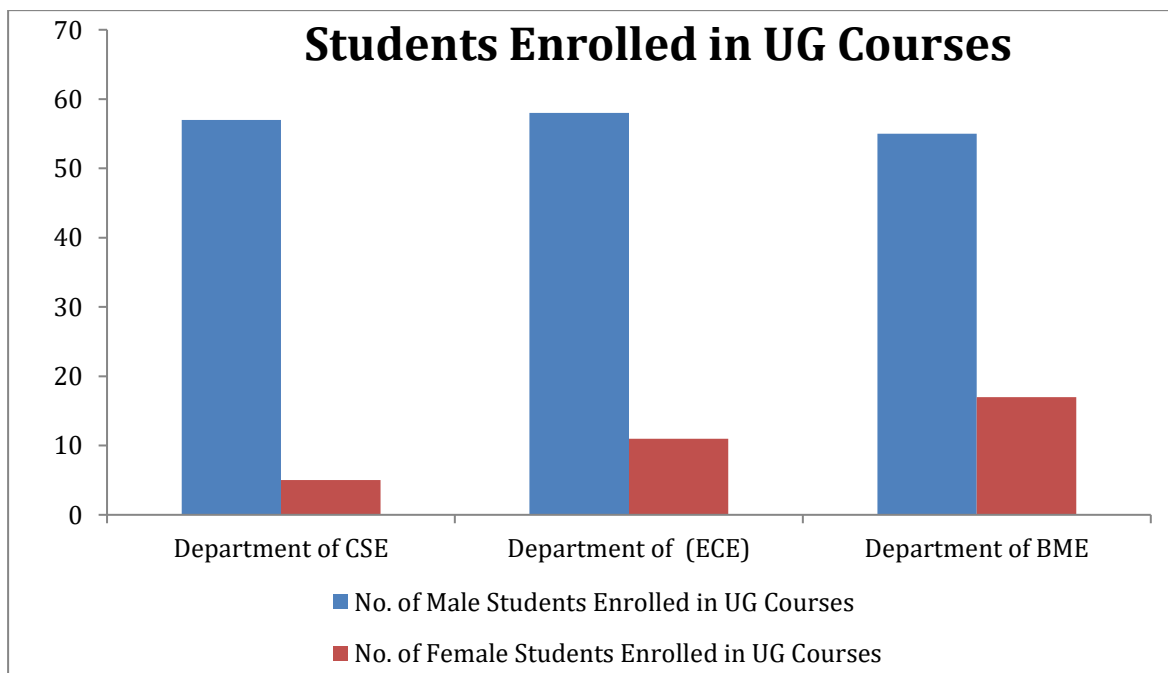
STUDENTS' PROFILE

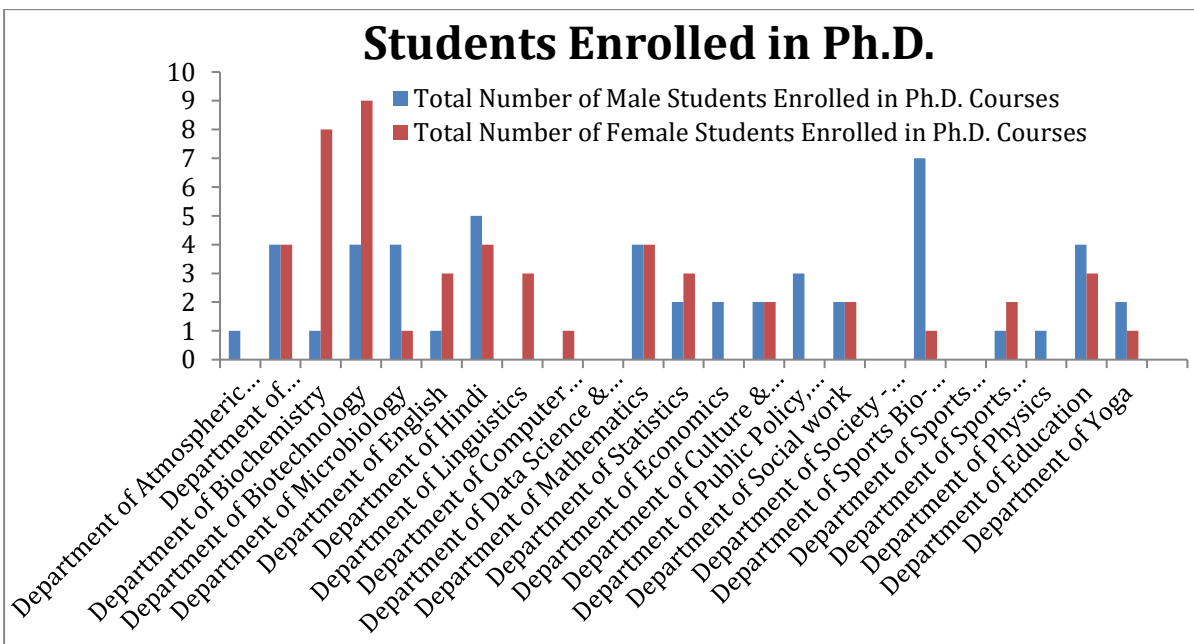
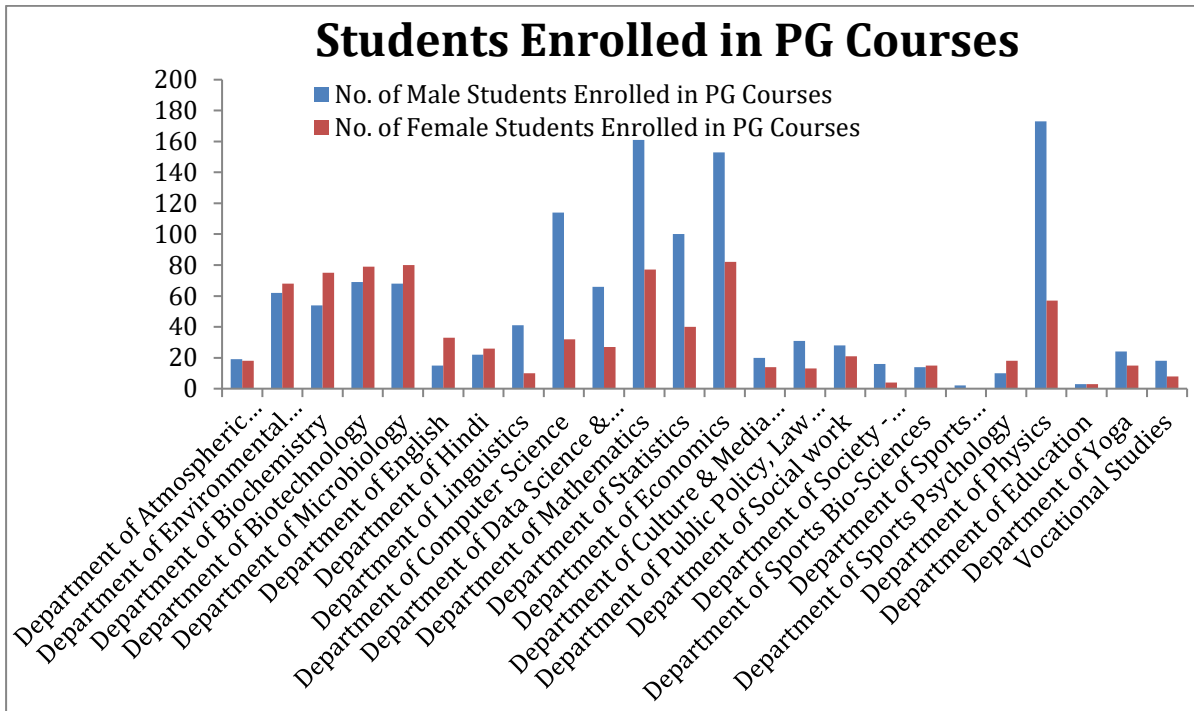
1. Gender Profile of Applicants in CUCET 2021



The number of male applicants is more than the female candidates. Also, transgender candidates have applied for various courses in the University.

