

CENTRAL UNIVERSITY OF RAJASTHAN



Thirteenth Annual Report

2021-22



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 2021-22

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From the Vice-Chancellor's Desk

It is a matter of honour and unparalleled privilege to be selected in January 2022 to lead this vibrant University as its third Vice Chancellor. I joined with the commitment to not only keep up the past glories but also to steer the institution on the path to new directions in keeping with the demands of the new times. I am extremely proud to introduce the Annual Report for the year 2021-22 for Central University of Rajasthan.

Since its inception in the year 2009, CURaj has carved a niche for itself in the field of higher education. The main objective of the University is to provide higher education of global standards and CURaj is successfully growing in line with the emerging global trends and making due academic progress. It has evolved as one of the finest hubs of learning.

As this was my first year as Vice-Chancellor, I started out by involving the whole University community in forging a new Strategic Plan for the next five years. This process brought staff and students from across the University into a consultation process that involved forums and meetings and online technologies. For me, it is crucially important that everyone has the opportunity to provide input to the new vision and strategy. The past year was full of transformation and positive development.

Academic initiatives have always been high in the priorities of the University. Every year initiative is taken to introduce new courses. M.A. Education, B.Tech and Biomedical Engineering were introduced in the year 2020 and now the new programmes such as B. Sc. (Hotel Management & Catering Technology), B. Sc. (Cardiology), M. Sc. (Neuro Science), M. Tech. (Robotics and Automation), Executive MBA Programme and certain Certificate Courses in Data Science, Cyber Security Law, Economic Analytics, Yoga and Medical Laboratory Technology will be started soon.

At Central University of Rajasthan, our focus is to transform student into a contributory citizen of the nation. For this, we are implementing National Education Policy 2020 very aggressively including Academic Bank of Credits to promote flexibility and facilitate student mobility, multiple Entry and Exit option, apprenticeship/ internship embedded degree programme, vocational education to enhance employability, credit framework for online courses through SWAYAM, ODL and online education to expand access and increase GER, internationalization of higher education, Alumni Connect etc.

Central University of Rajasthan is also doing a comprehensive revamp of its curriculum, laying down a new template with path-breaking features in line with NEP 2020.

Campus development has been a major focus of activity from the beginning of my tenure and I am pleased to report that we are making excellent progress. University has added one OBC Girls Hostel, separate building for School of Education and Department of Yoga, Staff Quarters, Academic Block and Central Instrumentation Facility building to the existing infrastructure. Over the coming five years, a number of new developments



will reach completion. University will take the construction of Central Library, Academic Block and Construction of University Main Gate in this academic year.

CURaj has been very successful this year in terms of getting research fundings by various national and international funding agencies. I report with pride that faculty of the University worked on nearly 274 research projects with funding worth ₹19.63 Cr. from 55 funding agencies till Feb 2022. Since March 2022, the University got another 12.59 crores from funding agencies like SERB, ICMR and DST-FIST.

The academic fraternity of the University is making significant contribution in research and development of relevant knowledge and skills. Nearly 606 research papers have been published in journals listed in Web of Science and in Scopus this year. It is a matter of pride that one patent also got published in the year 2022.

Central University of Rajasthan has also made some significant technological upgradations. To name a few are Alumni Portal, Grievance Redressal Portal, Training and Placement Cell, Admission Portal etc. These technological upgradations demonstrate the sincerity and strength of CURaj. Very soon, CURaj will also have customized ERP software for management of University Campus.

In the midst of the impressive pace of progress, continued efforts have been made to engage with students and staff to keep our channels of communication open and convey to them the very bright prospects of our shared future.

We are proud of our students and their achievements. We recognize the illustrious alumni also for their outstanding achievements and contributions in various fields as they are the brand-ambassadors of the institution they graduated from. At CURaj, we have many proud alumni who have outshined and made the University feel elated. In future, our initiative will be to increase the number of engaged alumni so they can contribute in the development and growth of the University.

Starting from January 2022, we launched a high pace drive to recruit the best faculty and administrators to serve our university. To achieve this, a majority of vacant posts of faculty and statutory positions have been advertised. Till June 2022, we advertised 23 faculty positions and 18 faculty members of different cadre joined the University. Recruitment process for around 80 positions is in progress. Their presence will augment the work of our existing strong team and continue to steer C URaj to new horizons that will sustain the University's excellence for decades to come.

It is a matter of great pride that CURaj celebrated its 14th Foundation Day on 3rd March 2022 and for the first time, eminent personalities from the society, University teachers, researchers, students and non-teaching staff were conferring awards in order to create the culture of appreciation. The University conferred the first Lifetime Achievement Award for the year 2022 on Shri Rajendra Singh ji, the "Waterman of India. Hon'ble President of ICCR and Hon'ble Member of Parliament, Dr. Vinay Sahasrabuddhe Ji, Govt.



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 create and sustain an inclusive environment that inspires students to undertake an intellectually challenging, socially engaging, and transformative learning experience.
- To develop 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.

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.

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.



University at a Glance



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.

Central University of Rajasthan has successfully completed a journey of 13 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 a cutting-edge technology to impart the quality education for a global outreach. The university is one of the fastest growing and flourishing institutes of higher education in Rajasthan.

In last 13 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. Currently, Professor Anand Bhalerao is the Honorable Vice Chancellor under whose guidance and leadership the University is blossoming the most. Prof. Anand Bhalerao took over the charge of Vice-Chancellor, on 24th January 2022 by replacing the Hon'ble (i/c) Vice-Chancellor Prof. Neeraj Gupta who served the office from 4th October 2020 as (i/c) Vice-Chancellor of Central University of Rajasthan. Professor Gupta had taken over the charge of Vice-Chancellor on 4th October 2020 after the completion of tenure of the previous Vice-Chancellor (Professor Arun K Pujari).



Contours of Academic Growth

The Central University of Rajasthan which made a humble beginning with two PG programs is now a full-fledged University with 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.	<u>School of Architecture</u>	<ul style="list-style-type: none"> Department of Architecture DDU Kaushal Kendra
2.	<u>School of Chemical Sciences and Pharmacy</u>	<ul style="list-style-type: none"> Department of Chemistry Department of Pharmacy
3.	<u>School of Commerce and Management</u>	<ul style="list-style-type: none"> Department of Commerce Department of Management
4.	<u>School of Engineering and Technology</u>	<ul style="list-style-type: none"> Department of Computer Science & Engineering Department of Electronics and Communication Engineering (ECE) Department of Biomedical Engineering
5.	<u>School of Earth Sciences</u>	<ul style="list-style-type: none"> Department of Atmospheric Science Department of Environmental Science
6.	<u>School of Life Sciences</u>	<ul style="list-style-type: none"> Department of Biochemistry Department of Biotechnology Department of Microbiology
7.	<u>School of Humanities and Languages</u>	<ul style="list-style-type: none"> Department of English Department of Hindi Department of Linguistics
8.	<u>School of Mathematics, Statistics and Computational Sciences</u>	<ul style="list-style-type: none"> Department of Computer Science Department of Data Science & Analytics Department of Mathematics Department of Statistics
9.	<u>School of Social Sciences</u>	<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.	<u>School of Sports Sciences MYAS-CURAJ</u>	<ul style="list-style-type: none"> Department of Sports Bio-Sciences Department of Sports Biomechanics Department of Sports Psychology



11.	<u>School of Physical Sciences</u>	<ul style="list-style-type: none">• Department of Physics
12	<u>School of Education</u>	<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 updated from time to time to meet the global need in the concerned discipline through rigorous process of academic deliberations.

Adaptation of NEP 2020

The university has adopted the Choice Based Credit System (CBCS) to encourage the students to take up different courses as per their interest and gain sufficient knowledge and skills in respective areas. In order to align with the vision of new education system of India, Central University of Rajasthan has adopted the NEP 2020. Under this new education policy all the students at the university are being encouraged to enroll in the online courses offered through NPTEL, SWAYAM and through many other online platforms to expand the horizon of their learning along with their offline classes. Besides, the students here have been provided with exit option at various levels during the course. For example, all the five-year integrated programmes will now have an exit option after the sixth semester. Similarly, as per the mandate of NEP (clause 15.9) all the Ph.D. scholars admitted from AY 2020-21 onwards, irrespective of discipline, will essentially be required to take credit-based courses in teaching/education/pedagogy related to their chosen Ph.D. subject during their doctoral training period. At the postgraduate level (Semester I-IV) the university has implemented NEP 2020 in selected disciplines (Hindi; English; Management; Commerce; Social Work; Economics; Public Policy, Law & Governance; Statistics; Society Technology and Interface; Culture & Media studies) from an operational point of view. The students of these departments have registered at the ABC portal. Successful initiation will help in implementing the scheme for the remaining disciplines/programs.

State of Infrastructure

The infrastructure of the university includes richly equipped Lecture/Seminar/Conference Halls, Labs, Library, Office Space for Teaching and Non-teachings staffs, 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. Besides, several other facilities like on-campus Laundry, Post Office, Incubation Centre are also available in the university.

Lecture/Seminar/Conference Halls

All the classrooms dedicated to teaching are spacious and well illuminated. In the year under report total nine 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 multi-media 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.

Library

At present, Central Library is running in a semi-permanent building and has a carpet area of about 1326 sq. ft. It is situated in the midst of the academic and residential buildings of the university and is a 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 Library through internet. The Cyber library having fifteen computers is established exclusively for students to access OPAC and online resources. The entire library is air-conditioned. The Central library has a reading hall with a seating capacity of approximately 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 library also has a membership of DELNET, National Digital Library (NDL) and Current Science Association. The Central Library has a diverse collection of approximately 38,000 books and has subscription of more than 12 online databases. Besides, it has a rich collection of 4412 e-books spanning different disciplines. During the period in report, central library has tried to implement 5Rs (Renovation, Reorganization, Redesigning, Regrouping and Reviewing) in its activities.

Hostels facilities for students

The university provides hostel facilities to both male and female students. There are three well-furnished boys' hostels for the male students along with Mega-mess with the capacity of about 500 diners at a time. Similarly, there are five girls' hostels for female students. All these hostels provide salubrious environments and facilities like vending machine 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.

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 staffs inside the campus. Besides, the university also provides temporary accommodation to



its teaching and non-teaching staffs in the campus guest house which is the crowning glory of its infrastructure. To provide accommodation to more staff members within the campus, the construction of 52 units of new quarters was initiated in the year 2019, which will be ready for occupancy within the next few months. All these permanent and temporary residential places are well equipped with internet facility. Kendriya Vidyalaya is also available inside the campus to provide quality education to the children of university staff and for 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 which are equipped with oxygen, suction machines, wheelchairs and stretchers were established in the university health centre. Besides, the Health Centre has a fully functional dental setup for students and staff. The centre has ambulance service for referring critical cases to nearby higher medical centres. It provides O.P.D. services in the morning from 8 a.m. to 12 noon and in the evening from 4 p.m. to 7 p.m. besides having 24 hrs. emergency services for giving injections, drips, oxygen supply, nebulization etc. to indoor patients. In the reporting year 2021-22, the health centre provided OPD consultancy to (including students and staff) a total of 6749 cases.

Infrastructure for Sports and other Cultural Activities

The university offers several facilities related to Sports and Cultural Activities to ensure the holistic growth of the students. Some of the facilities extended by the university are Open Gym, Internet facilities, Badminton Court, Football Stadium, Cricket Ground, etc.

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. This facility is utilised by all CURajians. 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.



Central University of Rajasthan has also imbibed various systems to support the sustainable development within its infrastructure and facilities like the installation of solar panels, availability of rainwater storage and harvesting system. A massive plantation drive has been undertaken to increase the green cover. Waste disposal systems are well placed to ensure healthy and hygienic environment.

Extra-Curricular Activities

Extracurricular activities are important for the overall growth of the students. It nurtures the inner potential of the students, facilitates their holistic development with a perfect balance of physique and psyche and maintains good health and well-being. Therefore, a number of extra-curricular activities were conducted by different clubs and committees at the university level.

“Hindi Pakhwara” was also celebrated from 01st to 15th September, 2021 in which cultural events like, essay writing, poster making and quiz competition were organized. Similarly, the university also celebrated International Yoga Day on 21st June 2022 to promote health awareness amongst students and teaching non-teaching staff. “Mass Suryanamaskar” and an expert lecture by Dr Samprasad Vinod, Director Maharshi Vinod Research Foundation was organized as a part of the day long events. In order to celebrate the 14th foundation day of the university an event was organized on 3rd March 2021. Similarly, the faculty coordinators and the student volunteers of NSS conducted various activities throughout the year.

Extra-Curricular Activities Committee

To foster and showcase the creative talents of the students in cultural domain, the university has constituted a 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 year in which the students enthusiastically participated and added colour to their creative talents.

Faculty Profile (Dynamic Range)

For any education system faculty is the back bone; we cannot think of an education system in which there is no role of teachers. The role of the teacher begins from the time a student enters 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, who have had their education and research experiences from highly reputed and top-notch institutions of the country and abroad. Many of the faculties have their degree and research experiences from top most institutions of India including IITs, IIMs, and Central Universities and many from 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), 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) etc.

In the year under report the faculty members of the university have received a total grant of Rs. 69,95,38,406.93 (Rupees Sixty-nine crore ninety five lakh thirty eight thousand four hundred six) for 256 research projects funded by a number of national and international agencies. Some of the National and International agencies giving the grant are CSIR, DBT, ICSSR, SAC, SERB, NCW, NHRC, BRNS, DST, IUAC, MLA, NRDMS, APN, MWR, UNU, ICPR, NBHM, Cairn India Pvt Ltd, MHRD, SILF, SAC, GRI, IUCTE, MoHFW, IIMC, MoES, MGNCRE, IGES, CPCB, ICMR, GCSE and UGC. The faculty members and the research scholars of the university have authored and co-authored 159 Books, and Book chapters and published 448 research articles in nationally and internationally recognized academic journals. In recognition of the great contribution of the young faculty members of the university, the Central University of Rajasthan institutionalized the process of selecting the best teacher and best researcher. Dr. Akhil Agarwal, Assistant professor of Department of Microbiology received the best teacher award and Dr. Kaiser Raza, Assistant Professor Department of Pharmacy received the best researcher award. These awards were conferred on 3rd March 2022, on the occasion of celebrating the 14th Foundation Day.

Student Profile and Achievements (Dynamic Range)

Students are at the core of the university system, CURaj is proud to have students from all over the country and 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 at the university. Most importantly the students from different discipline have qualified national level tests conducted by UGC, ICSSR, and CSIR. They have also shown their talent at several sports and cultural events at national and regional level. The Ph.D. scholars have made a number of presentations at various national, international conferences. A few Ph.D. scholars have been successful in securing scholarship and post-doctoral opportunities abroad. Likewise, several students from different departments have carved their way in various fields. On the occasion of celebrating the 14th Foundation day of the university on 3rd March 2022, three distinguished alumni of the university were felicitated by the Chief Guest of the event, Dr. Vinay Sahasrabuddhe, Honorable President, ICSSR and Member of Parliament.

University Global Reach

Central University of Rajasthan 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 admission through Self-Finance scheme for different courses. The foreign nationals need not appear in the Central Universities Common Entrance Test (CUCET) for admission; however, they need to pass the equivalent qualifying examination from any Indian or foreign University/ institution. In the reporting year 2021-22, there have been students from Afghanistan, Fiji, Indonesia, Malawi, Nigeria and Palestine at CURaj.

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 2021-22, 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 through their students; therefore the task of the institution is to develop learner-centric kingdom of knowledge. Even CURaj is also committed to it. At CURaj students are always given ample chances and opportunities to explore their capabilities and become successful professionals. This is the reason that the university has adopted NEP 2020 which give students flexibility of course selection as per their zeal and choice. The system of admission, examination, grading, and other academic engagement is highly transparent. Students from all over India and even from foreign nations join for academic pursuit which truly represents 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 their employability. 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 cell not only provides placement assistance to the students but also helps them in their career planning, preparation for selection tests, summer placement, internship and final placements.



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 MoUs with various institutions of international and national stature for educational and professional purposes. To mention a few names the university has signed MoUs 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

In order to fulfill the need of university-community engagement, the university came up with a Community Development Cell in the year 2015. It was in compliance with policy requirements of the Government of India. Under this scheme the university adopted 05 villages near its vicinity, namely Sirohi, Mundoti, Khera, Bandarsindri and Nohria. The vision of this adoption was the sustainable development of the villagers. In the year 2021-22 for the overall growth and benefit of the villagers, the following activities were conducted:

- A one-day interactive session between the Vice Chancellor of CURaj and the elected sarpanch and ward members of the adopted villages.
- A one-day Training Program on “Post-COVID Life Management and Making of Home Sanitizers” on 12th April 2022 for the women of Mundoti Village.
- A one-day yoga camp on “Life-Skill diseases” at Gram Panchayat of Bandar Sindri village on 13th April, 2022. Seventy-Five men and women of all age groups participated in this program.
- A one-day talk and demonstration program on “Sports Science and Nutrition” at the Upper Primary School of Kheda Karam Sutan Village. Eighty-Nine students from class 3rd to 8th standard participated in this program with full enthusiasm.
- A one-day training session on “Promotion of Livelihood and Social wellbeing through Government Schemes” in Kheda Karam Sutan Village. The aim of this activity was to make rural women aware of the various government schemes regarding the promotion of their livelihood and social well-being.

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 cover a wide 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 on a range of topics and subjects of general interest that are most relevant to the present time. During the academic year 2021-22, the university hosted three distinguished speakers, through online mode. The first speaker of the year, Dr. Shrinidhi K. Parthahi (Director, IASMS, Bengaluru) gave a talk on title "Ancient Indian Wisdom and its Relevance to Contemporary HEI Learning Spaces" on 25th August 2021 where he presented an overview of Spirituality contained in the ancient Indian wisdom. On 28th February 2022, Prof. Joy Sen of the Department of Architecture and Regional Planning, IIT Kahargpur delivered the distinguished talk on the title "Scientific exploration of Indian Knowledge Systems: A few tools, techniques and methodologies". Prof. Sen elaborated the concept of important lessons and takeaways for new generation from the Past and Future of Indian Knowledge Systems (IKS), the current crisis and the need for its revival. Further, on 27th April 2022 Prof. Chandrima Shaha, President, Indian National Science Academy and JC Bose distinguished Chair Professor of National Academy of Sciences (IICB, Kolkata) delivered a talk on "Emerging Infectious Diseases and Challenges to Our Immunity" in which she shared the history of emergence of infectious diseases like AIDS, SARS, EBOLA and COVID-19. She explained how the constant struggle between host and pathogens has evolved our immune system. She also emphasized the crucial role of vaccines in our fight against diseases. All the three lectures were very insightful within their respective subjects and provided a platform for attaining knowledge in diverse area.

To promote scientific temperament and attitude among the students, on 25th February 2021, National Science Day (NSD-2021) was celebrated in the University Auditorium using both online and offline platform, on the theme "Future of Science, Technology and Innovation (STI): Impact on Education, Skills and Work". The purpose of the event was to showcase the innovative science acumen of the students and the research scholars through poster presentations, science model exhibitions and podium presentations, which provided them a platform to display their innovative science models and ideas. The graduate students, research scholars, and the faculty members joined the event and spent hours together on formal and informal discussion on various scientific themes both in offline and online mode.

Attaining Academic Edge

The Institution's Innovation Council is an important unit in this direction. Innovation driven by research is essential to deal with the challenges that are contemporary or



emerging. Innovation is the key for finding solutions to long-standing problems, or to resolve the anticipatory issues of human life and nature. Hence, innovation club has been an indispensable part of CURaj from inception with the objectives of encouraging out-of-the-box thinking and also technologically empowering the university community and neighbouring society at large. Subsequently, considering MHRD's directive, the Institution's Innovation Council (IIC) was reconstituted in 2021. The IIC also has on board several External Experts from various fields related to the development of innovation and innovative practices. It has representatives from nearby industries, Incubation Centre, an expert on Intellectual Property Rights (IPR) / Patent, alumni of CURaj, student representatives and others. The major focus of the IIC is to create a vibrant local innovation ecosystem and to foster the culture of innovation amongst all members. To this end, the IIC worked in unison with CURaj while organizing various internal activities as well as some put up by the MHRD. A seminar on Entrepreneurship and Innovation as Career Opportunity was conducted by the IIC at CURaj on 24th Dec 2021. Another activity was held on 5th Jan 2022 titled "Motivational Session by Successful Entrepreneur/Start-up Founder". The lecture was delivered by Dr. Gajendra Pratap Singh (Scientific Director, DiSTAP, SMART, MIT, USA). The IIC organized various other events like Pitching Competitions, Orientation sessions on NISP (National Innovation and Startup Policy) to encourage innovative thinking, and practice among the students and staff.

Vistas and Prospects

Over the years the Central University of Rajasthan has risen in size 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 to 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 nation remain heritage-rich (natural as well as cultural) and to help society become virtue-strong, and wisdom-nurturing. With all 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 to cater to 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 of this chapter represent the overall situation of the academic year 2021-22. The first table (Table No. 1) shows the details of admission in 52 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 2021-22

Admission 2021-22																			
S. No	Name of the Programme	Category wise seat Matrix						Category wise students admitted						Admitted against UR					
		Intake	UR	OBC	SC	ST	EWS	UR	OBC	SC	ST	EWS	Foreign	Total	OBC	SC	ST	EWS	Total
1	B.Tech. Computer Science & Engineering	30	13	8	4	2	3	7	10	4	2	2	0	25	3	0	0	1	4
2	B.Tech. Electronics & Communication Engineering	30	13	8	4	2	3	5	6	3	2	5	0	21	1	0	0	2	3
3	B.Tech. Biomedical Engineering	30	13	8	4	2	3	6	9	0	1	1	0	17	5	0	0	1	6
4	Integrated M.Sc Biochemistry	30	13	8	4	2	3	7	13	4	1	4	0	29	5	0	0	1	6
5	Integrated M.Sc. Biotechnology	30	13	8	4	2	3	5	12	4	1	6	0	28	4	0	0	3	7
6	Integrated M.Sc. Chemistry	30	13	8	4	2	3	5	16	5	2	2	0	30	8	1	0	0	9
7	Integrated M.Sc. Computer Science	30	13	8	4	2	3	4	15	2	1	5	0	27	7	0	0	3	10
8	Integrated M.Sc. Economics	35	15	9	5	3	3	8	17	1	3	2	0	31	9	0	0	1	10
9	Integrated M.Sc. Environmental Science	30	13	8	4	2	3	5	10	1	1	5	0	22	6	0	0	2	8
10	Integrated M.Sc. Linguistics	30	13	8	4	2	3	6	8	3	0	0	0	17	5	0	0	0	5
11	Integrated M.Sc. Mathematics	30	13	8	4	2	3	4	16	4	2	3	0	29	8	0	0	1	9
12	Integrated M.Sc. Microbiology	30	13	8	4	2	3	6	13	4	1	3	0	27	6	1	0	0	7
13	Integrated M.Sc. Physics	30	13	8	4	2	3	5	12	5	2	4	0	28	4	3	0	3	10
14	Integrated M.Sc. Statistics	30	13	8	4	2	3	8	8	1	2	2	0	21	3	0	0	1	4
15	Integrated M.Sc. B.Ed. Chemistry	30	13	8	4	2	3	6	14	4	2	4	0	30	6	0	0	2	8
16	Integrated M.Sc. B.Ed. Economics	30	13	8	4	2	3	4	15	4	3	4	0	30	6	1	1	1	9
17	Integrated M.Sc. B.Ed. Mathematics	30	13	8	4	2	3	4	14	4	2	6	0	30	6	0	0	3	9
18	Integrated M.Sc. B.Ed. Physics	30	13	8	4	2	3	3	17	4	2	4	0	30	9	0	0	1	10
19	M.Com.	30	13	8	4	2	3	4	10	1	0	2	0	17	8	0	0	1	9
20	M.A. Culture & Media Studies	33	14	9	5	2	3	8	5	4	0	1	0	18	3	2	0	1	6
21	M.A. Economics	30	13	8	4	2	3	9	9	4	1	4	0	27	5	0	0	1	6



22	M.A. English	35	15	9	5	3	3	6	16	5	3	3	0	33	8	0	0	0	8
23	M. A. Education	35	15	9	5	3	3	1	3	1	0	0	0	5	3	1	0	0	4
24	M.A. Hindi	35	15	9	5	3	3	6	6	3	1	4	0	20	4	2	0	4	10
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. Public, Policy Law and Governance	23	10	6	3	2	2	3	9	3	3	2	1	21	3	1	1	1	6
27	M.A./M.Sc. Sports Psychology	30	13	8	4	2	3	7	4	1	0	0	0	12	4	1	0	0	5
28	M.Arch. (Sustainable Architecture)	23	10	6	3	2	2	8	4	1	1	0	0	14	2	0	0	0	2
29	M.Pharm. (Pharmaceutical Chemistry)	10	5	2	1	1	1	0	5	1	0	2	0	8	3	1	0	1	5
30	M.Pharm. (Pharmaceutics)	10	5	2	1	1	1	1	5	0	1	2	0	9	3	0	0	1	4
31	M.Sc. Atmospheric Science	23	10	6	3	2	2	4	11	0	0	1	0	16	6	0	0	1	7
32	M.Sc. Biochemistry	23	10	6	3	2	2	5	12	1	1	2	0	21	6	0	0	1	7
33	M.Sc. Biotechnology	23	10	6	3	2	2	10	6	3	2	2	0	23	0	0	0	0	0
34	M.Sc. Chemistry	23	10	6	3	2	2	6	9	3	2	3	0	23	3	0	0	1	4
35	M.Sc. Computer Science	23	10	6	3	2	2	7	7	2	0	3	1	20	2	1	0	2	5
36	M.Sc. Computer Science (Big Data Analytics)	50	21	13	7	4	5	13	20	3	0	8	1	45	7	0	0	3	10
37	M.Sc. Digital Society	15	7	4	2	1	1	1	4	2	1	0	0	8	3	1	1	0	5
38	M.Sc. Environmental Science	23	10	6	3	2	2	5	3	3	2	1	2	16	2	2	1	1	6
39	M.Sc. Mathematics	30	13	8	4	2	3	8	12	4	2	4	0	30	4	0	0	3	7
40	M.Sc. Microbiology	23	10	6	3	2	2	7	7	1	3	2	0	20	1	1	1	1	4
41	M.Sc. Physics	23	10	6	3	2	2	5	10	3	2	2	0	22	4	0	0	1	5
42	M.Sc. Sports Biochemistry	30	13	8	4	2	3	2	0	0	0	1	0	3	0	0	0	1	1
43	M.Sc. Sports Biomechanics	30	13	8	4	2	3	0	0	0	0	0	0	0	0	0	0	0	0
44	M.Sc. Sports Nutrition	30	13	8	4	2	3	1	2	0	0	0	0	3	2	0	0	0	2
45	M.Sc. Sports Physiology	30	13	8	4	2	3	1	0	1	0	0	0	2	0	1	0	0	1
46	M.Sc. Statistics	23	10	6	3	2	2	8	5	3	1	4	0	21	0	0	0	2	2
47	M.Sc. Yoga Therapy	40	16	11	6	3	4	5	5	1	0	2	0	13	5	1	0	2	8
48	M.Tech. Computer Science (Cyber Physical System)	15	7	4	2	1	1	3	2	0	0	0	0	5	1	0	0	0	1
49	M.Tech. Computer Science & Engineering	23	10	6	3	2	2	1	2	0	0	0	0	3	2	0	0	0	2
50	Master of Social Work	35	15	9	5	3	3	4	9	3	1	4	0	21	7	2	1	2	12
51	MBA	35	15	9	5	3	3	3	16	5	1	8	0	33	7	0	0	5	12
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
		1452	629	382	196	108	137	250	443	119	58	129	5	1004	209	23	6	62	300

Table No. 1 (above) depicts that a total of 1004 students took admission in the academic session 2021-22. Out of these, 443 students (44.12%) belong to OBC category, 250 students (24.9%) belong to unreserved, 119 students (11.85%) were from SC category, 58 students (5.77%) from ST category, 129 students (12.84%) from EWS category and 5 students (0.49%) joined from foreign nations. The table also shows that 300 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 2021-22, in the university. Figure-2 shows the number of students who were able to secure their admission in unreserved seats from different categories.

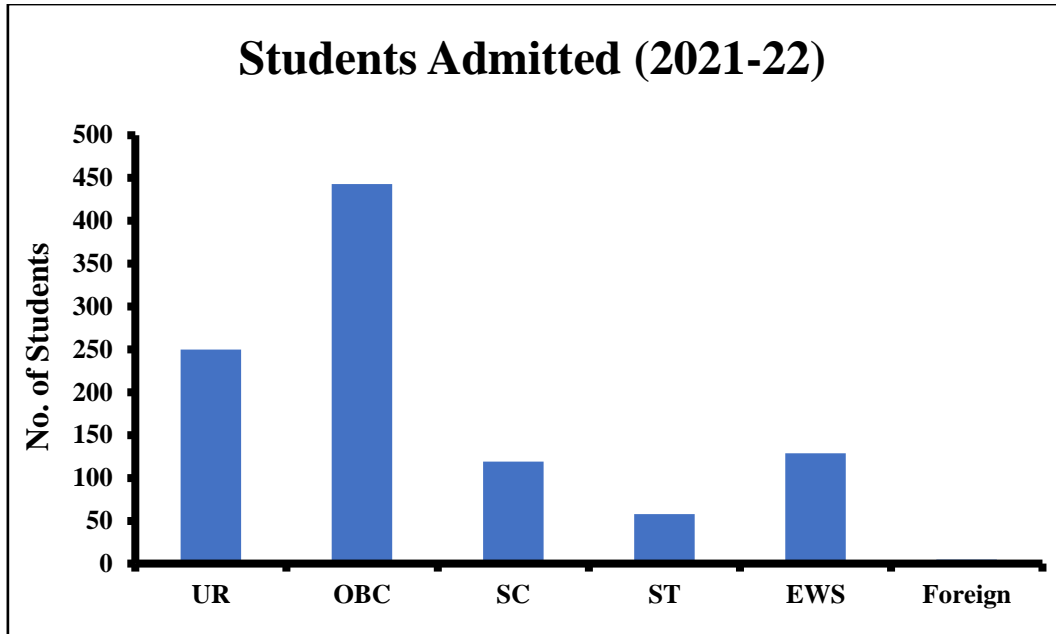


Fig 1: Number of students admitted in academic year 2021-22

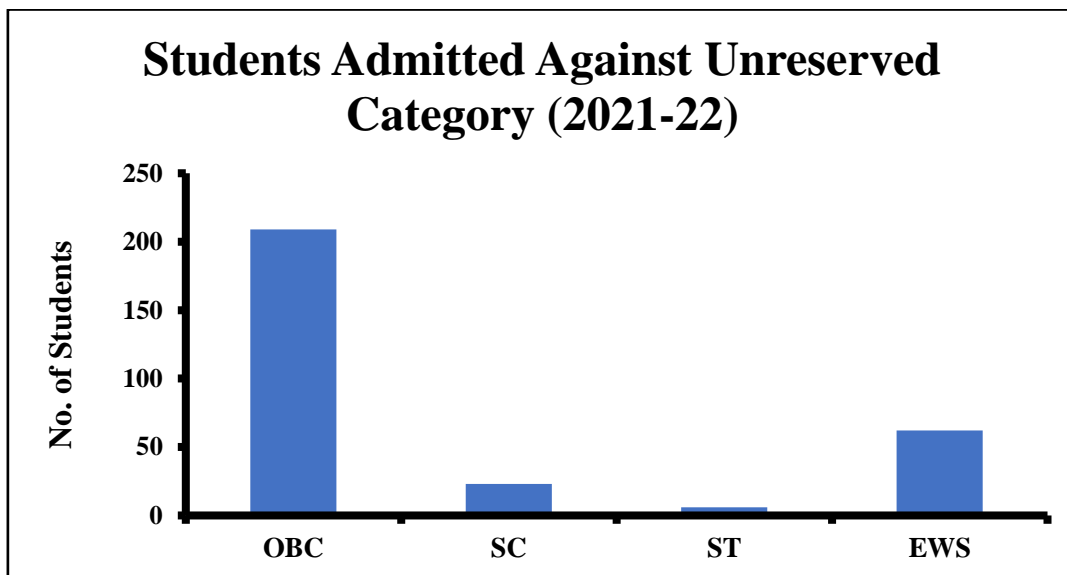


Fig 2: Number of students admitted against unreserved category in academic year 2021-22

Table No. 2: Information regarding admissions in Ph. D. Programme in Academic Session 2021-22



S.No.	Programme Name	Total Intake	Category wise admitted					Total Admitted
			UR	OBC	SC	ST	EWS	
1	Ph.D. Atmospheric Science	8	0	1	0	0	1	2
2	Ph.D. Biochemistry	18	4	3	2	0	2	11
3	Ph.D. Biotechnology	6	2	0	1	0	0	3
4	Ph.D. Chemistry	14	5	3	0	0	0	8
5	Ph.D. Culture Media & Studies	4	0	1	0	1	0	2
6	Ph.D. Commerce	5	2	1	1	0	1	5
7	Ph.D. Computer Science	5	3	1	0	0	0	4
8	Ph.D. Computer Science & Engineering	2	0	0	0	0	0	0
9	Ph.D. Economics	6	2	2	1	0	1	6
10	Ph.D. Education	6	1	3	1	0	0	5
11	Ph.D. English	10	4	3	1	1	1	10
12	Ph.D. Environmental Science	7	2	2	0	1	1	6
13	Ph.D. Hindi	8	0	3	1	1	2	7
14	Ph.D. Linguistics	2	0	0	0	0	0	0
15	Ph.D. Management	3	2	1	0	0	0	3
16	Ph.D. Mathematics	4	0	1	0	0	1	2
17	Ph.D. Microbiology	10	3	1	0	0	0	4
18	Ph.D. Pharmacy	4	2	0	0	0	0	2
19	Ph.D. Physics	9	2	4	0	0	0	6
20	Ph.D. Public, Policy Law and Governance	7	1	3	1	0	1	6
21	Ph.D. Social Work	10	2	0	0	1	1	4
22	Ph.D. Sports Bioscience	10	1	1	0	0	2	4
23	Ph.D. Sports Psychology	2	0	0	0	0	0	0
24	Ph.D. Statistics	4	0	1	0	0	1	2
25	Ph.D. Yoga	7	1	3	1	0	1	6
	Total	171	39	38	10	5	16	108

According to table No.2, total 108 students were provided seats for admission in Ph.D. programme in 23 departments in year 2021-22 through the exam conducted by Central University of Rajasthan. A total of 171 seats were advertised in 25 departments. The EWS category was introduced in the year 2019-20 for Ph.D. admissions and the same is continuing. The bar diagram 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.

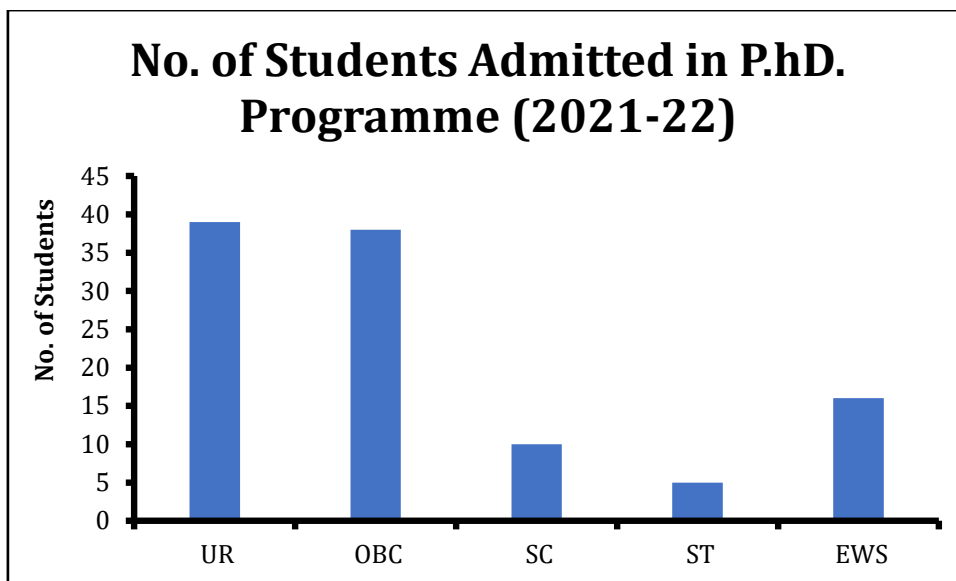


Fig 3: Number of students admitted in Ph.D. programme in Academic Year 2021-22

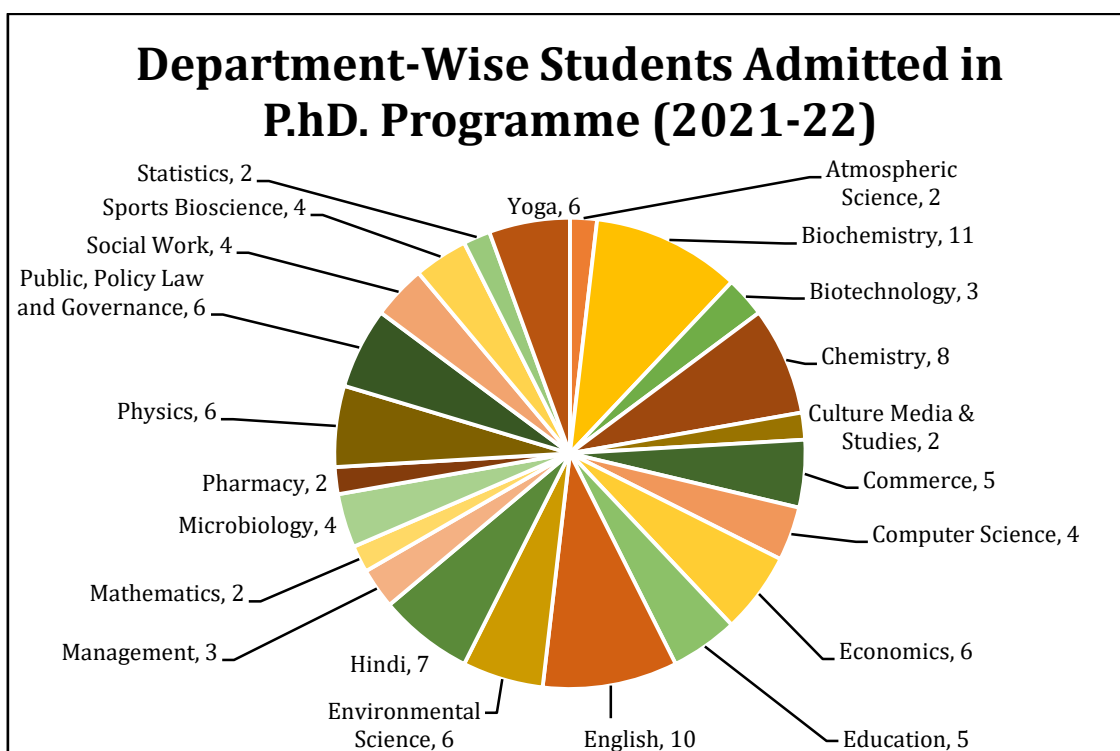


Fig 4: Department-wise students admitted in Ph.D. programme in Academic Year 2021-22

Table No.3: State-wise distribution, according to gender of the students in all the programmes admitted up to Academic Session 2021-22



Students up to 2021-22 (As on 31.03.2022)

State	B.Tech		Integrated M.Sc. 5 yrs		M.A./M.Sc.		Integrated M.Sc B.Ed 3 yrs		M.Tech/ M.Arch		MBA		NEW		Ongoing		TOTAL		TOTAL	%
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Arunachal Pradesh	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	1	0	4	4	0.16
Andhra Pradesh	2	0	12	0	5	1	2	0	2	0	1	0	15	3	24	1	39	4	43	1.75
Assam	0	0	1	3	5	4	0	1	0	0	0	0	8	7	6	8	14	15	29	1.18
Bihar	3	2	68	26	22	13	18	9	4	1	5	5	85	45	120	56	205	101	306	12.42
Chattisgarh	0	0	3	1	2	1	0	0	0	0	0	0	5	2	5	2	10	4	14	0.57
Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0.04
Dadra and Nagar Haveli	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0.04
Delhi	0	0	7	2	8	10	1	1	0	0	0	1	13	15	16	14	29	29	58	2.35
Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0.04
Gujrat	0	0	1	0	0	0	1	1	0	0	0	0	4	3	2	1	6	4	10	0.41
Haryana	2	0	14	7	9	10	7	1	1	1	5	0	24	9	38	19	62	28	90	3.65
Himachal Pradesh	0	0	0	1	1	1	0	1	0	0	0	1	0	0	1	4	1	4	5	0.20
Jharkhand	0	0	10	10	7	11	1	2	1	0	0	1	20	8	19	24	39	32	71	2.88
Jammu & Kashmir	0	0	3	4	6	3	3	0	0	0	0	0	2	6	12	7	14	13	27	1.10
Kerala	0	1	30	18	23	17	2	4	1	0	0	0	48	32	56	40	104	72	176	7.14
Karnataka	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	2	1	3	0.12
Ladakh	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0.04
Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0.08
Manipur	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	2	1	3	0.12
Madhya Pradesh	0	1	5	1	6	4	4	1	2	1	0	0	6	6	17	8	23	14	37	1.50
Maharashtra	4	1	2	1	4	2	0	2	0	0	0	0	15	9	10	6	25	15	40	1.62
Nagaland	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0.04
Orissa	0	0	10	7	19	16	14	7	0	0	3	0	27	14	46	30	73	44	117	4.75
Punjab	0	0	2	1	0	0	1	0	0	0	0	0	1	0	3	1	4	1	5	0.20
Rajasthan	44	5	258	145	65	54	90	33	10	2	2	5	204	121	469	244	673	365	1038	42.13
Tamilnadu	0	1	0	2	2	0	0	0	1	0	0	0	3	4	3	3	6	7	13	0.53
Tripura	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	2	2	0.08
Telangana	3	0	14	10	5	6	0	0	0	0	0	0	15	5	22	16	37	21	58	2.35
Uttarakhand	1	0	0	0	5	6	0	1	0	0	0	1	2	2	6	8	8	10	18	0.73
Uttar Pradesh	8	1	31	12	21	29	3	5	4	3	3	1	59	25	70	51	129	76	205	8.32
West Bengal	1	0	11	4	16	6	1	1	2	0	0	0	17	19	31	11	48	30	78	3.17
Foreign National	0	0	0	0	0	0	0	0	0	0	2	0	4	1	2	0	6	1	7	0.28
Total	68	12	483	255	232	196	148	70	28	8	21	15	585	343	980	556	1565	899	2464	100.00

The gender distribution in the Table no. 3 and in Figure-5 shows that 36.49% of the students in the academic session 2021-22 are females, while 63.51% of the students are males. Figure-6 represents that 42.12% of the students are from Rajasthan, while



57.87% students belong to other states. Table no. 3 also highlights that there are students from 31 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.