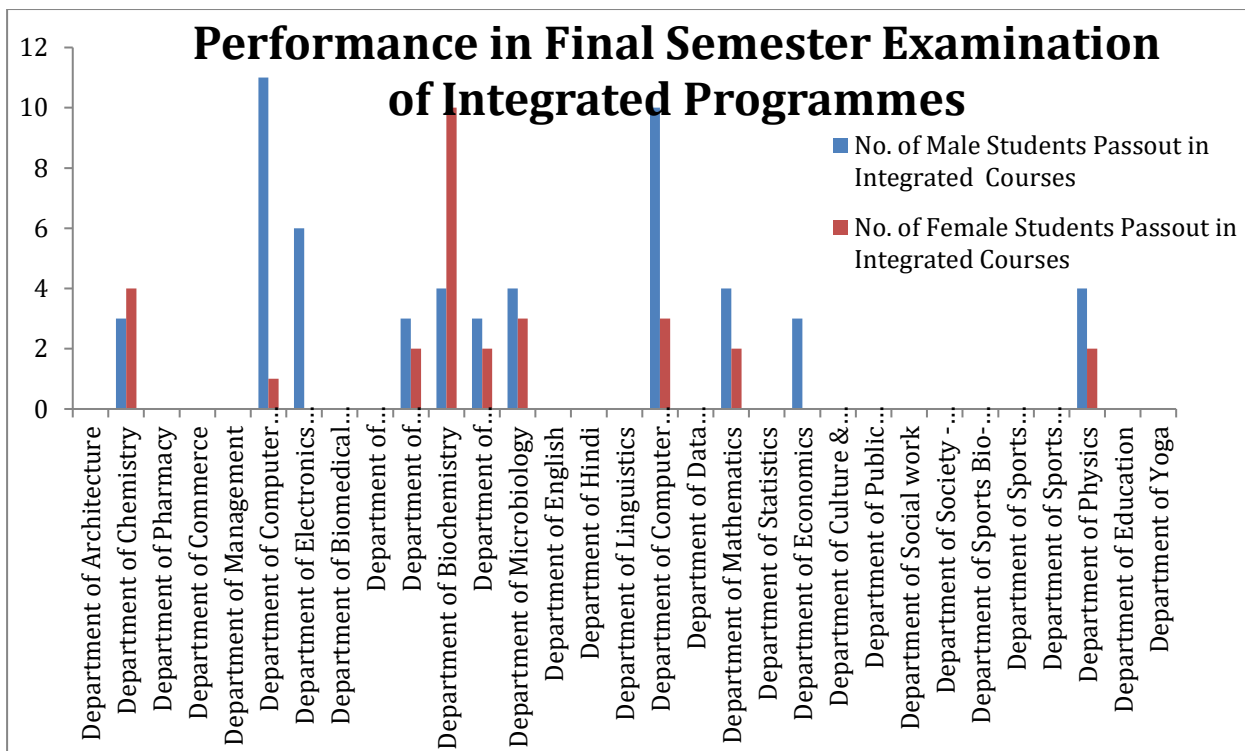
2. Gender Profile of Enrolled Students





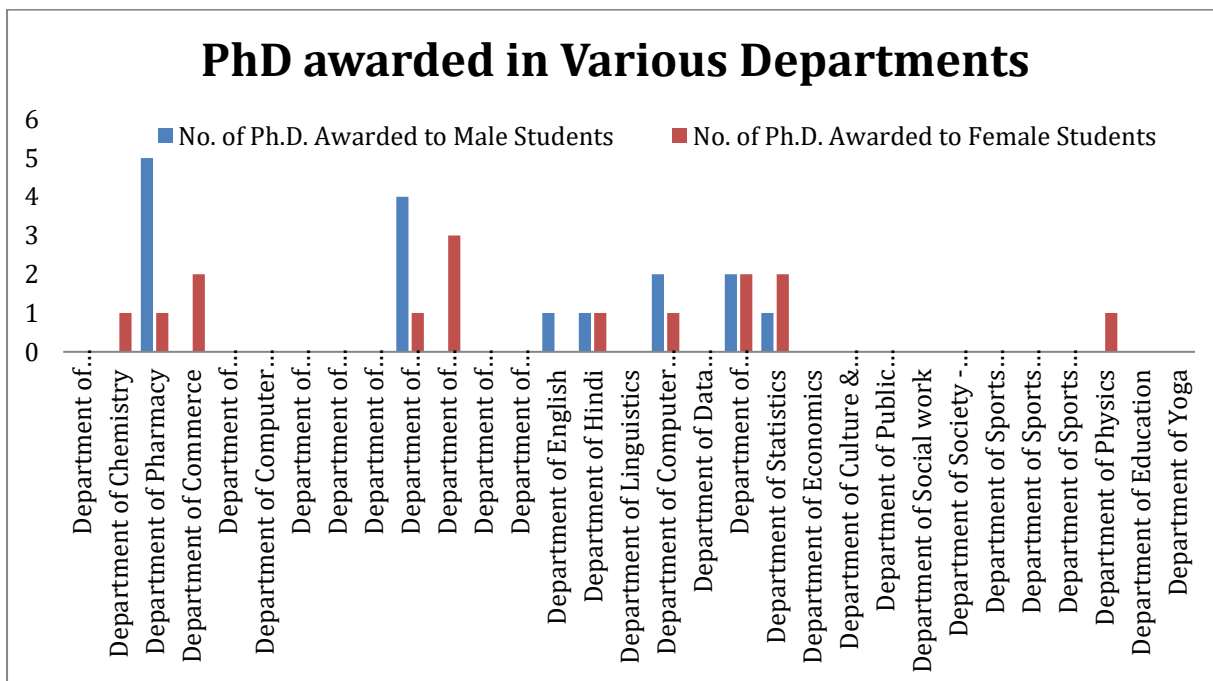
In 2022-23 also, enrolment of male students is more in various UG & PG programmes of the University. However, more female representation is noticed in PhD programmes.

3. Performance in Final Semester Examination of Integrated Programmes



In 2022-23, more male students graduated in Integrated programmes because of their high representation in enrolment.

4. PhD awarded in Various Departments

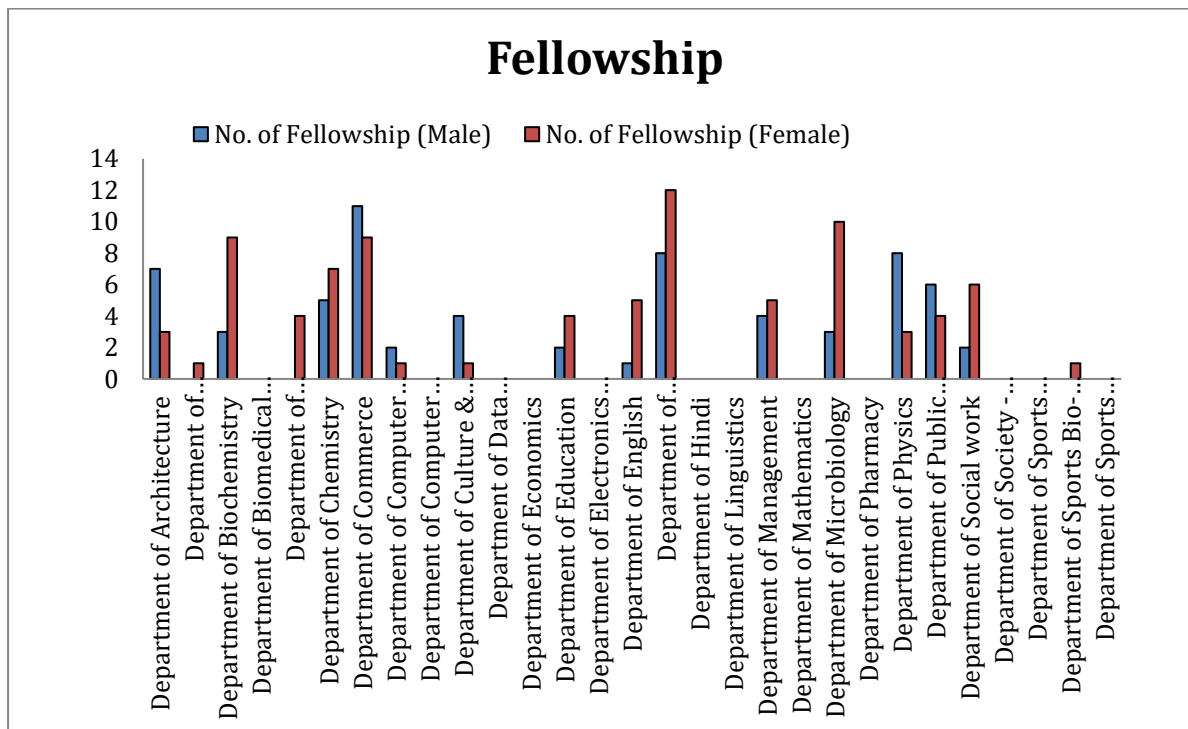


Almost an equal number of male and female students have received their PhD degree in 2022-23.



4. Academic Achievements

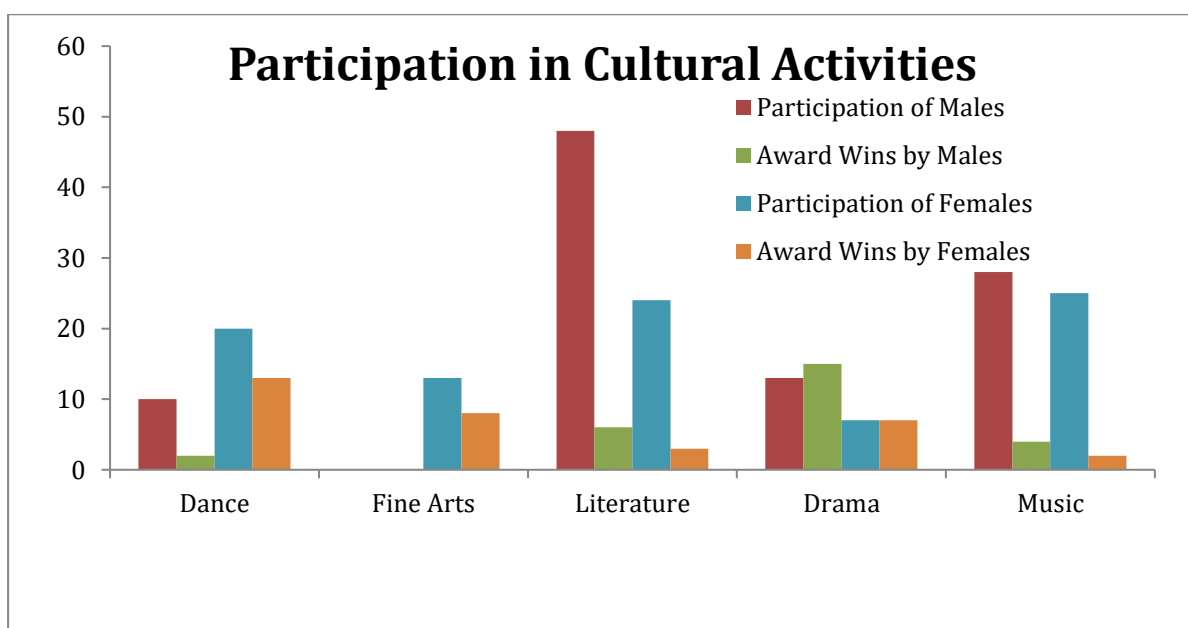
A. Fellowship



Both male and female students performed well in drawing fellowships from external agencies. (UGC, DBT, etc)

5. Achievement in Curricular & Extra-Curricular Activities

A. Cultural Participation

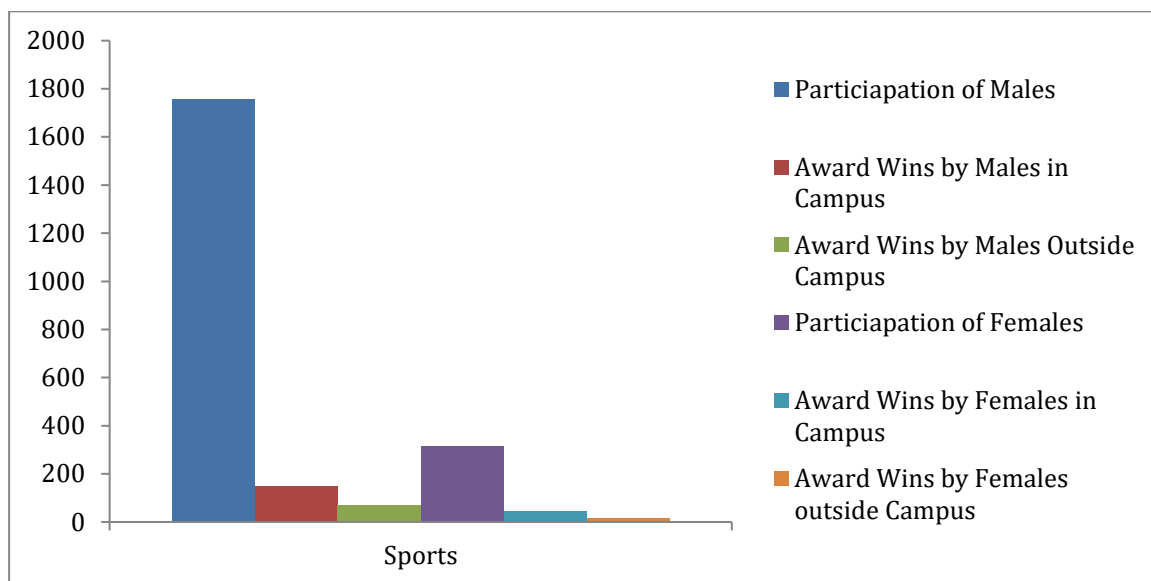


In cultural activities, both the genders participated actively, but the Fine Arts club has no male



participation.