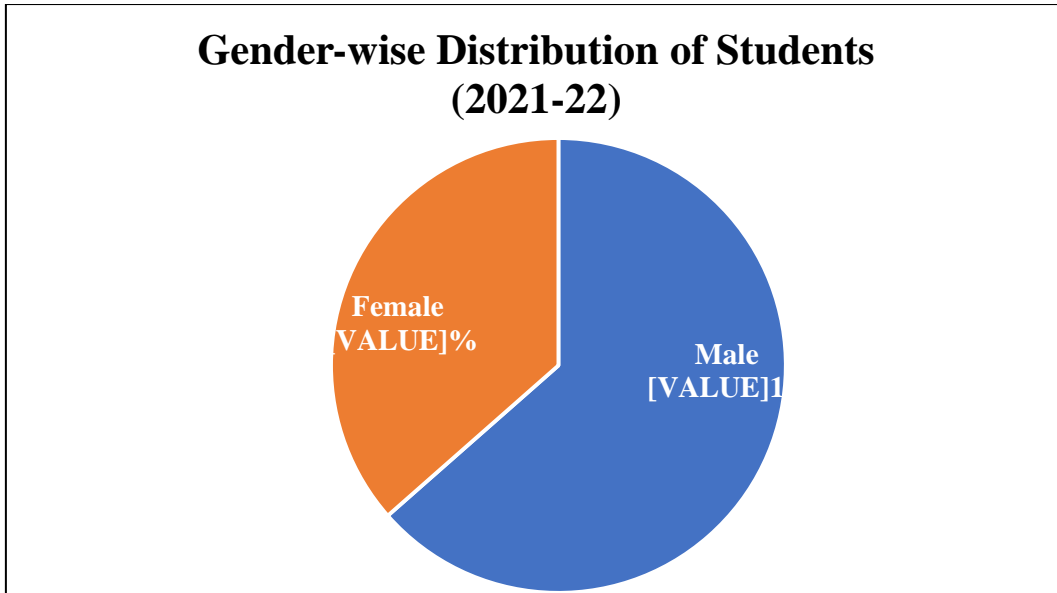


Fig 5: Gender-wise distribution of students admitted up to Academic Year 2021-22

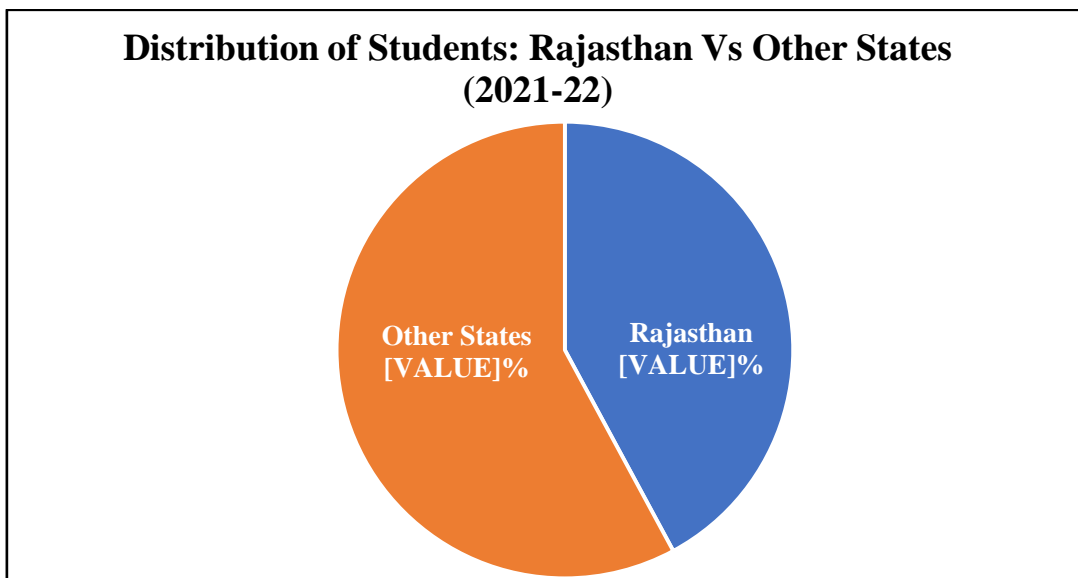


Fig 6: Percentage of students from Rajasthan Vs other states up to Academic Year 2021-22



9	Anmol Kumar	2021	M. Tech Computer Science and Engineering	Computer Science and Engineering
10	Sakshi Kumari	2021	M.A. English	English
11	Sanju Choudhary	2021	M.A. Hindi	Hindi
12	Anjali Nisha	2021	M. Sc. Biotechnology	Biotechnology
13	Vaishnavi Tripathi	2021	M. Sc. Biochemistry	Biochemistry
14	Nikita Sharma	2021	M. Sc. Microbiology	Microbiology
15	Ankit Kumar Dubey	2021	M.Sc. Computer Science	Computer Science
16	G Anirudh	2021	M.Sc. CS (Big Data Analytics)	Data Science and Analytics
17	Sakshi Khandelwal	2021	M.Sc. Statistics	Statistics
18	Komal Kumari	2021	M.Sc. Mathematics	Mathematics
19	Pritam Das	2021	M.Sc. Physics	Physics
20	Aditi Khare	2021	M.A. CMS	Culture and Media Studies
21	Neha Mishra	2021	M.Sc. Digital Society	Society-Technology Interface
22	Sreedevi N R	2021	PG Diploma in Media Writing and Digital Communication	Culture and Media Studies
23	Aleena Jose	2021	Master of Social Work	Social Work
24	Dawny Johnson	2021	M.A. PPLG	Public Policy, Law & Governance
25	Vaibhav Maheshwari	2021	M.A. Economics	Economics
26	Eshita Pareek	2021	M. Sc. Sports Nutrition	Sports Biosciences
27	Mohor Chattopadhyay	2021	M.Sc. Sports Biomechanics	Sports Biomechanics
28	Aniruddha Nag	2021	B.Des (Creft Design)	Architecture
29	Aditi Mishra	2021	Int. M.Sc. Chemistry	Chemistry
30	Kshitij Singh Rathore	2021	Int. M.Sc. Physics	Physics
31	Bhumika Sood	2021	Int. M.Sc. Environmental Science	Environmental Science
32	Lovely Joshi	2021	Int. M. Sc. Biotechnology	Biotechnology



33	Pratima Jhanwar	2021	Int. M. Sc. Biochemistry	Biochemistry
34	Anjali Bisawa	2021	Int. M. Sc. Microbiology	Microbiology
35	Monika Gupta	2021	Int. M. Sc. Statistics	Statistics
36	Manoj Choudhary	2021	Int. M. Sc. Mathematics	Mathematics
37	Sitaram Nath	2021	Int. M. Sc. Economics	Economics
38	KM Yogita Varshney	2021	Int. M.Sc. B.Ed. Chemistry	



Department-wise List of Eligible Students to Get Gold Medal in 7th convocation

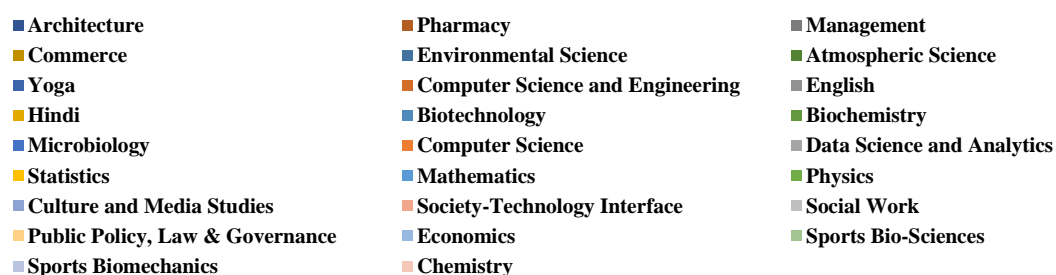
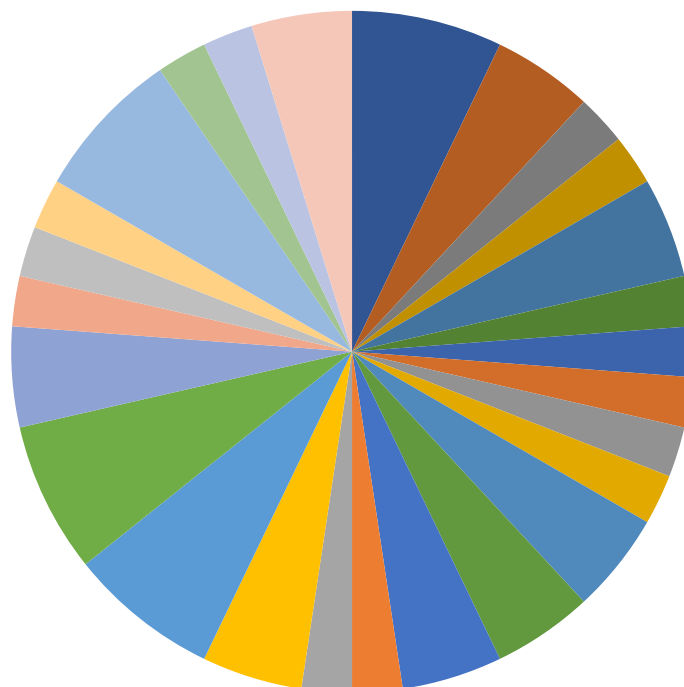


Figure 8: Department-wise List of Eligible Students for getting the Gold Medal

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
Total														4393



The details given in the table represent the data till the 6th convocation and the data for upcoming convocation (7th) is to be provided soon. In the 7th convocation ceremony, total 1283 students including 116 research scholars were eligible to receive the degree.

Table No. 6: List of Eligible students (passed in 2021) to get degree under different programmes.

M.A.		M.Sc.		M.Tech/Sport		Int. M.Sc.		Int. M.Sc. B.Ed.		B. Sc.	B. Voc.	Ph. D.	Total				
CMS	14	Atmospheric Science	12	CSE	09	NA		NA		65	24	44	NA				
Economics	17	Biochemistry	20	Sports Nutrition	08	Biochemistry	06	NA		NA	NA						
English	15	Biotechnology	16	Sports Biomechanics	02	Biotechnology	10	Chemistry	10								
Hindi	15	Chemistry	22			Chemistry	06	NA									
PPLG	11	Computer Science	10			Computer Science	05	NA									
MSW	16	CS (Big Data Analytics)	28	Sports Biochemistry	01	Economics	07	Economics	04					NA	NA		
B. Des.	83	EVS	20			Environmental Science	11	NA									
PG Diploma	05	Digital Society	06			NA		NA									
M. Arch	16	Mathematics	19	MTCPS	03	Mathematics	10	Mathematics	19							NA	NA
MBA	27	Microbiology	14			Microbiology	08	NA									
Commerce	18	Pharmacy	22			NA		NA									
NA		Physics	17			Physics	10	Physics	10								
		Statistics	15			Statistics	06	NA									
		Yoga	11			NA		NA									
Total	237	Total	232			Total	23	Total	79			Total	43				

N.A.= Not Applicable

Table no. 6 shows the number of students eligible to get degree under different programmes, namely MA, M.Sc., MTech, Integrated M.Sc., Integrated M.Sc., B.Ed., B.Sc., B. Voc., and Ph.D. A total of 237 students were eligible for MA degree under 11 different programmes and 232 students were eligible for M.Sc. degree from 14 different programmes. Similarly, 23 students were eligible for MTech degree, under 5 different schemes, and 79 students were eligible for Integrated M.Sc. from 10 different programmes. Total 43 students were eligible for Integrated M.Sc. B.Ed degree. Cumulatively, 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. The Dean of ACRI is Professor SN Ambedkar, supported by controlling officer and dealing officer. Professor Pradeep Varma is the Director of IQAC.



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 2021 for the university is 150-200 (Rank Band). The National Institutional Ranking Framework (NIRF) was approved by the MHRD and launched by Honourable Minister of Human Resource Development on 29th September 2015.

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 Central University of Rajasthan. In overall ranking the Department of Social Work is at 16th position in the country in the overall ranking of *India Today's* (by MDRA- Marketing and Development Research Associates) best 56 social work Department/ Colleges.

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 three years 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	Singed/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

Central University of Rajasthan 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 appear in the Central Universities Common Entrance Test (CUCET) 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. Mohammed Abdel Rahman Jadallah Abulebda	Palestine	Ph.D. Statistics	ICCR, General Scholarship Scheme (2018-19)



2	Mrs. Masuma Khawary	Afghanistan	Ph.D. Microbiology	ICCR, General Scholarship Scheme (2019-20)
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



Infrastructural Facilities

The university is well-equipped with a number of Classrooms, Lecture Hall, Laboratories, Reading Rooms, Hostels and Library. The supportive infrastructure includes Play Grounds, Gymnasiums, Open Gymnasium, Auditorium, Bank, ATM, Post Office, 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 plies from Kishangarh to 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. There are other two e-rickshaws to move within the campus. An auto-rickshaw runs between University Campus to bus-stop at Bandarsindri Highway, from early morning to late evening to ferry the students and staff.

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 for providing 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 from the semi-permanent buildings. There is an Auditorium within 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.

Central Library



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 an even 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, covering students, research scholars, teachers, administrative staff, experts, and visitors. The library holdings consist of about 36410 books in print and 3293 in the online version; there is 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 04 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 the 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



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 studenthood 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 05 Girls Hostels (300 student capacity in each hostel) which can accommodate 1500 girl students and 3 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, each of the girl's hostel has separate mess facility and a dining hall to provide services. Messes are well furnished with oven, equipment for cooking in the kitchen and there is adjoining cleaning space with the kitchens. Maintaining quality,



standard and hygiene are always given top priority while preparing, storing and serving the food. There are adequate seating arrangements for the 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.

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 subscription of 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 id and passwords to access the Internet facility. Some of the reputed national and regional newspapers like, 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

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

Gym facility with modern equipments 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. Carrom 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 is football ground, cricket ground, basketball court, and volleyball courts near to 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 the girl students is always given priority in all University activities. According to gender specific needs, in the Girls' Hostel, 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. The 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 Type of Quarters. Total 68 residential flats are available. There is a committee for allotment of quarters as per the eligibility criteria. There is 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 wide open space where various community events are hosted by the faculty and staff. 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. Further, 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.

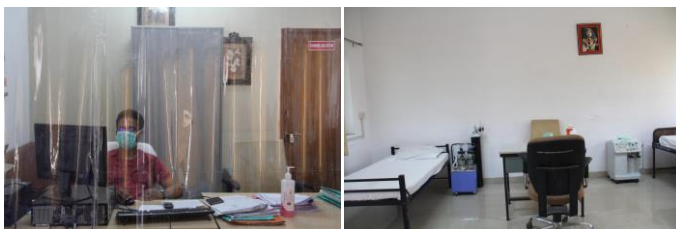




received third position at State level competition organized by Vidyarthi Vigyan Manthan Science Talent Search Examination organized by Vigyan Prasar (Science and Technology Govt. of India) in collaboration with NCERT, CSIR-CEERI, and Vigyan Bharti. The students secured positions in various events like 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. The 1st and 2nd Covid-19 vaccination drives for teaching staff, non-teaching staff, security staff, sweepers, maids, gardening staff and their family members were organized in the University Auditorium.

Further, the Medical Officer regularly sends update about the vaccination drive and required health advisories. Health Centre has 4 oxygen cylinders and 2 oxygenators for serious Covid -19 positive patients along with necessary medicines. The Health Centre has enough PPE kits, gloves, sanitizers, masks, and all major protective gear to deal with Covid-19 patients. Health Centre Medical Officer- Dr. Ankur Mittal gave online consultation 24 X 7 to Covid-19 patients and also helped them to get admission in referral hospitals in case of emergency conditions by coordinating with hospitals during COVID-19 second wave. The female Medical Officer Dr. Ashima Johari joined the medical centre. Health Centre staff Mr. Akhilesh Tiwari and Ms. Renu also recorded temperature and monitored SpO2 of people coming from outside. An Advisory Committee consisting of senior teachers oversees the functioning of the Health Centre. Prof. Amit K Goyal is the Chairman of the Advisory Committee and Dr. Ankur Mittal is the Medical Officer.

Rajbhasha Cell

Central University of Rajasthan has a Rajbhasha Cell for promotion of Official Language Hindi. Continuous efforts are being made for 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 the officers & staff to work in Hindi by organising Hindi workshops. The staff of the University is also nominated to 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 Officers and Staff. Several official documents such as Office Orders, Circulars and Press Releases etc. were translated and issued bilingual (Hindi & English) version. Hindi fortnight 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 Official Language Hindi and the use of Hindi in official works is being increased gradually.

Other supportive features

The University is consistently striving for providing a safe, secure, and vibrant environment for the students and staff to engage in academic activities. The



infrastructural requirements and improvements are incorporated through unique mechanism 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 Proctor, (4) Campus Amenities and Facility Management Committee is functioning and (5) Campus Plantation and Landscape Management Committee under the chairmanship of Prof. Rajesh Kumar, (6) University has 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 the solar power by installing the solar panels. These panels are installed on the rooftop of the hostels of the University, in the Academics Blocks and are also planning to install more of these for other buildings to reduce the 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, the green cover on the campus is also increasing.



STUDENT SUPPORT SYSTEM

The Central University of Rajasthan has evolved an exquisite mechanism for student support. There are a number of committees and cells initiated for this purpose and these cells function independently in coordination with various non-governmental and government bodies.

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 students' representatives are elected from various Departments and 20 students are nominated by the Academic Council. This council decides upon and resolves matters related to students' academic and welfare activities.

Dean of Student's 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

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 looking after the entire Students Grievance Redressal mechanism.

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 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 2021-22 had following members.

Head	Vice-Chancellor
Convener/ Nodal officer	Proctor (Ex-officio)
Vice-Chancellor nominee	Mr. K.V.S. Kameswara Rao (Registrar)
Faculty representative	Prof. Vipin Kumar (Chief Warden)
Dr. S. Kandaswamy	
Dr. Anjali Sharma	
Mr. Ravi Saharan	
Dr. Nagendra Kumar	
Dr. Mohd. Hussain Kunaroo	
Non-teaching staff representative	Mr. Om Kumar Karn
Mr. Saroja Kumar Panda	
Ms. Pratima Chattraj	
Representatives of local administration	Mr. Inder Singh Rathore, SHO, Bandarsindri Police Station



Representatives of local media	Mr. Shyam Manohar Pathak, Senior correspondent, Dainik Bhaskar, Kishangarh
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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 is addressed by this cell. 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 apex body 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.
- iv. The University has constituted the following committees –

(A) Apex Body of SPARSH (ABS):	
The Chairperson, a woman nominated by the Vice-Chancellor, CURAJ from amongst the faculty members.	Dr. Anjali Sharma
Five members representing various Schools/ Departments/Centers of the University of which at least three shall be women.	Dr. Mamta Rani Dr. Subhasis Bhadara Dr. Neha Seth Dr. Dhanapati Shougrakpam Dr. Bhawana Bissa
Two student's representatives of which at least one be girl student (names to be proposed by Dean, Student Welfare for Vice-Chancellor's approval).	--
Two members from the non-teaching staff, of which at least one should be women.	Mrs. Sobhagyawati Gupta Mr. Manoj Kumar Indoria
One woman NGO representative	Ms. Kshama R. Kaushik
One Woman Counsellor	To be decided by the Chairperson in consultation with the members

(B) University Complaints Committee (UCC):	
Five (at least three women) teacher representatives.	Prof. Supriya Agarwal Prof. S. N. Ambedkar Dr. Subhasish Bhadra Dr. Anjali Sharma Dr. Dhanapati Shougrakpam
One non-teaching staff representative of the University.	Mr. Manoj Kumar Indoria



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

During the year 2021-2022, the Meetings of the UCC were held as per the requirement; following activities were also conducted by the SPARSH CELL-

1. The SPARSH Cell, CURAJ in order to ensure online safety and digital well-being with special focus on empowering women through skill development under the **Project e-Saksham** (A Joint initiative of Ministry of Education, AICTE and Cyber Peace Foundation) organized Level-1, two hours long online training on basic concepts of online safety and cyber security, netiquette, and introduction to new technologies on Wednesday, 01.09.2021 between 10.00 AM to 12.00 noon. The topic of the training was “Data Privacy and Social Media Safety”.

The training was absolutely free of cost. The session was open for all internet users above the age of 13. The training session was very useful and informative to all the participants. Mr. Purnendu Singh, CPF was provided the training. Sh. I.L. NarasimhaRao, Sr. Project Manager, Cyber Peace Foundation also present during the training session from CPF side. Vote of thanks was given by Dr. Anjali Sharma, Chairperson, SPARSH. A total 550+ no. of participates attended training session.





2. The SPARSH Cell, Central University of Rajasthan organized a National Webinar on the theme “Capacity Building & Personality Development Programme for Female UG/PG Students” in Collaboration with National Commission for Women (NCW), New Delhi on 17th November 2021.





Following Resource Person delivered the speech during the programme:

- i. Mr. L. Narasimha Rao, Senior Project Manager, Cyber Peace Foundation, New Delhi - Digital Literacy & Effective use of Social Media
- ii. Dr Abid Hussain, Department of Psychology, Jamia Millia Islamia, New Delhi - Professional Career Skills
- iii. Prof. Tarannum Siddiqui, Sarojini Naidu Centre for Women’s Studies, Jamia Millia Islamia, New Delhi - Personal Capacity Building

राजस्थान केन्द्रीय विश्वविद्यालय
Central University of Rajasthan

SPARSH Cell, Central University of Rajasthan
in collaboration with
National Commission for Women
is organizing a
One Day National Webinar
on
**Capacity Building
&
Personality Development Programme**
for Female UG/PG Students
Date: 17th November 2021

Invited speakers

 Dr. Tarannum Siddiqui Sarojini Naidu Centre for Women's Studies Jamia Millia Islamia, New Delhi <i>Personal Capacity Building</i> Time 10:00 AM - 11:30 AM	 Dr. Abid Hussain Department of Psychology Jamia Millia Islamia, New Delhi <i>Professional Career Skills</i> Time 11:50 AM - 1:20 PM	 Mr. L. L. Narasimha Rao Senior Project Manager, Cyber Peace Foundation New Delhi <i>Digital Literacy & Effective use of Social Media</i> Time 2:30 PM - 4:00 PM	 Presided over by Prof. Neeraj Gupta Chief Patron & Vice Chancellor (I/C)
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ORGANIZING COMMITTEE

Chief Patron: Prof. Neeraj Gupta, Vice Chancellor (I/C)	Member, SPARSH: Dr. Mamta Rani Dr. Neha Seth Mrs. Subhagyawati Gupta Sh. Manoj Kumar Indoria Dr. Bhawana Bissa
Patron: Prof. D.C. Sharma, Dean Academics	
Convenor: Dr. Anjali Sharma, Chairperson, SPARSH	
Organizing Secretary: Dr. Subhasis Bhadra, Member, SPARSH Dr. Dhanapati Shougrakpam, Member, SPARSH	

Registration link: <https://tinyurl.com/ncwcuraj>
 Google meet link: <https://meet.google.com/nzi-dvoh-pch>

For Certification, Participants have to appear for Quiz conducted by NCW in the Month of December.
 (Date will be notified)

- 3- Committed to personality development and character building, the Central University of Rajasthan conducted a one-day event called "Capacity Building and Personality Development" on 28.03.2022 under the auspices of the committee named "Sparsh", a constituent unit of Rajasthan University and National Women's Commission, New Delhi.

Along with ideological and linguistic upliftment, the lecture series based on awareness was organized in three sessions. In the main session of the lecture series, Aruna Saraswat Didi, All India Vice President, Indian Board of Education, gave a concise speech on the topic 'Effective Use of Social Media'. She highlighted both the positive and negative aspects of the use of print media and electronic media. There was a lot of contemplation on this subject as to what the youth should read and how they should read. The reader should pay special attention to the truthfulness and authenticity of the subject matter. The duty of media is to spread positivity in the society. The basic condition of freedom of ideological expression is that it should not violate the freedom of any other person. Media has an important role in personality development. Didi laid emphasis on the point that



youth's active participation is highly expected in the building of individual, society and nation. India and Indianness-based education is very necessary in today's era.

In the second part of the session titled 'Development of Personal Potential', Prof. Ashok Sharma, Former Professor, Department of Business and Administration, University of Rajasthan, Jaipur, delivered the address. He discussed in detail the role of interpersonal, interpersonal and technological development in personality formation and highlighted the contribution of social environment. Prof. Sharma laid special emphasis on time management and stress management and encouraged the students for group discussion.

In the third part of the session, Dr. Manisha Kaushik, Associate Professor SKIT Jaipur, delivered a lecture on the topic 'Vocational Skill Development'. In the era of modernization and competition, it is natural to emphasize skill development. While discussing with the youth, Dr. Kaushik insisted on identifying various opportunities prevailing in the society and encouraged them to develop skills accordingly. She also drew attention to the importance of interview skills and presentation skills.

Honorable Prof. Anand Bhalerao, mentor and leader of the university, provided direction and planning for organizing this program for personality building and all-round development. The program was coordinated by Dr. Anjali Sharma, the president of Sparsh committee, and organized by Dr. Dhanapati Sougrakpam, Dr. Subhashish Bhadra and committee member Manoj Kumar Indoriya.



Mental Health and Well-Being Committee

Since its inception, the Central University of Rajasthan has considered the 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. The psychological counselling unit is functional since 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 discussion 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 the pandemic, the university established online



communication with all the students to engage them proactively in the academic process with an aim to ease the academic stress and establish an educative-learning communication with the students. Whenever students faced any issue to participate in the online classes, they were contacted by the counsellors and their issues were resolved individually. When students came up with issues related to connectivity and inadequate facilities, they were supported by their teachers over telephone and were even provided peer support. The mental health team established regular communication with the students through email and provided material that would help them to be committed and focused and help them develop positivity and 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 themselves 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 in reserve 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.



EVENTS

75th Independence Day

Central University of Rajasthan celebrated 75th Independence Day on 15th August 2021. On this auspicious occasion, Hon'ble Vice-Chancellor, Prof. Neeraj Gupta (i/c), hoisted the National Flag and addressed the gathering. The main attraction of the 75th Independence Day celebrations was the colourful cultural program presented by the students of Kendriya Vidyalaya and Central University of Rajasthan, whose presentations captivated everyone. In the end sweets were distributed to the students, teachers, staff, and other members of the University on the occasion of 75th Independence Day. Plantation of saplings was also done in the university on this occasion. This was followed by plantation drive.

Hindi Diwas

Hindi Diwas was celebrated in Central University of Rajasthan on 14th September, 2021 in which the Chief Guest of the program, Prof. Nand Kishore Pandey, former Director of Kendriya Hindi Sansthan, Agra, delivered a lecture on the topic 'Education in Mother Language: Future Possibilities' in the new National Education Policy.

National Education Day



As part of the celebrations of the Azadi ka Amrit Mahotsav and to celebrate Janjatiya Gaurav Diwas, glorious History of Tribal People's Culture and Achievements the birth anniversary of Bhagwan Birsa Munda, Central University of Rajasthan organised a webinar titled 'Bhagwan Birsa Munda: Contributions and Legacy' on 18.11.2021. The invited speakers of the webinar were Ms. Dasmati Chattar, Tribal Film-maker and Mr. Bikram Charan Munda, Indian Economic Services (Retd.). Central University of Rajasthan also organised an online Essay Writing Competition on 17 November 2021 for Undergraduate, Postgraduate and Ph.D. students.

International Day of Persons with Disabilities

Central University of Rajasthan celebrated the International Day of Persons with Disabilities on 3rd December 2021 to create awareness about disability issues and to promote a truly inclusive and integrated environment for persons with disabilities in every aspect of social, economic, and political life. On this occasion, the Committee for Welfare of Differently-abled persons at CURaj organised Creative writing competition for students, staff, and faculty of CURaj on the theme of Disabling Disability: Enabling Inclusion of All. On the occasion Prof. Neeraj Gupta (VC I/c), Prof. S. N. Ambedkar, Dr. Hari Singh Parihar (Joint Registrar), Shri Manoj Kumar Indoria (AR) released the 'Information Handbook for Persons with Disabilities (PwD) (2021-22)' compiled by the SC-ST Cell of Central University of Rajasthan.



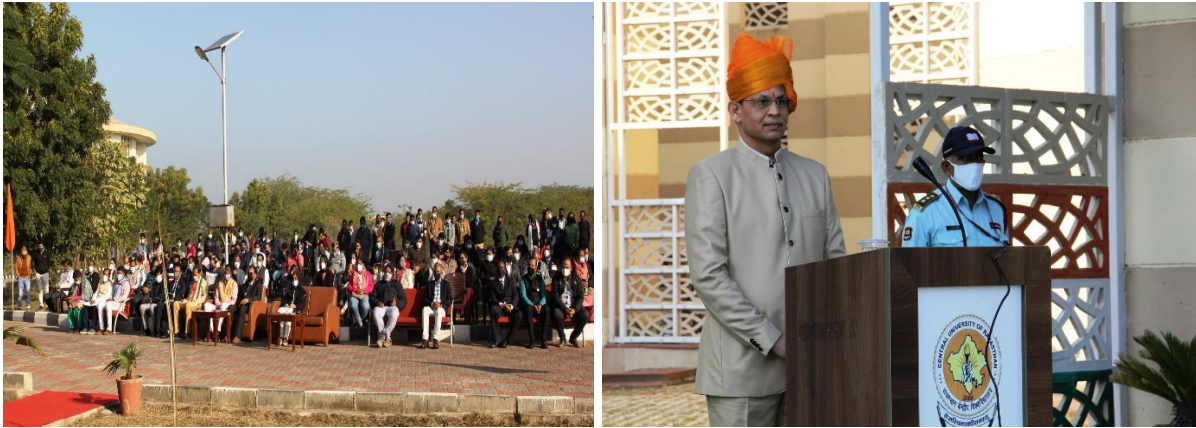
73rd Republic Day

Central University of Rajasthan celebrated the 73rd Republic Day of India with great enthusiasm and patriotic fervour. The function was attended by a huge gathering of teaching faculty, officers, staff, and students of the university.

Vice Chancellor, Central University of Rajasthan, Prof. (Dr) Anand Bhalerao unfurled the National flag in the University premises and took the salute of the parade. Greeting the university fraternity on the occasion of 73rd Republic Day of the country, Prof. (Dr)



Anand Bhalerao said that we should all salute the national flag which is a symbol of our glory and legacy. In the end, sweets were distributed to the students, teachers, staff, and guests of the University on the occasion of 73rd Republic Day.

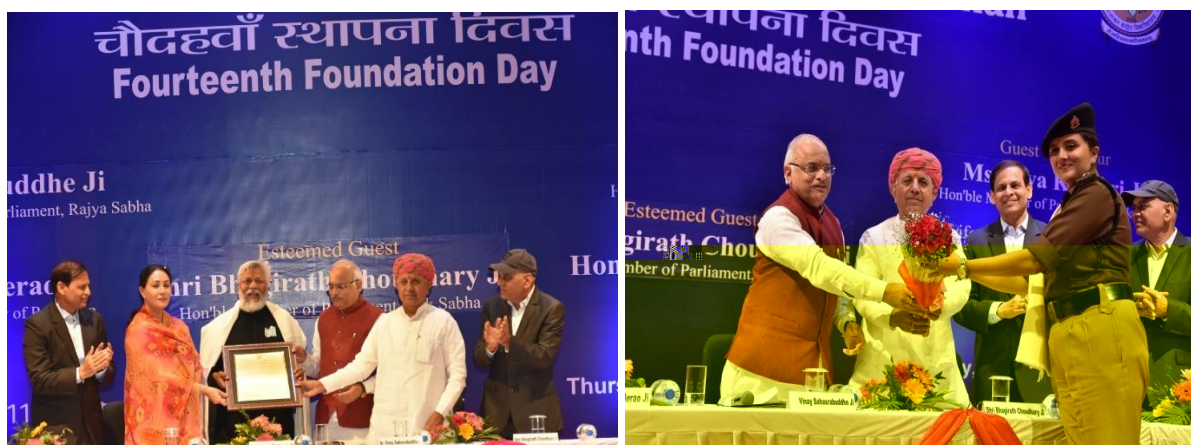


Matribhasa Diwas Week

21st February is known as International Mother Language Day. In 2022, the Matribhasa Diwas or International Mother Language Day was celebrated from 21st to 23rd February, 2021. The Central University of Rajasthan celebrated the Matribhasa Diwas with an aim to highlight the regional specificities of cultural practices. On this occasion, the Dance Club of CURaj – Nrityada conducted Regional traditional/folk dance performances. CURAJ Fine Arts Club – Kalakriti conducted Fine Arts Competition.

Foundation Day

Central University of Rajasthan celebrated 14th Foundation Day on 3rd March 2022 to create the culture of appreciation. Hon'ble President of 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, Shreefal and citation. He was given this honour for his innovative efforts towards water conservation and for his valuable contribution towards ameliorating water scarcity in Rajasthan.



Rajasthan Diwas

"Rajasthan is known for its geo-diversity due to large number of historical monuments which has the aesthetic component and mass appeal and out of 34 geological monuments, 24 are in Rajasthan for which we should be proud of." This was mentioned by Prof. Manoj K Pandit from Department of Geology, University of Rajasthan while delivering a talk on "Opulent Geo heritage and Geo-diversity of Rajasthan State" on *Rajasthan Diwas* celebrated at Central University of Rajasthan on 30th March 2022. The programme was presided over by Vice Chancellor, Prof. Anand Bhalerao.



Special lecture on "Freedom Movement and Indian Scientists"

"There is a need to make everyone aware of the important contribution of the scientists who aroused the consciousness of freedom and laid the foundation for the future-building of an independent country. We should not limit our celebrations to only those freedom fighters who laid down their lives for freedom. But we also need to remember those great scientists who, despite many difficulties, stood firm for their indomitable scientific ideology". This was stated by Shri Jayant Sahasrabudde, the National Organization Secretary of Vigyan Bharati who was the chief Guest of the special lecture on "Freedom Movement and Indian Scientists" This was organized at Central University of Rajasthan on the occasion of 75th anniversary of Independence, as part of *Azadi Ka Amrit Mahotsav* under the joint aegis of Aravalli Science Committee.



Vice Chancellor, Central University of Rajasthan, Prof. Anand Bhalerao in his welcome address said, "The progress of the nation is possible only by the integration of indigenous knowledge and innovations of the new generation with the glorious tradition of the nation with modern knowledge and science and for this we all should be determined and fulfil our responsibilities properly."



World Environment Day

"It is very important for environment protection that we all play a part in it and it is our duty to plant a tree," said the Vice Chancellor of Central University of Rajasthan, Prof. Anand Bhalerao, who organized the World Environment Day with a tree plantation campaign. Programs started with the planting of saplings by the Vice Chancellor, students and staff. After this, online programs were organized keeping in mind this year's theme "Only One Earth" under the joint aegis of the University's School of Earth Sciences and Kendriya Vidyalaya. After the welcome address by Professor Rajesh Kumar, Dean, School of Earth Sciences, Mr. Mahendra Prasad, Principal, Kendriya Vidyalaya, talked about "Environmental Activities in KV" where he displayed various activities organized in the school for the betterment of environment. Mr. Surendra Kumar, Teacher, Faculty of Biology, shared his thoughts about "Environmental Awareness" with everyone.

In the second phase of the program, the students at School of Earth Sciences participated in photography competition, quiz competition, slogan competition etc. on nature-based subjects, whereas the students of Kendriya Vidyalaya participated online in activities like poster display, poetry recitation, slogan writing. A documentary titled "How to Cool a Warming World" was also screened by the School of Earth Sciences on the impact of human activities on the environment and increasing global warming. KV students presented wonderful posters, wonderful speeches and beautiful poems which highlighted the awareness of the younger generation and their ability to improve our environment.



The winners were announced at the end of all the presentations and their effort was recognized by giving them e-certificates. After this, Dr. Garima Kaushik shared valuable information about the “Save Soil, Save Environment” initiative of renowned environmentalist Sadhguru. At the end of the program, Dr. Devesh Sharma, Chairman, Department of Atmospheric Sciences presented vote of thanks.



8th International Day of Yoga

“When we think about yoga and start realizing the essence of it, body and mind start working in harmony as yoga is all about seamless union of body, mind and intellect,” said Dr. Samprasad Vinod, a well-known international Yoga Guru of high repute while addressing the participants as the Chief Guest at the 8th International Day of Yoga (IDY), being celebrated at Central University of Rajasthan. Vice Chancellor Central University of Rajasthan Prof Anand Bhalerao in his welcome address mentioned that yoga is spiritual, mental, and physical exercise and until we practice it under the guidance of an experienced guru, we cannot realize the importance of yoga. He mentioned his desire that one day the world will witness goodness of yoga. In “one day”, it will not happen but “one day”, it will certainly happen. Students of the Department of Yoga showcased their talent and presented Yoga postures, Yoga Pyramid, Yoga Dance, Shatkarma and demonstrated select Yoga cleansing techniques.





More than 400 enthusiastic participants along with the Vice Chancellor participated in the 12 rounds of *Suryanamaskar* followed by Common yoga Protocol. A special interaction session with the chief guest was also organized. The participants were introduced to *Dhyna*, *Sankalpa* and Meditation to overcome stress.

National Service Scheme (NSS) Activities

Swachhta Pakhwara 2021: Plantation Drive

The plantation drive was organized as an inaugural activity of *Swachhta Pakhwara* by the NSS unit of the Central University of Rajasthan on 2 September 2021. The hon'ble vice-chancellor inaugurated the *Swachhta Pakhwara 2021* by planting a sapling on the university campus. Teaching and non-teaching faculties contributed actively.

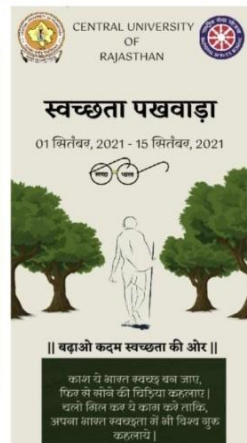


Invitation

NSS CURAJ is cordially inviting all faculty members to Inaugural Activity (Plantation-drive) of *Swachhata Pakhwara* On September 2nd, 2021 at 11:00 A.M.

Venue: Near Admin and Chemistry Block (4A4) towards the University Guest House

Your Presence would highly be appreciated



Yours Sincerely,

Prof. Rajesh Kumar (NSS Chair), Dr. Hemlata Manglani, Dr. Subrat Panda, Dr. Sunil G. Purohit, Dr. Sanjay Patel, Dr. D.P. Negi, Dr. Ankur Mittal (NSS Members) & All NSS Volunteers

Presentation of Social Work by Volunteers



The Central University of Rajasthan NSS unit organized the *Swachhata Pakhwada* from 1-15 Sept. 2021 and conducted various activities under this program. A *Swachhata* activity presentation based on the nearby village intervention duly certified by the *sarpanch* of the village was kept. The event was held on 13 September 2021. Volunteers made presentations on the cleanliness and conducted awareness camps in nearby villages.

स्वच्छता पखवाडा
Swachhata Pakhwada

Presentation of Swachhata Activity at your Area

1. Swachhata activity Participation by all students/teaching /non-teaching staff
2. Activity presentation by 2 slides
3. Time slot 10 minutes each
4. All the presentation will be judged by experts
5. Submit your google form of participation by 09 Sept 2021
6. Date (time will be shared) of Presentation on 13 September 2021 by online Google meet.
7. Link of presentation will be shared on 13 September 2021
8. Prizes and certificate are for the first, second and third winners.
9. Link of Google form:

National Service Scheme (NSS)
Central University of Rajasthan

Coordinator of the Program:
Dr. Subrat Kumar Panda
Dr. Sanjay Patel and
All the NSS members

Gandhi Jayanti Celebration (02 October 2021)

Gandhi Jayanti was organized jointly by the NSS unit, Central University of Rajasthan, and Assam University, Silchar, Assam. A lecture entitled "Ideas and Ideals of Mahatma Gandhi" was delivered by Prof. S.P. Singh Chauhan, Department of Hindi, Assam University, Silchar, Assam. The lecture provided insight into Gandhian philosophy.

Lecture on
"Ideas and Ideals of Mahatma Gandhi"
Jointly organised by

Central University of Rajasthan
Ajmer, Rajasthan

Assam University
Silchar, Assam

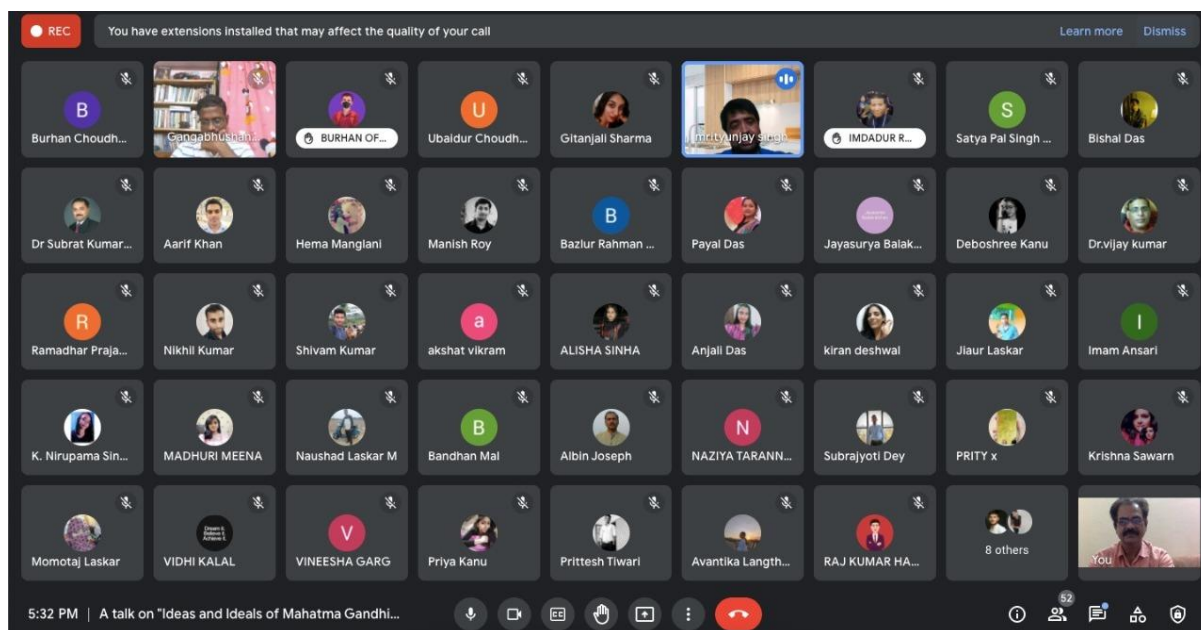
On 2nd October 2021
at 5.00 PM

Speaker: Prof. S.P. Singh Chauhan, Department of Hindi, Assam University, Silchar

Please Join : Google Meet link: <https://meet.google.com/kiq-hfhh-wwx>

Prof. Rajesh Kumar
Chairperson
NSS, CUR
7827286695

Prof. M. Gangabhusan
Programme Coordinator
NSS Cell, AUS
9401020601



Wildlife Week Celebration (October 2 and 8, 2021)


The annual theme of the campaign is to promote the preservation of fauna – i.e., animal life. Wildlife week was conceptualised in 1952 with the overall goal of raising awareness about safeguarding the lives of wildlife through critical action. It is a national event that has a place in almost all states and union territories. The credit for celebrating national wildlife week goes to the National Wildlife Board, making almost all preparations for this program and controlling its operation and management. The first observation of wildlife week took place in 1954. Since then, this event is being held every year from 2 to 8 October for India's protection and development of wildlife. It is celebrated to emphasize the need for the ecosystem for wildlife conservation. It is the occasion to conduct awareness for wildlife conservation through workshops, seminars, etc. India has an extensive repository of various species, so the programs comprehensively apply in the Indian context. The celebration in schools and educational institutions has many facets related to wildlife, such as essay writing, painting, speech, film screenings, etc. Similar activities were also conducted under this program by the NSS, Central University of Rajasthan unit, jointly with the school of Earth Sciences.

The celebration of wildlife week was aligned with the mandate of the government of India. The program was addressed by Shri Mahesh Chand, IFS, Chief Conservator of Forests, Ajmer as chief guest in physical mode, followed by Ms. Sudeep Kaur, IFS, Deputy Conservator of Forests, Jaipur (north) as the guest of honour through online mode. The program was also addressed by Shri Mohan Krish, wildlife conservation and division warden, Karnataka and Shri Deepak Sharma, wildlife photographer. Our campus of 518 acres does have the presence of wildlife, especially several varieties of birds. Our students showcased the variety of birds captured on camera.




WILDLIFE WEEK -2021
organised by the School of Earth Sciences and NSS-CURAJ in collaboration with Society for the Prevention of Cruelty to Animals (SPCA), Ajmer
On 5th-6th October, 2021

CHIEF GUEST




Maresh Chand Gupta, IFS
Chief Conservator of Forests, Ajmer

GUEST OF HONOUR




Sudeep Kaur, IFS
Deputy Conservator of Forests, Jaipur (North)

SPEAKERS




Mohan Krish
Wildlife Conservation and Division Warden, Karnataka




Deepak Sharma
Wildlife Photographer

CONVENERS



Prof. Rajesh Kumar
Dean, School of Earth Sciences,
Chairperson, NSS-CURAJ



Amar Singh Rathore
Member, SPCA, Ajmer
Honorary Animal Welfare Officer, AWBI

You are all cordially invited to the
Celebration of
WILDLIFE WEEK-2021
organised by the School of Earth Sciences and NSS-CURAJ in collaboration with Society for the Prevention of Cruelty to Animals (SPCA), Ajmer
On 5th-6th October, 2021

Activities

5th October

Campus Bird Watching : 6:30 AM

Webinar : 11:00 AM

6th October

Documentary Screening : 2:30 PM


Wildlife Quiz : 3:00 PM

To participate in the various activities that will be organized, kindly register using the following link.


Registration link : <https://forms.gle/hP8EriFzkKhbNkCn7>
Webinar link : <https://meet.google.com/xwb-hhgg-fub>

Wildlife Week Celebration 2021
October 2-8


ON 5 OCTOBER 11AM
WEBINAR
TALK BY




CHIEF GUEST
MAHESH CHAND GUPTA, IFS
CHIEF CONSERVATOR OF FORESTS (CDF), AJMER



GUEST OF HONOUR
SUDEEP KAUR, IFS
DEPUTY CONSERVATOR OF FORESTS, JAIPUR (NORTH)






SPEAKER
MOHAN KRISH
WILDLIFE CONSERVATION AND DIVISION WARDEN, KARNATAKA CIVIL DEFENCE BANGALORE AND RDMP FOREST UNIT



SPEAKER
DEEPAK SHARMA
WILDLIFE PHOTOGRAPHER

Society for the Prevention of Cruelty to Animals (SPCA), Ajmer
School of Earth Sciences and NSS of
Central University of Rajasthan

Community Service and Celebration of Constitution Day on 26 November 2021

To celebrate constitution day 2021, extension activities were organized in nearby villages by conducting various competitions for village students.



The constitution day program was organized on the premises of the Central University of Rajasthan on 26 November 2021, in which volunteers organized various programs under the guidance of teachers of the NSS CURaj unit. A day before the constitution day, volunteers of NSS CURaj, under the leadership of Satyam Rai and Vikas Pathak, organized a quiz, speech and poetry competition based on the constitution for the students studying in the local government schools of Mundoti and Bandersindri. Best performing students in each discipline were invited along with parents to the central University of Rajasthan on constitution day and its celebration. Students of local schools and university students jointly recited speech and poetry based on the constitution in the program organized in the university campus on 26 November 2021. The vice-chancellor (i/c) of the University, Prof. Neeraj Gupta explained our duties towards the constitution and threw light on the essential sentiments of the constitution.



NSS CURaj Chairperson, Prof. Rajesh Kumar, discussed the fundamental rights enshrined in the constitution and drew attention to the subject of how it benefits the deprived ones. Dr. Hemlata Manglani read the preamble of the constitution and discussed students' role in uplifting society. The stage was conducted jointly by student Satyam Rai and Dr. Hemlata Manglani.



National Youth-Festival 2022

Swami Vivekananda's life and teachings have encouraged millions across the world. He was a true patriot, a yogi and a saint combined. In honour of the great philosopher and monk on national youth day. A speech competition was organised by NSS CURaj on 12 January 2022 through virtual mode. Around 14 volunteers participated in the competition. The event was celebrated in collaboration with Tezpur University, and about 70 volunteers participated.

Pre-Rd Camp 2022

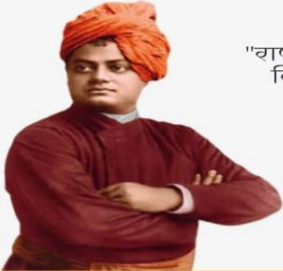
Four students were recommended for pre-RD camp 2021-2022. Out of the four, Mr. Prabal Chauhan from the department of linguistics was selected for the pre-RD camp at the second level.

1. JAMEELA BS (2020MCOM004)
2. MOHIT GANGWAL (2020MCOM007)
3. PRABAL CHAUHAN (2019IMSLI012)
4. NIRANJAN (2020MACMS008)



Central University of Rajasthan
National Service Scheme

राष्ट्रीय युवा दिवस



"राष्ट्र - निर्माण के विषय में स्वामी विवेकानंद जी की दूरदर्शिता" पर छात्रों द्वारा वार्ता

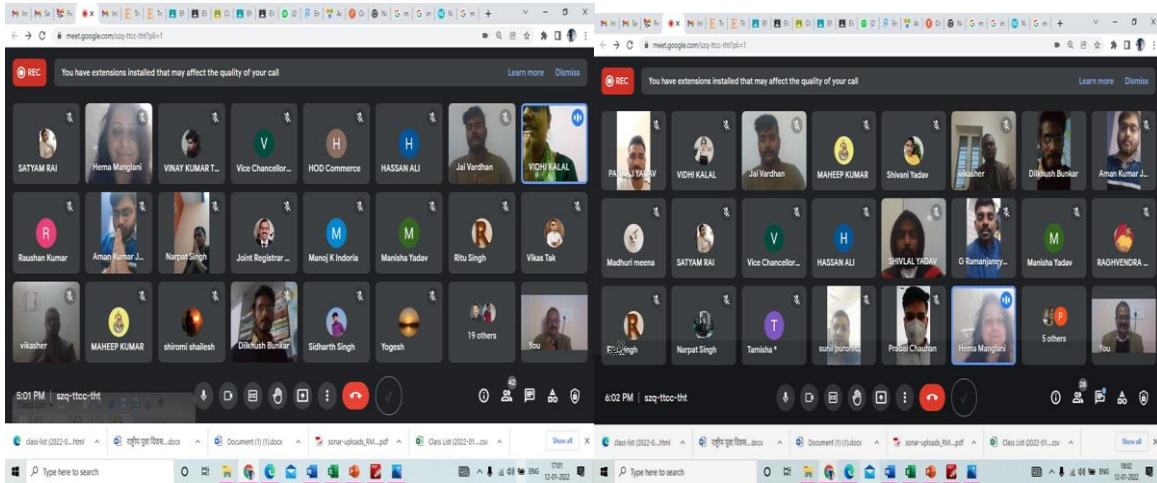
A talk by students on "Vision of Swami Vivekananda ji about NATION BUILDING".

स्वामी विवेकानंद जयंती Time - 4:30 -5:30 pm
Date - 12th January, 2022

Google meet link code - **szq-ttcc-tht**

The event will be organized through online mode

Organized by - NSS Volunteers Central University of Rajasthan	Presided by - Prof. Neeraj Gupta Vice-Chancellor (I/C) Central University of Rajasthan	Convened by - Prof. Rajesh Kumar Chairperson, (NSS - CURAJ)
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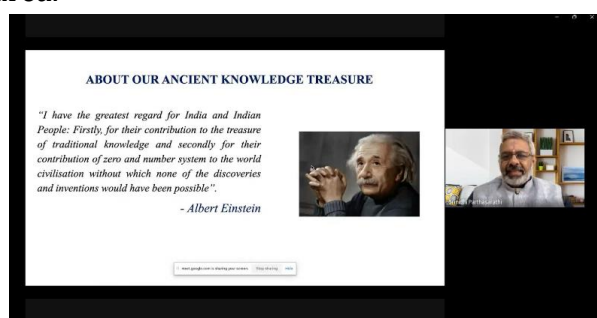


Extension Activities

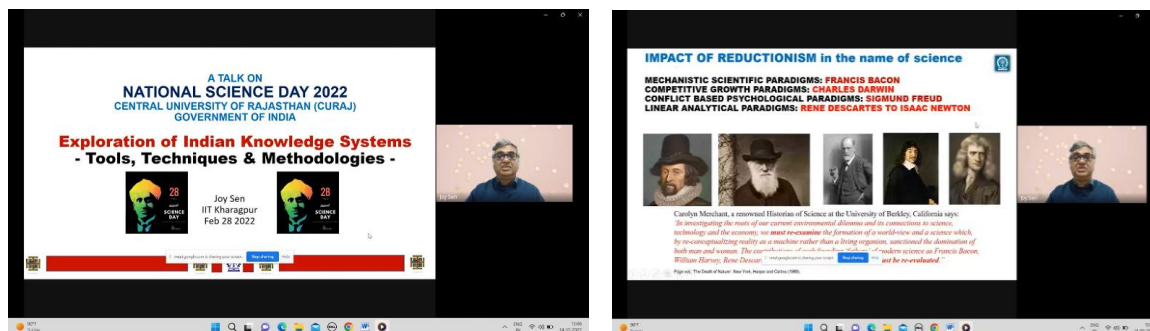
Report of Distinguished Lecture Series

In the same vein, the university hosts a 'Distinguished Lecture Series' under which different scholars of higher caliber deliver a lecture to enlighten students and faculty members in various areas of human expertise. The topics of distinguished lecture series cover wide 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 2021-22, the university hosted three distinguished speakers, through online mode. All the three distinguished speakers delivered the lectures which were focused on the critical understanding and engaged the audience to reflect and learn from the session.

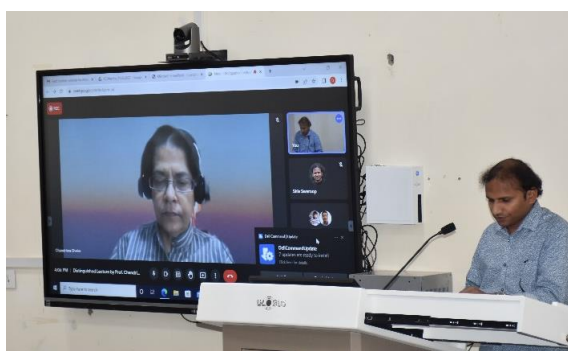
The first speaker of the year, Dr. Shrinidhi K. Parthahi (Director, IASMS, Bengaluru) gave a talk on title "Ancient Indian Wisdom and its Relevance to Contemporary HEI Learning Spaces" on 25th August 2021 in which he presented an overview of Spirituality contained in the ancient Indian wisdom. On 28th February 2022, Prof. Joy Sen of department of Architecture and Regional Planning, IIT Kharagpur delivered the distinguished talk on the title "Scientific exploration of Indian Knowledge Systems: A few tools, techniques and methodologies". Prof. Sen elaborated the concept of important lessons and takeaways for new generations from the Past and Future of Indian Knowledge Systems (IKS), the current crisis and the need for its revival. Further, on 27th April 2022 Prof. Chandrima Shaha, President, Indian National Science Academy and JC Bose distinguished Chair Professor of National Academy of Sciences (IICB, Kolkata) delivered a talk on title "Emerging Infectious Diseases and Challenges to Our Immunity" where she shared the history of emergence of infectious disease like AIDS, SARS, EBOLA, and COVID-19. She explained how the constant struggle between host and pathogens has evolved our immune system. She also emphasized the crucial role of vaccines in our fight against diseases. All the three lectures were very insightful within their respective subjects and provided a platform for attaining knowledge in diverse area.



Dr. Shrinidhi K. Parthahi delivering lecture on "Ancient Indian Wisdom and its Relevance to Contemporary HEI Learning Spaces"



Prof. Joy Sen delivering lecture on “Scientific exploration of Indian Knowledge Systems: A few tools, techniques and methodologies”.



Prof. Chandrima Shaha delivering lecture on “Emerging Infectious Diseases and Challenges to Our Immunity”.

The 16th National Youth Parliament

Central University of Rajasthan organised the 16th National Youth Parliament in 27th April 2022 with sponsorship from Ministry of Parliamentary Affairs, Government of India. This programme. Dr. Gyana Ranjan Panda, Assistant Professor, Department of Public Policy, Law, and Governance coordinated the event in University Auditorium. There was three members Jury: Former Honourable Member of Parliament, Shri. C.R Choudhary along with Prof. Tarun Arora from Central University of Punjab and Dr. Manoj Awasthi, Associate Professor of Government College Ajmer judged the performances of the students in the National Youth Parliament. Nearly 55 Students participated as part of the Government and Opposition and debated topics of national importance. The best students’ performances were judged by the Jury Members.



Activity of Indian Youth Parliament at Central University of Rajasthan

Indian Youth Parliament in Udaipur

Central University of Rajasthan sent a 50 members delegation student team under the coordination of Dr. Gyana Ranjan Panda, Assistant Professor of Department of Public Policy, Law and Governance to Gitanjali University, Udaipur, to participate in Indian Youth Parliament from 4th to 5th June 2022. This event was organised by Media Foundation Jaipur with Rajasthan State Assembly, Government of Rajasthan. Central University of Rajasthan is the Associate Partner of the Event. The Deputy Chairman of the Rajya Sabha, Shri. Harvansh Naryan Singh, Dr. C.P Joshi, the speaker of the Rajasthan Assembly, and Shri. Jagdeep Dhankar, Governor of the West Bengal delivered their address in the event. The students of the Central University of Rajasthan actively participated in the debate and raised various issues on topics such as Ukrain war, World Peace, farmer protests and farmer Welfare, Environment and Climate Change and Dynasty and India's Democracy.



Activity of Indian Youth Parliament by the students of Central University of Rajasthan at Gitanjali University, Udaipur

Community Development Cell

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 4th Feb, 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, namely, Bandarsindri, Kheda Karam Sutan, Nohariya, Mundoti, Sirohi, and Pedibhata.

In session 2021-22, the Community Development Cell performed many activities in consultation with various departments of the university. The details of activities conducted are as follows:

Activity I: Interaction of Honorable Vice Chancellor of CURaj with elected *sarpanch* and ward members

The CDC organized one-day interactive session between the Vice Chancellor of CURaj and the elected *sarpanch* and ward members of adopted villages. The discussion was organized at VC bungalow in the Central University of Rajasthan on 12th March, 2022. The *Sarpanch* and *Panchayat Sadasya* from the six adopted villages expressed their views and concerns regarding their felt needs. It was decided to increase opportunities for their educational and livelihood promotion in collaboration with the university in the upcoming time.

Glimpses of the event.....



Activity II: Training Program on “Post-COVID Life Management and Making of Home Sanitizers”

The CDC organized a one-day Training Program on “Post-COVID Life Management and Making of Home Sanitizers” on 12th April 2022 for the women of Mundoti Village. The training program was organized in the Anganwadi center of Mundoti Village. Twenty-three women attended the training program. The training was given with the help of demonstration method, where women were told about the process of making home sanitizers with limited resources and also with minimum cost. This will also help them earn a livelihood. They were also trained about the precautions that need to be taken to maintain their quality of life amongst the spread of COVID-19 pandemic. All the women seemed to be happy after receiving the training.

Glimpses of the event.....



Activity III: Yoga Camp on ‘Life-Skill diseases’

The CDC organized a one-day yoga camp on “Life-Skill diseases” at Gram Panchayat of Bandar Sindri village on 13th April, 2022. Seventy-Five men and women of all age groups participated in this program. Various yoga *asanas* were demonstrated among the elderly, children and youth such as *Badhakonasana* (which helps clear bowel movements, thus regulating digestion), *Trikonasana* (reduces blood pressure), *Bhujangasana* (stimulating the abdominal organs), *Shavasana* (improves concentration), *bhramari* (relieves stress and calms the mind) and *Dhyana* (Meditation). This will help them to keep them calm, relieve their stress, and sharpens their



concentration power. All the people were found to be happy after taking part in the session and they ensure that they would continue the same in future.

Glimpses of the event.....



Activity IV: Talk and demonstration session on “*Sports Science and Nutrition*”

The CDC has organized a one-day talk and demonstration program on “*Sports Science and Nutrition*” at the Upper Primary School of Kheda Karam Sutan Village. Eighty-Nine students from class 3rd to 8th standard participated in this program with full enthusiasm. The students have been informed about nutritious food, such as carbohydrates, fats, fiber, minerals, protein, vitamins, water, etc., and their significance for healthy growth and development. The second session was a demonstration session where the students were informed about the basic rules and practice of playing both indoor and outdoor games including cricket, football, volleyball, running, chess, and badminton etc.

Glimpses of the event.....



Activity V: Promotion of Livelihood and Social wellbeing through Government Schemes



The CDC organized a one-day training session on *“Promotion of Livelihood and Social wellbeing through Government Schemes”* in Kheda Karam Sutan Village. The aim of this activity was to make rural women aware of the various government schemes regarding the promotion of their livelihood and social well-being. Forty-Seven women of different age groups participated in this program with full enthusiasm. In the training session, the rural women were informed about the various government schemes such as Beti Bachao, Beti Padhao Scheme, MNREGA scheme, Swavalamban Yojana, Janani Suraksha Yojna, old-age pension, and widow pension, and Ujjwala scheme, etc. All the women were found to be satisfied with the discussion.

Glimpses of the event.....



and carry out CDC and UBA activities in accordance with their requirements. The public representatives of nine villages engaged in discussion about their unique issues regarding village development and the development of villages and the support expected from the university. Their main concerns were educational support for students from villages with a specific focus on empowering education of girls for admission to CURaj, employment opportunities with 50% representation of villagers in semi-skilled and unskilled jobs of the university, expansion of Kendriya Vidyalaya and development of a medical college in the future to improve the health facilities for nearby villages, and computer training for students.



Meeting with panchayat authorities by UBA team, Central University of Rajasthan

Activity II: Consultative meeting with *panchayat* authorities:

The UBA team talked about the various activities that should be carried out in the nearby villages as part of enhancing university and community engagement with the Patan *gram panchayat* members. Based on the discussion, an intervention plan was created. University students and volunteers also organized health and education orientation classes, conducted tuition classes for kids, identified school dropout issues, and dealt with other children's issues in the school

Activity III: Working with Children, in schools in the adopted villages:

Numerous programmes for children were carried out by students under UBA in the villages where the schools had adopted them. The skill-building classes/orientation that the students initiated aims to boost confidence and promote additional learning and addressing barriers and caps in accessing education, Skill enhancement sessions for secondary level students were carried out in the schools in the adopted villages



Video-making and poster-making competitions were organized by RCI MNIT Jaipur as per the directions of NCI, UBA under the banner of the Ministry of Education, GOI. They showcased their effort and contribution in spreading awareness about the COVID-19 pandemic.

Puppet shows to entice students to take advantage of educational opportunities and the UBA team's involvement in tree planting support services in the villages with the community are just a few of the additional programmes the university participated in the adopted villages.

The University received a project on Development of Vermicomposting Technology for Solid Waste Management in the Bandarsindri and Mundoti village of Ajmer, Rajasthan under Technology Customization programme, Unnat Bharat Abhiyan.



Pictures from the diya decoration activity



MoU signed between Central University of Rajasthan and Research for Resurgence Foundation

“Holistic fame in any field of knowledge is possible only through ‘penance’. Research, exploration, and penetration are impossible without penance and self-knowledge is necessary for self-reliance,” said Mukul Kanitkar, National Organizing Secretary, Bharatiya Shikshan Mandal while sharing his thoughts about “Aatmanirbhar Bharat”. Shri Kanitkar was addressing the gathering as the Chief Guest in the programme organized on 14th June 2022 in the university campus for signing a Memorandum of Understanding (MoU) between Central University of Rajasthan and Research for Resurgence Foundation, Nagpur, a voluntary organization established by Bharatiya Shikshan Mandal.

Prior to this, the Guest of Honour of the programme, Dr. Aruna Saraswat, Vice-President of the Bharitya Shikshan Mandal said that our culture teaches us to accept the good from wherever we get it, accept the new one but remember the old one too and to achieve this objective, Research for Resurgence Foundation, Nagpur was established.

Vice Chancellor, Central University of Rajasthan, Prof. Anand Bhalerao, while welcoming the guests, shared the statistics of research, publications, grants etc. in the university and talked about the progress of the university in his welcome address.



Felicitation of Shri Mukul Kanitkar ji, National Organizing Secretary, Bharatiya Shikshan Mandal by Hon'ble Vice Chancellor on the occasion of MoU Signing with 'Research for Resurgence Foundation (RFRF)



Welcome Talk by Hon'ble Vice Chancellor on the occasion of MoU Signing with 'Research for Resurgence Foundation (RFRF)

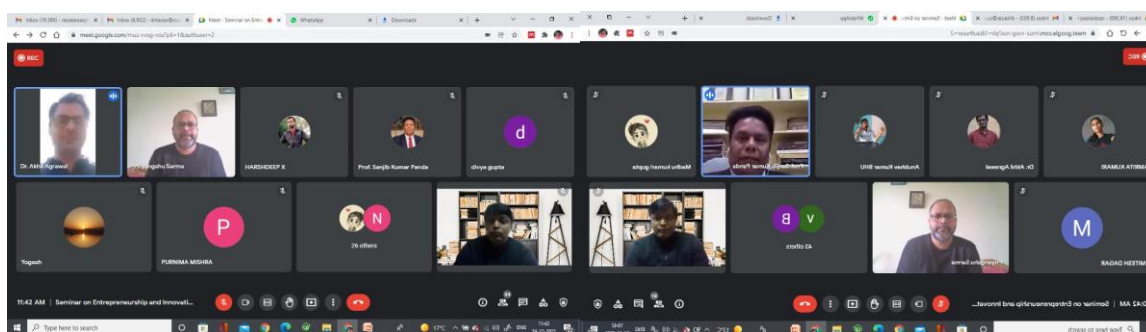
Institution's Innovation Council Activities

Activity 1: Entrepreneurship and Innovation as Career Opportunity Dec 24, 2021

Speaker: Dr. Priyangshu M Sarma, Entrepreneur Innotech Interventions Pvt Ltd



Institution's Innovation Council at Central University of Rajasthan (IIC@CURAJ) organized a workshop on Entrepreneurship and Innovation as Career Opportunity. The speaker was Dr. Priyangshu Manab Sarma, Director, InnoTech Interventions (P) Ltd 10.30 am to 12.30 pm on 24 Dec 2021. The program started with welcome speech of President of the IIC@CURAJ, Prof Sanjib K Panda. Dr. Kaisar Raza introduced the speaker. More than 50 Students, 11 Faculty members and members of IIC@CURAJ attended the session. Some students from outside CURaj were also present. Inanotech Interventions, a technology startup engages in developing and commercializing innovations as well as providing knowledge-based services on technology development with the aim of meeting societal needs and facilitating sustainable development.

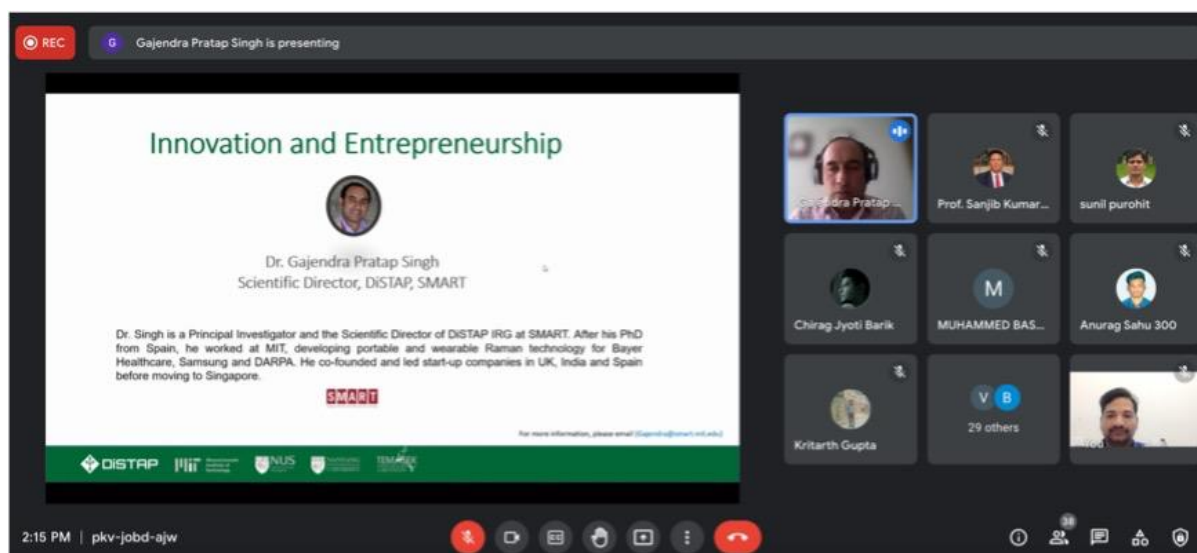


Entrepreneurship and Innovation as Career Opportunity Dec 24, 2021

Activity II: Motivational Session by Successful Entrepreneur/Start-up Founder on Jan 05 2022

Speaker: Dr. Gajendra Pratap Singh (Scientific Director, DiSTAP, SMART, MIT, USA)

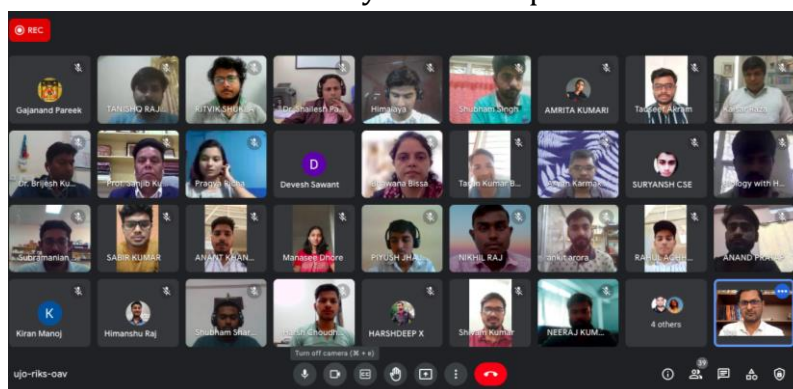
Institution's Innovation Council at Central University of Rajasthan (IIC@CURAJ) organized a motivational session by successful Entrepreneur/Start-up founder for all students & faculties of Institute by Dr. G. P. Singh on 05th Jan 2022. The program started with welcome speech of President of the IIC@CURAJ, Prof Sanjib K Panda. Dr. Tarun Kumar Bhatt introduced the speaker. More than 50 Students, 11 Faculty members and members of IIC@CURAJ attended the session. Some students from outside CURaj were also present. Dr. Singh explained about the very basic idea of detecting the chromophores in plants without really damaging the plant samples, which is a traditional method being routinely used. He also shared how the use of a concept of physical chemistry may be used for solving a biological problem. Based on this novel idea, a startup was setup, and it is running successfully. In the end, Dr. Singh motivated all the participants to think out of the box and to take risk for your ideas to make it a successful one.



Motivational Session by Successful Entrepreneur/Start-up Founder on Jan 05 2022

Activity III: Innovative Idea Pitching competition on Feb 28, 2022

IIC@CURAJ conducted an online “Innovative Idea Pitching Competition” for our students on National Science Day (28 Feb 2022). It was a half day activity in which 10 teams participated and presented their innovative ideas. In this competition the team led by Nakshatra Bhatt about Instant Network Carrier Switcher secured 1st position and team led by Himanshu K Bairwa for Development of C6A compounds as naturally derived sunscreen for healthcare industry stand at II position.



Innovative Idea Pitching competition on Feb 28, 2022



SCHOOLS AND DEPARTMENTS

School of Architecture

DEAN: PROF. NEERAJ GUPTA

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

regenerative architecture and aims to develop a repository of knowledge documenting historical and traditional wisdom systems of the community in hot and arid desert region. The focus area for the school is waste, water, energy, and human productivity through the lens of 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 are initiated in specialized fields.

Department

- Department of Architecture

Department of Architecture

Head: Prof. Neeraj Gupta

Programmes Offered

The Department of Architecture is presently offering Masters in Architecture (Sustainable Architecture) programme and Ph.D.

M. Arch. (Sustainable Architecture)

Ph. D.

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, Energy efficiency & Simulation



		based analysis
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Academic Activities

Expert lecture/Seminar/Visit

Name	Designation	Date
Mr. B.M. Chandana	Director Genesis Integrated System PL for Fire-Fighting Services Seminar on "Firefighting systems in buildings"	03-07-2021
Ar. Sudhir Mathur	Director, Shrestha Associates Seminar on "Sustainable building services and management"	03-07-2021
Dr. Mansee Bal Bhargava	Entrepreneur, Researcher, Eco Development and Research Cell Ahmedabad a not-for-profit initiative of Environmental Design Consultants Ahmedabad Lecture on "Water Management"	09-07-2021
Ar. Arsha Gitty George	Assistant Professor, IES College of Architecture, Trissure, Kerala Seminar on "Dissertation Writing"	10-07-2021
Prof. Kalpna Pandit	Prof. MNIT, Jaipur Evaluation of M. Arch. Dissertation	05-01-2022
Ar. Anuja Mahale	Architect	06-03-2022
Prof. Inshad Ali	Professor, School of Life sciences, Central University of Rajasthan	16-05-2022
Prof. Anil Dewaan	Professor, School of Planning & Architecture, New Delhi Evaluation of M.Arch. Design Studio 1	23-05-2022
Ar. Usha Kasana	Retd. Chief Architect, PWD, Rajasthan Evaluation of M.Arch. Design Thesis	07-06-2022

Conference/Workshop/Symposium organized

Seminars

- Seminar on "sustainable building services & management" by- **Ar. Sudhir Mathur (Senior Architect, co-founder Promandi, Jaipur)**
- Seminar on "firefighting systems in buildings" by- **Er. B. M. Chandna (Director Genesis Integrated System)**

Symposium



- Symposium on “low Cost Green Technologies” by- **Mr. Gian C Modgil (Founder, Sterling India Consulting Engineers)**

Other Academic Activities- FDP

- AICTE/ISTE sponsored Induction/Refresher Programme - 2021-22 for Architecture Faculty on “Teaching and Learning Methods for Architectural Education” 06 Jan 2022 to 12 Jan 2022

Site Visits and Educational Tours

- Visit to Manipal University to do case study for waste management & sustainable landscape design strategies, Aug. 2022.