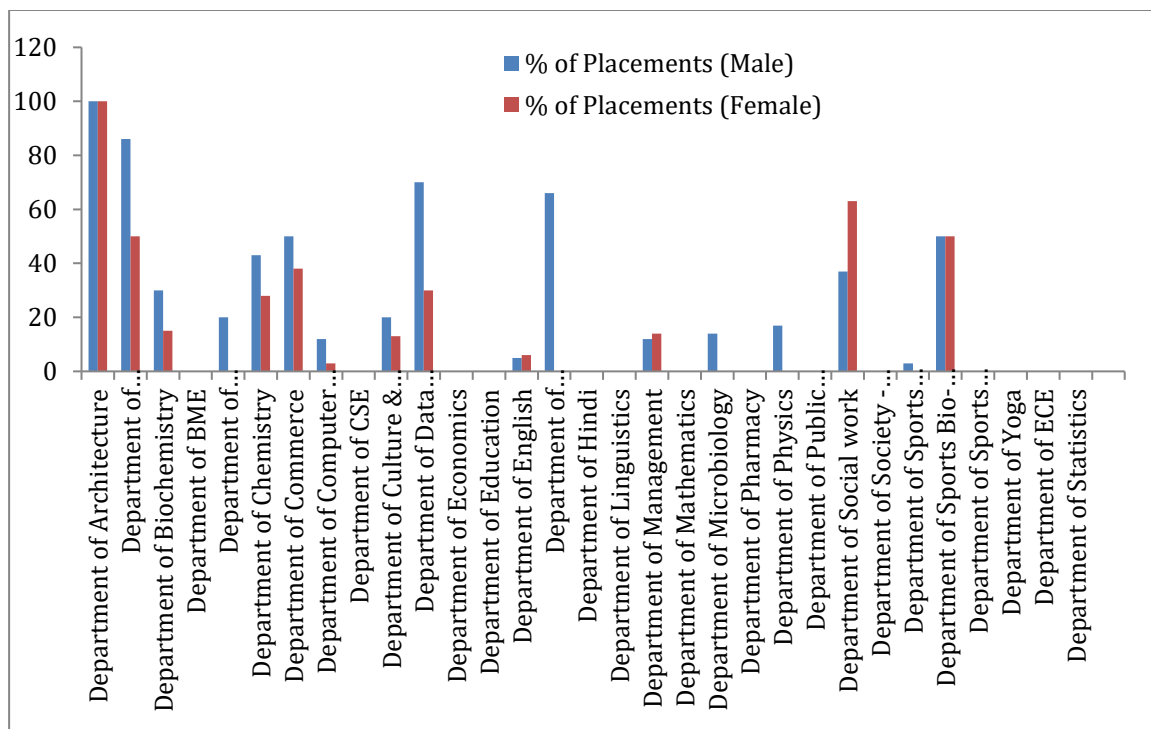
B. Participation in Sports



The participation of male students is more than females, though they have participated in sports activities organized inside and outside the campus.

6. Student Progression

A. Placements in PG

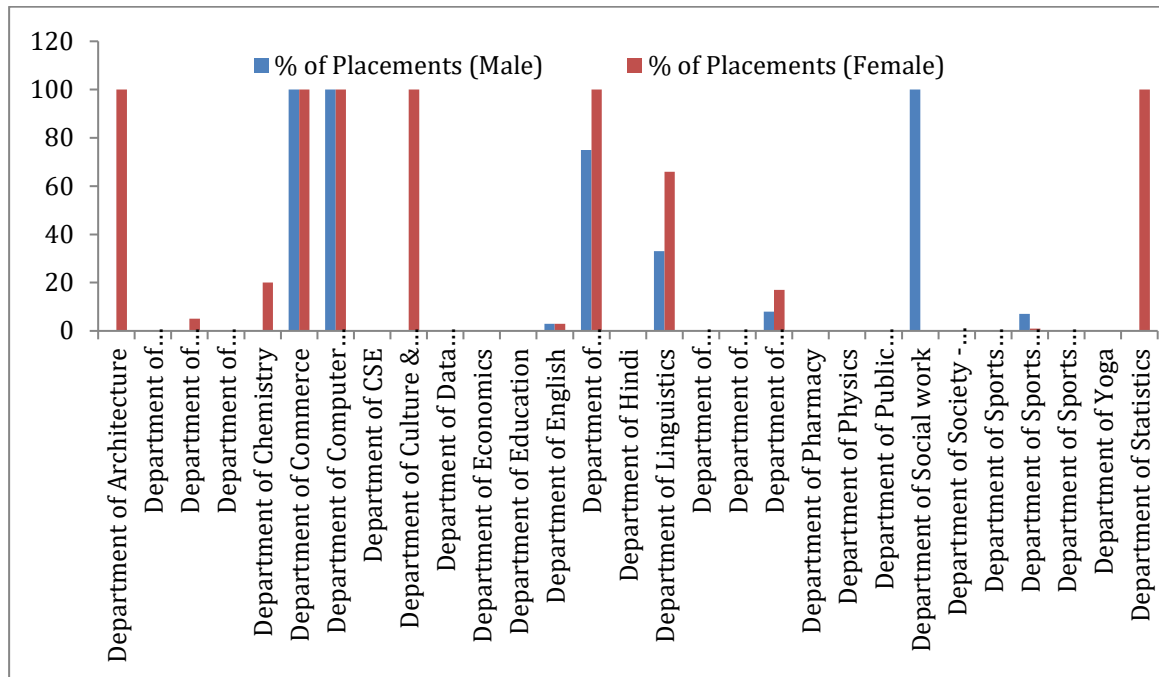


Both the male and female students are performing well in getting in and off campus



placements.

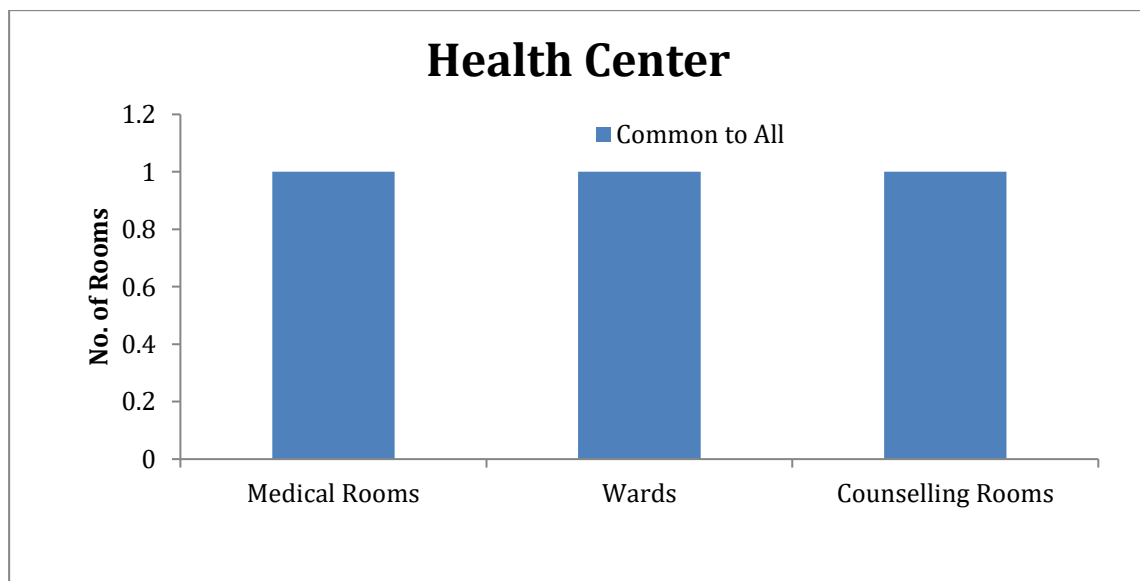
B. Placements in Higher Education



More number of female students are opting for research programmes after graduating from CURaj.