Awards

- **Mr. Saranya Divkaran PC** (M. Arch. Students of batch 2018-20) received Gold Medal at the Convocation 2022 of Central University of Rajasthan.
- **Mr. Atul Ingale** (M. Arch. Students of batch 2019-21) received Gold Medal at the Convocation 2022 of Central University of Rajasthan.



School of Chemical Sciences and Pharmacy

DEAN: PROF. AMIT KUMAR GOYAL

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 Department of Science and Technology, under Fund for Improvement of Science and Technology Infrastructure (DST-FIST). The School has the aim to disseminate quality education in both the disciplines and execute research in the allied fields. The School bridges one pure science with the other applied science promotes interdisciplinary research and caters relevant courses for the industry, for the benefit of all the stakeholder of the School.

Department

- Department of Chemistry
- Department of Pharmacy

Department of Chemistry

Head: Dr. Easwar S.

The Department of Chemistry has been committed to research and teaching since its inception in 2010. The department started a master's in science (Chemistry) 2-year programme in 2010 and immersed with full time Ph. D. programme in 2012, Integrated M. Sc. (Chemistry) 5- year programme in 2013 and Integrated M. Sc. B. Ed. (Chemistry as Major) 3-year programme in 2015. The Ph. D. programme in Chemistry aims to train the students with basic and cutting- edge research. We have crossed traditional vertical boundaries of scientific disciplines in past 11 years of journey and emerged with drug designing, organometallic chemistry, bioorganic and bio-inorganic chemistry, materials chemistry, theoretical chemistry in line with gaining more strength towards asymmetric synthesis, heterocyclic/macrocyclic chemistry, and organic spectroscopy. The department is funded by DST-FIST and faculty received research grants from various funding agencies such as CSIR, DST, UGC, etc.

Programs offered

- Ph. D. in Chemistry
- M. Sc. Chemistry (2-Year)
- Integrated M. Sc. Chemistry (5-Year)
- Integrated M. Sc. B. Ed. Chemistry (3-year)



Faculty

Name	Designation	Area of Specialization
Dr Easwar S.	Associate Professor	Asymmetric Synthesis and Organocatalysis
Dr M. Bhanuchandra	Assistant Professor	Transition-Metal Catalyzed Organic Transformations and Synthesis of Organic Materials
Dr Anuj K. Sharma	Assistant Professor	Bio-inorganic Chemistry, Inorganic Medicine, Coordination Chemistry
Dr Thirumoorthi R.	Assistant Professor	Main Group Chemistry, Organometallic Chemistry
Dr Partha Roy	Assistant Professor	Nanotubes, nanowires, optoelectronic of the nanomaterials
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 Chandrakanta Dash	UGC FRP Assistant Professor	Organometallic Chemistry and Homogenous Catalysis
Dr Jony Saha	DST INSPIRE Faculty	Nanomaterials, Mesoporous materials and Catalytic applications

Academic Activities

Expert lecture/Seminar/Visit

Name	Event	Date
Prof. M. Palaniandavar	Metal - DNA Interaction and its Implications	06/09/2021
Prof. G. Mugesh	A Single Atom Change on Biological Activity	12/11/2021
Prof. I. N. N. Namboothiri	Synthesis of Carbocycles and Heterocycles via Hauser-Kraus Annulation of Phthalides with Nitroalkenes and Other Electron Deficient Alkenes	18/08/2021

Other Academic Activities

- The III Dr Sunil G. Naik Memorial Lecture was delivered by Prof G. Mugesh of IISc B'lore, on 12th Nov 2021.



- The “III Department Day” symposium was organized in the memory of late Dr Sunil G. Naik, former HoD, Chemistry and Dean, School of Chemical Sciences and Pharmacy, on 12th Nov 2021. The event included research talks by faculty members and research scholars of the Department, and also a Poster Presentation Competition for the Master’s students.

Extramural funding received

- Department has various ongoing extramural funded projects of Rs. 60 lakhs from different agencies of Government of India such as DST, CSIR, UGC etc.

Equipments procured/Facility Available

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

Awards/Achievements

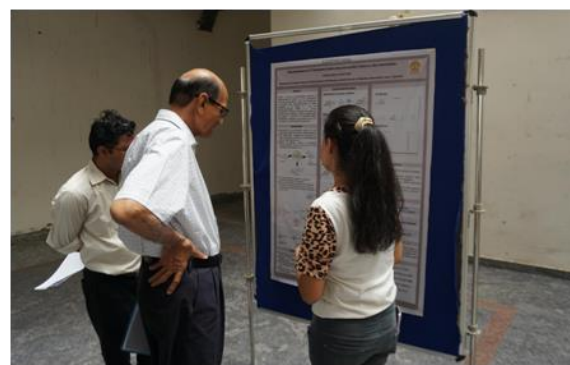
- Dr Hemant Joshi was awarded a Startup Research Grant (SRG) from SERB, New Delhi, India.
- Dr Rajagopala Reddy Seelam was awarded a Startup Research Grant (SRG) from SERB, New Delhi, India.
- Dr Anuj Kumar Sharma was awarded an EMR Grant from CSIR, New Delhi, India.
- Ms. Deepika Sahil (Research Scholar) Awarded Third Prize in poster presentation in the conference “8th Rajasthan Science Congress” held at IIS (Deemed to be University), Jaipur, Rajasthan, on 20-22, October 2021.
- Ms. Surabhi Bhatt (Research Scholar) Awarded Best Poster Prize in the conference “Empowering S & T with Women - A step towards new Era” at Indian Institute of Technology, Jodhpur, Rajasthan, on 19-20th, April 2022.



- Ms. Deepika Sahil (Research Scholar) Awarded Best Poster Prize in the conference “Empowering S & T with Women - A step towards new Era” at Indian Institute of Technology, Jodhpur, Rajasthan, on 19-20th, April 2022.
- Mr. Sohan Singh (Research Scholar) Awarded Best Poster Prize in the conference “Empowering S & T with Women - A step towards new Era” at Indian Institute of Technology, Jodhpur, Rajasthan, on 19-20th, April 2022.
- Mr. Sohan Singh (Research Scholar) Awarded Best Poster Prize in the conference “Recent Advancements in Chemical Sciences: Health, Environment and Society (ICRACS-2022)” at Deshbandhu College, University of Delhi, Delhi, on 08 and 09th, April 2022.



One-day “Department Day” symposium, Dept. of Chemistry



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Department of Pharmacy

Head: Prof. Vipin Kumar

The Department of Pharmacy was established in 2012 with M. Pharm. in Pharmaceutical Chemistry and Ph. D. in Pharmacy with an aim to impart quality education in the relevant field and train the students for novel research protocols. The Department is recognized by Pharmacy Council of India and All India Council of Technical Education, and has also been running M. Pharm. in Pharmaceutics since 2017. The Department has the potential to excel in the pharmaceutical domain and is establishing itself on numerous fronts in this short span of time. The pass outs have been successfully placed in various government and industrial houses, just after their course completion.

Programs Offered

- Ph. D. in Pharmacy
- M. Pharm. in Pharmaceutical Chemistry
- M. Pharm. in Pharmaceutics

Faculty

Name	Designation	Area of Specialization
Dr Vipin Kumar	Professor	Medicinal Chemistry
Dr Amit Kumar Goyal	Professor	Pharmaceutics
Dr Madhuri Desavathu	Associate Professor	Pharmaceutics
Dr Devesh M Sawant	Assistant Professor	Medicinal Chemistry
Dr Ruchi Malik	Assistant Professor	Medicinal Chemistry
Dr Kaiser Raza	Assistant Professor	Pharmaceutics
Dr Umesh Gupta	Assistant Professor	Pharmaceutics

Extramural funding received

Various extramural funded-projects with a total amount more than 300 lakhs have been awarded to the Department of Pharmacy by different government funding agencies like DST, DST-FIST, DST-Nanomission, ICMR, CSIR, DBT, UGC and SERB.



Awards/Achievements

Prof Vipin Kumar, Prof Amit K Goyal, Dr Kaisar Raza and Dr Umesh Gupta	Top 2% most cited scientists of the world as per the Stanford University published in Mendeley Data, Elsevier
Dr Kaisar Raza	Best Researcher Award 2022, Central University of Rajasthan
Dr Kaisar Raza	ICMR Shakuntala Amir Chand Prize
Ms Sarita Rani	Best poster award at "3rd National Biomedical Research Competition (NBRCOM 2021)" (7 December, 2021).
Ms Charu Misra	Best student award 2022, APP Indo-Caribbean International Symposium PR-PPF 2022
Ms Nishtha Chaurawal	ICMR-Senior Research Fellowship
Ms Priyanka Kumari	ICMR-Senior Research Fellowship
Mr Kailash	ICMR-Senior Research Fellowship



Charu Misra. Research Scholar. Pharmacy. .received Best student



Dr Kaisar Raza receiving Best Researcher Award during the Foundation Day Celebration, March 2022



School of Commerce and Management

DEAN: PROF. UMA SANKAR MISHRA

The School of Commerce and Management is exemplified by 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 centre 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 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 the commerce faculty to further channelize and streamline their contribution. The Department of Commerce is committed to impart quality knowledge as per global standards.

Programs offered

Ph. D. in Commerce
M. Com.

Faculty

Name	Designation	Area of Specialization
Prof. Praveen Sahu	Professor	Marketing, Human Resource Management, Organizational Behaviour
Dr Sushila Kumari Soriya	Assistant Professor	Finance and General Management
Dr Neha Seth	Assistant Professor	Finance and General Management



Dr Sanjay Kumar Patel	Assistant Professor	Accounting and Taxation
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Academic and Extension Activities

Expert Lecture/ Visiting Faculty/ Resource Persons from Industry

Name	Event	Date
Saurabh Kathpalia (Founder, Advizorz.com Co-Founder, Opulence Wealth Pvt. Ltd.)	Interactive Talk on Investment in Financial Securities: Risk Management and Opportunities	2021-Sep-10
Dr Sanjiv Patra (Associate Professor, Department of Yoga, Central University of Rajasthan)	Interactive Talk on Stress Management	2021-Oct-08
Dr Gaurav Jaiswal (Assistant Professor, Prestige Institute of Management, Gwalior)	Interactive Talk on Learning the Art of Time Management	2022-Feb-24

Conference/Workshop/Symposium organized

Two Days Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021)', organized by the Department of Commerce, School of Commerce and Management, Central University of Rajasthan, Ajmer. (2021, November 25-26)

Organized Skill development activities for M.Com.-I on Parts of Effective Academic Writing (May. 21, 2022), Tools of Cohesiveness in Academic Writing (June 4, 2022), Plagiarism: Tools for Detection and Avoiding (June. 14, 2022), Citation and Referencing Style (June 21, 2022) and Journal and Author Metrics: Measurement and Significance (June 28, 2022) organized by Dr Sanjay Kumar Patel at Department of Commerce, CURaj.

Organized Entrepreneurship Development activities for M.Com.-III on "Start-up and New Venture: Entrepreneurial Thinking" organized by Prof. Praveen Sahu and M.Com.-II on "Preparation of Business Proposal for Start-up Business" organized by Sanjay Kumar Patel at Department of Commerce, CURaj (2021-22).

Awards/Achievements

- **Session Best Paper Award**, (2021, November 25-26). Mr. Pushpender Kadian, at the 'Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021)', organized by the Department



of Commerce, School of Commerce and Management, Central University of Rajasthan, Ajmer.

- **Session Best Paper Award**, (2021, November 25-26). Mr. Mrutyunjaya Sahoo, at the 'Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021)', organized by the Department of Commerce, School of Commerce and Management, Central University of Rajasthan, Ajmer.
- **Session Best Paper Award**, (2021, November 25-26). Ms. Parthvi Rastogi, at the 'Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021)', organized by the Department of Commerce, School of Commerce and Management, Central University of Rajasthan, Ajmer.
- **Session Best Paper Award**, (2021, November 25-26). Mr. Santroop Tanwar, at the 'Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021)', organized by the Department of Commerce, School of Commerce and Management, Central University of Rajasthan, Ajmer.
- **Best Paper Award**, (2021, August 7). Ms. Garima Khangarot, at the "2nd Research Clinic and Doctoral Consortium", organized by Fortune Institute of International Business, New Delhi.
- **Best Paper Award**, (2022, February 5-6). Ms. Deepti Singh and Dr. Neha Seth, at the 2nd International EConference on "The Rise of the Global South and The Future of World Order Post-COVID-19 Pandemic", organized by O.P. Jindal Global University.
- **Best Paper Award**, (2022, February 25-26). Ms. Kirti and Dr. Neha Seth, at the 'International Management Conference on Rethinking Business Strategies to Drive Innovations and Business Values', organized by the N.L. Dalmia Institute of Management studies and Research, Maharashtra.
- **First Prize (Solo Dance Performance)**, Tribeni Narzary (M.Com. 2020-22), Online Dance Competition at Matribhasha Diwas (2021-22), Nrityada-CURaj Dance Society, Central University of Rajasthan, Ajmer.
- **Third Prize (Solo Dance Performance)**, Trilok Alhadani (M.Com. 2020-22), Online Dance Competition at Matribhasha Diwas (2021-22), Nrityada-CURaj Dance Society, Central University of Rajasthan, Ajmer.
- **First Prize (Mono-act)**, Garima Khangarot (Research Scholar 2018), Annual Theatre Competition (2022), Central University of Rajasthan, Ajmer.
- **Best Bowler (Tournament)**, Devashish Joshi (Research Scholar 2021), 5th CURAJ Premier League (CCL-5 2022), Central University of Rajasthan, Ajmer.
- **Course from SWAYAM (2021)**, Deepti Singh (Research Scholar 2020), completed Academic and Research Report Writing- July 2021.
- **Course from SWAYAM (2021)**, Shubham Pandey (Research Scholar 2020), completed Academic and Research Report Writing- July 2021.



Other Achievements

A-Students Cleared NET-JRF- (2020-21)

Sr. No.	Name of the Student	Father's Name	Batch	NET-JRF
1.	Kirti	Mukesh Kumar Jain	2019-21	NET
2.	Kirti Motwani	Jagdish Teckchandani	2019-21	NET
3.	Shiv Shankar	Badri Narayam	2020-22	NET
4.	Kamal Nath chaudhary	Kailash Nath Chaudhary	2020-22	NET
5.	Mohit Gangwal	Anandi Lal Gangwal	2020-22	NET

B -Students selected for Higher Studies (2020-21)

Sr. No.	Name of the Student	Batch	Higher Studies	Name of Institution
1.	Akhil Kumar Chaudhary	2019-21	Ph.D.	Pondicherry University, Pondicherry
2.	Kirti	2019-21	Ph.D.	Central University of Rajasthan, Ajmer
3.	Kirti Motwani	2019-21	Ph.D.	Manipal University, Jaipur
4.	MD Zishan	2019-21	B.Ed.	Purnia University, Purnia, Bihar
5.	Monika	2019-21	Ph.D.	IIT, Kharagpur
6.	Pooja Yadav	2019-21	Ph.D.	Xavier School of Management (XLRI), Jamshedpur
7.	Santosh Sahu	2019-21	Ph.D.	Dr. Harisingh Gour University, Sagar, M.P.
8.	Vikas Phogat	2019-21	Ph.D.	Oxford College, M.D.U., Rohtak

Extra-curricular Activities

Muhammed Iyas KV (M.Com. 2020-22). Completed Internship (2Month). HR Team, HOFARS Academia, Kerala India (2021, July 4 – Sept.4).

Tanya Mehta (M.Com. 2020-22). Participated in one day national workshop on Awareness on Vacancies in Government Sector- Insurance and Banking



organised by Govt. College of Women, Hisar, Sept 9, 2021.

Tanya Mehta, Gajanand Pareek (M.Com. 2020-22). Participated in National Workshop on Corporate Accounting Profit: Pre and post incorporation organised by IAA Mirzapur on 18 October 2021.

Shubhra Kedia, Tanya Mehta, Deepti Singh, Gajanand Pareek, Samoon Khan, attended Webinar on Commodity Derivatives Market organised by NCDEX on 21st September 2021

Gajanand Pareek attended Five Day National Webinar Series on Research Methods and Techniques organized by Kristu Jyoti College of Management and Technology, Kottayam, Kerala, Sept 1-5, 2021.

Aditi Soni, Tanya Mehta, Gajanand Pareek, Lakavath Kavitha, Samoon Khan, attended Virtual International Conferences on Innovative Practices in Commerce and Management during Pandemic Era organized by Department of Commerce, CURaj on 25-26 Nov., 2021.

Shubhra Kedia, presented the paper Impact of GST Reform on SMEs Sector during Pandemic, in Virtual International Conferences on Innovative Practices in Commerce and Management during Pandemic Era organized by Department of Commerce, CURaj on 25-26 Nov., 2021.

Gajanand Pareek attended One Week workshop on Recent Trends in Research Methodology organized by REST Society for Research International, Tamil Nadu 11-15 October 2021.

Gajanand Pareek completed LEVEL 1 Training Project of e-saksham organized by AICTE. Oct. 2021

Lakavath Kavitha received Letter of Recommendation as Business Development Intern (Team Leader) by Super 77, Human Charging India Private Limited, Gurugram. 25-28 July, 2021

Samoon Khan participated in National Webinar-cum-quiz competition on reduce, recycle, and restore eco-system–Save Earth organised by Institute of Law and Research, Faridabad Haryana. July 3, 2021

Gajanand Pareek attended One month training on web Development organised by BOLT, 25 Sep 2021

Departmental students' Co-curricular activities: Department Organised students' development and recreation activities such as:

- Impromptu Topic for Speaking (2021, December 22),
- Game- connecting Dots (2022, January 29),
- Lecture Delivered: How to prepare presentations (2022, February 18)
- Lecture Delivered: Career Planning (2022, April 20)
- Debate: Budget 2022. (2022, March 14)
- Debate: Technology and Economy (2021, December 15)
- Discussion: China's Evergrande Collapse and its Impact on Other Economies (2022, January 12)
- Speech: Swiss Canal Obstruction and its Impact on Other Economies (2022, February 03)
- Activities: Comparison of Different Types of Companies with Examples (2022,



April 11)

- Demonstration: Use of Formulas in Excel (2021, December 24)
- Demonstration: Charts in Excel (2022, February 18)
- Presentation: Sample Problem in SPSS (2022, March 19)
- Practical session: Checking Correlation with Practical Companies in EViews (2022 April 04).

Departmental Gallery



Two Days Virtual International Conference on “Innovative Practices in Commerce and Management during Pandemic Era” (IPCM



Intra-departmental cricket match between Faculty, Scholars and Alumni v/s M.com students (4th and 1stSem), Department of Commerce CURAJ (April 25, 2022).

Department of Management

Head: Prof. Uma Sankar Mishra

Established in 2010, the Department of Management offers MBA with specialization in three streams – Finance, Human Resource Management and Marketing. Every year, 36 students join the program, from diverse backgrounds, states, culture, and language. The faculty imparts high-quality management education through rigorous academic inputs, international training programs (such as GIAN) and educational tours. The strong research orientation of the faculty is reflected through sponsored research projects and doctoral research

Programs Offered

Ph. D. in Management
M. B. A.

Faculty

Name	Designation	Area of Specialization
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Prof. Uma Sankar Mishra	Professor	Marketing
Dr Sanjay Kumar	Assistant Professor	Finance
Dr Tulsee Giri Goswami	Assistant Professor	HRM
Dr Avantika Singh	Assistant Professor	HRM

Academic Activities

Conference/Workshop/Symposium organized

Conducted Webinar on “Understanding Commodity Derivative Market in India’ in collaboration with National Commodity & Derivative Exchange (NCDEX) on September 21, 2021

Conducted online “Workshop on Securities Market” in collaboration with National Institute of Security Market (NISM) on 16th & 17th December, 2021

Other Academic Activities

Professor Uma Sankar Mishra chaired technical session on theme agripreneurship opportunities and challenges on 27/08/2021 at International Conference on Entrepreneurship and Small Business Opportunities and Challenges at Central University of Punjab Bathinda, sponsored by ICSSR IMPRESS.

Professor Uma Sankar Mishra delivered a talk as resource person on Conceptual Model in Doing Research Work on 16/11/2021 in Refresher Course on Commerce and Financial Management organised from 9 – 23/11/2021 by UGC HRDC JNVU, Jodhpur.

Professor Uma Sankar Mishra delivered a talk as resource person on Encoding the Coded One Week Lecture Series to Enhance Communication Skills on 1st to 7 June 2021 at University of Kota, Kota.

Professor Uma Sankar Mishra chaired a technical session in Virtual International Conference on Understanding Ethics and Values in Shrinking World organised by Central University of Rajasthan on 25/03/2022.

Extramural funding received

Department has completed extramural project titled ‘A Comprehensive Study of Implementation of Bhamashah Yozna in the State of Rajasthan: An Empirical Analysis’ awarded by IMPRESS, ICSSR), duration: 2 years, budget Rs. 7.0 lakh.

Department has completed extramural project titled ‘Assessing Economic and



Social Impact of Self-Help Group Movement in Rajasthan' awarded by IMPRESS, ICSSR, New Delhi, duration: 27 months, budget Rs.10 lakh.

Equipment procured/Facility

Laptop and Printer

Cultural & Sports Activities

- Priyanka Rawat participated in Group dance (Epiphany) and won second prize at Cultural event- Malhaar 2022 organised by Nrityada dance club of CURaj.
- Priyanka Rawat won third prize in Duet dance performance at Malhaar 2022 organised by Nrityada dance club of CURaj.
- Dipanshu won third prize in Mathematics Quiz organised by Mathematical society of ARSD College, Delhi University on 19/02/2022
- Dipanshu won second prize in Mathematical Olympiad, organised by Department of Mathematics & Statistics, SRM College, Chennai on 25/02/2022
- Shivangee Prabha won third prize in Hindi Pakhwada.
- Shivangee Prabha won first prize in PPT making based on Rajasthan.
- Shivangee Prabha won third prize in College badminton championship Compaction.



Students' Participation in Indradhanush Cultural Programme at CURaj



*Students Participating in Nrityada
(Dance Club of CURaj)*



MBA Students Participating in Sports



MBA Students Participating in Dance Club Activity



School of Earth Sciences

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 objectives of the programs are 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, 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

- M. Sc. Atmospheric Science
- 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 Modeling, Climate Change, Indian Monsoon Studies, Climate Analysis using Observations and Models
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

Academic Activities

- Celebration of World Meteorological Day 2022 on 23rd March 2022.
- Celebration of World Ozone Day 2021 on 16th September 2021.
- Celebration of Wildlife Week 2021 in collaboration with NSS- CURaj and Society for the prevention of cruelty against Animals (SPCA) and Animal Welfare Board of India (AWBI), Ajmer.
- Celebration of World Environment Day 2022 on 5th June 2022.

Extramural funding received

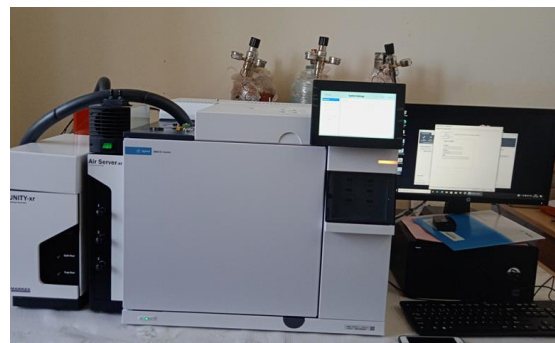
Various extramural funded projects of Rs. 260.5 lakhs are ongoing in the Department sanctioned by different agencies of Government of India e.g., DST-SERB, UGC, MoWR, ISRO, MOES, APN etc.

Equipment procured/Facility

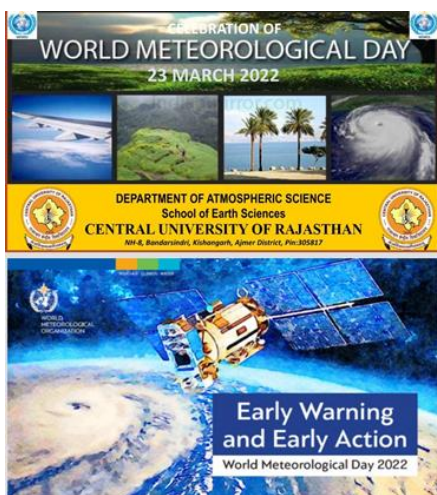
- A high-performance server (20 core per processor) has been procured and installed in Simulation and Visualization laboratory, funded by university
- A Gas Chromatograph with thermal desorption has been procured and installed funded by SERB-SRG grant of Dr Chinmay Mallik
- MATLAB basic (7 user) has been procured and installed in all desktops of Simulation and Visualization Laboratory, funded by UGC Start-UP grant of Dr Jayanti Pal



Installation of Server in Simulation and Visualization Laboratory, Department of Atmospheric Science



Installation of Gas Chromatography with Thermal Desorption in Department of Atmospheric Science Under SERB-Start up of Dr Chinmay Mallik



Celebration of World Meteorological Day in Department of Atmospheric Science on 23rd March 2022

Department of Environmental Science

(DST-FIST Supported Department)

Head: Prof. Rajesh Kumar

As an emerging economy, India is at its peak in terms of infrastructural development and needs environmental experts, trained personnel for monitoring of pollution, and assessing the environmental impacts of developmental projects. Looking at the present scenario and futuristic needs, the department has been established with the following 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 organizations 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 Specialization
Prof. Rajesh Kumar	Professor and Head of the Department	Glaciology, Glacier geomorphology, climate science and Air pollution
Dr Laxmi Kant Sharma	Associate Professor	Environmental Remote Sensing, Ecological and Environmental Management
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

Academic Activities

Expert/Guest lecture/Seminar/Visit

Name	Event	Date
Prof. T. I. Khan (RU, Jaipur), Prof. V. K. Garg (CUP, Punjab), Prof. I. S. Thakur (Amity University), Prof. A. B. Gupta (MNIT), Dr Vivekanand, (MNIT) Dr Achintya Bezbaruah (North Dakota State University, USA)	Youth Development Program on "A Purview of Dimensions, Career Amplitudes and Applied Research Latitudes in Multi-Disciplinary Realm of Environmental Science" on 14-15 March 2022 in Hybrid mode	14-15th March 2022

Extramural funding received



Various extramural funded-projects of Rs. 129.28 lakhs are ongoing in the department sanctioned by different agencies of the Government of India.

Equipment/ software procured/Facility

Deep freezer (-20° C)
Refrigerator
Centrifuge
Orbital Shaker
Microscope
Cold Centrifuge

Awards/Achievements

- Rajit Gupta awarded the training and travel grant from prestigious British Ecological Society, UK in the Year 2021.
- Ashraf Dhar won the second prize in Microbiology Quiz organized by Association of Microbiologists, India in the year 2021.
- Ms. Sana Praveen (Ph.D. Scholar) selected in offline 3 days National training programme on micro algae diversity and their biotechnological potential at CSIR-CSMCRI, Bhavnagar, Gujarat dated 14-16 Dec., 2021.

UGC NET/ GATE Qualified students:

- Jitendra Saraswat, NET-LS (UGC), 2021
- Kirti Singhal, JRF (UGC), ICAR-NET (ICAR), 2021
- Naziya Trannum, JRF (UGC), 2021
- Payal Sharma, JRF (UGC), 2021
- Rakesh Saini, JRF (UGC), 2021
- Shalini Satya, JRF (UGC), 2021
- Shyamli Singh, JRF (UGC), 2021
- Saurabh Dhakad, NET-LS (ICAR), 2021
- Avinash Rajput, NET-LS (UGC), 2021
- Jitendra Singh, NET-LS (UGC), 2021
- Shruti Prabha, NET-LS (UGC), 2021
- Rajni Chowdhary, NET-LS (UGC), 2021

Extracurricular activities

- Celebration of World Ozone Day during 16th September 2021
- Celebration of Marathon for the awareness of cleanliness on the birth anniversary of Mahatma Gandhi.
- Celebration of Swachhta Pakhwada from 16th January to 31st January 2022



- Celebration of Wild Life week celebration 5th Oct, 2021 in blended online and offline mode
- Celebration of National Youth Parliament (Birth Anniversary of Swami Vivekananda and Subhas Chandra Bose).
- Celebration of World Environmental Day on 5th June 2022.



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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 the sound knowledge of content and pedagogy. Besides this, the School of Education also offers PhD Programmes in Education and Yogic science, Masters of Arts in Education and M.Sc. in Yoga Therapy. The vision of the School is to develop professionally equipped and human teachers along with establishing a Centre of excellence in Pedagogy, Curriculum and Research. The said department in the University has embarked seeking quality education by inculcating professional value and ethics blended with the realistic field experiences among the pre-service teachers.

Department

- Department of Education
- Department of Yoga

Department of Education

Head: Dr. Sanjib K Patra

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

Programs Offered

Integrated M. Sc. B. Ed. Chemistry
 Integrated M. Sc. B. Ed. Economics
 Integrated M. Sc. B. Ed. Mathematics
 Integrated M. Sc. B. Ed. Physics
 Ph.D. in Education
 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)

- Pre-Internship Orientation Programme



- One Day National Webinar On “National Professional Standards for Teachers (NPST): A Step towards Professional Development of Teachers in India”
- National Educational Day Celebration
- Special invited lecture on “Education & Life: Insight from NEP 2020”, by Prof. Arbind Kumar Jha, Professor, School of Education IGNOU, New Delhi.
- National Webinar on Equitable and Inclusive Education: Education for All.
- An Open House Discussion On “National Professional Standard for Teachers (NPST) (PARANO. 5.20) of NEP 2020. 14/12/2021
- One Day National Webinar On “National Professional Standards for Teachers (NPST): A Step towards Professional Development of Teachers in India” 15/09/2021

Department of Yoga

Head: Dr. Sanjib Kumar Patra

At present, the Department of Yoga offers a Master degree in Yoga Therapy with a focus on imparting knowledge for the treatment of psychosomatic diseases. Yoga therapy is an emerging field and scientific evidence has begun to unravel its efficacy in the wide range of non-communicable diseases. It aims at prevention of illnesses and promotion of health, ensuring a perfect health. This program provides comprehensive knowledge of Yoga therapeutic techniques applicable for various ailments. It also provides exposure to fundamental principles in Yoga, a wide range of general and therapeutic Yoga practices and the science behind their applications in various ailments.

Programs Offered

M. Sc. Yoga Therapy

Faculty

Name	Designation	Area of Specialization
Dr. Sanjib Kumar Patra	Associate Professor	Sleep medicine, Psychophysiology, Meditation and Yoga therapy
Dr. Kashinath G. Metri	Assistant Professor	Cardiovascular medicine, Yoga therapy, Ayurveda and Rehabilitation
Mr. Neeraj	Assistant Professor (Contractual)	Yoga Therapy, Panchagavya

Academic Activities



Expert lecture/Seminar/Visit

Name	Event Date
Dr. Samprasad Vinod	Yoga Clinic, Pune 21/06/2022

Conference/Workshop/Symposium organized

Department of Yoga, Central University of Rajasthan (CURaj) organized a *Mass Suryanamaskar* on the International Day of Yoga (IDY) on June 21st, 2022, involving about 475 students and staff.

Advanced Yoga Demonstration

On International Day of Yoga, the department organized advanced *Yogasana* for the students and staff of the university in combinations. A variety of these combinations were presented before the august gathering for generating interest towards Yoga and from the point of providing them entertainment.

Yoga Pyramid

As a part of International Day of Yoga Celebration, all students demonstrated the Yoga pyramid for the entertainment of the students and staff of CURaj.

Meditation for Stress Management

On 21st June, Dr. Samprasad Vinod delivered a brief lecture on 'Stress and its management', followed by a practical workshop.

Other Academic Activities

Department organizes a morning Yoga session for all the students and staff from 7 am to 8 am for ensuring better health & harmony among students and staff.

Department organizes an exclusive Yoga session from 5.30 to 6.30 pm for spouses of the faculties and female faculties for helping them lead a healthy lifestyle.

Awards/Achievements

The following students have been qualified UGC NET/JRF.

- Dusyan Soni
- Sangeeta Didel
- Raksha Sharma
- Abhijit Baishya



- Rajkawar Bhati
- K M Megha
- Subham Semiwal
- Shankar Seini
- Kaptan Bairwa
- Shankar Seini

Extracurricular activities

Yoga competition

- Department organized an interdepartmental Advanced Yoga competition among the students of the various departments, from August 27th to 28th, 2022.
- Organized a de-addiction camp from April 9th to May 8th, 2022 in collaboration with *Jasnath Asana*, Panchaladiddha, Nagaur, Rajasthan
- Organized a Door-to-door survey in Khinwsar Taluk, Nagaur district from April 1st to April 20th, 2022.



Students reciting 'Dasa Shanti Mantra' on International day of Yoga 2022



Students demonstrating Pyramid on International Day of Yoga 2022



School of Engineering and Technology

DEAN: PROF. UMASHANKAR MISHRA

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 Devesh Sharma

The Department of Computer Science and Engineering was established in the year 2010 under 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 secured 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. as well as contributing towards achieving the goals of the university.

Programs offered

B. Tech CSE
M. Tech. CSE
Ph. D. in CSE

Faculty

Name	Designation	Area of Specialization
Dr. Gaurav Somani	Assistant Professor	Distributed Systems, Computer Networks, Ad hoc networks, Cloud computing



Mr. Ravi Saharan	Assistant Professor	Algorithms, Computer Graphics, Image processing, Theoretical computer science
Dr. Muzzammil Hussain	Assistant Professor	Network Security, Wireless Sensor Networks, Computer Networks
Dr Tarun Kumar	Assistant Professor	Machine Learning, Image Processing, BlockChain technology

Equipments procured/Facility

- Dell R550 Server under Core Research Grant of DST SERB, PI: Dr. Gaurav Somani
- WD Server Rack (42U) under Core Research Grant of DST SERB, PI: Dr. Gaurav Somani
- DLink 24 port switch, under Core Research Grant of DST SERB, PI: Dr. Gaurav Somani

Extramural funding received

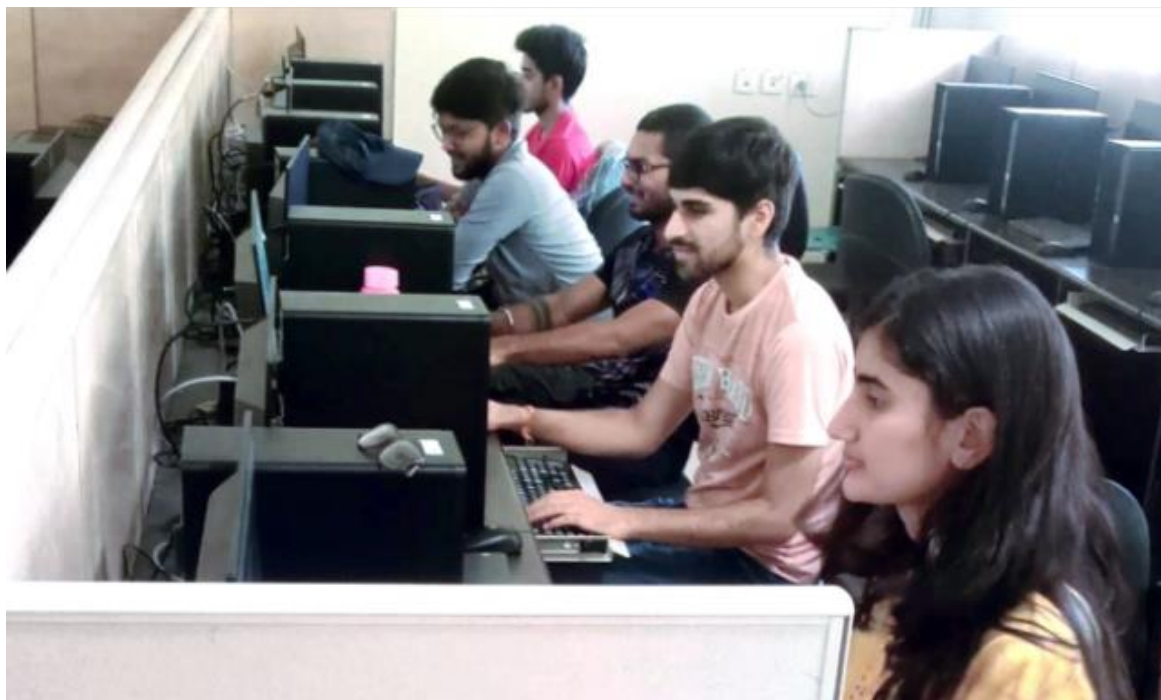
- Dr. Gaurav Somani received Core research grant (total cost 37.312Lakh) from DST-SERB (2021-24) in which the first installment of Rs 24 Lakh received in financial year 2021-22.

Awards/ Achievements

- Dr. Gaurav Somani was awarded with IEEE Technical Committee on Cloud Computing Rising Star Award 2021 by IEEE TCCLD given at IEEE DataCom 2021 on Oct 23, 2021 (Huizhou, Guangdong, China in a virtual ceremony).
- Dr. Gaurav Somani successfully completed his three-year term as Associate Editor, IEEE Access Journal (IF= 4.098) (2018-2021).



Dr. Gaurav Somani was awarded with IEEE Technical Committee on Cloud Computing Rising Star Award 2021 by IEEE TCCLD given at IEEE DataCom 2021 on Oct 23, 2021 (Huizhou, Guangdong, China in a virtual ceremony).



Students working for their projects in Computer Lab (110-SP3)



Department of Electronics & Communication Engineering

Head: Prof. U. S. Mishra

The Department of Electronics and Communication Engineering (ECE) started in 2019 under the School of Engineering and Technology. The primary goal to start this program is to produce highly skilled young engineers so that they can contribute in the 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 4-years undergraduate programme (B.Tech in ECE). The department is well equipped with modern laboratory equipments. The department has dedicated faculty members engaged to enhance the knowledge, skill & talents of the students.

Program Offered

- **B. Tech.** (Electronics & Communication Engineering)

Faculty

Name	Designation	Area of Specialization
Dr. Milan Sasmal	Assistant Professor	Electronic Devices, Nanobiosensor, MEMS/NEMS
Dr. Rajan Singh	Assistant Professor	Spintronics Devices, Electroceramics, Ferroelectric, and Piezoelectric Devices, Piezoelectric Energy harvesters
Dr. Kapil Saraswat	Assistant Professor	RF and Microwave Engineering, Computation Electromagnetism, High Impedance Surfaces Embedded Systems, Neural Network
Dr. Sudhir Bhaskar	Assistant Professor	RF and Microwave Engineering, Microwave Antennas, Antennas for RFID Applications

Other Academic Activities

- Department celebrated Science Day on 28th February, 2022.

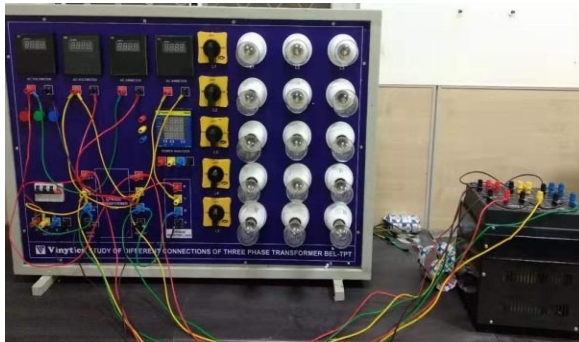


Extramural funding received

- Dr. Rajan Singh received UGC start-up grant project around Rs. 10 Lakhs.
- Dr. Kapil Saraswat received UGC start-up grant project around Rs. 10 Lakhs.

Equipment's procured/Facility Available

- Basic Electrical Engineering Lab
- Electronics workshop facilities
- Electronic Measurement and Instrumentation Lab
- Digital Electronics Lab
- MATLAB
- Analog and Digital Communication Lab
- Electronic Devices and Circuit Lab
- Optical Fiber Communication Lab
- PCB Design and Fabrication Lab
- Analog and Linear IC Lab



Experimental set up for three phase transformer: Students working in the Electrical Engineering Lab



Students working in Analog and Digital Communication Lab



School of Humanities and Languages

DEAN: PROF. SUPRIYA AGARWAL

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, language, 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. Sanjay Arora

Department of English was established in the academic session 2010-11. It mentors the students for a 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 (national and international). The syllabus is a healthy blend of language, literature, culture studies, visual representation, and multi-disciplinary studies. The programme 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, and other related avenues.

Programs Offered

- Ph. D. in English
- M. A. English

Faculty

Name	Designation	Area of Specialization
Prof. Supriya Agarwal	Professor	Gender and Cultural Studies, World Literature



Dr. Sanjay Arora	Associate Professor	English Language Teaching, Applied Linguistics, CLT
Dr. Bhumika Sharma	Assistant Professor	Postcolonial Studies, African American Writings, Gender Studies
Dr. Neha Arora	Assistant Professor	Dalit Literature, Comparative Literature
Dr. Devendra Rankawat	Assistant Professor	Postcolonial Studies, Creative Writing
Dr. Ved Prakash	Assistant Professor	Partition Literature, Life Writing, Film Studies, Cultural Studies, Writings from the Margins

Academic Activities

Expert/Guest lecture/Seminar/Visit

- A virtual talk on the topic "Walk Towards Calcutta from East Pakistan": War and Cultural Activism through Cinema" on 21st April 2022 by Dr. Priyanka Basu, Kings College, London.
- An online Guest Lecture by Dr Injela Zaini on the topic, 'Opportunities Abroad for M.A. English Students'. (10 May, 2022)

Conference/ Workshop/Symposium organized

NCERT workshop on "How to publish in *The Primary Teacher*" by Prof. Varada M Nikalje, Department of Elementary Education, NCERT. (10-11 March, 2022)

Awards/Achievements

Shivam	UGC NET
Irona Bhaduri	UGC NET/JRF
Monika	UGC NET/JRF
Anita	UGC NET
Rajendra Choudhary	UGC NET

Extracurricular activities

S. No.	Activities	Date
1	The Cloud Capped Star/Meghe Dhaka	17/10/ 2019



2	Please Vote For Me by Weijun Chen (Film Screening)	23/01/2020
3	Parasite by Bong Joon-ho (Film Screening)	06/02/2020
4	The Pianist by Roman Polanski (Film Screening)	12/02/2020
5	Departmental Debates	10, 17 & 24/10/2020
6	Discussions on Creative Writing	7, 14 & 21/11/2020



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Workshop by Dr Anshoo Sharma and Dr Shaila Mahan (Associate Professor, Directorate of College Education, Jaipur) on 'Vocabulary Enhancement'



Department of Hindi

Head: Prof. N. Lakshmi Aiyar

The department is working energetically with the intention to meet the research challenges of the society in various fields like media studies, women studies, folk literature, functional Hindi and its styles fulfilling the needs of the present trend. It is enriched with efficient faculty members from multiple states having sound research experience, handling special papers in comparative literature, Indian Novels, Indian poems, folk Literature, media standing as a symbol of Unity in Diversity. The department is functioning as a Nodal Centre for imparting expertise for the implementation of official language in Central Government institutions.

Programs offered

- Ph. D. in Hindi
- M. A. Hindi

Faculty

Name	Designation	Area of Specialization
Prof. N. Lakshmi Aiyar	Professor	Comparative literature
Dr. Sheetal Prasad Mahendrs	Associate Professor	Hindi Criticism, Media & Film Discourse, Language Technology
Dr. Jitendra Kumar Singh (on Lien)	Assistant Professor	Hindi Criticism, Linguistics, Language Technology and NLP
Dr. Mamata Khandal	Assistant Professor	Comparative Studies, Translation, Modern Hindi Literature & Poetry
Dr. Suresh Singh Rathore	Assistant Professor	Katha Sahitya, LokSahitya, Modern poetry
Dr. Sandeep Vishwanathrao Ranbhirker	Assistant Professor	Bhakti Literature, Hindi Poetry, Fiction, Women's writing

Academic Activities

Students qualified UGC NET/JRF

- Raghuveer JRF
- Jagdish Choudhry JRF
- Hemant Yadav NET
- Sayari Jat NET



Department of Linguistics

Coordinator: Dr. Dhanapati Shougrakpam

The Department of Linguistics was established in the academic session 2019-20. It offers an integrated M. Sc. Degree in Linguistics and Language Sciences. Established with an aim to promote the scientific study of language using an interdisciplinary approach, the department offers extensive training to students using diverse methods in Linguistics through lectures, hands-on lab work and workshops. The core focus on developing an understanding of the underlying patterns present in human language data is supplemented with training and insights from cognitive science, social science, biological science, as well as mathematical and computational approaches to language. The program equips students to engage with novel natural language phenomena from multiple vantage points and thereby prepares them for careers in Linguistics and beyond.

Programs Offered

- Integrated M. Sc. in Linguistics and Language Sciences

Faculty

Name	Designation	Area of Specialization
Dr. Dhanapati Shougrakpam	Assistant Professor	Morphology, Semantics, Lexicography, Sociolinguistics, Lexicography, Language Typology, Multilingualism, Field Linguistics and Language Documentation
Dr. Sakshi Bhatia	Assistant Professor	Syntax, Psycholinguistics, Syntax- Semantics interface, Cognitive linguistics
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 Linguistic Theory; Morphology and Morphosyntax; Descriptive and Sociolinguistics

Academic Activities

Conference/ Workshop/Symposium organized:



CURaj Linguistics Talk Series:

- Dr.Benu Pareek. What Child Language Can Teach Us About Language: A Generative View, Indian Institute of Technology, Delhi, 27th July,2021
- Dr.Parameshwari Krishnamurthy, Challenges in Language Technology Development: Indian Languages Perspective University of Hyderabad, 26th August 2021
- Dr. Richard Stephens, Swearing: A cheap, readily available, calorie-neutral, drug-free means of self-help, School of Psychology, Keele University, UK, 3rd September, 2021.



Prof. Umarani Pappuswamy, Deputy Director, Central Institute of Indian Languages delivering a Lecture On 'Recent Trends in Linguistics' on 18th April,2022, Department of Linguistics, CURaj

Equipments procured/Facilities

- Fund allocation for essential Scientific and Laboratory Equipment:
- Video Recorders, Audio Recorders.

Extracurricular Activities

Students from the Department participated in the 16thNational Youth Parliament held in the Auditorium at CURaj, and was one of the 10 Toppers



Linguistics Students participating in the Indian Youth Parliament as Speaker, Auditorium, SP2, CURaj



Students from the Linguistics Department participated in Indian Youth Parliament held in Gitanjali Medical College, Auditorium at Udaipur, Rajasthan Legislative Assembly, Media Foundation, 4-5th June, 2022



School of Life Sciences

DEAN: PROF. PAWAN K. DADHEECH

The School of Life Sciences was 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, numbers of postdoctoral fellows are working in the department. In the current academic session, School of life sciences has moved to its permanent building with state of art laboratory for each Faculty and Central instrumentation facility in each department. In the new building SLS also have modern seminar halls, auditorium, and smart classes.

Department

- Department of Biochemistry
- Department of Biotechnology
- Department of Microbiology

Department of Biochemistry

Head: Prof. Sanjib K. Panda

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. 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

Theme/event name	Organizer/coordinator if any	Date
One Day National Seminar on <i>"Universal Access to Vaccine and medicine as a Fight against COVID-19"</i>	Prof. Sanjib K. Panda, Department of Biochemistry	23/06/2021
One Day International Conference on <i>"Emerging Trends in Systems Biology"</i>	Prof. Sanjib K. Panda Department of Biochemistry	23/03/2022

Extramural funding received

- In the current year (2021-22) Department has received extramural grants of Rs. Rs. 313.61 lakhs sanctioned by different agencies of Government of India e.g. DBT, UGC and ICMR.



Awards/Achievements of Faculty

Prof Sanjib Kumar Panda, Prof. Chandi C Mandal, Dr. Vishvanath Tiwari	Top 2% most cited scientists of the world as per the Stanford University published by Elsevier 2021
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Students' Achievements

ASHABARI PANDA	2020MSBC005	CSIR NET JRF	M.Sc. Biochemistry
ANMOL KAPOOR	2017IMSBC001	GATE	Int. M.Sc. Biochemistry
ANUJ KUMAR JANGIR	2017IMSBC002	GATE	Int. M.Sc. Biochemistry



One Day International Conference on *"Emerging Trends in Systems Biology"*



Department of Biotechnology

Head: Dr. Pankaj Goyal

The Department of Biotechnology came into inception in 2011 with the aim of providing basic biotechnology knowledge with advance training in challenging areas of modern research. The departmental activities are centered towards dispensing research-based ideas to undergraduate, graduate, and doctoral students. In addition, the departmental seminars are conducted to inculcate analytical and innovative attitudes in students to work upon societal problems.

Programs offered

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

Faculty

Name	Designation	Area of Specialization
Dr. Pankaj Goyal	Associate Professor	Molecular Medicine and Pregnancy Disorders
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. Jay Kant Yadav	Assistant Professor	Protein Folding and Aggregation
Dr. Jayendra Nath Shukla	Assistant Professor	Insect Genetics and Molecular Biology
Dr. Surendra Nimesh	UGC FRP Assistant Professor	Nanotechnology based Drug and Gene Delivery
Dr. Vivek Verma	Ramalingaswami Fellow	Plant Stress Biology



Extramural funding received

- The department has received DBT PG teaching grant from Department of Biotechnology, Govt. of India to support MSc. Biotechnology programme at total cost of Rs. 180 Lakhs.
- The department has received DST FIST grant from Department of Science and Technology, Govt. of India in Level I programme to strengthen the research facilities at total cost of Rs. 200 Lakhs.
- The department has received DBT BUILDER grant from Department of Science and Technology, Govt. of India for advance research and education Rs. 476 Lakhs.
- Various extramural funded-projects of Rs. 265.7 lakhs are ongoing in the Department sanctioned by different agencies of Government of India e.g. DST, CSIR, DBT, and DST- SERB etc.
- In the current year (2021-2022), Department has received extramural grants of Rs. 75.49 Lakhs.

Equipments procured/Facilities Available during 2021-2022

- Mammalian Transfection System
- Bacterial Transfection System
- Stereozoomic Microscope
- Liquid N2 storage container
- PCR
- UV-Vis Spectrophotometer
- Refrigerated Centrifuge
- Green House
- Shaking Waterbath
- Rotary Evaporator
- Electrophoresis System
- Fluorescent Microscope
- Incubator Shaker
- Multigas Incubator
- Sonicator

- Biosafety Cabinet
- Autoclave
- Centrifuges
- Flow Cytometer
- Lyophilizer
- Analytical Balance
- Computer Workstations
- Cooling Incubator
- Trans Blot
- Deep Freezer
- Thermo Shaker
- Cold Cabinet
- Nanodrop
- Laminar Air Flow
- Fluorescence spectrophotometer



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T f t f s t

Department of Microbiology

Head: Prof. Pawan Kumar Dadheech

The Department of Microbiology came into existence in July 2012 under the School of Life Sciences. Since the inception, the department is focused to attain the very objectives of teaching and training students in fundamental and applied microbiology and meet the demand of microbiologist for academia/ research and Industries. Qualitative research is carried out at par with International and National University/ research organization and to develop the microbial diversity consortia of community thriving in Rajasthan.

Programs offered

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

Faculty

Name	Designation	Area of Specialization
Dr. Pawan Kumar Dadheech	Professor & Head	Microbial diversity and phylogenetics, Metagenomics, Cyanobacterial bioprospecting, Cyanotoxins



Dr. Pradeep Verma	Professor	Fermentation and Bioprocess Technology, Biofuels
Dr. Inshad Ali Khan	Professor	Clinical Microbiology focusing on the identification of new targets/ new compounds/ new target-based assays against Mycobacterium tuberculosis and bacterial efflux pump inhibition
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	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. Vijay Kumar Verma (On Lien)	Assistant Professor	Molecular cell biology and biochemistry of Infectious diseases

Extramural funding received

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).

Department of Science and Technology, Government of India (SERB) sanctioned INR. 9.60 crore for project titled "Creation of ABSL-3 facility at CURaj under Rajasthan bio-cluster for infectious diseases, therapeutics and diagnostics" under guidance through Prof. Inshad Ali Khan & Dr. Deeksha Tripathi.

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, DBT, and DST-SERB, ICMR.



Equipments procured/Facility

- Compound Microscope
- Thermal Cycler PCR
- Refrigerated Centrifuge
- Shaking Water bath
- Electrophoresis System
- Incubator Shaker
- Autoclave
- Analytical Balance
- Cooling Incubator
- FPLC
- UV-Vis Spectrophotometer

- Rota Evaporator
- Biosafety Cabinet
- Centrifuges
- Laminar Air Flow
- Thermo Shaker
- Deep Freezer (-800 C & -200 C)
- CO2 Incubator
- RT-PCR (LC-96)
- Distillation Unit

Central Instrumentation Facility

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

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

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

Awards/Achievements

Prof. Pradeep Verma, Professor, received “Prof. P.C. Jain Memorial Award 2021 and Mycological Society of India (MSI)- Fellow 2020” in the area of “Fungal Microbiology ” from The Mycological Society of India.

Dr. Akhil Agrawal, Assistant Professor, Received “Best Teacher Award” at Foundation Day Celebration on 03rd March,2022

School of Life Sciences received “Best School Award” at Foundation Day Celebration on 03rd March,2022

Students

Ms. Runak PhD Scholar (2019PHDMB11) Received the SRF Fellowship from ICMR March, 2022.



R Sandeep (2015PHDMB04) Received of the Post-doctoral fellow (60 Lakhs) in Aarhus University, Denmark.

Vidushi Meena (2019IMSMB027) integrated M.Sc. received admission offered MSc Life Sciences Programme form Indian Institute of Science, Bangalore.

Kishan Kumar (2019IMSMB010) Selected through GAT-B for M.Sc. in the Biotechnology Department, CURaj M.Sc. in Biotechnology 60000 per year.



Dr. Akhil Agrawal, Assistant Professor, Received “Best Teacher Award” at Foundation Day Celebration on 03rd March, 2022



School of Life Sciences received the “Best School Award” at Foundation Day Celebration on 03rd March, 2022



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 the 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 to cater to local and global needs.

Department

- Department of Computer Science
- Department of Mathematics
- Department of Statistics
- Department of Data Science and Analytics

Department of Computer Science

Head: DR. MAMTA RANI

Central University of Rajasthan started the Department of Computer Science in the year 2010-11 with specialization Artificial Intelligence, subsequently the department has started Int. M. Sc. (CS), M. Sc. (CS) in Big Data Analytics, M. Tech. (CS) in Cyber Physical Systems and Ph.D. in Computer Science. The vision of the department is to create excellence in the field of emerging computer science and its applications. The driving mission for the department is to develop advances of research in computer science to offer best practices and research experience to its students.

Programs offered

- Ph. D. in Computer Science
- M.Tech. (CS) in Cyber Physical Systems
- M. Sc. Computer Science (2 Years)
- Integrated M. Sc. Computer Science (5 Years)



Faculty

Name	Designation	Area of Specialization
Dr. Mamta Rani	Associate Professor	Fractal Graphics and Chaos
Dr. Nistha Kesswani	Assistant Professor	Wireless Networks
Mr. Gaurav Meena	Assistant Professor	DBMS, Information Security and Ad-hoc Networks
Mr. Ravi Raj	Assistant Professor	Algorithms, Image processing
Dr. Krishna Kumar Mohbey	Assistant Professor	Data Mining, Mobile E-Commerce
Dr. Ajay Indian	Assistant Professor	Artificial Neural Networks, Image Processing, Data Mining

Academic Activities

Expert/Guest lecture/Seminar/Visit

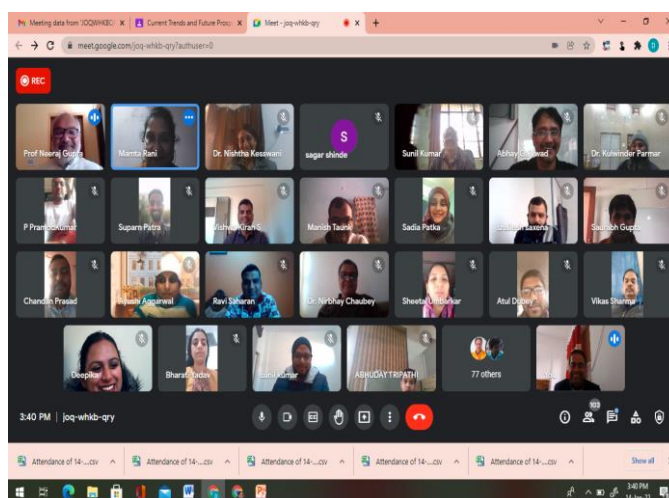
Name	Event	Date
Dr. M. P. Singh Professor, Dr. B.R. Ambedkar University Agra	<i>Department Workshop</i>	10th - 14th January 2022
Dr. Vinay Rishiwal Professor, MJPRU Bareilly	<i>Department Workshop</i>	10th - 14th January 2022
Dr. Ashutosh Kr. Bhatt Associate Professor, Uttarakhand Open University, Nainital	<i>Department Workshop</i>	10th - 14th January 2022
Mr. Arunjit Chowdhury CEO EBT Solutions- Industry Expert, EBT Solutions	<i>Department Workshop</i>	10th - 14th January 2022
Dr. Ghanshyam Singh Thakur, Assistant Professor, MANIT Bhopal	<i>Department Workshop</i>	10th - 14th January 2022
Dr. Chandra Prakash Assistant Professor, NIT Delhi	<i>Department Workshop</i>	10th - 14th January 2022



Dr. Puneet Jain Assistant Professor, NIT Rourkela	<i>Department Workshop</i>	10th – 14th January 2022
Dr. Krishan Kumar Assistant Professor, Gurukula Kangri (Deemed to be University, a CFI), Haridwar, U.K	<i>Department Workshop</i>	10th – 14th January 2022
Dr. Anuj Kumar Assistant Professor, Punjab University, Chandigarh	<i>Department Workshop</i>	10th – 14th January 2022

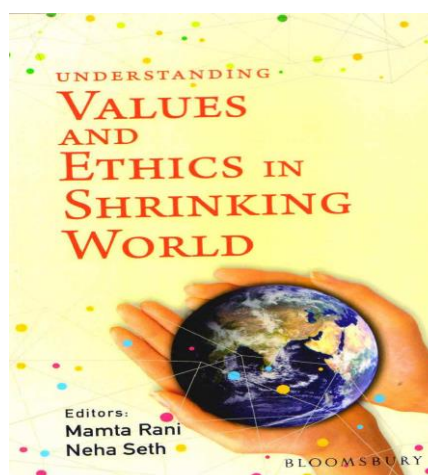
Other Academic Activities

- The Department organized Five-Day ATAL FDP on “Current Trends and Future Prospects in Data Science” under the Thrust Area of Data Science from 10th – 14th January 2022 at Central University of Rajasthan. The Department received a grant of Rs. 93,000/- for organizing this FDP from AICTE Training and Learning Academy (ATAL) in the Month of May 2021.
- The Department organized a Virtual International Conference on “**Values and Ethics in Shrinking World**”, Mar 25, 2022.



Other Achievements

- Publication of an edited book entitled “Understanding values and ethics in shrinking world” (Bloomsbury) by faculty member Dr. Mamta Rani.





Department of Mathematics

Head: Prof. D.C. Sharma

In the very first year of the establishment of the university i.e., in 2009, the department aimed at preparing higher mathematics teachers and researchers for pure and applied mathematics and trained manpower needed for research and development related to industries and research organizations.

Programs offered

- Ph. D. in Mathematics
- M. Sc. Mathematics (2 years)
- Integrated M. Sc. B. Ed. Mathematics (3 years)
- 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	Assistant Professor	Fluid Dynamics, Magnetohydrodynamics, Boundary Layer Theory
Dr. Amit Chakraborty	Assistant Professor	Bio-Mathematics, Dynamical systems, environmental modeling and simulations
Dr. Vidyottama Jain	Assistant Professor	Fuzzy Optimization and Decision Making Financial Mathematics
Dr. Ram Kishor	Assistant Professor	Celestial Mechanics, Mission Design, Nonlinear Dynamics and Chaos



Dr. J. P. Tripathi	Assistant Professor	Mathematical Ecology and Epidemiology: Dynamical Systems
Dr. Vijay Kumar Yadav	Assistant Professor	Fuzzy Set Theory, Fuzzy Topology, Fuzzy Automata Theory, Category Theory
Dr. Vipul Kakkar	Assistant Professor	Algebra: Group Theory
Dr. Asha Kumari Meena	Assistant Professor	Computational Methods for Hyperbolic Partial Differential Equations

Extramural funding received

- Project funded of Rs. 10 lakhs has been sanctioned by agency of UGC-Government of India.

Awards/Achievements

Faculty:

- Prof. Jugal K. Prajapat nominated as member of Executive Council of Ramanujan Mathematical Society for three years (2019-2022).
- Dr. Ram Kishor selected as Visiting Associate of IUCAA, from 01.08.2019 to 31.07.2022 under the visiting associate ship programme of IUCAA, Pune (Maharashtra), India.

Students:

JRF/NET/GATE:

- Ms. Sangeeta Kumawat (2018MSM006), qualified CSIR NET- 2021 & GATE-2022.
- Ms. Meenu (2019MSM008), qualified CSIR NET-JRF- 2021.
- Ms. Komal Kumari (2019MSM003), qualified CSIR NET-JRF- 2021.
- Ms. Monika (2019IMSMT011), qualified CSIR NET-JRF- 2021.
- Ms. Nisha (2020IMSBMT021), qualified CSIR NET-JRF- 2021.
- Ms. Gunjan (2018IMSBMT004), qualified CSIR NET- 2021.
- Mr. Yogesh Kumar Jiyani (2018IMSBMT002), qualified CSIR NET- 2021.
- Mr. Vikram Kumar (2018IMSBMT001), qualified GATE-2022.
- Mr. Devendra Kumar Danodia (2016IMSMT004), qualified GATE-2022.
- Ms. Vinita Goyal (2018MSM007), qualified GATE-2022.

Higher Studies:

- Ms. Sujata Bansal (2017MSM011), admitted in Ph.D. program at IIT-ISM Dhanbad.



- Ms. Aastha (2018IMSMT017), admitted in Ph.D. program at IIT- Mandi.
- Ms. Indu Bala (2019MSM002), admitted in Ph.D. program at ISI-Kolkata.
- Ms. Komal Kumari (2019MSM003), admitted in Ph.D. program at IIT-Kharagpur.
- Mr. Vikram Kumar (2018IMSBMT001), admitted in Ph.D. program at University of Rajasthan.
- Mr. Ankur Rao (2018IMSMT016), admitted in M.Sc. Mathematics program at IIT-Bombay.
- Mr. Dipesh Meena (2019IMSMT007), admitted in M.Sc. Mathematics program at IIT-Madras.
- Mr. Sanjeev Kumar (2019IMSMT020), admitted in M.Sc. Mathematics program at IIT-Roorkee.

Department of Statistics

Head: Dr. Arvind Pandey

The Department of Statistics is one of the first two departments started along with Mathematics by Central University of Rajasthan in the 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 enable the students to pursue their future careers either in the field of academics, insurance firms and 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. The department offers good opportunity for employment and alumni of the department who are working in government sector 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 members are active in executing research projects in collaboration with UGC, CSIR, and MOSPI etc. Many alumni are pursuing /completed their PhD from IIT/IIM.

Programs offered

- M. Sc./M. A. Statistics
- Integrated M. Sc. Statistics
- Ph. D. in Statistics

Faculty

Name	Designation	Area of Specialization
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Dr. Jitendra Kumar	Associate Professor	Time Series, Policy Process Reengineering and Big Data
Dr. Arvind Pandey	Associate Professor	Survival Analysis, Frailty model, Bayesian Analysis, Bio-Statistics and Copula Models.
Dr. Deepesh Bhati	Assistant Professor	Extreme Value Theory, Distribution Theory, Actuarial Statistics.
Dr. Sanjay Kumar	Assistant Professor	Sampling Theory.
Dr. Mahendra Saha	Assistant Professor	Industrial Statistics and Actuarial Statistics
Dr. K. Satishkumar	Assistant Professor	Statistical Quality Control, Distribution Theory, Reliability, Statistic Inference, Operations Research
Dr. Mahesh Barale	Assistant Professor	Statistical Quality Control, Nonparametric Inference, Multivariate Analysis

Extracurricular activities

- Department of Statistics, Central University of Rajasthan in collaboration with National Statistical Office, Regional Office, Ajmer, Ministry of Statistics and Program Implementation (MoSPI), Govt. of India organized one day National Seminar on “Celebration of Azadi Ka Amrit Mahotsav” (AKAM) on 1st June, 2022.

Department of Data Science & Analytics

Head: Dr. Arvind Pandey

The Department of Data Science & Analytics runs the M.Sc. CS (Big Data Analytics), 2 years (4 semesters) professional post-graduate program. The program that started in 2016 in collaboration with TCS, aims to train students in the essential knowledge, tools and techniques required for solving a wide range of problems in data science and big data analytics. With the final semester dedicated to hands-on industrial training, the students are well-equipped to join the industry as data science professionals. Data Science is a highly multi-disciplinary subject. The M.Sc. CS (BDA) program consists of a judicious blend of courses in statistics, mathematics, and computer science, all required for core competencies in Data Science. The vision of the new department is to create excellence in teaching and research in Data Science, Artificial Intelligence, and other related fields.



Programs offered

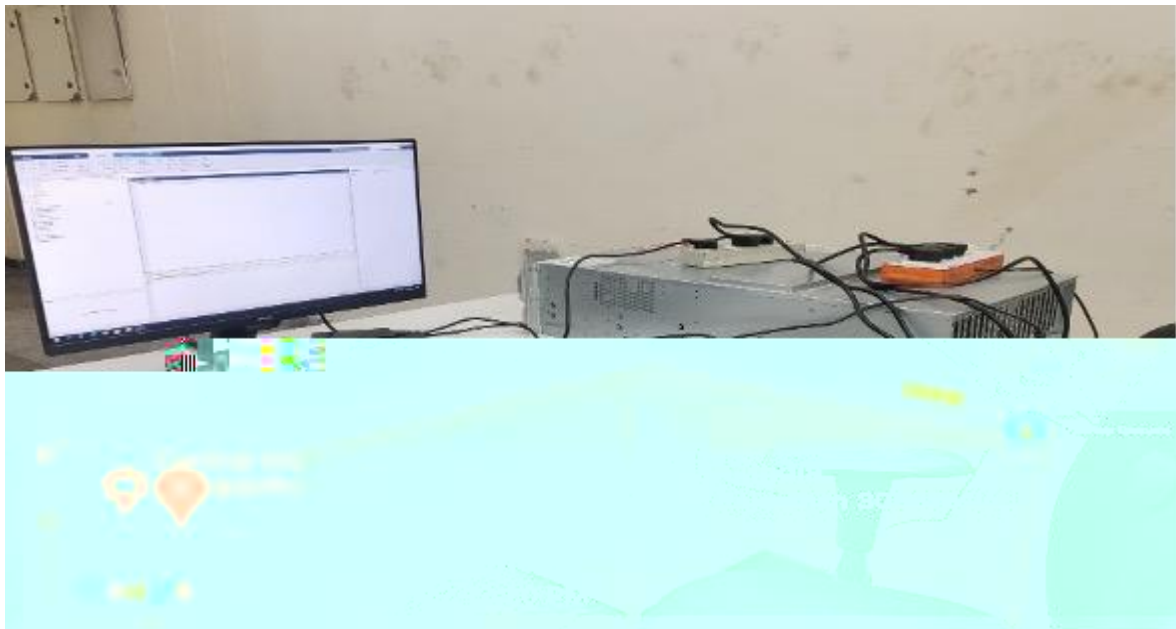
- M. Sc. Computer Science (Big Data Analytics), 2 Years.

Faculty

Name	Designation	Area of Specialization
Dr. Pritpal Singh	Assistant Professor	Soft computing, Ambiguous set theory, Optimization algorithms (especially quantum-based optimization), Time series prediction, Bio-medical image analysis

Other Academic Activities

Deep Learning Lab Set-Up: Deep Learning Lab Set-Up: This lab has procured a custom-made server which has the best of class specifications 2x Intel Xeon Silver 4216 Processor, 16 Core, 22M Cache, 2.10 Ghz, 16x GeForce RTX 2080 Ti (11GB GDDR6), 128GB DDR4-2666 ECC RDIMM.



Deep Learning Lab, Department of Data Science and Analytics

Equipments procured/Facility

Big Data Lab: This department has a smart classroom and lab called Big Data Lab, located on the first floor, Room #102. This Lab has facilities such as Wi-Fi & LAN



connectivity, digital amplifiers, LED monitor, 32 desktops, speakers, video conferencing equipment, UPS, and so on. Another lab, called the Deep Learning Lab, is located on the first floor, Room #107, which has a high-configuration GPU for research purposes.



Big Data Lab, Department of Data Science and Analytics



School of Physical Sciences

DEAN: PROF MANISH DEV SHRIMALI

Department of Physics

The Department of Physics, Central University of Rajasthan was established in 2011. The Department offers three postgraduate courses; 2 years M. Sc. Physics, 3 years integrated M.Sc. B.Ed. Physics and 5 years integrated M.Sc. Physics. In

addition, Ph.D. program is also introduced from the year 2013. The Department has excellent experimental and computational lab facilities for both undergraduate and master degree students. The Department of Physics provides deep physical insight and the ability to any physics students to realize such insights in a creative way through a 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 develop the careers of the next generation of physicists. Main research areas are Condensed Matter Physics, Laser and Optics, and Non-Linear Dynamics. Research is also supported by various funding agencies with approximately Rs. 2.5 crore funding. The department has achieved great success by producing outstanding undergraduate and master 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.

Department

- Department of Physics

Programs offered

- Ph. D. in Physics
- M. Sc. Physics (2 years)
- Integrated M.Sc. B. Ed. Physics (3 years)
- Integrated M. Sc. Physics (5 years)

Faculty

Name	Designation	Area of Specialization
Prof. Manish Dev Shrimali	Professor & Dean	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. Sahinur Reja	Assistant Professor	Condensed Matter Theory
Dr. Yugandhar Bitla	Assistant Professor	Experimental Condensed Matter Physics
Dr. Sandeep Kumar	UGC FRP Assistant Professor	Experimental condensed matter physics

Extramural funding received

- Various extramural funded projects of **Rs. 34.10 Lakh** 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

- Cryo-free High Magnetic Field and Low Temperature Facility for Physical Property Measurements.

Awards/Achievements

Competitive Exam

Name of Student	Enrollment Number	Programme Name	Competitive Exam
Ms. Annu	2018IMSBPH006	Int. M.Sc. B.Ed. Physics	GATE(AIR-688)
Ms. Charu Sharma	2019IMSBPH011	Int. M.Sc. B.Ed. Physics	GATE(AIR-1410)
Ms. Ritika Sharma	2015IMSPH020	Int. M.Sc. Physics 5 Yr.	GATE(AIR-1627)
Mr. Pankaj	2018IMSBPH016	Int. M.Sc. B.Ed.	GATE(AIR-141)



Choudhary		Physics	
Mr. Nitin Choudhary	2017IMSBPH005	Int. M.Sc. B.Ed. Physics	GATE(AIR-2991)
Mr. Monu Singhal	2019IMSBPH019	Int M.Sc. B.Ed. Physics	GATE(AIR-1845)
Ms. Mamta	2015MSPH015	M.Sc. Physics	GATE(AIR-940)
Mr. Kshitij Singh Rathore	2016IMSPH007	Int. M.Sc. Physics	GATE(AIR-804)
Ms. Komal Pareek	2020IMSBPH010	Int. M.Sc. B.Ed. Physics	GATE(AIR-1779)
Ms. Hem Kanwar Rathore	2016IMSBPH003	Int. M.Sc. B.Ed. Physics	GATE(AIR-25)
Mr. Debodyukti Kar	2019MSPH005	M.Sc. Physics	GATE(AIR-2105)
Mr. Ankit Dariya	2018MSPH011	M.Sc. Physics	GATE(AIR-854)
Mr. Abhaya Mohpatra	2016MSPH001	M.Sc. Physics	GATE(AIR-439)
Ms. Annu	2018IMSBPH006	Int. M.Sc. B.Ed. Physics	CSIR-NET(AIR-39)
Mr. Pankaj Choudhary	2015IMSPH013	Int. M.Sc. B.Ed. Physics	CSIR-NET
Ms. Pooja Jain	2017MSPH007	M.Sc. Physics	CSIR-NET
Ms. Hem Kanwar Rathore	2016IMSBPH003	Int. M.Sc. B.Ed. Physics	CSIR-NET
Mr. Mono Singhal	2019IMSBPH019	M.Sc. Physics	CSIR-NET
Ms. Anjali	2016IMSBPH001	Int. M.Sc. B.Ed. Physics	HTET
Ms. Anjali	2016IMSBPH001	Int. M.Sc. B.Ed. Physics	CTET
Mr. Narendra Kumar Bhupesh	2018IMSPH020	Int. M.Sc. Physics	JEST(AIR-184)
Mr. Lakshya Sharma	2017IMSPH007	Int. M.Sc. Physics	JEST(AIR-141)
Mr. Bhuvnesh	2017MSPH002	M.Sc. Physics	JEST(AIR-413)



Barwar			
Mr. Ashwini Vaishnav	2016IMSPH004	Int. M.Sc. Physics	JAM(AIR-233)
Ms. Harshita Sen	2017IMSPH005	Int. M.Sc. Physics	JAM(AIR-1039)
Mr. Akash Shukla	2017IMSPH001	Int. M.Sc. Physics	JAM(AIR-366)
Mr. Akash Shukla	2017IMSPH001	Int. M.Sc. Physics	TIFR
Mr. Harshvardhan Uphadhya	2018IMSPH005	Int. M.Sc. Physics	JAM(AIR-21)

Higher Studies

Name of Student	Enrollment No	Name of Program	Program Name, Institution Name
Mr. Harshvardhan Uphadhya	2018IMSPH005	Int. M.Sc. Physics	Int. PhD. IISC Bangalore
Mr. Ashwini Vaishnav	2016IMSPH004	Int. M.Sc. Physics	M.Sc. Physics, IIT Delhi
Mr. Kshitij Singh Rathore	2016IMSPH007	Int. M.Sc. Physics	PhD, NISER, Bhubanesha
Ms. Shilpa Sharma	2019MSPH018	M.Sc. Physics	PhD. SVNIT
Mr. Shankar Ghotia	2013IMSBPH024	Int. M.Sc. B.Ed. Physics	PhD. CSIR-AMRI
Mr. Bhuvnesh Barwar	2017MSPH002	M.Sc. Physics	PhD. IIT Indore
Ms. Pooja Jain	2017MSPH007	M.Sc. Physics	PhD. IIT Delhi
Mr. Nitin Choudhary	2017IMSBPH005	Int. M.Sc. B.Ed. Physics	PhD. University of Hyderabad
Ms. Nikita Rao	2014IMSPH009	Int. M.Sc. Physics	JRF, IISC Bangalore
Dr. Vikas	2017PHDPH04	PhD	Postdoc City University London
Dr. Umesh Kr. Verma	2014PHDPH011	PhD	Postdoc, IISER Mohali
Ms. Sanju Mahich	2017MSPH010	M.Sc. Physics	PhD. Rajasthan



			University
Ms. Hem Kanwar Rathore	2016IMSBPH003	Int. M.Sc. B.Ed. Physics	PhD. MNIT Jaipur
Ms. Vartika Khandelwal	2015IMSBPH022	Int. M.Sc. B.Ed. Physics	PhD, CUH



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 has three different post graduate programs under the category of Professional Courses of the University. The School

aims to carry out active teaching and research in the various fields of Sports Sciences. The Master programs of this school enhance the knowledge of the students in sports sciences and improve their level of understanding with underlying scientific principles in sports sciences. The courses would emphasize on 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: Prof. Pradeep Verma

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. These courses 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 emphasize on both theoretical and laboratory aspects and most specifically the biochemical and nutritional analysis together with computational simulation. The program allows students to interact and carry out their practical tests both on the field with the athletes/sports persons during the games and sports. This would allow the students to enrich and sharpen their knowledge both in instrumentation techniques and software 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.

Programmes offered

- M. Sc. Sports Biochemistry



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

Faculty

Name	Designation	Area of Specialization
Dr. Chandra Sekhar Gahan	Associate Professor (Contractual)	Biochemistry, Bioprocess Engineering, Biochemical Engineering
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
Dr. Nisha	Assistant Professor (Temporary)	Food processing, Dietetics, Therapeutic Nutrition, Product development, Food Science
Dr. V. Dhineshkumar	Assistant Professor (Temporary)	Food Technology; Food Science & Nutrition; Sports Nutrition; Food Chemistry; Dairy Technology; Food Engineering & Packaging Technology
Dr. Urmila Choudhary	Assistant Professor (Temporary)	Sports Nutrition; Nano and micro encapsulation; Encapsulation efficiency of bioactive compounds (in vitro); Type -2 diabetes rat model (STZ induced)



Equipment's Procured/Facility Available

Major Equipments/Instruments

- 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
- Diet Cal (Nutrition Assessment Software)
- PCR Machine
- Hand Held Homogenizer
- Complete Portable Lactate Analyzer Kit
- Table Top Large Volume Refrigerated Centrifuge
- 2D Rocker

Department of Sports Biomechanics

Head: Prof Inshad Ali Khan

Central University of Rajasthan has 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 one 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 the area of study where the knowledge and methods of mechanics are applied to the structure and function of the human body.