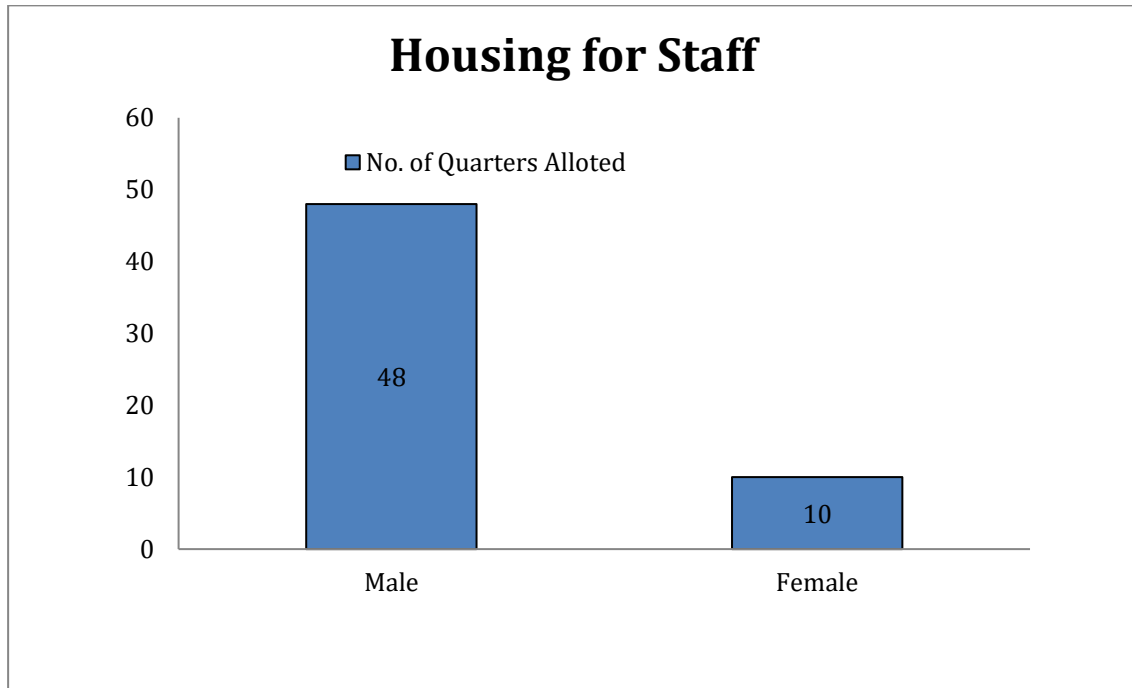
OTHER FACILITIES

Health Centre



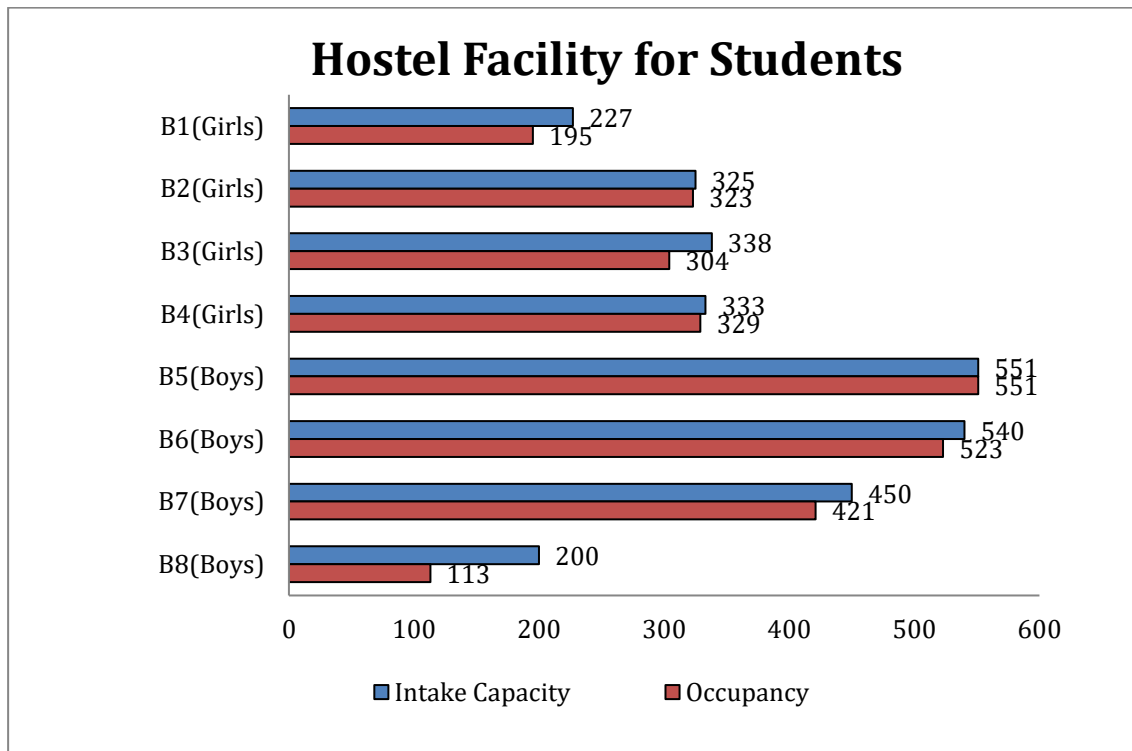


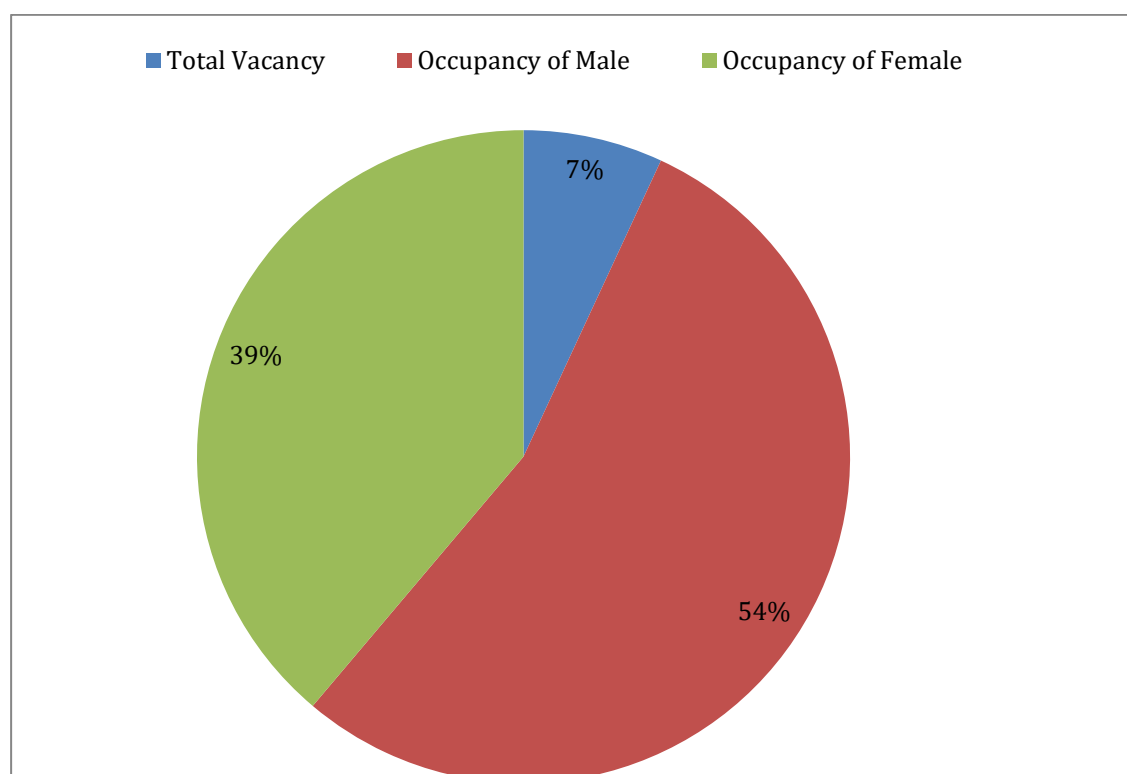
Housing for Staff



More male staff members are residing in the University Staff Quarters.

Hostel Facility for Students





The hostels are furnished with sufficient space to accommodate the students.

NEW INITIATIVES

Dr. Ambedkar Centre of Excellence

Under the aegis of the Department of Social Justice and Empowerment, the Dr. Ambedkar Centre of Excellence (DACE) was established in CURaj on 1 October, 2022. The Centre provides free coaching for IAS preparation to the students of SC community. In the first phase 51 candidates were selected, 35 males and 16 females. Dr. S P Mahendra, HoD Hindi is the Coordinator of DACE.

SRUJAN SAHKAR: Organic Agriculture Project for Women Empowerment

With the booming interest of the Hon'ble Vice Chancellor and senior faculty in University Community Engagement, the university has commenced a pilot project named "Srujan Sahkar Farming" which affirms a form of cooperative farming. In the first phase the project centres to use **21 acres** of university land in partnership with 21 women from the nearby villages. These women are selected while considering their status on the line of socio-economic deprivation. These women agriculturalists are credible to utilize the land to produce organic agricultural products with initial support



and inputs provided by the university administration. These products will be purchased by the university and used in the hostel mess.

The project aims to fulfill the goal of University Community Engagement (UCE). The project “Srujan Sahkar Farming” addresses the issues of social disadvantage, exclusion, and promotes the idea of just societies.



Authorities of the University

Members: Executive Council

Amended Statute 11 of the Central Universities Act, 2009

(During the period from 01.07.2022 to 30.06.2023)

Statute	Name of the Member(s)
Statute 11(1)(i): Vice-chancellor (<i>Ex-officio Chairman</i>)	Prof. Anand Bhalerao Vice Chancellor, and Chairman Executive Council Central University of Rajasthan (w.e.f. 24.01.2022)
Statute 11(1)(ii): Secretary, Dept. of Higher Education, MHRD, Govt of India, or his/her nominee	The Secretary, Department of Higher Education, Ministry of Human Resource Development, Govt. of India, Shastri Bhawan, New Delhi-110 001.
Statute 11(1)(iii): Chairman, UGC or his / her nominee	Prof. Rabi Narayan Kar, Principal, Shyam Lal College, G.T. Road, Shahdara Delhi (w.e.f. 10.06.2022)
Statute 11(1)(iv): Principal Secretary, Higher Education of the State Government or his/her nominee not below the rank of Secretary preferably dealing with matters relating to Higher Education	The Principal Secretary, Department of Higher Education, Govt. of Rajasthan, Main Building, Secretariat, Jaipur-302 005, Rajasthan
Statute 11(1)(v): Pro-Vice Chancellor; if any	(Vacant)
Statute 11(1)(vi): Four members from among Deans of Schools of Studies, by rotation according to seniority, to be appointed by the Vice-Chancellor	<ol style="list-style-type: none"> 1. Prof. Jagdish Ulhas Jadhav Dean, School of Social Sciences (w.e.f. 31.05.2021) 2. Prof. Rajesh Kumar Dean, School of Earth Science (w.e.f. 04.11.2022) 3. Prof. Uma Sankar Mishra Dean, School of Commerce & Management (w.e.f. 04.11.2022) 4. Prof. Sanjib Kumar Patra Dean, School of Education (w.e.f. 28.02.2023) <p><u>Previous Members (during 01.07.2022 to 30.06.2023):</u></p> <ol style="list-style-type: none"> 1. Prof. Amit Kumar Goyal Dean, School of Chemical Sciences and Pharmacy (w.e.f. 03.11.2022 to 22.03.2023) 2. Prof. Neeraj Gupta



Statute	Name of the Member(s)
	Dean, School of Architecture (from 23.02.2022 to 30.08.2022) 3. Prof. Pawan Kumar Dadheech Dean, School of Life Sciences (from 23.02.2022 to 25.09.2022)
Statute 11(1)(vii): One Professor who is not a Dean, by rotation according to seniority, to be appointed by the Vice-Chancellor	Prof. Pradeep Verma Department of Microbiology (from 05.11.2019 to 04.11.2022)
Statute 11(1)(viii): One Associate Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor	Dr. Mamta Rani, Associate Professor, Department of Computer Science (w.e.f. 08.10.2021)
Statute 11(1)(ix): One Assistant Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor	Dr. Sanjay Kumar Assistant Professor, Department of Management, Central University of Rajasthan (w.e.f. 14.06.2021)
Statute 11(1)(x): Two of the elected members of the Court, none of whom shall be and employee or student of the University or an institution recognised by or associated with the University, to be nominated by the Visitor	(Vacant-02) The proposal for 02 nominees of the Visitor for the Second Court has been sent to MoE.
Statute 11(1)(xi): Four persons of distinction in academic and public life, to be nominated by the Visitor	1. Prof. Manju Baghmar, Department of Business Administration, Mohanlal Sukhadia University, Udaipur, Rajasthan 2. Dr. Payal Mago, Principal, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi 3. Prof. Sambhu Nath Singh, School of Journalism and New Media Studies, Indira Gandhi National Open University (IGNOU), New Delhi. 4. Prof. Rajeev Kumar Saxena, Department of Economic Administration and Financial Management, University of Rajasthan, Jaipur. (w.e.f. 09.03.2022)
Statute 6(6): The Registrar shall be the ex-officio Secretary of the Executive Council and Academic Council, but shall not be deemed to be a member of either of these authorities... (<i>Ex-officio Secretary</i>)	Mr. Pradeep Agrawal Registrar (I/c), Central University of Rajasthan (w.e.f. 01.06.2023) <u>Previous Secretaries (during 01.07.2022 to 30.06.2023):</u> Col. B. Venkat Registrar, Central University of Rajasthan



Statute	Name of the Member(s)
	(from 01.08.2022 to 31.05.2023) Prof. D.C. Sharma Registrar (i/c), Central University of Rajasthan (from 16.07.2021 to 31.07.2022)

Quorum of the Committee: As per provisions of the Statute 11(3), half of the total members of the Executive Council, including two outside members, excluding the Chairman, shall form the quorum for the meeting of the Executive Council.

Tenure of the Committee: As per provisions of the amended statute 11(2), all the members of the Executive Council, other than the Vice-Chancellor, Pro-Vice-Chancellor and Registrar shall hold office for a term of three years.

Members: Academic Council

Amended Statute 13 of the Central Universities Act, 2009

(During the period from 01.07.2022 to 30.06.2023)

Statute	Name of the Member(s)
Statute 13(1)(i): The Vice-Chancellor	Prof. Anand Bhalerao Vice Chancellor, and Chairman Executive Council Central University of Rajasthan (w.e.f. 24.01.2022)
Statute 13(1)(ii): The Pro-Vice Chancellor, if any	(Vacant)
Statute 13(1)(iii): Deans of Schools of Studies	1. Dean, School of Chemical Sciences & Pharmacy 2. Dean, School of Earth Sciences 3. Dean, School of Commerce & Management 4. Dean, School of Physical Sciences 5. Dean, School of Education 6. Dean, School of Mathematics, Statistics & Computational Sciences 7. Dean, School of Social Sciences 8. Dean, School of Humanities & Languages 9. Dean, School of Architecture 10. Dean, School of Life Sciences 11. Dean, School of Engineering & Technology 12. Dean, School of Sports Sciences
Statute 13(1)(iv): Heads of Teaching Departments/ Centers	1. Head, Department of Architecture 2. Head, Department of Atmospheric Science 3. Head, Department of Biochemistry 4. Head, Department of Bio-Medical Engineering 5. Head, Department of Biotechnology 6. Head, Department of Chemistry 7. Head, Department of Commerce 8. Head, Department of Computer Science 9. Head, Department of Computer Science and Engineering 10. Head, Department of Culture and Media Studies 11. Head, Department of Data Science and Analytics



	<ol style="list-style-type: none">12. Head, Department of Economics13. Head, Department of Education14. Head, Department of Electronics and Communication15. Head, Department of English16. Head, Department of Environmental Science17. Head, Department of Hindi18. Head, Department of Linguistics19. Head, Department of Management20. Head, Department of Mathematics21. Head, Department of Microbiology22. Head, Department of Pharmacy23. Head, Department of Physics24. Head, Department of Public Policy, Law & Governance25. Head, Department of Social Work26. Head, Department of Society-Technology Interface27. Head, Department of Sports Biomechanics28. Head, Department of Sports Bioscience29. Head, Department of Sports Psychology30. Head, Department of Statistics31. Head, Department of Vocational Studies and Skill Development32. Head, Department of Yoga
<p>Statute 13(1)(v): Ten Professor (excluding those who are Deans of Schools of Studies & Heads of the Departments/ Centres) on the basis of seniority and rotation, to be nominated by the Vice Chancellor giving due regard to representation of different Schools.</p>	<ol style="list-style-type: none">1. Prof. Pradeep Verma, Department of Microbiology (from 13.11.2019 to 12.11.2022)2. Prof. Vipin Kumar, Department of Pharmacy (w.e.f. 17.12.2021)
<p>Statute 13(i)(vi): Five Associate Professors, who are not Head of Teaching Department, by rotation according to seniority, to be appointed by the Vice Chancellor</p>	<ol style="list-style-type: none">1. Dr. Arvind Pandey, Department of Statistics (w.e.f. 17.12.2021)2. Dr. Laxmi Kant Sharma, Department of Environmental Sciences (from 13.07.2020 to 13.10.2022)3. Dr. Shital Prasad Mahendra, Department of Hindi (from 17.12.2021 to 16.08.2022)4. Ms. Ritu B. Rai, Department of Architecture (from 13.11.2019 to 30.08.2022)5. Dr. S. Kandasamy, Department of Public Policy, Law & Governance (from 13.11.2019 to 30.08.2022)
<p>Statute 13(1)(vii): Three Assistant Professors, by rotation according to seniority, to be appointed by the Vice Chancellor</p>	<ol style="list-style-type: none">1. Dr. Deepesh Bhati, Department of Statistics (from 13.11.2019 to 12.11.2022)2. Dr. Nishtha Kesswani, Department of Computer Science (from 13.11.2019 to 12.11.2022)3. Dr. Neha Arora, Department of English (w.e.f. 17.12.2021)



<p>Statute 13(1)(viii): Six persons not in the service of the University co-opted by the Academic Council for their Special Knowledge in education progress and development</p>	<ol style="list-style-type: none"> 1. Dr. S. Suresh Babu, Head & Scientist, Vikram Sarabhai Space Centre, Thiruvananthapuram (Kerala) 2. Prof. Niyaz Ahmed, School of Life Sciences, University of Hyderabad 3. Prof. Jatinder Grover, Department of Education, Panjab University 4. Prof. Anil Rai, Department of Hindi, University of Delhi (w.e.f. 24.09.2020) 5. Prof. G.D. Sharma, Vice-Chancellor, Bilaspur University, Bilaspur (Chhattisgarh) (from 29.11.2019 to 28.11.2022)
<p>Statute 13(1)(ix): Two of the elected members of the Court, to be nominated by Visitor</p>	<p>(Vacant-02)</p> <p>The proposal for 02 nominees of the Visitor for the Second Court has been sent to MoE.</p>
<p>Statute 13(2): Dean of Students Welfare (Ex-officio Member)</p>	<p>Prof. J.K. Prajapat (w.e.f. 11.10.2021)</p>
<p>Statute 13(2): Proctor (Ex-officio Member)</p>	<p>Dr. Laxmi Kant Sharma (w.e.f. 29.07.2022)</p> <p><u>Previous Members (during 01.07.2022 to 30.06.2023):</u> Prof. Amit Kumar Goyal, Proctor, Central University of Rajasthan (From 24.09.2020 to 28.07.2022)</p>
<p>Statute 13(2): Controller of Examinations</p>	<p>The Controller of Examinations– Presently Prof. S.N. Ambedkar (I/c)</p>
<p>Statute 13(2): Librarian</p>	<p>The Librarian– Presently Prof. S.N. Ambedkar (I/c)</p>
<p>Statute 6(6): Registrar, (Ex-Officio Secretary)</p>	<p>Mr. Pradeep Agrawal Registrar (I/c), Central University of Rajasthan (w.e.f. 01.06.2023) (From 01.06.2023)</p> <p><u>Previous Secretary (during 01.07.2022 to 30.06.2023):</u></p> <p>Col. B. Venkat Registrar, Central University of Rajasthan (From 01.08.2022 to 31.05.2023)</p> <p>Prof. D.C. Sharma Registrar (i/c), Central University of Rajasthan (From 16.07.2021 to 31.07.2022)</p>

Quorum of the Committee: As per provisions of the Statute 13(4), half of the total members of the Academic Council, in including two outside members, excluding the chairman, shall form the quorum for the meeting of the Academic Council.

Tenure of the Member: As per provisions of the amended statute 13(3), all members of the



Academic Council, other than the ex-officio members, shall hold office for a term of three years.

Members: Finance Committee

Amended Statute 13 of the Central Universities Act, 2009

(During the period from 01.07.2022 to 30.06.2023)

Statute	Name of the Member(s)
Statute 17(1)(i): The Vice Chancellor	Prof. Anand Bhalerao Vice Chancellor, and Chairman Executive Council Central University of Rajasthan (w.e.f. 24.01.2022)
Statute 17(1)(ii): The Pro-Vice Chancellor	(Vacant)
Statute 17(1)(iii): One Person nominated by the Court	(Vacant)
Statute 17(1)(iv): Three Persons nominated by the Executive Council, out of whom at least one shall be member of the Executive Council	1. Sh. B.S. Patil, Ex. Finance Officer, Shivaji University, Vidyanagar, Kolhapur, Maharashtra (w.e.f. 20.05.2022) 2. Prof. Akhil Ranjan Garg Professor, Department of Electrical Engineering, Jai Narain Vyas University, Jodhpur (w.e.f. 11.12.2020) 3. Prof. Rajeev Kumar Saxena Department of Economic Administration and Financial Management, University of Rajasthan (w.e.f. 29.08.2022 for a term and as long as he continues to be the member of the Executive Council) (Vacant from 01.07.2022 to 28.08.2022)
Statute 17(1)(v): Three Persons nominated by the Visitor	1. Joint Secretary (CU&L),MHRD, New Delhi 2. Joint Secretary & Finance Advisor, MHRD, New Delhi 3. Joint Secretary (CU),UGC, New Delhi
The Statutes 7 (5) The Finance Officer, Ex-officio Secretary	Ex-Officio Secretary

Quorum of the Committee: As per provisions of the Statute 17(2), five members of the Finance Committee shall form a quorum for a meeting of the Finance Committee.

Tenure of the Member: As per the Statute 17(3), all the members, other than Ex officio members. Shall hold office for a term of three years.



List of Faculty/ Administrative Officers/ Non-Teaching Staff

A. REGULAR TEACHING STAFF

A.1 Regular Teaching staff joined during Academic Year 2022-23:

Sl. No.	Name of the teacher	Designation	Department	Date of Joining
1	Dr. Jai Prakash	Assistant Professor	Atmospheric Science	01.07.2022
2	Dr. Jay Kant Yadav	Associate Professor	Biotechnology	18.07.2022
3	Dr. Nidhi Pareek	Associate Professor	Sports Bioscience	18.07.2022
4	Dr. Siddharth Dwivedi	Assistant Professor	Physics	21.07.2022
5	Dr. Kamlesh Jangid	Assistant Professor	Mathematics	27.07.2022
6	Dr. Hemlata Manglani	Associate Professor	Economics	01.08.2022
7	Prof. Amitabh Srivastava	Professor	Culture & Media Studies	05.08.2022
8	Dr. Saurabh Kumar	Assistant Professor	Statistics	08.08.2022
9	Dr. Harish	Associate Professor	Biochemistry	13.08.2022
10	Dr. Madhuri Desavathu	Associate Professor	Pharmacy	22.08.2022
11	Dr. Suresh Kumar Patra	Assistant Professor	Economics	01.09.2022
12	Dr. Hemant Kumar Daima	Associate Professor	Biochemistry	18.10.2022
13	Dr. Anuj Kumar Sharma	Associate Professor	Chemistry	22.10.2022
14	Dr. Priyanka Bhaskar	Assistant Professor	Commerce	26.10.2022
15	Dr. Bhupendra Goswami	Assistant Professor	Chemistry	27.10.2022
16	Dr. Sudhir Kumar Garhwal	Assistant Professor	Public Policy, Law & Governance	27.10.2022
17	Dr. Kumar Sambhav Pareek	Associate Professor	Society-Technology Interface	28.10.2022
18	Dr. Khem Raj Meena	Assistant Professor	Biotechnology	31.10.2022