Program Offered

- M. Sc. Sports Biomechanics

Faculty

Name	Designation	Area of Specialization
Dr. M Marieswaran	Assistant Professor	Experimental Biomechanics; Orthopedic Biomechanics; MEMS Fabrication; Biosensors



Dr. Shailendra Pratap Singh	Assistant Professor (Temporary)	Metabolic Syndrome: High Blood Pressure and abnormal Cholesterol levels; Diabetes & Insulin Resistance; Cardiovascular Diseases; Kidney damage and Fibrosis; Nano-medicine and Toxicology
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Department of Sports Psychology

Head: Dr. Subhasis Bhadra

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 optimal development of youth. Through intensive theoretical and practical engagements, the students are trained to use psychological knowledge and skills to address optimal performance and well-being of athletes, and to deal with the systemic issues associated with sports settings and organizations. The department strives to ensure the essence of positivity, spirit of winning over the challenges and facilitating holistic well-being of the students to make them competent in various areas of practice of sports psychology, spanning the careers from the field of sports to performing arts, health and fitness, counselling and mental health. The function of the department covers four areas- first, teaching with the motto of creating enthusiastic, skilled sports psychologists. The second, integration of theory and practice through class-room teaching, laboratory and field- based practical experiences. The third 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

- M.A/M. Sc. Sports Psychology (2 years)
- Ph.D. Sports Psychology



Faculty Profile

Name	Designation	Area of Specialization
Dr. Neethu PS	Assistant Professor	Cognitive and social aspects of Sports, Health and Wellbeing, Environmental Psychology, Exercise Psychology, Research Methodology
Dr. Guneet Inder Jit Kaur	Assistant Professor	Psychological Skills Training/ Mental Training, Organizational Behaviour in Sports, Psychology of Sports Excellence, Sports and Mental Fitness, Psychology and Sports Rehabilitation, Psychology of Coaching, Applied Social Psychology in Sports
Dr. V. Subramanyam	Assistant Professor (Temporary)	Sports Psychology, Health and Wellbeing, Mental toughness, Exercise Psychology.
Dr. Priyaranjan Maral	Assistant Professor (Temporary)	Street Children; Resilience; Coping; Addiction; Trauma; Cognition; Emotion; Disasters; Posttraumatic Stress Disorder; Posttraumatic Growth; Women Empowerment; Aging, Disability, Mindfulness, Deep Work, Mental health, Sports Psychology

Academic Activities

Conference/ Workshop/Symposium organized

The Department of Sports Psychology organized **Two National Webinar** on “Higher Education in Sports Psychology”, (2nd July, 2022 & 3rd July, 2022) in association with AADI Career Guidance and Counselling Centre, Chandigarh and TRUST Centre for Mindful Living, Ernakulum respectively. The webinars were organized with the purpose to spread awareness about the highly dynamic and evolving field of Sports Psychology.



Equipment's Procured/Facility Available

- Eye-hand Coordination Test Apparatus
- Minnesota Rate of Manipulation test/ Minnesota Manual Dexterity Test/Turning and Placing Test (MRMT)
- Ravens Progressive Matrices
- Memory Drum Apparatus
- Tachistoscope Apparatus

Awards/Achievements

- **Best Paper Award**, Dr. Guneet Inder Jit Kaur (Assistant Professor) received the Prof. Deepak Bhat Award (2021) for **Best Paper** Presentation in the session at the 56th National and 25th International conference of IAAP.
- **Keynote Speakers**, Dr. Guneet Inder Jit Kaur and Dr. Neethu P.S. (Assistant Professors) invited as Keynote Speakers in the International Conference on Behavioral Sciences and Applied Psychology (Singapore), July 29-31, 2022.



School of Social Sciences

DEAN: PROF. JAGDISH JADHAV

The School of Social Science has five major innovative academic departments: Public Policy, Law and Governance, Economics, Social Work, Media and Culture Studies and 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 in the last Academic Year 2021-22. More than 50 Lakhs Project Grants 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.

Department

- Department of Culture and 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. Jagdish Jadhav

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 the 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 inter-disciplinary approach, the Department builds the foundation for the students to produce cutting edge documentaries, films, videos, photographs, and other forms of creative expression. The students are acquainted with media industries and organizations through internship, industrial visits, conferences, workshops by prominent visiting faculty and professionals. They are trained 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

- Ph. D. in Culture and Media Studies
- M. A. in Culture and Media Studies
- PG Diploma in Media Writing and Digital Communication

Faculty

Name	Designation	Area of Specialization
Dr Pranta Pratik Patnaik	Assistant Professor	Cultural Rights, Media Practices, Gender and Sexualities, Research Methodology, Globalisation
Dr Nicholas Lakra	Assistant Professor	Intercultural communication, Communication Research (Content Analysis), Human Rights, Studies, Tribal and Indigenous people, Heritage & Museum studies
Dr Neeru Prasad	Assistant Professor	Media Studies, Print Media, Cyber Journalism, Advertising and Public Relations
Dr Anoop Kumar	Assistant Professor	Digital media & journalism studies, Development communication, Communication theories, Qualitative research, Photography and video production

Awards/Achievements

- Best Paper Award to Dr. Anoop Kumar, Assistant Professor for his research presentation on 'Combating Misinformation and Disinformation Spreading through Social Media' in a 3-Day International Conference on Social Media and Developing Societies, organised by Department of Media Studies in association with IQAC, Christ Nagar College, Trivandrum India. (November, 2021)

Academic activities

1. Expert lecture/Seminar/Visit

Name	Event	Date
Prof. Srinivas Raj	Bowling Green State University,US	24-09-2021



Melkote	<i>Communication and Development</i>	
Dr. Faiz Ullah, Prof. Anjali Monteiro, Prof. K.P. Jayasankar	T.I.S.S., Mumbai <i>Community Media in India</i>	01-10-2021
Dr. Sathyaprakash Elavarthi, Dr. Sunitha Chitrapu	University of Hyderabad <i>Media Economics & Management</i>	22-10-2021
Dr. Devnath Pathak	South Asian University, New Delhi <i>In Defense of the Ordinary</i>	28-10-2021
Prof. Vinod Pavarala, Prof. Kanchan K Malik	University of Hyderabad <i>Community Radio in South Asia</i>	12-11-2021
Dr. Michiel Baas	Max Planck Institute, Germany <i>Masculinity, Mobility & New Middle Class</i>	18-11-2021
Mr. Saroj Kumar Sahu	Independent Photographer <i>Photojournalism</i>	18-04-2022
Prof. Subhash Dhuliya	Former Professor, IGNOU, IIMC <i>Career Prospects in Media Industry</i>	24-06-2022

Conference/Workshop/Symposium Organised

Grassroot Journalism Programme (21st September, 2021)

The Department of Culture and Media Studies organized a visit for the students of Grassroots Journalism programme and other students associated with Mahila Jan Adhikar Samiti (MJAS), Ajmer on 21 September, 2021. Faculty members from the Department interacted with students and guided them towards their career plan. Faculties responded to the students' queries. A session was organized for students' interactions with Prof. Neeraj Gupta, Hon'ble Vice Chancellor (i/c) of the university. He guided the students and encouraged them to work hard in their respective field.

Basics of Photography Workshop (22-26 November, 2021)

The Department of Culture and Media Studies conducted a Five-Days Training Program on Basics of Photography for Non-Teaching Staff of C. U. Rajasthan during 22-26 November, 2021. Training on basics of photography was imparted by Dr. Anoop Kumar,



Mr. Prateek Kumar Vishwakarma (Student of MA CMS), Mr. Raheem Khan (Ph.D. Scholar, CMS) and Ms. Juhee Prasad (Ph.D. Scholar, CMS).

Webinar on Career Prospects in Culture & Media Studies (16th June, 2022)

Department of Culture and Media Studies organized a Webinar on 'Grow your career in the field of Culture and Media Studies at Central University of Rajasthan' on 16 June, 2022. Objective of the webinar was to familiarize the prospective students with the profile of the Department and the new admission process through CUET 2022. Participants of the webinar were informed about the benefits of studying at C.U. Rajasthan, the expertise of faculty members, media lab facilities, departmental projects, distinguished alumni, workshops, seminars, internship, placement, and extension activities.

Students' achievement

- Mr. Sagar, Ph.D Scholar, qualified UGC-JRF in Mass Communication and Journalism.
- Mr. Mohit Kumar Maurya, Ph.D Scholar qualified UGC-JRF in Mass Communication and Journalism.
- Mr. Mehul Agarwal, Ph.D Scholar, selected from India to present his research work in an International Conference on Physical Cultures of the Body, University of Texas, Austin.



*Grassroot Journalism Programme
(September 21, 2021)*



*Photography Training (22-26
November, 2021)*



Department of Economics

Head: Prof. S.N. Ambedkar

The department focuses on theoretical and quantitative analysis in its curriculum. The main objective of the master programme 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 microeconomics, macroeconomics, public economics, development economics, international economics, and monetary economics and to develop multidisciplinary skills among the students to tackle the complex environmental and economic issues.

Programs offered

- Ph. D. in Economics
- M. A. Economics
- Integrated M. Sc. Economics
- Integrated M. Sc. B.E d. Economics

Faculty Profile

Name	Designation	Area of Specialization
Dr.Hemlata Manglani	Assistant Professor	Micro Economics, International Trade, Growth & Microfinance
Dr.Pragati Jain	Assistant Professor	Environment, Development Studies
Dr.Pramod Kumar Naik	Assistant Professor	Financial Economics, Econometrics
Dr. Satyanarayan Murthy	Assistant Professor	Macro Economics and Finance, Monetary economics
Dr. Satpal	Assistant Professor (Temporary)	Agricultural Economics, Macroeconomics, Statistics

Awards/Achievements



Students qualified UGC NET

- Jaishree (2021PHDEC004)-JRF
- Bhawna Mudgal (2020PHDEC002)-JRF
- Sitaram Nath (2016IMSEC016)-JRF
- Nitish Kumar (2016IMSEC009)-JRF
- Sagar Kumawat (2019MAE012)-NET
- Sagar Jangid (2019IMSBEC014)-NET
- Manujh Jha (2019MAE009)-JRF
- Mayank Moyal (2019MAE010)-NET
- Surya Pal (2019MAE017)-JRF
- Simran Jethmal (2019MAE015)-NET

Gold Medalists in Convocation

- Sitaram Nath (Integrated M.Sc. Economics Batch 2016)
- Suchismita Mishra (Integrated M.Sc. B.Ed. Batch 2018)
- Kajal Sharda (Integrated M.Sc. Economics Batch 2015)
- Akanksha Saharan (M.A. Economics Batch 2018)
- Vaibhav Maheshwari (M.A. Economics Batch 2019)

Equipment procured/Facility

- IBM SPSS Version 28.0

Department of Public Policy, Law and Governance

Head: Prof. S. N. Ambedkar

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 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 field of Government, non-governmental and private sectors, particularly at executive level.

Programs Offered



- Ph. D. in Public Policy, Law and Governance
- 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	



Awards/Achievements

- Dr. Gyana Ranjan Panda, Assistant Professor, coordinated 16th National Youth Parliament sponsored by Ministry of Parliamentary Affairs organized in Central University of Rajasthan in April 27, 2022.
- Dr. Gyana Ranjan Panda, Assistant Professor, Coordinated CURaj participation in Indian Youth Parliament, Udiapur from June 04-05, 2022.
- Ms. Priyank Goswami, Ph.D Enrollment Number (2019phdpplg04) has been awarded ICSSR Centrally-Administered Full-Term Doctoral Fellowship in the Year 2021-22 for his Ph.D Topic “Urban Drinking Water Management and Governance: The Study of drinking water services in Jammu City”.
- Paul John Philip, Ph.D Enrollment number (2020phd006) has been selected for the Award of Fellowship under the scheme of Maulana Azad National Fellowship for Minority Students (MANF) in 2021-22.
- Vikram Singh Gurjar (MA PPLG 2021-23) received Campus Ambassador status by Association of Democratic Reforms (ADR) for one year.
- Govind Roshan Lilhare (MA PPLG 2021-23) acted as Volunteer in Surakshati Hum Surakshit Tun Abhiyan from 15th June to 31st August 2021 in District Kondgaon (Chattisgarh). This initiative is by Piramal Foundation and Niti Aayog.


Conference/ Workshop/Symposium organized

Placement Cell of the Department organised CV Writing workshop: How to prepare the best CV for job and internship on 06-04-2022, Resource Person Dr. Wairokpam Premi Devi and Dr. Jaya Kritika Ojha, Assistant Professor of Department of Society-Technology Interface.

DEPARTMENT OF PUBLIC POLICY, LAW AND GOVERNANCE

Central University of Rajasthan

Guest Lecture
by
Prof. T. Prabhakar Reddy
UNDP & UNICEF Expert



Title: Universal Social Protection to Achieve Sustainable Development Goals: Public Policy Perspective

Date: 05/02/2022 (Saturday)

Time: 2:00pm

Google Meet Link:
meet.google.com/zzw-onst-rho



Alumni of Department of Public Policy, Law and Governance, Dr. Tanvi Yadav, Assistant Professor of National Forensic Science University, New Delhi addressing students of the Department on the future of the Programme.

Department of Social Work

Head: Prof. Jagdish Jadhav

The Department of Social Work is actively involved in academic pursuit and field-based practices, since its establishment (2012). It strives to work towards participative, inclusive, and sustainable development. The department believes in promoting human potentials, skill development, equal opportunity, justice, respect for diversity and anti-discriminatory environment within the society. The endeavours include making: *Globally competent, socially significant and locally relevant trained personnel*. The function of Department covers four areas first, teaching which includes imparting academic degrees with the motto of providing education for sustainable development. The second is practice which includes integrating the theory into practice by programmatic intervention and field laboratories. The third is research which includes students' dissertation based on empirical work and evidence. The fourth area is extension covering field action projects.

Programs Offered

- Ph. D. in Social Work
- Master of Social Work (MSW)



Faculty

Name	Designation	Area of Specialization
Prof. Jagdish Jhadav	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. D.P. Negi	Assistant Professor	Social Work, Qualitative Research, Gender Issues, 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, and HRM
Dr. Rajeev MM	Assistant Professor	Child & Youth Development, Disaster management, Environment Issues, PRI

Academic Activities

Expert/Guest lecture/seminar/Visit

Name	Topic	Date
Kshama R Kaushik <i>Chief Functionary & amp; Secretary, Rajasthan Mahila Kalyan Mandal Ajmer (Rajasthan)</i>	Delivered lecture on 'Fullbright Fellowship: Its Significance and Scope for Social Work Students'	03.02.2022 (Thursday)

Conference/ Workshop/Symposium organized

- The "Social Work Day" based on the theme: 'Co-building a New Eco-Social World: Leaving No One Behind' was observed by the Department on 15th March 2022.

Extra-Mural Funding received

- Various extramural funded-projects of INR 28.76 lakhs are ongoing in the Department sanctioned by different agencies of Government of India e.g. ICSSR, DST and NHRC.

Co-curricular activities:

- Department has conducted students' seminar series on every Wednesday on various topics of current social relevance.
- Department also conducted Weekly Journal Club for Research Scholars at the Department on every Friday.



Extra-curricular activities

Students' participation in Sports:

- Students participated in various sport activities organized Sports Committee of the university. Mr. Suhail Kiliyani (Sem III) student has participated in All Inida Inter University Boxing Championship held at Lovely Professional University from 20th Dec 2021 to 02nd Jan 2022. Mr Protik Roy (Sem III) in Football (Men) tournament held at Poornima University, Jaipur from 26th Dec to 30th Dec 2021.

Extension activities:

- The Department of Social Work, organized the events like drawing competition, beatification of ICDS centres in Chundari village, Yoga session for children between age of 12-18 years at Churli village , to celebrate, Clean campus in the schools of nearby villages between March- July, 2021-22.
- The students of Departments of Social Work celebrated 'Van Mahotsav Week" and did plantation in the premises of schools in filed work communities in the month of July 2022.



Department with the support of SEVA India, an organization that works to improve the lives of underprivileged groups of people in the nation, has distributed 12 bicycles to poor and needy girls at Mundoti Senior Secondary School on July 11, 2022





Department of Society - Technology Interface

Head: Prof. Uma Sankar Mishra

Indian society and economy is completely transformed owing to the intrinsic role played by the ICTs. The country is progressing exponentially towards reaping the developmental dividends that arise out of the fast process of digitalization of society. The social-cultural-political-economic- policy narratives are completely shaped and consolidated around the uses of digital tools and technologies. In this regard, the Central University of Rajasthan introduced a new interdisciplinary Academic Department, Department of Society-Technology Interface (DSTI) to cultivate research and teaching to the post-graduate and research programme to the 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.

Programs offered

M. Sc. in Digital Society (02 years)

M. A. in Cultural Informatics (02 years)

While M. Sc in Digital Society is running with the active academic collaboration with International Institute of Information Technology (IIIT), Bangalore, and MA in Cultural Informatics in collaboration with Indira Gandhi National Centre for the Arts (IGNCA), New Delhi.

Faculty

Name	Designation	Area of Specialization
Prof. Uma Sankar Mishra	Professor	Marketing Research, General Management
Dr. Jaya Kritika Ojha	Assistant Professor	ICT and Development, Community Informatics & Sustainability, Women, Livelihoods and Technology, Rurbanisation, Digital Ecosystem and PURA, Social Mobilisation, Commons and Collective Action, Capabilities and Empowerment, Social Research Methods, Qualitative Monitoring and Impact Assessment
Dr. Wairopkam Premi Devi	Assistant Professor	Science, Technology and Society Studies, Innovation Studies, Informal Sector Innovations, Philosophy of Science and Technology, Actor-Network, Gender, Technology and Science, Research Methodology in Social Science, SocioTechnological Imaginaries with



		focus on Genome projects and Precision medicine.
Dr. Jugal Kishor	Assistant Professor	General Management, Integrated Marketing Communication, Social Marketing, Digital Marketing, Entrepreneurial Marketing, Marketing analytics, Quantitative and Qualitative Research Methodology, Project Management, Statistical Package for Social Sciences (SPSS)
Dr. Gyana Ranjan Panda	Joint Faculty and Assistant Professor- PPLG	Public Policy and Governance, Public Finances, Energy, Climate Change, Gender Budgeting, Water and Sanitation, Big Data and Public Policy, Policy, Politics, and Governance in Digital Era.
Dr. Nicholas Lakra	Joint Faculty and Assistant Professor- CMS	Child & Youth Development, Disaster management, Environment Issues, PRI Journalism and Media studies, Intercultural communication, Communication Research (Content Analysis) Human Rights Studies, Tribal and Indigenous people, Heritage, Culture and Museum studies.

Academic Activities

Expert/Guest lecture/Seminar/Visit

- Mr. Renar Berandi, Development Policy Expert from Jakarta, Indonesia delivered lecture on “Disaster Risk Reduction in the Education Sector: Policy Influences Practices and Digital Divide” on 13th April 2022.
- Mr. Parag Boruah, Managing Director, Sesta Development Services gave an Expert Talk on “Possibilities and Potential of Digital Technologies to address Issues of Rural India” on 29th May 2022.

Other Academic Activities

- Webinar organized by the Department on “Exploring Digital Society: A New Age Interdisciplinary Programme” on 23rd May 2022.
- Webinar organized by the Department on “Exploring Cultural Informatics: A New Age Interdisciplinary Programme” on 1st July 2022.

Extra-Mural Funding received

Dr. Jaya Kritika Ojha received a funding of Rs. 2.00 Lakh from Mahatma Gandhi National Council of Rural Education for a minor project.

Students' Achievements



- Nikhil Raj - Qualified UGC - NET 2021 in the subject of Management
- Nikhil Raj - Selected for N.S. Ramaswamy Pre-Doctoral Fellowship 2022 in the area of Information Systems at IIM Bangalore.

Extra-curricular activities

- Nikhil Raj, secured Runners Up position in a PPT Submission Competition on the theme of Contribution of Rajasthan in Nation Building organized on the occasion of the celebration of Bharat ka Amrut Mahotsav
- Rahul Ranjan Verma, selected for student representative for PWD committee of CURaj
- Bibek Kumar Behera, student of M.Sc. Digital Society secured 2nd rank in the Quizard Competition organized by School of Sports Science on the occasion of National Sports Day.
- Mishab Ibrahim student of M.Sc. Digital Society was part of the winning team "CURMA" of the CURaj Football League organized by CURaj Football Association on 1st August 2022.



Students participating in the CV writing workshop organized by Department of Society Technology Interface



FACULTY: ACADEMIC ENDEAVOURS

Invited Lecture/Keynote/Session Chaired

Department of Architecture

Prof. Neeraj Gupta

- “Storytelling as a Method of Teaching” in GURU-DAKSHATA: 4th Faculty Induction Programme (online) organized by UGC-Human Resource Development Centre (HRDC), University of Rajasthan, Jaipur. (2-31 August 2021): Invited Lecture
- 4th Faculty Induction Programme (Online) organized by UGC-HRDC, University of Rajasthan, Jaipur. (2 August 2021): Chief Guest
- “Multiple Entry and Exit” in a webinar on “National Education Policy 2020” organized by UGC – Human Resource Development Centre, University of Rajasthan, Jaipur. (26 June 2022): Chief Speaker
- “Storytelling: A Traditional Method of Teaching” and “Implementation of National Education Policy: Role of Teachers” in RUSA: 8th Faculty Induction Programme (online) organized by UGC-Human Resource Development Centre (HRDC), University of Rajasthan, Jaipur. (15 November-14 December 2021): Invited Lecture
- “NEP 2020” in the webinars about NEP and bringing HEIs forward for the NAAC A & A process organized by NAAC. (16 November 2021): Invited Lecture

Dr. Sunil Sharma

- “Cities 2050: Planning and Governance and management Practices” in the National Conference organized by MNIT Jaipur. (23-24 July 2021): Session Chaired

Department of Atmospheric Science

Dr. Subrat Kumar Panda

- “Nobel Prize winning work in Physics for the year 2021” in a webinar on Noble prize-2021 organized by the School of Chemistry, Sambalpur University, Odisha. (22 January 2022): Invited Lecture

Department of Biochemistry

**Prof. Chandi C. Mandal**

- “Dysregulated cholesterol metabolism augments breast cancer progression and metastasis” at the 15th International Symposium on “Recent Trends in Cancer Prevention and Interception – Bench to Bedside”, organized by the School of Life Sciences and Special Centre for Systems Medicine, Jawaharlal Nehru University (JNU), New Delhi. (22-23 February 2022): Distinguished Speaker
- “Cell Culture based in Vitro Methods for Drug Validation” in the theme of DRUG DISCOVERY – A ROAD TO START UP of Faculty Development Programme organized by the University of Madras. (7-11 March 2022): Resource Person

Dr. Bhawana Bissa

- “Dynamic Landscape of Tumor micro-environment and metabolic reprogramming” at International e-Symposium on “Cancer Epigenetics” organized by School of Life Sciences, JNU, Jaipur in collaboration with E-YUVA & ECH, University of Rajasthan & Maitreyi College, University of Delhi. (3 September 2021): Invited Lecture

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 Chemistry**Dr. Anuj Kumar Sharma**

- “An Overview of Metals in Biology: Both Traditional and Contemporary Bioinorganic Chemistry Topics” in “Two-week online Faculty Development Programme (FDP) in Chemical Sciences” organized by Miranda House and Ramanujan College, Delhi University. (1-15 February 2022): Invited Lecture
- “ICT Integrated Pedagogy of Chemistry of Daily Life” in the Capacity building of State resource group (SRGs) of northern region on the use of Learning Outcomes through ICT integrated pedagogy in the teaching of Chemistry, Mathematics and Life Sciences organized by RIE Ajmer. (17-21 January 2022): Invited Lecture
- “Bonding Theories in Transition Metal Chemistry” in a workshop on “Capacity building of State resource group (SRGs) of northern region on the use of Learning Outcomes through ICT integrated pedagogy in the teaching of



Chemistry, Mathematics and Life Sciences” organized by RIE Ajmer. (17-21 January 2022): Invited Lecture

- “Elements of Medicinal Importance: Functions in the Human Body” in a one-day symposium at Ahmedabad University. (23 January 2022): Invited Lecture
- “Metal-Ligand coordination in some multifunctional inorganic systems designed for biomedical applications” in an International Seminar as “Young Scientist Conclave (YSC-2021)” by Indian Chemical Society for 160th Birth Anniversary of Acharya P. C. Ray. (7-8 August 2021): Invited Lecture

Dr. Thirumoorthi Ramalingam

- “Inorganic Cored Electroactive/Photoactive Assemblies” in “Multifunctional Materials and Their Applications”, organized by MEPCO Schlenk Engineering College, Sivakasi, Tamilnadu, India. (20–24 September 2021): Guest Speaker

Dr. S. Rajagopala Reddy

- “Recent Trends in Computational Chemistry” organized by the Department of Chemistry, Anurag University, Hyderabad. (12 November 2021): Invited Speaker
- “Instrumental methods of analysis” in an online lecture on Computational Skills for Chemists in the one-week induction program organized by Rajdhani College, University of Delhi. (12-18 February 2022): Resource person

Department of Commerce

Prof. Praveen Sahu

- “Strategic planning and implementation in digital era” at AICTE training and Leadership (ATAL) Academy online elementary FDP, Central University of Punjab, sponsored by AICTE, New Delhi. (4-8 October 2021): Resource Person

Dr. Neha Seth

- “The Art of Writing Dissertation” at Faculty Development Programme on The Art of Research, organized by IOT Academy, Tamil Nadu. (14 May 2022): Invited lecture
- “Implementation of Outcome Based Curriculum for Diploma Engineering” at Teacher’s Training Programme 2021 at Govt. Polytechnic Jashpur, Jashpur, Chattisgarh. (18 February 2022): Session Talk
- “International Finance Conference”, Centre of Management Studies, Jamia Islamia, New Delhi, India. (28 March 2022): Session Chaired



- “International Conference on Sustainable Finance, Economics & Accounting in the Pre- and Post-Pandemic Era” in Indian Institute of Management Jammu, Jammu & Kashmir, India. (31 July 2021): Session Chaired

Dr. Sanjay Kumar Patel

- “Concept of Internal Reconstruction” at Mahatma Gandhi Central University, Bihar. (26 July 2021): Guest Lecture
- “Taxation and Economic Development: Policies and Practices” in a national conference at Gangadhar Meher University, Sambalpur. (17-18 March 2022): Keynote Speaker
- “National Education Policy 2020- Challenges and Opportunities” at Khandelwal Vaish Girls Institute of Technology, Jaipur. (25-26 April 2022): Session Chaired

Department of Computer Science

Mr. Gaurav Meena

- “Machine Learning and Application” at the International Conference on Emerging Technologies in Computer Engineering: COGNITIVE COMPUTING AND INTELLIGENT IOT” (ICETCE-2022) organized by SKIT, Jaipur, India. (4-5 February 2022): Session Chaired

Dr. Krishna Kumar Mohbey

- “Emerging Technologies in Computer Engineering: COGNITIVE COMPUTING AND INTELLIGENT IOT” in the 5th International Conference (ICETCE-2022) organized by SKIT, Jaipur, India. (4-5 February 2022): Session Chaired
- “Track Intelligent Computation And Analytics” in the IEEE International Conference on Technology, Research & Innovation for Betterment of Society (TRIBES-2021) at IIIT Naya Raipur, Chhattisgarh, India. (17-19 December 2021): Session Chaired

Dr. Ajay Indian

- “CNN and Its Applications in Image Processing” in One Week Faculty Development Program at SRMSCET, Bareilly. (12 April 2022): Expert talk as a Resource Person
- “Social Perspective of ANN” in One Week Faculty Development Program at Department of Computer Applications, Invertis University, Bareilly. (13 April 2022): Expert talk as a Resource Person



- “Artificial Neural Network and Its Applications” at the International Conference on Contemporary Research on Mathematics and Computer Science (ICCRMCS-2022), Organized by SRMSCET, Bareilly. (19-20 April 2022): Invited Lecture and Session Chaired
- “CNN and Its Applications in Image Processing” at the one-week Faculty Development Program on Emerging Technological Information in Computer Science & Engineering (ETICSE-2022) at Ambalika Institute of Management Technology, Lucknow. (21-26 February 2022): Invite Lecture

Dr. Nishtha Kesswani

- “Leadership and team building” at ICFAI University, Jaipur. (18 August 2022): Invited Lecture
- “Applications of Machine Learning in Research” at SIES (Nerul) College of Arts, Science and Commerce, Mumbai. (5 April 2022): Invited Lecture
- “Rising Threats in Expert Applications and Solutions” in FICR-TEAS 2022, The 2nd FICR International Conference organized by the IIS (deemed to be University), Jaipur. (7-8 Jan 2022): Session Chaired
- “Data Communication and Networks & Plagiarism check Software” in Pre-PhD Workshop at Jaipur National University. (9 October 2021): Invited Lecture
- International Conference on Internet of Things and Connected Technologies (ICIoTCT) 2021 at IIT Patna. (30 July 2021): Session Chaired

Dr. Mamta Rani

- “Nonlinear Analysis for the Development of Neural Network Systems” in Refresher Course organized by UGC-HRDC, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chattisgarh. (13-25 September 2021): Resource Person
- “Current Trends and Future Prospects in Data Science” in ATAL FDP organized by the Central University of Rajasthan. (10-14 January 2022): Resource Person

Department of Computer Science & Engineering

Dr. Gaurav Somani

- “Cloud Computing and Virtualization: Fundamentals” in Ahmedabad University. (August-September 2021): Invited Lecture
- “Security and Scale, Volume & Velocity Security Paradigm in Cloud” in SERI 2021, NASSCOM and DSCI. (23 November 2021): Invited Lecture

Department of Culture and Media Studies

**Dr. Anoop Kumar**

- “Nature of Data and Analysis of Qualitative Research” in 3rd Research Methodology Workshop organized by the School of Social Sciences, Central University of Rajasthan. (20 December 2021): Invited Lecture
- “Approaches in Qualitative Research” in 3rd Research Methodology Workshop organized by the School of Social Sciences, Central University of Rajasthan. (21 December 2021): Invited Lecture

Dr. Neeru Prasad

- “Basics of Quantitative Research Methods” in 3rd Research Methodology Workshop organized by the School of Social Sciences, Central University of Rajasthan. (17 December 2021): Invited Lecture

Dr. Nicholas Lakra

- “Philosophy of Social Science Research” in 3rd Research Methodology Workshop organized by the School of Social Sciences, Central University of Rajasthan. (14 December 2021): Invited Lecture

Dr. Pranta Pratik Patnaik

- “Research Design in Social Sciences” in 3rd Research Methodology Workshop organized by the School of Social Sciences, Central University of Rajasthan. (24 December 2021): Invited Lecture
- “Rethinking Journalism Education through Cultural Studies Paradigm” in UNESCO-WJEC Roundtable on Quality Journalism Education in Eastern India: Media, Ethics and Social Justice organized by Utkal University, Bhubaneswar. (1 December 2021): Invited Lecture
- “Gender, Media and Social Justice” in the 5th Short Term Course on Gender Sensitization and Social Justice, UGC-HRDC Jawaharlal Nehru University (JNU), New Delhi. (9 November 2021): Invited Lecture
- “Blogging and Content Writing” in a Two-Week Online Certificate Programme on Communication and Digital Media organized by ASBM University, Bhubaneswar. (21 October 2021): Invited Lecture

Department of Economics**Dr. Hemlata Manglani**

- “Subject Specific Content Enrichment” in National Seminar for Newly recruited PGT teachers of Navodaya organized by Navodaya Leadership Institute Udaipur. (13 June 2022): Invited Lecture

**Dr. Pragati Jain**

- “Subject Specific Content Enrichment” in National Seminar for Newly recruited PGT teachers of Navodaya organized by Navodaya Leadership Institute Udaipur. (16 June 2022): Invited Lecture

Department of Education**Dr. Anjali Sharma**

- “Critical Review of National Education Policy 2020 in the present context” in National Seminar Biff & Bright Teachers Training College, Dudu, Jaipur. (27-28 April 2022): Keynote Speaker
- “Construction and standardization of Research Tool” in National Seminar on Methods of Measuring and interpreting Outcomes in Educational and Social Researches at Biyani Girls B.Ed. College Jaipur. (16 April 2022): Invited Lecture
- “Sustainable Development Goals: Teacher Education Programmes” in National Seminar at Central Academy Teachers Training Colleges, Ajmer. (24 March 2022): Keynote Speaker
- “Issues and Challenges in Teacher Education” in National Webinar at Gandhi Memorial College of Education, Raipur, Bantalab, Jammu. (10 March 2022): Keynote Speaker
- “National Education Policy 2020: School Education” in Refresher Course on National Education Policy 2020 at HRDC, Devi Ahilyabai VishwaVidhyalaya, Indore. (5 February 2022): Invited Lecture
- “Qualitative Data Analysis” in National Workshop on Qualitative Research. Vasanta College for Women, Rajghat Varanasi. (5 February 2022): Invited Lecture

Dr Narendra Kumar

- “Preparation of Research Proposal” at Two Days Workshop on ‘Preparation of Research Proposal and Research Report Writing’ at Dr Shadilal College of Education, Meerut. (17 February 2022): Invited Lecture
- “Research Report Writing” at Two Days Workshop on ‘Preparation of Research Proposal and Research Report Writing’ at Dr Shadilal College of Education, Meerut. (18 February 2022): Invited Lecture
- “Practical and Technical Aspects of a Good Test” in Online Refresher Course in Teacher Education organized by UGC-HRDC, Aligarh Muslim University, Aligarh. (9 May 2022): Resource Person



- “Various Aspects of Holistic Development” in Online Refresher Course in Teacher Education organized by UGC-HRDC, Aligarh Muslim University, Aligarh. (10 May 2022): Resource Person
- “Assessment Practices” in Online Refresher Course in Teacher Education organized by UGC-HRDC, Aligarh Muslim University, Aligarh. (13 May 2022): Resource Person

Dr Gobind Singh

- “Change Your Dreams into Reality” in One Week Workshop on “Career Psychology and Guidance” jointly organized by Govt. P.G. College, Sheopur (M.P) & Govt. Adarsh College Sheopur (M.P.). (30 September 2021): Resource Person
- “Bridging Education and Communities” in Virtual National Webinar at Lord Krishna College of Education, Adhoya, Barara, (Ambala), Haryana. (15 March 2022): Session Chaired

Dr Sangeetha Yaduvanshi

- “Gender disparity in STEM Education.” in a short-term course on Gender Sensitization in Education, organized by UGC-HRDC, Dr Harisigh Gour Vishwavidyalaya, Sagar. (18-24 January 2022): Invited Lecture

Dr. Rina Godara

- “Case studies in Research” in Lead Speaker Scholar’s Mosaic 2021, Annual Young Researchers Meet organized by Research Cell, Centre of Advanced Study in Education (CASE) Department of Education, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda. (18 July 2021): Invited Lecture
- “Publication misconduct and types” in Indian Institute of Teacher Education, Gandhinagar, Gujarat. (9 September 2021): Invited Lecture
- “Life Skills: Dealing with Post-Pandemic Classrooms” in Parul University. (30 November 2021): Invited Lecture
- “Inclusive education” in induction course for newly recruited PGT Hindi, Navodaya Leadership Training Institute, Mavli, Udaipur. (3-23 May 2022): Invited Lecture
- “Teaching skills and Strategies” in induction course for newly recruited PGT Hindi, Navodaya Leadership Training Institute, Mavli, Udaipur. (3-23 May 2022): Invited Lecture
- “Inclusive Education” in induction course for newly recruited PGT Economics, Navodaya Leadership Training Institute, Mavli, Udaipur. (6-17 June 2022): Invited Lecture



- “Teaching skills and Strategies for Economics teachers” in induction course for newly recruited PGT Economics, Navodaya Leadership Training Institute, Mavli, Udaipur. (6-17 June 2022): Invited Lecture
- “NEP 2020: an overview” in induction course for newly recruited TGT Science, Navodaya Leadership Training Institute, Mavli, Udaipur. (20 June-1 July 2022): Invited Lecture
- “Integration of 21st century skills with Classroom Teaching” in induction course for newly recruited TGT Science, Navodaya Leadership Training Institute, Mavli, Udaipur. (20 June-1 July 2022): Invited Lecture

Dr. T. Sangeetha

- “Pedagogy of Inclusion” at the one-week International Virtual Seminar on ‘Pedagogical Innovations’ organized by the Department of Pedagogical Sciences, TamilNadu Teachers Education University, Chennai, Tamil Nadu, India, in Association with Internal Quality Assurance Cell (1QAC), Thiagarajar College of Preceptors (Aided), Madurai, Tamil Nadu, India and Sourashtra College of Education, Theni, Tamil Nadu, India. (16-22 August 2021): Invited Lecture
- “Blended Learning” at the seven days Online International Webinar on ‘Emerging Learning Trends In Current Scenario’ organized by the Department of Curriculum Planning & Evaluation, Tamil Nadu Teachers Education University, Chennai, Tamil Nadu, India, in Collaboration with Internal Quality Assurance Cell (1QAC), Subham College of Education, Vilvarayanallur, Madurantakam, Chengalpattu District, Tamil Nadu, India. (24-30 September 2021): Invited Lecture
- “Art Of Drafting Research Article” in the offline Seminar, Tamil Nadu Teachers Education University, Chennai, Tamil Nadu, India. (30 December 2021): Invited Lecture
- “National Education Policy-2020” in offline mode to the M.Ed. students, Department of Education, University of Madras, Chennai. (31 December 2021): Invited Lecture
- “Inclusive Practices- Implementation Of Nep-2020” in Online mode to the M.Ed. students, Department of Education, University of Madras, Chennai. (9 February 2022): Invited Lecture
- “Curriculum Planning For Diverse Learners” in online mode to the M.Ed. students, Department of Education, University of Madras, Chennai. (10 February 2022): Invited Lecture
- “Development And Validation Of Research Tool” at One Day E- National Workshop by Department of Education, Mandsaur University. (15 February 2022): Keynote Speaker
- “Curriculum Design And National Professional Standards For Teachers” in online mode to the M.Ed. students by the Department of Education, University of Madras, Chennai. (21 February 2022): Invited Lecture



- “Equity and just not Equality” in International Webinar “Advancing Gender Equity: A Necessity to Eradicate Gender Discrimination” by St. Ignatius College of Education (Autonomous), Palayamkottai, Tirunelveli. (24 March 2022): Invited Lecture
- “Panmuga Nokkill Tamizhiyal Aaivugal” in the International Seminar conducted by the Department of Tamil, K.G College of Arts and Science, Coimbatore, Tamil Nadu. (29 April 2022): Invited Lecture
- “Teach for Life through 21st Century Learning Skills” in Alpha Matriculation Higher Secondary School, M.A Nagar, Redhills, Chennai. (8 June 2022): Invited Lecture

Dr. Seema Gopinath

- “Evaluation and Assessment in Higher Education in the Light of NEP 2020” in the National seminar on “National Education Policy 2020- Implementation and Challenges in Higher Education” organized by the Society for Environmental Education and Development (SEED), Manipur in collaboration with Shobhit University and Shakti, Manipur. (5 September 2021): Invited Lecture
- “Digital Tools for Online Learning” in One day webinar organized by Kerala University College of Teacher Education, Nedumangad, Thiruvananthapuram. (6 September 2021): Invited Lecture
- “Construction of Diagnostic and Achievement Test” in One day webinar organized by Kerala University College of teacher education, Aryad, Alappuzha. (11 September 2021): Invited Lecture
- “Theoretical Approaches- Theory, Importance of theory in Social Research” in Research Methodology Workshop organized by School of Social Sciences, Central University of Rajasthan. (15 December 2021): Resource Person
- “Tips in Research Proposal Writing” in the Workshop on Research Proposal Writing conducted by MHRD- TLC, Department of Education, University of Calicut. (6-11 May 2022): Resource Person