Sl. No.	Name of the teacher	Designation	Department	Date of Joining
19	Dr. Ramulu Bhukya	Assistant Professor	Management	02.11.2022
20	Dr. Prakash Choudhary	Associate Professor	Computer Science & Engineering	04.11.2022
21	Dr. Bhavna Saini	Assistant Professor	Data Science and Analytics	04.11.2022
22	Dr. Chandan Kumar	Assistant Professor	Bio.Medical Engineering	23.11.2022
23	Dr. Pramod Ningappa Kamble	Associate Professor	Environmental Science	24.11.2022
24	Dr. Sandeep Chaudhary	Assistant Professor	Bio.Medical Engineering	28.11.2022
25	Dr. Basant Agarwal	Associate Professor	Computer Science & Engineering	30.11.2022
26	Dr. Vikrant Singh Rajput	Assistant Professor	Bio.Medical Engineering	06.12.2022
27	Dr. Manas Kumar Nag	Assistant Professor	Bio.Medical Engineering	14.12.2022
28	Dr. Vidyottama Jain	Associate Professor	Data Science and Analytics	06.01.2023
29	Dr. Nishtha Kesswani	Associate Professor	Data Science and Analytics	06.01.2023
30	Dr. Abhay Kumar Rai	Assistant Professor	Computer Science	10.01.2023
31	Dr. Sanyog Rawat	Associate Professor	Electronics and Communication	12.01.2023
32	Dr. Pawan Singh	Associate Professor	Computer Science	18.01.2023
33	Dr. Gajendra Singh	Assistant Professor	Biotechnology	24.01.2023
34	Dr. Rajneesh Choubisa	Associate Professor	Sports Psychology	13.02.2023
35	Dr. Bhagawan D.	Assistant Professor	Environmental Science	13.02.2023
36	Prof. Gajanan Balasaheb	Professor	Biotechnology	15.02.2023



Sl. No.	Name of the teacher	Designation	Department	Date of Joining
	Zore			
37	Dr. Kuldeep Suthar	Assistant Professor	Physics	16.02.2023
38	Mr. Dhananjay Kumar Tiwari	Assistant Professor	Linguistics	15.03.2023
39	Dr. Sagar Shivaji Barale	Assistant Professor	Microbiology	06.04.2023
40	Dr. Chandrakanta Dash	Assistant Professor	Chemistry	11.05.2023
41	Dr. L. Paikhomba Singha	Assistant Professor	Microbiology	15.05.2023
42	Dr. Rajendra Charandeo Pawar	Assistant Professor	Physics	30.05.2023

A.2 Regular Teaching staff during the Academic Year 2022-23:

Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
1	Prof. Neeraj Gupta	Professor	Architecture	-
2	Mrs. Ritu Bhargava Rai	Associate Professor	Architecture	-
3	Mr. Vivekanand Tiwari	Assistant Professor	Architecture	-
4	Dr. Sunil Sharma	Assistant Professor	Architecture	-
5	Mr. Mahesh Kumar	Assistant Professor	Architecture	-
6	Dr. Devesh Sharma	Associate Professor	Atmospheric Science	-
7	Dr. Subrat Kumar Panda	Assistant Professor	Atmospheric Science	-
8	Dr. Chinmay Mallik	Assistant Professor	Atmospheric Science	-
9	Dr. Jayanti Pal	Assistant Professor	Atmospheric Science	-
10	Dr. Jai Prakash	Assistant Professor	Atmospheric Science	-
11	Prof. Chandi Charan Mandal	Professor	Biochemistry	-
12	Prof. Sanjib Kumar Panda	Professor	Biochemistry	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
13	Dr. Hemant Kumar Daima	Associate Professor	Biochemistry	-
14	Dr. Vishvanath Tiwari	Assistant Professor	Biochemistry	-
15	Dr. Kiran Kumar Tejavath	Assistant Professor	Biochemistry	-
16	Dr. Shiv Swaroop	Assistant Professor	Biochemistry	-
17	Dr. Dipak Gayen	Assistant Professor	Biochemistry	-
18	Dr. Bhawana Bissa	Assistant Professor	Biochemistry	-
19	Prof. Gajanan Balasaheb Zore	Professor	Biotechnology	-
20	Dr. Pankaj Goyal	Associate Professor	Biotechnology	-
21	Dr. Jay Kant Yadav	Associate Professor	Biotechnology	-
22	Dr. Janmejy Pandey	Assistant Professor	Biotechnology	-
23	Dr. Tarun Kumar Bhatt	Assistant Professor	Biotechnology	-
24	Dr. Suman Tapryal	Assistant Professor	Biotechnology	-
25	Dr. Jayendra Nath Shukla	Assistant Professor	Biotechnology	-
26	Dr. Khem Raj Meena	Assistant Professor	Biotechnology	-
27	Dr. Gajendra Singh	Assistant Professor	Biotechnology	-
28	Dr. Sandeep Chaudhary	Assistant Professor	Bio.Medical Engineering	-
29	Dr. Chandan Kumar	Assistant Professor	Bio.Medical Engineering	-
30	Dr. Vikrant Singh Rajput	Assistant Professor	Bio.Medical Engineering	-
31	Dr. Manas Kumar Nag	Assistant Professor	Bio.Medical Engineering	-
32	Dr. Easwar Srinivasan	Associate Professor	Chemistry	-
33	Dr. Anuj Kumar Sharma	Associate Professor	Chemistry	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
34	Dr. M. Bhanuchandra	Assistant Professor	Chemistry	-
35	Dr. Thirumoorthi Ramalingam	Assistant Professor	Chemistry	-
36	Dr. Partha Roy	Assistant Professor	Chemistry	-
37	Dr. Ritesh Singh	Assistant Professor	Chemistry	-
38	Dr. Hemant Joshi	Assistant Professor	Chemistry	-
39	Dr. Rajagopala Reddy Seelam	Assistant Professor	Chemistry	-
40	Dr. Bhupendra Goswami	Assistant Professor	Chemistry	-
41	Dr. Chandrakanta Dash	Assistant Professor	Chemistry	-
42	Prof. Praveen Sahu	Professor	Commerce	-
43	Dr. Sanjay Kumar Patel	Assistant Professor	Commerce	-
44	Dr. Priyanka Bhaskar	Assistant Professor	Commerce	-
45	Prof. Mamta Rani	Professor	Computer Science	-
46	Dr. Pawan Singh	Associate Professor	Computer Science	-
47	Mr. Gaurav Meena	Assistant Professor	Computer Science	-
48	Mr. Ravi Raj Choudhary	Assistant Professor	Computer Science	-
49	Dr. Krishna Kumar Mohbey	Assistant Professor	Computer Science	-
50	Dr. Ajay Indian	Assistant Professor	Computer Science	-
51	Dr. Abhay Kumar Rai	Assistant Professor	Computer Science	-
52	Dr. Prakash Choudhary	Associate Professor	Computer Science & Engineering	-
53	Dr. Basant Agarwal	Associate Professor	Computer Science & Engineering	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
54	Dr. Gaurav Somani	Assistant Professor	Computer Science & Engineering	-
55	Mr. Ravi Saharan	Assistant Professor	Computer Science & Engineering	-
56	Dr. Muzzammil Hussain Mohammad	Assistant Professor	Computer Science & Engineering	-
57	Dr. Tarun Kumar	Assistant Professor	Computer Science & Engineering	-
58	Prof. Amitabh Srivastava	Professor	Culture & Media Studies	-
59	Dr. Pranta Pratik Patnaik	Assistant Professor	Culture & Media Studies	-
60	Dr. Nicholas Lakra	Assistant Professor	Culture & Media Studies	-
61	Dr. Neeru Prasad	Assistant Professor	Culture & Media Studies	-
62	Dr. Anoop Kumar	Assistant Professor	Culture & Media Studies	-
63	Dr. Vidyottama Jain	Associate Professor	Data Science and Analytics	-
64	Dr. Nishtha Kesswani	Associate Professor	Data Science and Analytics	-
65	Dr. Pritpal Singh	Assistant Professor	Data Science and Analytics	-
66	Dr. Bhavna Saini	Assistant Professor	Data Science and Analytics	-
67	Dr. Hemlata Manglani	Associate Professor	Economics	-
68	Dr. Pragati Jain	Assistant Professor	Economics	-
69	Dr. Satyanarayanamurty Dogga	Assistant Professor	Economics	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
70	Dr. Suresh Kumar Patra	Assistant Professor	Economics	-
71	Dr. Rina Ram Kishore Godara	Assistant Professor	Education	-
72	Dr. T. Sangeetha	Assistant Professor	Education	-
73	Dr. Seema Gopinath	Assistant Professor	Education	-
74	Dr. Kanak Sharma	Assistant Professor	Education	-
75	Dr. Anjali Sharma	Associate Professor	Education	-
76	Dr. Gobind Singh	Assistant Professor	Education	-
77	Dr. Narendra Kumar	Assistant Professor	Education	-
78	Dr. Sangeeta Yaduvanshi	Assistant Professor	Education	-
79	Dr. Nithya Prem S R	Assistant Professor	Education	-
80	Dr. Sanyog Rawat	Associate Professor	Electronics and Communication	-
81	Dr. Milan Sasmal	Assistant Professor	Electronics and Communication	-
82	Dr. Rajan Singh	Assistant Professor	Electronics and Communication	-
83	Dr. Kapil Saraswat	Assistant Professor	Electronics and Communication	-
84	Dr. Sudhir Bhaskar	Assistant Professor	Electronics and Communication	-
85	Dr. Sanjay Arora	Associate Professor	English	-
86	Dr. Bhumika Sharma	Assistant Professor	English	-
87	Dr. Neha Arora	Assistant Professor	English	-
88	Dr. Devendra Rankawat	Assistant Professor	English	-
89	Dr. Ved Prakash	Assistant Professor	English	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
90	Dr. Savita Laxmanrao Andelwar	Assistant Professor	English	-
91	Prof. Rajesh Kumar	Professor	Environmental Science	-
92	Prof. Laxmi Kant Sharma	Professor	Environmental Science	-
93	Dr. Pramod Ningappa Kamble	Associate Professor	Environmental Science	-
94	Dr. Garima Kaushik	Assistant Professor	Environmental Science	-
95	Dr. Ritu Singh	Assistant Professor	Environmental Science	-
96	Dr. Shailesh Kumar Patidar	Assistant Professor	Environmental Science	-
97	Dr. Nivedita Chaudhary	Assistant Professor	Environmental Science	-
98	Dr. Bhagawan D.	Assistant Professor	Environmental Science	-
99	Prof. N. Lakshmi Aiyar	Professor	Hindi	-
100	Dr. Shital Prasad Mahendra	Associate Professor	Hindi	-
101	Dr. Mamata Khandal	Assistant Professor	Hindi	-
102	Dr. Suresh Singh Rathore	Associate Professor	Hindi	-
103	Dr. Dhanapati Shougrakpam	Assistant Professor	Linguistics	-
104	Dr. Sharita Deviram Sharma	Assistant Professor	Linguistics	-
105	Mr. Dhananjay Kumar Tiwari	Assistant Professor	Linguistics	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
106	Dr. Mahboob Zahid	Assistant Professor	Linguistics	-
107	Prof. Uma Sankar Mishra	Professor	Management	-
108	Dr. Sanjay Kumar	Assistant Professor	Management	-
109	Dr. Tulsee Giri Goswami	Assistant Professor	Management	-
110	Dr. Avantika Singh	Assistant Professor	Management	-
111	Dr. Ramulu Bhukya	Assistant Professor	Management	-
112	Prof. Jugal Kishore Prajapat	Professor	Mathematics	-
113	Prof. Dinesh Chandra Sharma	Professor	Mathematics	-
114	Dr. Anand Kumar	Associate Professor	Mathematics	-
115	Dr. Ram Kishore	Assistant Professor	Mathematics	-
116	Dr. Jai Prakash Tripathi	Assistant Professor	Mathematics	-
117	Dr. Vijay Kumar Yadav	Assistant Professor	Mathematics	-
118	Dr. Vipul Kakkar	Assistant Professor	Mathematics	-
119	Dr. Asha Kumari Meena	Assistant Professor	Mathematics	-
120	Dr. Kamlesh Jangid	Assistant Professor	Mathematics	-
121	Prof. Pawan Kumar Dadheech	Professor	Microbiology	-
122	Prof. Pradeep Verma	Professor	Microbiology	-
123	Prof. Inshad Ali Khan	Professor	Microbiology	-
124	Dr. Akhil Agrawal	Assistant Professor	Microbiology	-
125	Dr. Deeksha Tripathi	Assistant Professor	Microbiology	-
126	Dr. Sagar Shivaji Barale	Assistant Professor	Microbiology	-
127	Dr. L. Paikhomba Singha	Assistant Professor	Microbiology	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
128	Prof. Vipin Kumar	Professor	Pharmacy	-
129	Prof. Amit Kumar Goyal	Professor	Pharmacy	-
130	Dr. Madhuri Desavathu	Associate Professor	Pharmacy	-
131	Dr. Devesh Madhukar Sawant	Assistant Professor	Pharmacy	-
132	Dr. Ruchi Malik	Assistant Professor	Pharmacy	-
133	Dr. Kaisar Raza	Assistant Professor	Pharmacy	-
134	Dr. Umesh Gupta	Assistant Professor	Pharmacy	-
135	Prof. Manish Dev Shrimali	Professor	Physics	-
136	Dr. Ajit Kumar Patra	Associate Professor	Physics	-
137	Dr. Neeraj Panwar	Assistant Professor	Physics	-
138	Dr. Sukhmander Singh	Assistant Professor	Physics	-
139	Dr. Brijesh Kumar Singh	Assistant Professor	Physics	-
140	Dr. Rakesh Kumar	Assistant Professor	Physics	-
141	Dr. Yugandar Bitla	Assistant Professor	Physics	-
142	Dr. Siddharth Dwivedi	Assistant Professor	Physics	-
143	Dr. Kuldeep Suthar	Assistant Professor	Physics	-
144	Dr. Rajendra Charandeo Pawar	Assistant Professor	Physics	-
145	Prof. Nagendra Ambedkar Sole	Professor	Public Policy, Law & Governance	-
146	Dr. Kandasamy S	Associate Professor	Public Policy, Law & Governance	-
147	Dr. Jeevan Kumar Cheruku	Assistant Professor	Public Policy, Law & Governance	-
148	Dr. Gyana Ranjan Panda	Assistant Professor	Public Policy, Law &	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
			Governance	
149	Dr. Sudhir Kumar Garhwal	Assistant Professor	Public Policy, Law & Governance	-
150	Prof. Jagdish Ullas Jadhav	Professor	Social Work	-
151	Dr. Subhasis Bhadra	Associate Professor	Social Work	-
152	Dr. Dandub Palzor Negi	Assistant Professor	Social Work	-
153	Dr. Atiq Ahmed	Assistant Professor	Social Work	-
154	Dr. Shaizy Ahmed	Assistant Professor	Social Work	-
155	Dr. Rajeev M.M.	Assistant Professor	Social Work	-
156	Dr. Kumar Sambhav Pareek	Associate Professor	Society-Technology Interface	-
157	Dr. Jaya Kritika Ojha	Assistant Professor	Society-Technology Interface	-
158	Dr. Wairokpm Premi Devi	Assistant Professor	Society-Technology Interface	-
159	Dr. Jugal Kishor	Assistant Professor	Society-Technology Interface	-
160	Dr. Nidhi Pareek	Associate Professor	Sports Bioscience	-
161	Dr. Neha Singh	Assistant Professor	Sports Bioscience	-
162	Dr. Hemanth Naick Banavath	Assistant Professor	Sports Bioscience	-
163	Dr. Sunil G. Purohit	Assistant Professor	Sports Bioscience	-
164	Dr. Shailendra Pratap Singh	Assistant Professor	Sports Bioscience	-
165	Dr. Rajneesh Choubisa	Associate Professor	Sports Psychology	-
166	Dr. Neethu P.S.	Assistant Professor	Sports Psychology	-
167	Dr. Guneet Inder Jit Kaur	Assistant Professor	Sports Psychology	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
168	Prof. Jitendra Kumar	Professor	Statistics	-
169	Prof. Arvind Pandey	Professor	Statistics	-
170	Dr. Deepesh Bhati	Associate Professor	Statistics	-
171	Dr. Sanjay Kumar	Assistant Professor	Statistics	-
172	Dr. Mahendra Saha	Assistant Professor	Statistics	-
173	Dr. Satish Kumar Kalapala	Assistant Professor	Statistics	-
174	Dr. Mahesh Shivaji Barale	Assistant Professor	Statistics	-
175	Dr. Saurabh Kumar	Assistant Professor	Statistics	-
176	Dr. Sanjib Kumar Patra	Associate Professor	Yoga	-
177	Dr. Kashinath G. Metri	Assistant Professor	Yoga	-
178	Dr. Harish	Associate Professor	Biochemistry	30.09.2022
179	Dr. Vijay Kumar Prajapati	Assistant Professor	Biochemistry	06.12.2022
180	Dr. Jay Kant Yadav	Assistant Professor	Biotechnology	18.07.2022
181	Dr. Anuj Kumar Sharma	Assistant Professor	Chemistry	22.10.2022
182	Dr. Sushila Kumari Soriya	Assistant Professor	Commerce	25.05.2023
183	Dr. Neha Seth	Assistant Professor	Commerce	27.06.2023
184	Dr. Nishtha Kesswani	Assistant Professor	Computer Science	06.01.2023
185	Dr. Hemlata Manglani	Assistant Professor	Economics	01.08.2022
186	Dr. Sandeep Vishwanathrao Ranbhirker	Associate Professor	Hindi	23.03.2023
187	Dr. Vidyottama Jain	Assistant Professor	Mathematics	06.01.2023
188	Dr. Chandra Sekhar Gahan	Assistant Professor	Microbiology	25.05.2023
189	Dr. Arvind Pratap Singh	Assistant Professor	Microbiology	25.05.2023



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
190	Dr. Nidhi Pareek	Assistant Professor	Microbiology	18.07.2022
191	Dr. Rajneesh Kumar Verma	Assistant Professor	Physics	23.08.2022
192	Dr. Anjan Kumar Sahu	Assistant Professor	Public Policy, Law & Governance	02.12.2022

B. REGULAR NON-TEACHING STAFF

B.1 Regular Administrative and Non-Teaching staff joined during Academic Year 2022-23:

Sl. No.	Name	Designation	Selection mode	Group	Date of Joining	Relieving date (if any)
1	Mr. Pradeep Agarwal	Finance Officer	Direct	A	22.02.2023	-
2	Col. B. Venkat	Registrar	Direct	A	01.08.2022	31.05.2023
3	Mr. Munish Malik	Finance Officer	Direct	A	21.11.2022	28.12.2022
4	Mr. Shakti Singh Panwar	Information Scientist	Direct	A	24.05.2023	-
5	Mr. Vikas Kumar Sinha	System Analyst	Direct	A	01.06.2023	-
6	Mr. Bharat Bhushan Gupta	Private Secretary	Promotion	B	06.01.2023	-
7	Mr. Sanjay Gaur	Personal Assistant	Direct	B	03.04.2023	-
8	Mr. Naresh Kumar Mangal	Senior Technical Assistant	Promotion	B	06.01.2023	-
9	Mr. Avdhesh Vijay	Senior Technical Assistant	Promotion	B	06.01.2023	-
10	Mrs. Dipika	Nursing Officer	Direct	B	22.03.2023	-



Sl. No.	Name	Designation	Selection mode	Group	Date of Joining	Relieving date (if any)
	Kumari Dangi				3	
11	Mr. Hosiyar Singh Palawat	Junior Translator	Direct	B	09.03.2023	-
12	Mr. Akhilesh Tiwari	Pharmacist	Direct	C	16.02.2023	-
13	Mr. Dharmendra Choudhary	Technical Assistant	Direct	C	14.03.2023	-
14	Mr. Shivji Ram Jat	Laboratory Assistant	Direct	C	16.02.2023	-
15	Mr. Revant Kumar	Laboratory Assistant	Direct	C	15.03.2023	-
16	Mr. Rahul Sharma	Laboratory Assistant	Direct	C	16.02.2023	-
17	Mr. Rajendra Kumar Soni	Laboratory Assistant	Promotion	C	24.02.2023	-
18	Mr. Shiv Raj Bairwa	UDC	Direct	C	21.03.2023	-
19	Mr. Mangal Chand Dhanka	LDC	Promotion	C	06.01.2023	-
20	Mr. Vishnu Kumar Gupta	LDC	Direct	C	16.02.2023	-
21	Mr. Ravi Prakash Bohara	LDC	Direct	C	17.02.2023	-
22	Mr. Ankit Yadav	LDC	Direct	C	17.02.2023	-
23	Mr. Yashpal Solanki	LDC	Direct	C	23.03.2023	-
24	Mr. Anil Jangid	LDC	Direct	C	01.03.2023	-
25	Mr. Navin	Driver (Grade II)	Promotion	C	06.01.2023	-



Sl. No.	Name	Designation	Selection mode	Group	Date of Joining	Relieving date (if any)
	Kumar Sharma				3	
26	Mr. Rajveer Singh	Cook (Grade II)	Promotion	C	06.01.2023	-
27	Mr. Satya Narayan Solanki	Cook	Promotion	C	06.01.2023	-
28	Mr. Bhanwra Ram Kasvan	Laboratory Attendant	Direct	C	16.02.2023	-
29	Mr. Ashutosh Kumawat	Laboratory Attendant	Direct	C	21.02.2023	-
30	Mr. Arkapravo Bera	Laboratory Attendant	Direct	C	09.03.2023	-
31	Mr. Sunil Kumar Jangid	Library Attendant	Direct	C	16.02.2023	-
32	Ms. Nimisha Gupta	Library Attendant	Direct	C	23.03.2023	-
33	Mr. Nitesh Jain	Multi Tasking Staff	Direct	C	16.02.2023	-
34	Mr. Yuvraj Singh Rathore	Multi Tasking Staff	Direct	C	16.02.2023	-
35	Mr. Deepak Singh	Multi Tasking Staff	Direct	C	16.02.2023	-
36	Mr. Rahul Saini	Laboratory Attendant	Direct	C	24.02.2023	10.04.2023
37	Mr. Akhilesh Tiwari	Laboratory Assistant	Promotion	C	06.01.2023	16.02.2023