Dr. Kanak Sharma

- “Teaching Strategies in Science (Secondary Level)” in Capacity Building Programme online session organized by CBSE, CoE, Ajmer. (23 October 2021): Invited Lecture
- “Developing Scientific Temperament” in Capacity Building Programme online session organized by CBSE, CoE, Ajmer. (29 October 2021): Invited Lecture
- “Practicing Blended Learning” in Capacity Building Programme online session organized by CBSE, CoE, Ajmer. (1 December 2021): Invited Lecture
- “Teaching and Learning Styles” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (9 September 2021): Invited Lecture



- “Understanding Multiple Intelligence” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (1 October 2021): Invited Lecture
- “Practicing Blended Learning” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (4 October 2021): Invited Lecture
- “Teaching Strategies in Science (Secondary Level)” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (22 November 2021): Invited Lecture
- “Essential Components of a Lesson Plan” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (26 November 2021): Invited Lecture
- “Teaching Strategies in Science (Secondary Level)” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (4 January 2022): Invited Lecture
- “Understanding Multiple Intelligence” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (16 February 2022): Invited Lecture
- “Multiple Intelligences” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (2 April 2022): Invited Lecture
- “Teaching Strategies in Science (Secondary Level)” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (13 April 2022): Invited Lecture
- “Understanding Multiple Intelligence” in Capacity Building Programme online session organized by CBSE, CoE, Ajmer. (26 May 2022): Invited Lecture
- “Practicing Blended Learning” in Capacity Building Programme online session organized by CBSE, CoE, Bhubaneswar. (7 June 2022): Invited Lecture
- “Use of Excel in Data Analysis” at a One-week online National workshop organized by Centre of Research, IITE, Gandhinagar. (7-12 March 2022): Session Chaired

Department of Electronics & Communication Engineering

Dr. Kapil Saraswat

- “Design and analysis of circularly polarised antennas: a systematic approach,” in Six Weeks Online Summer Internship Program on “Recent Trends of R.F. Technology (Simulation and Fabrication)” organized by Sant Longowal Institute of Engineering & Technology, Longowal, Punjab. (21 June-30 July 2021): Expert talk

Department of English

**Dr. Supriya Agarwal**

- “English for Employability” in a webinar by the Asian School of Business Management, Odissa. (11 August 2021): Panel Member
- “Writing in Restricted Spaces: Writing for Freedom and Freedom of Writing” in an International Conference organized by Rajasthan Association for Studies in English. (20-21 November 2021): Session Chaired

Dr. Sanjay Arora

- “Driving Away the Monotony of Online Teaching and Learning in English Classes” in a webinar organized by Manipal University, Jaipur. (7 July 2021): Invited Lecture
- “Diaspora, Globalisation through the lens of Modernism” in a webinar organized by ELTAI. (11 July 2021): Invited Lecture
- “Shifting Paradigms in the Teaching-Learning Scenario Post Covid 19” at a two-day International Virtual Conference organized by DAV Centenary College, Faridabad. (12 July 2021): Panelist
- “Bridging Industry and Academia in Language Studies” at One-week International Workshop organized by Amity University, Rajasthan. (15-21 July 2021): Invited Lecture
- Live Interactive Session, organized by Central Institute of Educational Technology (NCERT), New Delhi. (27 July 2021): Invited Lecture
- “Communication Skills” in service course of PRT organized by Kendriya Vidyalaya, Jaipur (30 July 2021): Invited Lecture
- “Rapid Reading” at FDP on ‘Reading: Back to Basics’, organized by ELTAI in association with Sri Ramakrishna Engineering College, Coimbatore. (28 August 2021): Invited Lecture
- Live Interactive Session, organized by Central Institute of Educational Technology (NCERT), New Delhi. (1 September 2021) Invited Lecture
- “Foreign Languages: Significance and Avenues” organized by Kanoria PG College, Jaipur. (28 September 2021): Invited Lecture
- “Advertising in Practice in Print and Audio-Visual Media” at Two-Week Online Certificate Programme (18-30 October 2021): Invited Lecture
- “Framing Effective Multiple Choice Questions” at FDRRC, Army Welfare Education Society, New Delhi. (27 October 2021): Invited Lecture
- “Communication Skills Development” at 3-day Virtual Workshop organized by Poornima University, Jaipur (28-30 October 2021): Invited Lecture
- “Development of a Curricular-based Framework and Revisiting Learning Outcomes in English” in the NCERT workshop, New Delhi. (12-13 November 2021): Keynote Speaker
- “Integrating Skills in the ESL Classroom with Low-proficiency Learners in Focus” at English Language Teachers’ Interaction Forum. (11 December 2021): Invited Lecture

**Dr. Bhumika Sharma**

- “Realism in the Evolution of English Novel” in National Webinar organized by Gujranwala Guru Nanak Khalsa College, Ludhiana, Punjab. (27 August 2021): Invited Lecture
- “Fourth World Literature” at the three-day International Virtual Conference organized by Nesamony Memorial Christian College, Kanyakumari, in collaboration with Cape Comorin Trust (9-11 September 2021): Keynote Speaker
- “15th International and 51st Annual Conference of ELTAI”. (20-21 & 27-28 November 2021): Session Chaired
- “Role of Women Studies in the Development of Humanities” in International Conference. (1-2 February 2022): Session Chaired

Dr. Neha Arora

- “Contemporary Trends and Development in Cultural Studies and Humanities” in International Conference organized by New Literaria (Journal) in collaboration with Guru Ghasidas Vishwavidyalaya, Bilaspur & University of Rome. (24 October 2021): Session Chaired
- “Dalit Writings, Literature & Activism” at Raiganj University, West Bengal. (22-23 & 25-26 November 2021): Invited Lecture
- “Postcolonial Studies” in International Conference organized by A V College, Kanyakumari, in collaboration with the Cape Comorin Trust. (27 November 2021): Session Chaired

Dr. Devendra Rankawat

- “Writing in Restricted Spaces: Writing for Freedom and Freedom of Writing” in International Conference, organized by Rajasthan Association for Studies in English. (20-21 November 2021): Session Chaired
- “How to publish in The Primary Teacher” by Prof. Varada M Nikalje, Department of Elementary Education, NCERT, NCERT workshop. (10-11 March 2022): Co-convenor
- Live Interactive Session, organized by Central Institute of Educational Technology (NCERT) under E- Vidhya, New Delhi. (25 May 2022): Resource Person

Dr. Ved Prakash

- “The Dalit Body and the Question of Agency through Graphic Fiction” organized by St. Joseph’s College, Irinjalakuda, Kerala. (27 July 2021): Resource Person
- “Dalit Hip-Hop Music” organized by PG DAV College, University of Delhi. (30 September 2021): Resource Person



- “Can you hear the bass boom? I’m ready: Musings on Music” in a National Seminar organized by Vivekananda College, University of Delhi. (4 March 2022): Session Chaired
- “Discussing Displacement through Anup Singh’s Qissa: The Tale of a Lonely Ghost (2013)” organized by Chandrakona Vidyasagar Mahavidyalaya, Vidyasagar University. (17 March 2022): Invited Lecture
- “From the Partition to the Pandemic Convergences in the Humanities” in International Conference organized by Chandrakona Vidyasagar Mahavidyalaya. (17 March 2022): Session Chaired

Department of Environmental Science

Prof. Rajesh Kumar

- "Impact of Climate Change on Cryosphere" in a webinar "Challenges of DRR and Climate Change - Knowledge from Lab to the People" organised by National Institute of Disaster Management (NIDM), New Delhi on 23.09.2021: Invited Talk
- "Global warming and its impacts: Issues, Challenges and Mitigation" in RUSA 8th Faculty Induction Programme (online) organised by the UGC-Human Resource Development Centre (HRDC), University of Rajasthan, Jaipur from 15.11.2021 to 14.12.2021: Resource Person (01-12-2021)
- "Changing Climate and Current Scenario of Himalayan Glaciers" in Conference- "SECURE HIMALAYA- SAFE INDIA", organised by the Govt. of Himachal Pradesh in association with GIZ, Germany at Shimla during 8-19 December 2021: A talk as a 'Guest of Honour'.
- "Environmental Issues: Challenges, Impacts and Mitigation" in a webinar on "Awareness Among the Prospective teachers on Environmental Issues and Concern" organised by Regional Institute of Education (RIE, NCERT), Ajmer during 07-08 March 2022: Resource person
- “Scientific Evidence of Climate Change, Extreme Events and Sustainable Livelihoods” an “International Conference” organised by the Department of Geography, Kirori Mal College, University of Delhi, Delhi, India during 12-13 March 2022: Lead Speaker and Session Chair
- “World Environment Day -2022 with the theme: *Only One Earth*”, in the webinar organised by Central University of South Bihar, Gaya, Bihar on 05 June 2022: Guest Speaker

Dr. Laxmi Kant Sharma

- Invited as a guest panellist by PATRIKA TV RAJASTHAN for a panel discussion on the topic: Why Rajasthan is lagging behind in facilitating CNG vehicles? Time: Apr 18, 2022, 08:00 PM India. Invited Talk



- Invited as a Resource Person in DST Winter School's Geospatial Capacity Building (Level 1) Program on 21 January 2022 (12.00-13.00 hrs) (online mode) @ Suresh Gyan Vihar University, Jaipur (Rajasthan), INDIA. Guest Speaker
- Invited in Consultation Meeting (Jaipur City): Multi-hazard Disaster Risk and Resilience. National Institute of Disaster Management, Jan 5, 2022. Invited Talk
- Presented research work in NIDM seminar as a resource person: Webinar on Challenges of DRR and Climate Change - Knowledge from Lab to the People. "Vulnerability assessment to understand eco-sensitive regions of the Thar desert under UNCCD" Thursday, September 23, 2021 11:30 am, India Time (Mumbai, GMT+05:30). Invited Talk
- Keynote delivered in the Conference on topic "Earth Observations technologies for environmental management" 31 August 2021, SGVU, Jaipur India: Chief Guest

Dr. Garima Kaushik

- Invited Talk in 7th International Webinar on Pharmaceutics and Pharmacology Research, June 24, 2022 on "Distribution, fate and bioremediation of pharmaceutical compounds
- Invited Talk on "Bioremediation of Emerging Contaminants: Pharmaceutical compounds" in International Conference in current trends in waste treatment, reuse and valorization Organizing by School of Science, Sandip University, Nashik, Maharashtra in Association with Society for Green Environment, New Delhi, India 25-27th February 2022 (ONLINE)
- Invited Lecture on "Environmental issues regarding water and air pollution" at Government College, Kanwar Nagar, Jaipur, on 11.2.22
- Invited Talk on Bioremediation of Melanoidins: A culprit in distillery wastewater International Webinar Conference on Food Nutrition & Dietetics, August 27, 2021

Dr. Ritu Singh

- Invited lecture: "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, India (25-27 February 2022)

Dr. Shailesh Kumar Patidar

- Chaired a session in the International Conference on "Biotechnological Interventions to Overcome the Challenges of Covid/ Post-Covid Era



(BIOCoPE-2022)” (Online) organized by Amity Institute of Biotechnology, Amity University Rajasthan, Jaipur during 24th to 25th March 2022

Dr. Nivedita Chaudhry

- Participate: 35th Task Force Meeting of the ICP Vegetation, held from 21 to 23 February 2022, and was chair for one of the meeting sessions. The international meeting was held online and hosted by the UK Centre for Ecology and Hydrology, based in the UK

Department of Hindi

Prof. N. Lakshmi Aiyar

- 'Importance of Yoga' in National Webinar on Teachers Day organized by ICPR, New Delhi (5th September, 2021); Invited lecture
- 'Prayojan Mulak Hindi ki Shailiyan' in National Seminar on organized by R.K. Patni Girls College, Kishangarh (Ajmer) Rajasthan (14th September 2021); Invited Lecture
- 'Literature Culture and Tourism' in National Seminar on 'Literature, Culture and Tourism' organized by DAV College, Ajmer, Rajasthan (27th September 2021); Invite lecture
- 'Suryakant Tripathi ewam Subramanyam Bharati ki Deshbhakti Bhavna w Nari' in National Seminar on organized by University of Allahabad, Allahabad (2nd October 2021); Invited Lecture
- 'Leadership Skills in Mahabharat' in Periodic Lecture Series 2021 ICPR organizes by Kongunadu Arts and Science College, Coimbatore (2nd December, 2021); Invited Lecture

Dr. Shital Prasad Mahendra

- 'Pariksha Lekhan mein Manodehik Sanyojan' in one day workshop 'Hoe to Write in Examination by Maintaining Time & Confidence' organized by student Welfare Cell, Dominant College of Education, Dousa, Rajasthan (18th April, 2022); Keynote Speaker

Dr. Sandeep V. Ranbhirker

- “Premchand ke katha sahitya me vyapt vibhinna vimarsh”, at Department of Hindi, Ranchi Women’s college, Ranchi, (31 July, 2021), Invited Lecture
- “21 vi sadi me sahitya ki upadeyata: samajik evam sanskrutik sandarbh”, at UGC-HRDC, Ranchi University, Ranchi, (10 December, 2021), Invited Lecture
- “21 vi sadi ke yuvakon ke liye Bhagat Singh ke Vicharon ki Parasangikta”, at Dayanand College, Ajmer, M.D.S. University, Ajmer, (20 December, 2021), Invited Lecture



- “Azadi ka amrut mahotsav aur Hindi sahitya”, at Yashvant College, Nanded, Maharashtra, (25 January, 2022), Invited Lecture

Department of Management

Prof. Uma Sankar Mishra

- “Impact of entrepreneurial marketing on business sustainability: A multi-dimensional approach” in International e-Conference on Current Trends in Multi-Disciplinary Research organized by Indian Academicians and Researchers Association IARA, Delhi NCR. (1 August 2021): Session Chaired
- “Role of entrepreneurial marketing in internationalizing SMEs: An introspection” in One Day Interdisciplinary International Conference on Embracing Change and Transformation: Breakthrough Innovation and Creativity jointly organized by Asia Africa Development Council and Commonwealth Society for Irrigation and Research. (26 September 2021): Invited Lecture
- “Agripreneurship opportunities and challenges” in the International Conference on Entrepreneurship and Small Business Opportunities and Challenges organized by the Central University of Punjab, Bathinda, sponsored by ICSSR IMPRESS. (27 August 2021): Session Chaired
- “Conceptual Model in Doing Research Work” in Refresher Course on Commerce and Financial Management organized UGC HRDC JNVU, Jodhpur. (9-23 November 2021): Invited Lecture
- “Understanding Ethics and Values in Shrinking World” in Virtual International Conference organized by the Central University of Rajasthan. (25 March 2022): Technical Session Chaired

Dr. Sanjay Kumar

- “Integration of traditional and sustainability equity index: evidences from developed and emerging markets” in International Conference on Embracing Change of Transformation Breakthrough Innovation & Creativity jointly organized by Asia Africa Development Council & Commonwealth Society for Innovation & Research. (26 September 2021): Invited Lecture
- “Comparative study on COVID-19 related insurance policies launched by different insurance companies in India” in International Conference on Innovative Practices in Commerce & Management during pandemic Era organized by Department of Commerce, Central University of Rajasthan. (25-26 November 2021). Invited Lecture
- “A study of behavior of prices of different commodities in commodity markets in India during COVID-19 Era” in International Conference on Innovative Practices in Commerce & Management during Pandemic Era organized by Department of



Commerce, Central University of Rajasthan. (25-26 November 2021): Invited Lecture

- “Understanding commodity market in India” organized by the Central University of Rajasthan. (21 September 2021): Invited Lecture
- “Understanding commodity market in India” organized by Infinitus National College, Sikar. (29 September 2021): Invited Lecture
- “Understanding commodity market in India” organized by Seth G.L. Bihani College, Sriganganagar. (1 October 2021): Invited Lecture
- “Understanding commodity market in India” organized by Nehru Yuva Kendra, Alwar. (3 December 2021): Invited Lecture
- “Understanding commodity market in India” organized by Nehru Yuva Kendra, Sikar. (6 December 2021): Invited Lecture

Dr. Avantika Singh

- “Lessons in management and leadership from the Bhagavad Gita” in National Seminar on the Philosophy of Geeta and its Embodiment in the Indian Constitution sponsored by ICPR organized by Amity University Lucknow Campus. (7-9 April 2022): Invited Keynote Lecture
- “Unity in diversity in the works of Mahakavi Subrahmaniya Bharati” in Multi-Disciplinary National Seminar on ‘Unity in Diversity in the Works of the Versatile National Poet Subrahmanya Bharathi.’ sponsored by ICSSR organized by CURaj and Dayanand College, Ajmer. (15-16 February 2022): Invited Lecture
- “Gender equality and social transformation: A case study of self-help groups in Rajasthan” in Online Refresher Course on Gender, Media and Social Transformation (Interdisciplinary) organized (2 weeks) by UGCHRDC, University of Rajasthan, Jaipur. (28 September 2021): Invited Resource Person

Dr. Tulsee Giri Goswami

- “Leadership style and assessment” in a Five-Day ATAL Online Faculty Development Programme on Capacity Building of Women in Higher Education, under ATAL (AICTE) Scheme. (12 July 2021): Invited Lecture

Department of Mathematics

Dr. Vidyottama Jain

- “Multi-Server Preemptive Priority Queueing Model with PH Retrial Times” at Short Term Training Workshop Program on Emerging Applications of Mathematics and Statistics in Engineering Science and Technology (EAMSEST-2022) at NIT Rourkela (9-15 May 2022). Invited Lecture



- “Combinatorial and Stochastic Optimization” at SERB sponsored Karyashala on Statistical Modelling & Computational Intelligence at NIT Tiruchirappalli (6-12 Dec. 2021). Invited Lecture
- “Modelling of Retrial Queueing Model with Correlated Arrival Flows in Cellular Networks” at International Conference on Advances in Applied and Computational Mathematics (ICAACM-2021) at Manipal University Jaipur (16-17 September 2021). Invited Lecture
- International Conference on Advances in Applied and Computational Mathematics (ICAACM-2021) at Manipal University Jaipur (16-17 September 2021). Session Chaired
- “Application of Calculus in Management” at Jaipuria Institute of Management, Jaipur (9 August 2021). Invited Lecture
- “Optimization of Traffic Control in Multiserver Preemptive Priority Queueing Model” at International Conference of Recent Advances in Mathematical Sciences and Interdisciplinary Areas at GLA University, Mathura (23-25 June 2022). Contributory Talk

Dr. Ram Kishor

- “On The Most Celebrated Problem of the Celestial Mechanics- An Unsolved Problem” in Webinar on Cosmology & Astronomy: Study of the Universe using Physics and Mathematics at The Neotia University, Sarisha, WB during 04 Sept. 2021. (Invited Lecture)
- “Nonlinear stability analysis of triangular equilibrium points with P-R drag” in the International Conference on Advance Trends in Computational Mathematics, Statistics and Operations Research (ICCMO-2022) during April, 2-3, 2022, organized by the Department of Applied Sciences, The North Cap University, Gurugram, Haryana. (Contributory Talk)

Dr. Jai Prakash Tripathi

- “Impact of non-pharmaceutical intervention strategies” at Indo-US Conference II on The Science of Mathematical Modeling and Decision Making SSIHL Hyderabad. (28-30 October, 2021). Invited Lecture
- “Session: “Mathematical Epidemiology” at 3rd National Conference on “Recent Advancement in Physical Sciences at NIT Uttarakhand (20 December 2021). Session Chaired
- “Multistrain Epidemic Model” at Recent Trends in Mathematical Modeling and Its Applications, The ICFAI University Tripura (23-27 August 2021). Invited Lecture

Dr. Vijay Kumar Yadav



- “Practical Mathematics' on `National Mathematics Day” organised by Department of Mathematics & Statistics, Manipal University Jaipur, Jaipur - 303007, Rajasthan, India (22nd December, 2021). Invited Talk
- “Mathematics and Its Application in Science & Engineering” in ‘One-Week Online Faculty Development Program’ organised by Shri Mata Vaishno Devi University, Katra, J&K (UT) (27th September-01st October, 2021). Invited Lecture

Dr. Vipul Kakkar

- “Jordan Canonical Form” at web workshop on Jordan Canonical Form at Central University of South Bihar, Bihar (20-27 May 2022). Invited Lecture

Dr. Asha Meena

- “Positivity-preserving finite difference WENO scheme for Ten-Moment Equations with Source term” at IIT Delhi. (29 December 2021): Invited Lecture
- “Efficient high-order time discretization methods for PDEs” in International Workshop organized by Università degli Studi di Napoli Federico II, Anacapri – Italy. (11-13 May 2022). Contributory Talk

Department of Microbiology

Prof. Pradeep Verma

- “Development of Single-Step Integrated Biorefinery using Synergistic Action of Ligno-hemicellulolytic Enzymes in Efficient Bioconversion of Rice straw” in 3rd International Conference on “Bioprocess for Sustainable Environment and Energy”, (ICBSE-2022) organized by NIT, Rourkela, Odisha, India. (20-24 June 2022): Invited Plenary Speaker
- “Development of efficient transition metal salt assisted pretreatment and enhanced fungal cellulolytic and xylanolytic enzyme production-purification process for future integrated biorefinery application” in 7th International Conference on “Biomass” Organized by the Biomass Energy Committee of China Renewable Energy Society (CRES), Biomass Energy Innovation Alliance and Xiamen University, and will be co-organized by AIChE Forest Bioproducts Division, European Biomass Industry Association, Chinese Renewable Energy Industries Association (CREIA), China. (8-9 April 2022): Invited Plenary Speaker
- “Bioprospecting of Fungi from ecological niches of Assam: Reservoirs of industrially relevant biomolecules” in National Conference on Mycology and Mankind: Marching ahead in the new era and 48th Annual Meeting of the Mycological Society of India organized by ICAO Research Complex for NEH Region Umiam, Meghalaya, India. (8 March 2022): Prof. P. C. Jain Memorial Award Lecture



- “GH10 XynF1, Predominant Xylanase in *Aspergillus oryzae* ITCC- 8571 proteome: Its Cloning, Expression, and Characterization for Biorefinery Application” in 4th National Conference on “Cellular and Molecular Biology & Biotechnology” Organized by Oct Sharda University, New Delhi, India. (28-29 October 2021): Invited Plenary Speaker

Prof. Inshad Ali Khan

- “Biosafety levels & Practices” at SERB funded One week workshop (Karyashala) on Industrial Biotechnology & fermentation Technology at CSIR-IIIM, Jammu. (4-9 October 2021): Invited Lecture
- “Regulatory Landscape for Approval of Phytopharmaceutical drugs” in FDP on Foundation of Pharmaceutical Innovation and Research” at the Department of Pharmacy, Central University of Rajasthan, organized by AICTE Training and Learning (ATAL) Academy. (6-10 September 2022): Resource Person

Dr. Akhil Agrawal

- “Recent Trends in Upstream Petroleum Technology” in AICTE Training And Learning (ATAL) Academy Online Elementary FDP Dibrugarh University, Assam. (7-11 March 2022): Resource Person
- “Development of BcEOR Technology for Enhanced Oil Recovery” in RAMSACT 2021 Manipal University Jaipur, Rajasthan. (24-26 November 2021): Invited Lecture

Dr. Nidhi Pareek

- “Biochemical engineering: Enzyme isolation and purification” at Online Internship Program (OIP-2022), Indian Institute of Chemical Engineers. (18 May 2022): Invited Lecture
- “Bioleaching of petroleum refinery spent catalyst for base metal recovery: Our Journey from waste to wealth” in 3rd International Conference on Bioprocess for Sustainable Environment and Energy (ICBSEE)-2022, held in Department of Biotechnology and Medical Engineering, National Institute of Technology Rourkela, Odisha, India. (20-24 June 2022): Invited Lecture

Dr. Chandra Sekhar Gahan

- “Bioleaching of petroleum refinery spent catalyst for base metal recovery: Our Journey from waste to wealth” in 3rd International Conference on Bioprocess for Sustainable Environment and Energy (ICBSEE)-2022, held in Department of Biotechnology and Medical Engineering, National Institute of Technology Rourkela, Odisha, India. (20-24 June 2022): Invited Lecture



Department of Pharmacy

Prof. Vipin Kumar

- “Clinical Pharmacist: The absolute necessity for Indian Healthcare System” in National Webinar on World Pharmacist Day 2021 conducted by Central University of Haryana. (25 September 2021): Invited Lecture

Prof. Amit K Goyal

- “Current status and future directions: Pharmaceutical Industry Academic” organized by C.T. University, Jalandhar. (24 July 2021): Keynote Lecture
- “Nanotechnology and Pharmaceutical Process Development” in Elementary Faculty Development Program organized by Chandigarh University, Mohali. (1 July 2021): Invited Lecture
- “Foundation of Pharmaceutical Innovation and Research” in AICTE Training and Learning (ATAL) Academy Online Elementary Faculty Development Program organized by the Department of Pharmacy, Central University of Rajasthan. (6-10 September 2021): Invited Lecture

Dr. Kaisar Raza

- “Qualitative studies, Quantitative studies, Source of Data, Various Data Collection methods, Sampling Methods, Sample size determination, Measurement of data, Development of instrument for data collection” organized by Sankalchand Patel University, Gujarat. (5 January 2022): Invited Lecture

Dr. Umesh Gupta

- “Polymeric Conjugates in the Treatment of Neurodegenerative Disorders” in IBRO Supported Meeting and Workshop on “Recent Progress in Brain Research and Drug Delivery” organized by ISF College of Pharmacy, Moga, Punjab, India. (13-15 May 2022): Invited Lecture
- “Dendrimers in Drug Delivery and Targeting” in a webinar organized by the School of Pharmacy, Parul University. (30 April 2022): Invited Lecture
- “Research Methodology and Publication Ethics” in National Science Day Celebration organized by Amrita School of Pharmacy, Amrita Vishwa Vidyapeetham, Ponekkara, Kochi, Kerala. (2 March 2022): Invited Lecture
- “Dendrimeric Conjugates in the Treatment of Neurodegenerative Disorders” in Trends in Chemistry: Chemistry Colloquium Series organized by Department of Chemistry, Amrita Vishwa Vidyapeetham, Amritapuri, Kollam, Kerala. (8 January 2022): Invited Lecture



- “Strategies to Improve Research Output” and “New Horizons in Pharmaceutical Industry and Health Care: Rediscovering Indian Traditional System of Medicine Through Novel Approaches (Drug Discovery and Analytical Profiling: A Primer for Medicinal Chemists) in AICTE sponsored one-week online STTP and organized by Department of Pharmaceutical Chemistry and Department of Pharmaceutical Analysis, Al Shifa College of Pharmacy, Malappuram. (9 September 2021): Invited Lecture
- “Research Methodology” at AICTE Training and Learning (ATAL) Academy Online Elementary Faculty Development Program on “Foundation of Pharmaceutical Innovation and Research” organized by the Department of Pharmacy, Central University of Rajasthan. (6-10 September 2021): Invited Lecture
- “Research Methodology: Tools and Techniques” in the five-day Online Faculty Development Program on “Recent Advancements in Science and Technology” organized by the School of Basic and Applied Science, K. R. Mangalam University, Gurugram. (9-13 August 2021): Invited Lecture
- “Strategies in Improving Research Productivity of the Academician” in AICTE Training and Learning (ATAL) Academy Sponsored Five Days Faculty Development Program on “Quality Attributes for the Strategic Improvement of Faculty Productivity” organized by Sri Venkateswar College of Pharmacy, RVS Nagar, Chittoor, A.P. (3-8 August 2021): Invited Lecture

Department of Public Policy, Law and Governance

Dr. C. Jeevan Kumar

- “Types and Approaches in Research” in Third Research Methodology Workshop for Ph.D. Students, School of Sciences, Central University of Rajasthan. (16 December 2021): Invited Lecture

Dr. S Kandaswamy

- “Virtual Courts and its Impact on Indian Judiciary” in National Seminar on Public Policy, Politics and Governance in India in the post-pandemic era. (11-12 March 2022): Session Chaired

Dr. Gyana Ranjan Panda

- “Understanding scope and relevance of big data analytics in redefining social science research” in the “online faculty development program on recent advances in political science and international relations” organized by Fakir Mohan University– Human Resource Development centre, Fakir Mohan University, Balasore, Odisha. (13-19 December 2021): Invited Lecture



- “Demystifying policy and politics inter linkages in contemporary society” in the online “faculty Development program on recent advances in political science and international relations” organized by Fakir Mohan University – human resource development centre. (13-19 December 2021): Invited Lecture
- “Policy Analysis Exercises for Social Sciences” in SSN Government college, Balaghat, Madhya Pradesh. (21 March 2022): Invited Lecture

Department of Social Work

Dr. Jagdish Ulhas Jadhav

- “University Community Engagement: A case Study of Central University of Rajasthan” and “University Community Engagement: Perspective, Paradigm, Policy and Programme” in UGC-Human Resource Development Centre, Savitribai Phule Pune University organized at Dhanaji Nana Mahavidyalay, Faizpur (19 March, 2022). Invited Lecture
- Indian approaches for facilitating Rural Development: An Experiment in Rajasthan in National Conference on Indian Approaches to Human Resource and Community Development organized by Department of Social Work, Central University of Kerala, Kasargod in collaboration with ICSSR, New Delhi (5th August, 2022) Invited Lecture
- Chaired a Session titled ‘The Adivasi’s Community Mobilization and Community Development at Chamranagar District of Karnataka’ in National Conference on Indian Approaches to Human Resource and Community Development organized by Department of Social Work, Central University of Kerala, Kasargod in collaboration with ICSSR, New Delhi (6 August, 2022) Chaired a Session
- Chaired a Session of ‘Social Networking for Social Action’ at National Youth Parliament organized by Goa Legislative Assembly in association with and conducted by MIT School of Government on 10th November, 2021

Dr. Subasis Bhadra

- “Technique of Writing Research Article” in 10-day national workshop (Virtual) on “Advanced Research Methodology in Social Sciences” organized by A.K. Dasgupta Centre for Planning and Development [A Centre sponsored by the NITI AAYOG, Govt. of India]. Visva-Bharati, Santiniketan, West Bengal: Invited Expert Lecture
- “Marginalised Youths and Inequalities” in Youth Global Summit: An International Conference (Virtual) – 15th to 17th March 2022, Organized by RGNIYD, Sriperumbudur, Tamil Nadu, Sponsored by ICSSR: Invited Speaker
- “Youth for Promotion of Peace and Security in the Continuum of Justice”, in Faculty Development Programme (15th to 17th March 2022- online) on “Youth Empowerment and Sustainable Development Goals”, sponsored by RGNIYD,



Organized by Department of Environmental Sciences. Central University of Kerala: Invited Expert Lecture

- “The Need for Modern Construction of Social Environment for Development – Educators’ Perspective” in International social work Conference (Virtual) under our MSW student forum “CONNOISSEUR” on “Co-building Eco-Social World: Leaving no one Behind. On 15th March 2022. VIT University, Vellore campus, Tamil Nadu: Invited Lecture
- “Mental health among youths in the digital era and issues of digital addiction”, in “National Symposium on Mental Health Development: Challenges and solutions” from 13th March 2022 to 15th March 2022 through ONLINE MODE, organized by Jai Narain Vyas University, Jodhpur, Rajasthan, on 14th March: Invited Lecture
- “Gender Aspects in Disasters: Issues and Interventions”, In Fourteen days Online Refresher course ‘Contemporary Social Work Practice’ for University and College teachers from 4th -17th March 2022 (online) organized by Department of Social Work, Pondicherry University, sponsored by UGC-HRDC: Invited Lecture
- “Psychosocial Support for Community Resilience against Disaster” and “Gender Sensitization and Women Leadership in CBDRR” in 3 Days Training Programme (Virtual) on Community based Disaster Preparedness and Management. Organized by National Institute of Disaster Management New Delhi and School of International relations and Politics, Mahatma Gandhi University, Kottayam, Kerala. (December 21st to 23rd, 2021): Invited Lecture
- “Need of Psychological Education for Restoring Mental Health in Pandemic situation”, In 16th India-Japan Virtual International Conference (BICON-2021) “Recreating the Post – Pandemic Educational World” Organized by BIYANI SHIKSHAN SAMITI Jaipur, Rajasthan, INDIA, on 16th December 2021: Invited Lecture
- “Issues of Elderly During the Crisis and Geriatric Care”, in National Webinar, Organized by National Institute of Social Defense (NISD) Ministry of Social Justice and Empowerment, on 16th November 2021: Invited Lecture
- “Social Conflict and Mental Health”, in RINPAS – APSWP ACADEMIC LECTURE SERIES Organized by the Department of Psychiatric Social Work, RINPAS, Ranchi & Association of Psychiatric Social Work Professionals, on 3rd September 2021: Invited Lecture
- “Mental health and Wellness”, In 2nd National Social Work Week (NAPSWI)- Organized by Jain Vishva Bharati Institute (Deemed University), Ladnun, Rajasthan (15th to 21st August 2021): Invited Lecture

Dr. Shaizy Ahmed

- “Gender Sensitization in connection to Sexual Harassment of Women at Workplace Act, 2013” in four weeks online induction training programme for faculty members of HEIs organized by Teaching Learning Centre (TLC), Central University of Rajasthan, India. (08 Feb 2022): Invited Lecture



- “CV preparation: A key of success” in webinar organized by the Career Development Centre, Sri Karan Narendra Agriculture University, Jobner, Rajasthan, India. (26 June, 2021): Invited Lecture
- “Scope of Social Work Intervention in Building Eco-Social World” on the occasion of World Social Work Day organized by Department of Social Work, Patna Women's College, Bihar, India. (12 March, 2022): Invited Lecture
- “Research Report/Thesis Writing” in Four-week Research Methodology workshop organized by School of Social Sciences, Central University of Rajasthan India. (11 Jan,2022): Invited Lecture

Department of Society Technology Interface

Dr. Jaya Kritika Ojha

- “Social Mobilization and Collective Action” in PDM Programme organized by Development Management Institute, Patna, Bihar, India. (29-31 December 2021): Invited Lecture

Department of Sports Bioscience

Dr. Hemanth Naick B

- “Role of microRNA in chronic traumatic encephalopathy” in a one-day webinar on “Recent trends in Muscle Bioenergetics” on 18th July 2021 at Dr. Buddolla's Institute of Life Sciences, Tirupati.

Dr. Sunil G Purohit

- Government of Maharashtra Directorate of Sports and Youth Services, Maharashtra State, Pune in Association with District Sports Office, Raigad-Alibag Organised One Day Online Workshop and Pannel Discussion On the topic “SAY NO TO DOPING” dated 12th July 2022
- “Importance of Sports Sciences in the performance of athletes” at Namdhari Sports Academy, Ludhiana, Punjab dated 30th April 2022

Department of Sports Psychology

Dr. Neethu P.S.