B.2 Regular Administrative and Non-teaching staff during the Academic Year 2022-23:

Sl. No.	Name	Designation	Selection mode	Group	Relieving date (if any)
1	Mr. Pradeep Agarwal	Finance Officer	Direct	A	-



Sl. No.	Name	Designation	Selection mode	Group	Relieving date (if any)
2	Dr. Hari Singh Parihar	Joint Registrar	Direct	A	-
3	Mr. Sultan Singh	Executive Engineer	Direct	A	-
4	Mrs. Sobhagyawati Gupta	Assistant Librarian	Direct	A	-
5	Mr. Saroja Kumar Panda	Assistant Librarian	Direct	A	-
6	Ms. Anuradha Mittal	Public Relation Officer	Direct	A	-
7	Dr. Om Kumar Karn	Hindi Officer	Direct	A	-
8	Dr. Ankur Mittal	Medical Officer (Male)	Direct	A	-
9	Mr. Shyam Singh	Assistant Registrar	Promotion	A	-
10	Mr. Ashish Kumar Gupta	Assistant Registrar	Direct	A	-
11	Mr. Manoj Kumar Indoria	Assistant Registrar	Promotion	A	-
12	Mr. Shakti Singh Panwar	Information Scientist	Direct	A	-
13	Mr. Vikas Kumar Sinha	System Analyst	Direct	A	-
14	Mr. Ramesh Singh Solanki	Section Officer	Direct	B	-
15	Mr. Gaurav Sharma	Section Officer	Promotion	B	-
16	Mr. Pradeep Kumar Garg	Section Officer	Promotion	B	-
17	Mr. Shaffiq Mohammed	Section Officer	Direct	B	-
18	Mr. Inderpal	Section Officer	Direct	B	-
19	Mr. Lokesh Vijayvargia	Section Officer	Direct	B	-
20	Mr. Kartik Bhati	Assistant Engineer (Electrical)	Direct	B	-



Sl. No.	Name	Designation	Selection mode	Group	Relieving date (if any)
21	Mr. Rajpal Singh Rewar	Security Officer	Direct	B	-
22	Mr. Bharat Bhushan Gupta	Private Secretary	Promotion	B	-
23	Mr. Rajesh Kumar	Junior Engineer (Civil)	Direct	B	-
24	Mr. Darpan Bansal	Junior Engineer (Electrical)	Direct	B	-
25	Mr. Seva Ram Kumawat	Personal Assistant	Direct	B	-
26	Mr. Sanjay Gaur	Personal Assistant	Direct	B	-
27	Mr. Mohit Jamer	Senior Technical Assistant	Direct	B	-
28	Mr. Sanjay Joshi	Senior Technical Assistant	Promotion	B	-
29	Mr. Naresh Kumar Mangal	Senior Technical Assistant	Promotion	B	-
30	Mr. Avdhesh Vijay	Senior Technical Assistant	Promotion	B	-
31	Mr. Girdhari Lal Verma	Assistant	Direct	B	-
32	Ms. Neha Bajaj	Assistant	Promotion	B	-
33	Ms. Pratima Chattraj	Assistant	Promotion	B	-
34	Mr. Vineet Prakash Bishnoi	Assistant	Direct	B	-
35	Mr. Puneet Agarwal	Assistant	Direct	B	-
36	Ms. Hema Chaudhary	Assistant	Direct	B	-
37	Mr. Jahangeer Kureshi	Assistant	Direct	B	-
38	Mrs. Dipika Kumari Dangi	Nursing Officer	Direct	B	-



Sl. No.	Name	Designation	Selection mode	Group	Relieving date (if any)
39	Mr. Akhilesh Tiwari	Pharmacist	Direct	C	-
40	Mr. Hosiyar Singh Palawat	Junior Translator	Direct	B	-
41	Mr. Dharmendra Choudhary	Technical Assistant	Direct	C	-
42	Mr. Jai Ram Chejara	Security Inspector	Direct	C	-
43	Mr. Vivek Vyas	Laboratory Assistant	Direct	C	-
44	Mr. Pushpendra Kumar Sharma	Laboratory Assistant	Direct	C	-
45	Mr. Satyanarayan Rao	Laboratory Assistant	Direct	C	-
46	Mr. Pankaj Kumar Tailor	Laboratory Assistant	Direct	C	-
47	Mr. Giriraj Sharma	Laboratory Assistant	Direct	C	-
48	Dr. Aarif Khan	Laboratory Assistant	Direct	C	-
49	Mr. Sandeep Sharma	Laboratory Assistant	Direct	C	-
50	Mr. Vimal Kumar Jain	Laboratory Assistant	Promotion	C	-
51	Mr. Dashrath Kumar Sharma	Laboratory Assistant	Promotion	C	-
52	Mr. Shivji Ram Jat	Laboratory Assistant	Direct	C	-
53	Mr. Revant Kumar	Laboratory Assistant	Direct	C	-
54	Mr. Rahul Sharma	Laboratory Assistant	Direct	C	-



Sl. No.	Name	Designation	Selection mode	Group	Relieving date (if any)
55	Mr. Rajendra Kumar Soni	Laboratory Assistant	Promotion	C	-
56	Mr. Somyajeet Dey	Library Assistant	Direct	C	-
57	Mr. Manoj Pareek	Library Assistant	Promotion	C	-
58	Mr. Santosh Kumar Kumawat	UDC	Direct	C	-
59	Mr. Dilip Raichandani	UDC	Promotion	C	-
60	Ms. Lata Gurbaxani	UDC	Promotion	C	-
61	Mr. Shiv Raj Bairwa	UDC	Direct	C	-
62	Mr. Girraj Prasad Sharma	LDC	Direct	C	-
63	Mr. Madhur Sagar Sharma	LDC	Direct	C	-
64	Mr. Surendra Singh Rajawat	LDC	Direct	C	-
65	Mr. Vinod Choudhary	LDC	Direct	C	-
66	Mr. Pawan Kumar Sharma	LDC	Direct	C	-
67	Mr. Naveen Chand Sen	LDC	Direct	C	-
68	Mr. Govind Kumawat	LDC	Direct	C	-
69	Mr. Lalit Bhopriya	LDC	Direct	C	-
70	Mr. Yogesh Kumar Meena	LDC	Direct	C	-
71	Mr. Gaurav Kumar	LDC	Direct	C	-
72	Mr. Ganpat Lal Solanki	LDC	Promotion	C	-
73	Mr. Anshu Sharma	LDC	Promotion	C	-
74	Mrs. Sharmila Autha	LDC	Direct	C	-



Sl. No.	Name	Designation	Selection mode	Group	Relieving date (if any)
75	Mr. Mangal Chand Dhanka	LDC	Promotion	C	-
76	Mr. Vishnu Kumar Gupta	LDC	Direct	C	-
77	Mr. Ravi Prakash Bohara	LDC	Direct	C	-
78	Mr. Ankit Yadav	LDC	Direct	C	-
79	Mr. Yashpal Solanki	LDC	Direct	C	-
80	Mr. Anil Jangid	LDC	Direct	C	-
81	Mr. Navin Kumar Sharma	Driver (Grade II)	Promotion	C	-
82	Mr. Rajveer Singh	Cook (Grade II)	Promotion	C	-
83	Mr. Gaurav Sukhwal	Driver	Direct	C	-
84	Mr. Sanjay Kumar Sharma	Driver	Direct	C	-
85	Mr. Hukma Ram Meghwal	Driver	Direct	C	-
86	Mr. Satya Narayan Solanki	Cook	Promotion	C	-
87	Mr. Jay Singh Rawat	Hostel Attendant	Direct	C	-
88	Mr. Nathmal Tak	Hostel Attendant	Direct	C	-
89	Mr. Kheema Ram	Laboratory Attendant	Direct	C	-
90	Mr. Ashish Kumar Sharma	Laboratory Attendant	Direct	C	-
91	Mr. Bhagirath Ashiya	Laboratory Attendant	Direct	C	-
92	Mr. Vishnu Bansal	Laboratory Attendant	Direct	C	-
93	Mr. Bhanwra Ram	Laboratory	Direct	C	-



Sl. No.	Name	Designation	Selection mode	Group	Relieving date (if any)
	Kasvan	Attendant			
94	Mr. Ashutosh Kumawat	Laboratory Attendant	Direct	C	-
95	Mr. Arkapravo Bera	Laboratory Attendant	Direct	C	-
96	Ms. Priya Sharma	Library Attendant	Direct	C	-
97	Mr. Nitesh Yadav	Library Attendant	Direct	C	-
98	Mr. Sunil Kumar Jangid	Library Attendant	Direct	C	-
99	Ms. Nimisha Gupta	Library Attendant	Direct	C	-
100	Mr. Ashish Kumar Sharma	Multi Tasking Staff	Direct	C	-
101	Mr. Lekhraj	Multi Tasking Staff	Direct	C	-
102	Mr. Sagar Mal Gujar	Multi Tasking Staff	Direct	C	-
103	Mr. Nitesh Jain	Multi Tasking Staff	Direct	C	-
104	Mr. Yuvraj Singh Rathore	Multi Tasking Staff	Direct	C	-
105	Mr. Deepak Singh	Multi Tasking Staff	Direct	C	-
106	Mr. Munish Malik	Finance Officer	Direct	A	28.12.2022
107	Col. B. Venkat	Registrar	Direct	A	31.05.2023
108	Mr. Pardeep Kumar	Assistant Registrar	Direct	A	12.12.2022
109	Mr. Santosh Kumar Srivastava	Joint Registrar	Direct	A	30.05.2023
110	Mr. Shankar Kumar Gupta	Personal Assistant	Direct	B	01.03.2023
111	Mr. Bharat Bhushan Gupta	Personal Assistant	Direct	B	22.11.2022
112	Mr. Dibakar Sen	Semi Professional Assistant	Direct	C	19.04.2023



Sl. No.	Name	Designation	Selection mode	Group	Relieving date (if any)
113	Mr. Rahul Saini	Laboratory Attendant	Direct	C	10.04.2023
114	Ms. Malvika Singh	LDC	Direct	C	13.02.2023
115	Mr. Akhilesh Tiwari	Laboratory Assistant	Promotion	C	16.02.2023
116	Mr. Rajendra Kumar Soni	Laboratory Attendant	Direct	C	24.02.2023
117	Mr. Naresh Kumar Mangal	Technical Assistant	Direct	C	22.11.2022
118	Mr. Avdhesh Vijay	Technical Assistant	Direct	C	22.11.2022
119	Mr. Satya Narayan Solanki	Kitchen Attendant	Direct	C	22.11.2022
120	Mr. Akhilesh Tiwari	Laboratory Attendant	Direct	C	22.11.2022
121	Mr. Mangal Chand Dhanka	Peon/Office Attendant	Direct	C	22.11.2022



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