- Multidisciplinary Annual International Conference organized by the Department of Psychology, Amal College of Advanced Studies, Kerala. (16-17 February 2022): Session Chaired
- “Recent Trends & Opportunities of Sports Psychology” in the Two-day International Webinar on Purview of Applied Psychology organized by the Department of Psychology. MGC-ARC & IQAC, Mahatma Gandhi College, Kerala. (15-16 February 2022): Keynote Address

Dr. Guneet Inder Jit Kaur



- Virtual International Conference on “The Transformation of Arts and Humanities: An exploration of “Interdisciplinary” organized by the Department of Humanities, St. Claret College, Bangalore, in association with IQAC. (30 March 2022): Session Chaired
- “Excellence in Sports: Psychological Preparedness” at the Certificate Course on Sports Psychology organized by Kristu Jayanti College, Bangalore. (28 May 2022): Invited Lecture
- “Sports Psychology: Inputs for Mental Training” and “Psychological Wellbeing and Coping Strategies for Health” for UGC-HRDC sponsored refresher course for college and University teachers organized by Bangalore University, Bangalore. (15 February 2022): Invited Lecture
- “Approaches to Counselling” for two days Online CRE programme on “Guidance & Counselling for Parents of PwIDs” with CRE status organized by National Institute of the Empowerment of Person with Intellectual Disabilities (Divyangjan) Regional Centre, Navi Mumbai. (13-14 December 2021): Invited Lecture
- “Focus: An Essential Skill for Counsellors” at the Expert Lecture Series organized by AADI Career Guidance and Counselling Centre, Chandigarh. (31 August 2021): Invited Lecture

Department of Statistics

Dr. Jitendra Kumar

- “CURaj: Place of Opportunities and Career” in 4th Webinar in reference CUET 2022, organized by Central Admission Committee for the academic year 2022-2023 Central University of Rajasthan. (27 June 2022): Invited Lecture
- “Open/Digital Data and A New Approach of Citizen Information System in the workshop under the theme “Data for sustainable development” to celebrate National Statistics Day, organized by the Department of Economics and Statistics, Government of Rajasthan, Ajmer, Rajasthan. (29 June 2022): Invited Lecture
- “India’s population and Census” at CBHI In-Service Orientation Training Course on “HIM” for Non-Medical Personnel organized by Ministry of Health and Family Welfare, Regional Office for Health & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (20-24 June 2022): Invited Lecture
- “An overview of India’s population” at CBHI In-Service Orientation Training Course on “HIM” for Non-Medical Personnel organized by Ministry of Health and Family Welfare, Regional office for Health & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (21-25 February 2022): Invited Lecture
- “Vital Statistics and its sources” at CBHI In-Service Orientation Training Course on “HIM” for Non-Medical Personnel organized by Ministry of Health and Family



Welfare, Reginal office for Hearth & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (21-25 February 2022): Invited Lecture

- “Measures of fertility and Mortality” at CBHI In-Service Orientation Training Course on “HIM” for Non-Medical Personnel organized by Ministry of Health and Family Welfare, Reginal office for Hearth & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (21-25 February 2022): Invited Lecture
- “Regression Analysis” in Refresher courses in Statistical Computing in Social Sciences (Multidisciplinary) in online mode organized by the Department of Statistics, Rajasthan University. (24 January-5 February 2022): Invited Lecture
- “Indian population and it’s prediction” at CBHI In-service orientation training course on “HIM” for Non-Medical Personnals organized by Ministry of Health and Family Welfare, Reginal office for Hearth & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (20-24 December 2021): Invited Lecture
- “Indian Census and Health Information” at CBHI In-service orientation training course on “HIM” for Non-Medical Personnals organized by Ministry of Health and Family Welfare, Reginal office for Hearth & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (20-24 December 2021): Invited Lecture
- “Measures of Fertility and Mortality for Health Professionals” at CBHI In-service orientation training course on “HIM” for Non-Medical Personnals organized by Ministry of Health and Family Welfare, Reginal office for Hearth & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (20-24 December 2021): Invited Lecture
- “Measures of Fertility in reference to Health Statistics” at CBHI In-service training course on “Medical Records & Information Management” for Para and Non para–Medical Personnals organized by Ministry of Health and Family Welfare, Reginal office for Hearth & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (23-27 August 2021): Invited Lecture
- “Vital Statistics for Health Professionals” at CBHI In-service training course on “Health Information Management” for Para median and Non-Medical Personnals organized by Ministry of Health and Family Welfare, Reginal office for Hearth & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (26-30 July 2021): Invited Lecture
- “Overview of Indian population” at CBHI In-service training course on “Health Information Management” for Para medical and Non-Medical Personnals organized by Ministry of Health and Family Welfare, Reginal office for Hearth & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (26-30 July 2021): Invited Lecture
- “Analysis of Statistical data for health records” at CBHI, Jaipur In-service training course on “Health Information Management” for Para median and Non-Medical Personnals organized by Ministry of Health and Family Welfare, Reginal office



for Hearth & Family welfare Rajasthan, Central Bureau of Health Intelligence, Jaipur, Jaipur-302023. (26-30 July 2021): Invited Lecture

- “Bayesian Inference for Merged Panel Autoregressive Model” in International conference (virtual mode) on emerging trends in statistics and data science in conjunction with the 40th Annual Convention of Indian Society for Probability and Statistics (ISPS) jointly organized by the departments of Statistics of Cochin University of Science & Technology, Cochin University, M D Rohtak University, University of Kerala, Trivandrum and Madura college (autonomous), Madurai. (7-10 September 2021): Invited Lecture
- “Modeling of SBI Merger: An Application of AR Time Series Model” in International Conference (Online) on Recent Application of Statistical Techniques and Analysis (RASTA 2021) organized by the Department of Statistics, Banaras Hindu University. (15-17 December 2021): Invited Lecture

Dr. Arvind Pandey

- “Data Science with Statistical Methods using R Programming- Basic Course” in Online Advanced FDP organized by Amity University Uttar Pradesh, Lucknow. (10-14 January 2022): Invited Lecture
- “Basic Statistical Techniques in Research methodology” in One Day National Seminar organized by North-Eastern Hill University. (22 February 2022): Invited Lecture

Dr. Deepesh Bhati

- “Revisit to Composite Probability Models and its Future Extension” in SPPU, Pune. (18 December 2021): Invited Lecture
- “Data Analysis using Statistical Tools” in FDP on Recent Advancements in Science and Technology organized by K R Mangalam University. (13 August 2021): Invited Lecture

Department of Yoga

Dr. Sanjib Kumar Patra

- “Yoga and Immunity” in a webinar as a part of IGNOU YOG UTSAV on account of the 8th International Day of Yoga organized by the IGNOU Journal Centre, Jaipur, Rajasthan, India. (31 May 2022): Invited Lecture
- “Science of Kriya” in a National webinar organized on account of the 8th International Day of Yoga organized by the Andhra University College of Arts and Sciences, Department of Yoga and Consciousness, Visakhapatnam, Andhra Pradesh in collaboration with Inter-University Centre for Yogic Sciences, Bangalore, India. (16 June 2022): Invited Lecture



Library

Saroj Kumar Panda

- “The Induction Programme” for the Students of MSW Semester at Department of Social Work, Central University of Rajasthan on 6th December, 2021
- “Online-orientation programme” for newly admitted B.Tech. students at School of Engineering and Technology, Central University of Rajasthan (15-21 December 2021)

Conference/Workshop/Seminar Presentation

Department of Atmospheric Science

Dr. Jayanti Pal

- “Changes in SST, wind and Sub-surface Ocean temperature associated with IOD during warming scenario” 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)

Department of Biotechnology

Dr. Suman Tapryal

- “Emerging trends In Biotechnology and Sustainable Chemistry” in Virtual International Conference ETBSC organized by the Department of Biotechnology and Chemistry, Faculty of Sciences, Baba Farid College, Bathinda, in collaboration with the Central University of Punjab. (27-29 April 2022): Seminar Presentation
- “Hybrid 23rd INDO-US Flow Cytometry” at a one-week online workshop organized by Trust for Education and Training in Cytometry (TETC) in collaboration with the University of Rajasthan, Jaipur, Rajasthan. (27 January-1 February 2022): Workshop

Department of Chemistry

Dr. Thirumoorthi Ramalingam

- “Hexafluorophore Assembled on Organostannoxane Core: Synthesis, Structure, Photophysical and Material Applications” in the National event “4 Minute Research Pitch” organized by IIS (deemed to be University), Jaipur & Govt., Madhav Science P.G. College, Ujjain. (15-16 April 2022): Paper Presentation

Dr. Ritesh Singh



- “Synthetic Exploration of Aza-oxyallyl Cation to Access Oxindoles, 1,4-Benzodiazepinones and Congested α -Aminoamides” in 8th International symposium on “Current Trends in Drug Discovery Research” (CTDDR-2022), CSIR-Central Drug Research Institute, Lucknow. (22-24 March 2022): Paper Presentation

Department of Commerce

Dr. Sushila Kumari Soriya

- “Business Facilitator Index (MSME-BFI) for analyzing the performance of Indian MSMEs” in the 104th Annual Conference of the IEA at Atal Bihari Vajpayee Institute of Good Governance and Policy Analysis, Bhopal. (25-27 December 2021)

Dr. Sanjay Kumar Patel

- “The ‘cost’ of climate change: an analysis of carbon emission reporting practices by Indian firms” at the National Virtual Seminar, Indian Accounting Association, Bilaspur, Chhattisgarh. (13 August 2021)

Department of Computer Science

Mr. Gaurav Meena

- “Categorizing Sentiment polarities in Social networks data using Convolutional Neural Network” in 7th International Conference on Cyber Security & Privacy In Communication Networks (ICCS) 2021, organized by Cardiff Metropolitan University, United Kingdom. (9-10 December 2021)
- “Assessment of Network Intrusion Detection System based on Shallow and Deep learning approaches” in the 5th International Conference held at SKIT, Jaipur. (4-5 February 2022)
- “Sentiment Analysis from Images using VGG19 based Transfer Learning Approach” in iSCSi’22 – International Conference on International Conference on Industry Science and Computer Sciences Innovation, Vila Nova de Gaia, Portugal. (9-11 March 2022)

Dr. Nishtha Kesswaani

- “A Machine Learning based intrusion detection system for Internet of Things” in 2nd International Conference on Machine Learning and Big Data Analytics held at IIT Patna. (29-30 March 2022)
- “Ethical aspects in the IoT” in Virtual International Conference on Understanding Ethics and Values in Shrinking World (VESW 2022) held at Central University of Rajasthan. (25 March 2022)



- “Machine Learning based intrusion detection system for Internet of Things” 2nd International Conference on Machine Learning and Big Data Analytics held at IIT Patna. (29-30 March 2022)
- “An efficient intrusion detection system for Internet of Things.” 7th International Conference on Cyber Security and privacy in Communication networks held at Cardiff Metropolitan University United Kingdom. (9-10 December 2021)

Dr. Ajay Indian

- “E-waste and Its Impact on Human Life” in two days National Conference and Exposition entitled E-waste Management: Challenges & Opportunities organized by Department of Computer Science, Faculty of Science, Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand. (24-25 March 2022): Seminar Presentation
- “Utilizing Location-based Social Networking to Suggest Travel Paths and Places of Interest” in the IEEE International Conference on Technology, Research & Innovation for Betterment of Society (TRIBES-2021) at IIIT Naya Raipur, Chhattisgarh, India (Proceedings Scopus Indexed). (25 March 2022): Seminar Presentation

Department of Computer Science & Engineering

Ravi Saharan

- “Blockchain Technology: A New Way of Smart Health Care Systems” in BICON-2021 Virtual International Conference held at Jaipur, Rajasthan, India. (14 December 2021)

Dr. Muzzammil Hussain

- “A Simple, Secure and Energy Efficient Key Establishment Mechanism for Heterogenous Clusters of IoT Devices in Smart Environments” in 7th International Conference for Convergence in Technology (I2CT) 2022. (6-8 April 2022)
- “Two Phase Device Authentication Scheme for Request - Response Computing” in 7th International Conference for Convergence in Technology (I2CT) 2022. (6-8 April 2022)

Dr. Tarun Kumar

- “Vehicle License Plate Detection: A Survey” in First International Two-Day Conference (Online) on Advanced Research and Development in Computer Science and Information Technology ARDCSIT – 2021. (13-14 July 2021)
- “A Framework Based on Blockchain for Electoral Voting System” in First International Two-Day Conference (Online) on Advanced Research and



Development in Computer Science and Information Technology ARDCSIT – 2021.
(13-14 July 2021)

Department of Culture and Media Studies

Dr. Anoop Kumar

- “Combating Misinformation and Disinformation Spreading Through Social Media” in the 3-Day International Conference on Social Media & Developing Societies organized by the Department of Media Studies Christ Nagar College, Trivandrum, India. (10-12 November 2021)

Dr. Pranta Pratik Patnaik

- “Journalistic Field, Emotional Labour and Stringers in Indian Media Industry” in an online Research Symposium on ‘Emotional Labour in Media Work’ at Middlesex University, London. (28 April 2022).
- “Screening Bodies: The Indian Male on Hindi Television Shows” in 2nd Physical Cultures of the Body Conference (online) organized by The H.J. Lutcher Stark Center for Physical Culture & Sports, University of Texas at Austin. (14 January 2022)

Department of Economics

Dr. Hemlata Manglani

- “Does Manufacturing Growth Sustainable For the Member Countries of BRICS? An Approach of Total Factor Productivity and Panel Data” in International Conference on Building a Resilient Global Economy organized by the Department of Economics, School of Humanities and Social Sciences Manipal University in Collaboration with Indian Economic Association (IEA), The Indian Econometric Society (TIES), and International Internship University (IIU). (13-14 April 2022)
- “Understanding the Determinants of India-ASEAN Bilateral Trade Flows: The Gravity Model Approach” in the TERI School of Advanced Studies Doctoral Research Conference. (27-28 August 2021)
- “An Empirical Analysis of India’s Export and Import Flows with ASEAN Countries” in International Conference on Building a Resilient Global Economy organized by Manipal University in collaboration with the Indian Economic Association (IEA), The Indian Econometric Society (TIES), and International Internship University (IIU). (13-14 April 2022)
- “Indian Economy Pre and Post COVID-19 Scenario” at Two weeks Refresher Course in Economics organized by Human Resource Development Centre, Punjabi University, Patiala. (29 September-13 October 2021)
- “MOOCs, e-content development and open educational resources” at Seven Days Short Term Course organized by Human Resource Development Centre, Punjabi University, Patiala. (10-17 March 2022)

**Dr. Pragati Jain**

- “Envisioning India’s Future” 9th International Conference organized by Jaipuria Institute of Management, Jaipur. (17-19 February 2022)
- “Annual Conference of Indian Economic Association” organized by Manipal University, Jaipur. (4-6 January 2022)

Department of Education**Dr. Anjali Sharma**

- “Indian knowledge system: Traditional games and sports, art & ethnic culture (In special reference to Odisha)” at the National Seminar on Integration of Indigenous Knowledge in the School Curriculum: Prospects and Challenges organized by North East Regional Institute of Education (NERIE), Umiam, Meghalaya. (17-18 February 2022)
- “Role of Women in Cultural Enrichment and Education” at National Seminar on Role of Women in Cultural Enrichment organized by Faculty of Education Indira Gandhi National Tribal University, Amarkantak (M.P.) (A Central University). (8-9 March 2022)
- “Critically examine the School Internship Courses of Pre-service Teachers Education Program” at the 11th Annual International Conference on Mapping in time of COVID-19 organized by Comparative Education Society of India (CESI). (17-19 December 2021)
- “Challenges & Mental health of the students related to online teaching: A survey” at three days Online International Conference on Challenges and Opportunities of Online Teaching-Learning during the COVID-19 Pandemic organized by the Institute of Professional Studies, Gwalior. (16-18 July 2021)

Dr. Narendra Kumar

- “Learning Difficulties of Rural learners of Higher Education in India during COVID-19” in International Conference on Impact of COVID-19 on Higher Education System, organized by IBRF Kolkata. (6-8 August 2021)
- “Challenges and Issues of Quality Higher Education in India” in National Conference on Landscape of Higher Education in India: A Perspective to Impart Quality Education, organized by R. G. P. G. College, Meerut. (29-30 November 2021)
- “One Week Online FDP on Academic Research writing” conducted by Teaching Learning Centre, Ramanujan College, University of Delhi, New Delhi. (4-10 June 2022)

**Dr. Rina Godara**

- “Covid-19 Managing Education: My Experiences” in International Conference, organized by Ansar’s Women College, University of Kerala. (1-2 September 2021)
- “Inclusion of Differently abled children: Challenges & Strategies” in International Conference, organized by Composite Regional Centre for Skill Development, Rehabilitation and Empowerment of Persons with Disability (D) Odhav, Ahmedabad Department of Empowerment of PWDS (Divyangjan), Govt. of India. & Centre of Special Education, Indian Institute of Teacher Education (A State Public University established by the Government of Gujarat) Gandhinagar, Gujarat & M.B. Patel College of Education, Sardar Patel University, Vallabh Vidya Nagar, Anand, Gujarat. (14-16 September 2021)

Dr. T. Sangeetha

- “Enhancing The Learning and Teaching of Thermodynamics” in the Researchers’ Mosaic, 2021, organized by the Research Cell, Department of Education, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat. (17-19 July 2021)
- “Students’ Belief Towards Physics Laboratory” in the Researchers’ Mosaic, 2021, organized by the Research Cell, Department of Education, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat. (17-19 July 2021)
- “Introduction To Cyber Behaviour And Digital Well-Being Of Students In India” in the VOLTAGE’21 - 4th Edn. International Online Conference (IOC-2021) on Enhancing Human Potential ‘Psychological Insights’ organized by the Faculty of Education, Dr. M. G. R. Educational and Research Institute, Tamil Nadu, Chennai-95, India. (7-8 October 2021): Best Paper Award
- “Stressors and Stress Busters among the Students of Central University of Rajasthan” at the Two Days ‘Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021)’ organized by the Department of Commerce, School of Commerce and Management, Central University of Rajasthan, Ajmer. (25-26 November 2021)
- “A Nonpareil Poet of all Ages-Mahakavi Bharati” in a Two-day Multi-Disciplinary National Seminar, ICSSR in Collaboration with CURaj & Dayanand College, Ajmer on “Unity in Diversity in the works of the Versatile National Poet Subrahmanya Bharathi” organized by the Department of Hindi, Central University of Rajasthan, Ajmer. (15-16 February 2022)
- “To Revive The Ancient Indian Wisdom: Implementation Of National Education Policy -2020” at the ‘Virtual International Conference on Understanding Ethics and Values in Shrinking World (VESW 2022)’ organized by the Central University of Rajasthan, Ajmer. (25 March 2022)
- “Prospects and Challenges of Health Sector in India” in National seminar titled “Reclamation in the Health Sector in the Pnacea for the Care Economy” held at



P.G. & Research Department of Economics, Bishop Heber College (Autonomous) Affiliated to Bharathidasan University. (25 April 2022): Best Paper Award

- “Prospects and Challenges of Health Sector in India” in National seminar titled “Mobile Phone Addiction: A Threat to Mental Health of Educational Stake holders in India” held at P.G. & Research Department of Economics, Bishop Heber College (Autonomous) Affiliated to Bharathidasan University. (25 April 2022)

Dr. Seema Gopinath

- “Role Of UNICEF In Keeping Children Healthy And Learning In New Normal” in the International webinar “Towards well-being in New Normal- Social, Psychological and Emotional” organized by P.G. Department of Psychology, Ansar Women’s College in collaboration with the Department of Education, University of Kerala. (1-2 September 2021)
- “Empowerment of Women: A Leap for Gender Equity” in International Conference on Gender Equity for Sustainable Development organized by the Department of Education, NEHU, Shillong, in collaboration with the Council of Educational Administration and Management (CEAM), India. (11-12 November 2021)
- “Ecopedagogy: A Transformative Approach For Planetary Conscience” in International Conference on Sustainable Energy Education organized by Department of Education, University of Kerala. (10-12 January 2022)

Dr. Kanak Sharma

- “Effectiveness of Flipped Classroom Model in Teaching Science for Class VIII Students” in National Conference on New Vistas of Teaching, Training, and Learning (NVTTL-2021) organized by Department of Education, Invertis University, Bareilly. (6-7 August 2021)
- “A Study of Attitude of Teacher Trainees towards Open Book Examination” at Two days Virtual National Conference on Adaptability in Crisis: Psychology, Education and Society organized by the Department of Psychology, Rajiv Gandhi University, Arunachal Pradesh. (17-18 August 2021)
- “The Impact of Online Learning During COVID-19: Senior Secondary Students’ Perspective” at the International Webinar on Towards Well-Being in New Normal-Social, Psychological and Emotional organized by P.G. Department of Psychology, Ansar Women’s College in collaboration with the Department of Education, University of Kerala. (1-2 September 2021)
- “Challenges of School Teachers for Teaching Science During COVID-19” in International Conference (Webinar) on 75 Year of Journey towards Empowering Person with Disabilities: An Introspection organized by Department of Empowerment of PWDS (Divyangjan), Govt. of India in association with M.B. Patel College of Education, Sardar Patel University, Vallabh Vidya Nagar, Anand,



Gujarat, and Centre of Special Education, Indian Institute of Teacher Education (A State Public University established by Government of Gujarat) Gandhinagar, Gujarat. (14-16 September 2021)

“Perception of Teacher Trainees Towards Online Learning During COVID-19” in International Conference on Contemporary Teaching Pedagogy in a Pluralistic Society” organized by Department of Education, D.A.V. (P.G.) College, Dehradun, Uttarakhand Chapter, in collaboration with Council for Educational Administration and Management (CEAM), Uttarakhand Chapter. (20-21 August 2021)

Department of Electronics & Communication Engineering

Dr. Kapil Saraswat

- “Half Mode SIW Constituted Cavity Backed Dual Frequency Dual Polarized Slot Antenna” at 6th International Conference on Convergence of Technology (I2CT), Pune, India. (7-8 April 2022): Conference Presentation
- “Design and CM Analysis of Fractal Inspired Frequency Reconfigurable Antenna for RFID Application” at 11th IEEE International Conference on RFID Technology and Applications (IEEE RFID-TA 2021), New Delhi, India. (6-8 October 2021): Conference Presentation
- “Wideband Substrate Integrated Waveguide based Dual-Polarized Antenna for Satellite Applications in Ku-Band” at 6th International Conference on Micro-Electronics, Electromagnetics, and Telecommunications (ICMEET - 2021), Bhubaneswar, India. (27-28 August 2021): Conference Presentation
- “Characteristic Mode Analysis of Koch Fractal Dipole Antenna” at 2nd International Conference on Electronics and Sustainable Communication Systems (ICESC 2021), Coimbatore, India. (4-6 August 2021): Conference Presentation

Department of English

Dr. Bhumika Sharma

- “Women in Ecological Discourse: A Quest for Unification” at an International Conference on Cultural Unification through Literature and Language organized by the Department of English, Faculty of Media Studies and Humanities, Manav Rachna International Institute of Research and Studies, Faridabad, Haryana. (28-29 January 2022)
- “Re-formation of Human Identity in the Posthuman Age: A Study of Select Movies” at the national conference on “Being and Becoming: Articulating Alterity



across Mediums” organized by Department of English, Satyawati College (Eve.), University of Delhi, Delhi. (12 April 2022)

Dr. Neha Arora

- “Jal, Jangal, Jameen: Reading the ‘Eco-War’ in Mayilamma: The Life of a Tribal Eco-Warrior” at an International Conference on Fourth World Literature. (9-11 September 2021)
- “Curetting Recipes, Cooking Resistance: Reading Cultural Assertion in Dalit Food” at an International Conference on Contemporary Trends and Development in Cultural Studies and Humanities, organized by New Literaria (Journal) in collaboration with Guru Ghasidas Vishwavidyalaya, Bilaspur & University of Rome. (22-24 October 2021)
- “Urban Spaces, ‘New Dalits’ and Counter Narratives: A Reading of Yashica Dutt’s Coming Out as Dalit” at a National Seminar on Rethinking Social Exclusion: Issues and Perspectives, organized by Sikkim University in collaboration with ICSSR. (15-16 November 2021)
- “Tawaifs: Distorted Facts, Silence Her-Story” at a National Conference on Celebrating Unheard Voices of Charismatic Women in Indian Writing in English, organized by IIT Roorkee in association with the Ministry of Culture. (3-4 December 2021)
- Attended two weeks of Refresher Course in English, organized by the HRDC, Gujarat University. (21 June-4 July 2022)

Dr. Devendra Rankawat

- “The Prison-house of Ideology: An Enquiry into Capitalism-Post-Modernism Nexus” at an International Conference on Writing in Restricted Spaces: Writing for Freedom and Freedom of Writing, organized by the Rajasthan Association for Studies in English. (20-21 November 2021)
- “The Idea of India in the Poetry of Subramaniam Bharti” at Multi-Disciplinary National Seminar organized by the Central University of Rajasthan in collaboration with Dayanand College, Ajmer on University in Diversity in the works of the Versatile National poet Subrananaya Bharathi. (15-16 February 2022)

Dr. Ved Prakash

- “Sound of Resistance: A Study of Climate and Culture through Rap Music” in the International Young Researcher’s Conference (online) on ‘As a Matter of Affect: Making Sense of Planetarity’ organized by the Department of English, Jamia Millia Islamia, New Delhi. (2-3 December 2021)
- “Singing the Songs of Change: A Study of Globalization and Climate Crisis” at an International Conference on Community of Shared Future for Mankind and



Future Global Governance, organized by Yangzhou University, China. (18 December 2021)

- “Virtual to Real: Understanding the Public Sphere from the Hashtag (#) Culture” at an International Conference on Locating the Public Sphere in Contemporary India: Theory and Practice, organized by Motilal Nehru College, University of Delhi. (21-23 March 2022)
- “Matching Caste, Dividing Communities: A Study of Caste in Diaspora Through Indian Matchmaking” at an International Conference on Reconfiguring Diaspora in Art, Literature and Cinema: Contemporary Global Perspectives, organized by Shivaji College, Universih TjarctBT 1 244.25 677.7 677.74 59(Y[-]) TBT 0 0 1 161.9



Moh. Ashraf Dar & Garima Kaushik presented paper in International Conference on BRE3CH, on “Process optimization for removal and biodegradation of malathion by immobilized cells of *Micrococcus aloeverae*” during 1-4 December 2021, Dehradun

Kirti Singhal, Preksha Palsania & Garima Kaushik presented paper in International Conference on BRE3CH, on “Evaluation of concentration and toxicity of Bisphenol A in food grade plastic and its degradation by *Micrococcus yunnanensis*” during 1-4 December 2021, Dehradun

Presented paper in International Conference on Environmental pollution Abatement & Disaster Management, in association with InDA during October 18-20, 2021 on "Evaluation of concentration of Bisphenol A in food grade plastic items and its toxicity studies" in department of chemistry, SKIT, Jaipur

Dr. Ritu Singh

- “Synthesis of chitosan modified nZVI for anionic azo dye removal from aqueous solution: Isotherm, Kinetics and RSM modelling approach” at International Conference on “Smart Environment Management and Solutions (ICEMS-2022)” at IFERP (21-22 April 2022)

Dr. Shailesh Kumar Patidar

- Two - Week Interdisciplinary REFRESHER COURSE on “Advanced Research Methodology” sponsored by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Govt Of India

Dr. Nivedita Chaudhry

Online Interdisciplinary Refresher Course of Pedagogical Innovations in Higher Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Teaching Learning centre, Tezpur University, 02 Weeks 06.12.2021-20.12.2021 December 2021

Department of Microbiology

Dr. Nidhi Pareek

- “Green synthesis of silver nanoparticles employing different plant extracts and their antimicrobial potential” at 2nd International Conference on Nanomaterials



in Biology organized by the University of Rajasthan, Jaipur and Soft Materials Research Society. (2-5 February 2022): Contributed talk

Department of Pharmacy

Dr. Kaisar Raza

- “Attaining Quality Excellence in Drug Delivery Development and Research: Emerging Trends, Tools, & Techniques in Pharmaceuticals & Biopharmaceutics” at UIPS, Panjab University, (29 November-4 December 2021): Resource person
- Participated in India’s First E-Conclave for Online Learning in Pharmacy Education. (18 September 2021): Chief Guest

Department of Public Policy, Law and Governance

Dr. C. Jeevan Kumar

- “Public Value Creation in Management of COVID-19 Pandemic in India: Integration of Public Policy and Artificial Intelligence (AI)” in National Seminar on Public policy, politics and governance in India in the post-pandemic era, Department of Public Administration, University of Rajasthan, Jaipur. (11-12 March 2022): Seminar Presentation
- “Digitisation of agriculture in India: The Case for Doubling Farmers’ Income, National Convention on Atmanirbhar Bharat” in Indian Institute of Public Administration, New Delhi (Virtual Mode). (28-29 December 2021): Best Paper Award
- “Harnessing Digital Technologies for sustainable agriculture: Opportunities and Challenges” in International Conferences on Advances in Management and Technology for Sustainable Development (ICAMTSD21), organized by HP Institute of Public Administration, Government of Himachal Pradesh (Virtual Mode). (5 September 2021): Conference Presentation

Dr. Kandaswamy S

- “Freedom of Speech and Expression in Social Media” in National Webinar on “Freedom of Speech and Expression in Social Media: Problems and Prospects”. (10 August 2021)
- “National Conference on Climate Change in India” organized by PG Department of Social Work, Sree Sabaressa College, Kerala. (12-16 February 2022)
- “Bharathiya and Constitution” at the Two Days Multi-Disciplinary National Seminar, ICSSR, in collaboration with CURaj and Dayanand College, Ajmer. (15-16 February 2022): Seminar Presentation

Dr. Gyana Ranjan Panda



- Fifteen days online Refresher Course on Social Science organized by UGC HRDC, JNVU, Jodhpur. (15-29 January 2022)
- “Data Driven Policy Making and Digital Governance for enhancing human security in India” in IIHSG International Conference 2022 on Human Security & Governance. (23 February 2022): Conference Presentation

Department of Social Work

Dr. Shaizy Ahmed

- Participated in One Day International Seminar on ‘Counter-Terrorism and Human Rights’ organized by School of Law, Christ University. (8 September, 2022)
- “Ethics in dealing with diversities amongst students of higher education” at the Virtual International Conference on ‘Understanding Ethics and Values in Shrinking World’ organized by Central University of Rajasthan, Ajmer. (25 March, 2022)
- “Contraceptives and its adaptation among lactating mothers: A case study of Raja Purwa slum in Kanpur” at the International Web Conference on ‘Emerging Trends & Challenges in Humanities, Education and Social Sciences’ organized by International Council for Education, Research and Training and School of Education, Central University of Haryana (26-27 March, 2022)

Dr. Subasis Bhadra

- “Issues of Development among children born during pandemic in the families of Rag Pickers”, presented in 3 days National webinar on “issues and Challenges of children from marginalized communities during Covid-19 Pandemic in India” organized by School of Social Work, Tata Institute of Social Sciences, in collaboration with District Institute of Education and Training, Sonitpur, Assam, on 21st to 23rd January 2022
- “Contribution of teachers in nation building and exploring the experiences in the areas of border conflict of J&K”, presented in 9th Indian Social Work (ISWC) 2021 jointly organized by NAPSWI, Matru Sewa Sangh Institute of Social Work Nagpur, On 28th to 30th October 2021
- “Exploring the issues of early childhood development among children living with stigmatized parents from the perspective of sustainable development goals” presented in 9th Indian Social Work (ISWC) 2021 jointly organized by NAPSWI, Matru Sewa Sangh Institute of Social Work Nagpur, On 28th to 30th October 2021
- “Impact of COVID-19 on Psychosocial development of children living in border areas of Jammu and Kashmir”, In National Conference on Social Work Practices and Sustainable Consumption during COVID-19 organised by Department of



Social Work Chaudhary Bansi Lal University Bhiwani, Haryana, On 4th to 5th October 2021

- “Challenges faced by Stigmatized Parents during COVID-19 to ensure Care and Protection for their Young Children and the Social Work Practices” In National Conference on Social Work Practices and Sustainable Consumption during COVID-19 organised by Department of Social Work Chaudhary Bansi Lal University Bhiwani, Haryana, On 4th to 5th October 2021

Department of Society Technology Interface

Dr. Jaya Kritika Ojha

- “Assessing Digital Landscape for Rural Women Artisans of Thar Desert of Rajasthan” in International Conference on “Dialogues and Deliberations in Social Sciences and Humanities” (ICDDSSH-2022), Organized by Sabarmati University, Ahmedabad, India. (29-30 July 2022): Oral Presentation
- “Challenges, Coping-up and Digital Interventions of Women Artisans of Thar Desert of Western Rajasthan” in International Conference on “Empowering Women Entrepreneurs from the Grassroots to Global” organized by Entrepreneurship Development Institute of India-Ahmedabad and sponsored, Ministry of Micro Small & Medium Enterprises, Government of India (24-25 February 2022): Oral Presentation
- “Women Artisans and Digital Transition in Challenging Times” in International Conference on “Emerging Issues in Business and Management” organized by Department of Commerce and Department of Economics, Ramthakur College, Tripura University, Tripura, India. (6-8 October 2021): Oral Presentation
- “Negotiation for Digital Spaces: Perceptions of Young Girls of Thar Desert of Western Rajasthan” in International Conference on “Sustainable Development Goals and Gender Perspective” organized by NIT Surat, Gujarat, India. (25-26 October 2021): Oral Presentation
- “Pastoralism: A Sustainable Livelihood Alternative in Deserts of Western Rajasthan” in National Conference on “Social Work in Rural Societies: Reflections on Method and Practice” organized by TISS Tuljapur, India. (27-28 August 2021): Oral Presentation
- “The Entrepreneurial Challenges, Risk Mitigation and Coping Mechanisms of Women Artisans and Rural Enterprises in Thar Desert of Rajasthan” presented in 8th National Conference on Diversity & Development, TISS Mumbai, India. (21-22 August 2021): Oral Presentation
- “Digital Transformation of Home-based Women Artisans during COVID-19 Pandemic in the Thar Desert of Rajasthan” in Global Conference on “Innovations in Management and Business” organized by Howard University-USA, Chapman University-USA and NIT Warangal-India (Virtual) (27-28 July 2021): Oral Presentation



- “Perceptions of Rural Girls on Higher Education in Thar Desert of Western Rajasthan, India” in International Conference on “A Fair Chance for Education: Problematising Access and Mapping Gendered Pathways to Higher Education in India” organized by Warwick University, UK and Tata Institute of Social Sciences (TISS Mumbai) at Warwick, UK (Virtual mode) (July 15-16, 2021)

Department of Sports Psychology

Dr. Neethu P.S.

- “Body image Concern, Disordered eating attitude and Eating Behavior among Indian Collegiate Female athletes” in the 31st Convention of the National Academy of Psychology 2021-2022, organized by the Psychophysiology Laboratory, Department of Humanities and Social Sciences, IIT Bombay. (4-6 March 2022)
- “Correlates of mental toughness among Elite athletes in India” in the 31st Convention of the National Academy of Psychology 2021-2022, organized by the Psychophysiology Laboratory, Department of Humanities and Social Sciences, IIT Bombay. (4-6 March 2022)
- “Corona anxiety, Corona Obsession and Psychological Wellbeing among Young Adults during Covid-19” in the International Virtual Conference on Post Covid-19: Enhancing Resilience and Well-being in Health and Education Sectors organized by Department of psychology, Central University of Karnataka. (24-25 January 2022)
- “Hope as a Psychological Resource Predicting Wellbeing during COVID-19 Pandemic” in the International Webinar on ‘Towards Well-Being in New Normal - Social, Psychological and Emotional’ organized by P.G. Department of Psychology, Ansar Women’s College in collaboration with the Department of Education, Kerala University. (1-2 September 2021)

Dr. Guneet Inder Jit Kaur

- “Psychological Profile of High Achievers in Sports” in International Society of Sport Psychology (ISSP) 15th World Congress Taipei, 2021 on “The Future of Sport and Exercise Psychology: New Horizons beyond the Olympic and Paralympic Games in the Pandemic World”. (30 September-4 October 2021)
- “Societal Resilience and Wellbeing: From Asylum Seekers to Shared Identities” in the 2 Day International Conference on “Impact of the COVID-19 Pandemic on Long-Term Societal Well-Being” organized by the Faculty of Liberal Arts and Humanities, Jagran Lakecity University, Bhopal in collaboration with Konrad Adenauer Stiftung, Germany. (25-26 March 2022)
- “Storytelling- A Traditional Indian Method For Teaching Ethics And Values In The Shrinking World” in the Virtual International Conference on “Understanding



Ethics and Values in Shrinking World” organized by the Central University of Rajasthan. (25 March 2022)

- “Relationship of Orthorexia Nervosa with Personality and Perfectionism among Nutrition Students and Gym Goers” in the 31st Convention of the National Academy of Psychology 2021-2022, organized by the Psychophysiology Laboratory, Department of Humanities and Social Sciences, IIT Bombay. (4-6 March 2022)
- “Correlates of mental toughness among Elite athletes in India” in the 31st Convention of the National Academy of psychology 2021-2022, organized by the Psychophysiology Laboratory, Department of Humanities and Social Sciences, IIT Bombay. (4-6 March 2022)

Dr. Priyaranjan Maral

- “Working Memory and Attentional Control as Prospective Independent Sources of Cognitive Dysfunction in PTSD: A Study on Nepal Earthquake” at 31st Convention of National Academy of Psychology 2021-2022, organized by the Psychophysiology Laboratory, Department of Humanities and Social Sciences, Indian Institute of Technology Bombay. (4-6 March 2022)

Department of Statistics

Dr. Deepesh Bhati

- National Seminar on The Language and Methods of Mathematical Science organized by the Islamic University of Science and Technology. (24-25 March 2022)

Dr. Mahendra Saha

- “Applications of A Non-Normal Process Capability Index In Food and Electronic Industries” in the International Conference on Recent Application of Statistical Techniques and Analysis organized by the Department of Statistics, Institute of Science Banaras Hindu University Varanasi. (15-17 December 2021)
- “Parametric inference of the process capability index Cpc for exponentiated exponential distribution” in the International Conference (Virtual Mode) On Emerging Trends In Statistics And Data Science organized by the Department of Statistics, Cochin University of Science & Technology, Cochin and Indian Society For Probability & Statistics. (7-10 September 2021)

Dr. Sanjay Kumar

- “Modified Predictive Ratio and Product Type Estimators under Non-Normality” in an International Conference on “Recent Application of Statistical Techniques



and Analysis (RASTA-2021)” organized by the Department of Statistics, Institute of Science, Banaras Hindu University. (15-17 December 2021)

Library

Saroj Kumar Panda

- Online Seminar on “Nurturing the Research Ecosystem with Research Companion, E-book Central and Discovery Service Databases” held on 19th August, 2021 organised by Manipur University Library
- Webinar on Art, Education and Social Sciences: How Project Muse as an e-Resource is helpful in Research organized by Balani Infotech Pvt. Ltd. on 17th September 2021
- Eight Days International author workshop on “Academic Writing and Publishing” in collaboration with the renowned publishers (Elsevier, Taylor and Francis, Cambridge University Press, Springer Nature, Brill, Oxford University Press, Emerald, and Wiley) organized by Manipur (21-29 October 2021) University Library
- Online NACLIN 2021 on “The Future Ready Libraries and Librarians: Thinking the unthinkable” organized by DELNET, New Delhi (6-8 December 2021)
- DELNET Webinar on “Remote Access to E-Resources using Shibboleth, open-source software” on 29th January 2022

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 Biochemistry

- **Yadav, P.**, Bandyopadhyaya, S., Soni, S., Saini, S., Mandal, C.C., “A Mechanism associated with endogenous regulation of oncogenic DNMT1 expression in breast cancer cells” in the 15th International Symposium on “Recent Trends in Cancer Prevention and Interception” at School of Life Sciences & Special Centre for Systems Medicine, Jawaharlal Nehru University, New Delhi, India. (22-23 February 2022): Oral Presentation
- **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 International Conference on Advances in Biosciences and Biotechnology on “Innovation in Life Sciences and Computational Biology” held at Jaypee Institute of Information Technology, Noida, India. (20-22 January 2022): Oral Presentation

Department of Biotechnology

Dr. Tarun Kumar Bhatt

- Sujeet Singh attended UCSC-XENA: An integration and exploration tool for multi-omics, Department of Biotechnology, Central University of Rajasthan (21-22 April 2022) (Virtual conference)
- Himani Tripathi has given a poster presentation at the 48th Annual Conference of Indian Immunology Society from 8th-9th July, 2022 organized by Department of Molecular and Human Genetics, Banaras Hindu University, Varanasi (virtual conference)
- Himani Tripathi attended DST-STUTI hands-on training on cellular and molecular instrumentation from 24th-30th May, 2022
- Preshita Bhalerao has attended 5-days online workshop on “Statistical data analysis in research with MS Excel” organized by Center for Bioinformatics and Systems Biology, Pathfinder Research and Training Foundation from 13th to 17th November 2022

Dr. Jay Kant Yadav

- Ms. Shweta Malik, Ph.D. Scholar, presented an E-poster titled “Isolation and Characterisation of Milk-derived amyloid-like Protein aggregates from Cottage Cheese” at the 44th **Indian Biophysical Society** Meeting entitled Conceptual Advances in Biophysics and its Applications, held at Tata Memorial Advanced Center for Treatment, Research, and Education in Cancer, Navi Mumbai, India. during 30.03.2022 - 01.04.2022



Department of Chemistry

- **Dhanwant, K.**, Thirumoorthi R., “X-ray Structures and Photophysical Properties of Tris(1-naphthyl) silicon (IV) Derivatives” in “International Conference on Recent Trends in Green Chemistry (ICRTGC-2021)” at Akal University, Punjab in collaboration with Indian Chemical Society, Kolkata, India. (28-30 September 2021): Poster Presentation
- **Dhanwant, K.**, Thirumoorthi R., “Structures and Photophysical Properties of Tris(1-naphthyl) silicon (IV) Derivatives” in International Symposium “Chemical Wisdom by Her” at Department of Chemistry, Deshbandhu College, India. (31 January 2022): Poster Presentation
- **Dhanwant, K.**, Thirumoorthi R., “Photophysical Studies of Organostannoxane Supported Hexafluorophore Assemblies” in “National Conference on Modern Trends in Chemistry” at RR Mehta College of Science in collaboration with CL Parikh College of Commerce, Palanpur, Gujarat, India. (13 March 2022): Oral Presentation
- **Dhanwant, K.**, Thirumoorthi R., “Photophysical Studies of Organostannoxane Supported Hexafluorophore Assemblies” in “28th CRSI National Symposium in Chemistry (CRSI-NSC 28, 2022)” at IIT Guwahati, India. (24-27 March 2022): Poster Presentation
- **Singh, S.**, Joshi, H., “Oxidized Charcoal Stabilized Palladium Nanoparticles as Catalyst for Oxidative Dual C-H Activation Reaction” in International e-Conference on “Recent Advancements in Chemical Sciences: Health, Environment and Society ((ICRACS - 2022)” at DBC, DU, Delhi, India. (8-9 April 2022): Best Poster Prize
- **Singh, S.**, Joshi, H., “Oxidized Charcoal Stabilized Thiol Protected Palladium Nanoparticles as Catalyst for Oxidative Dual C-H Activation Reaction” in National Conference on “Empowering S & T with Women- A Step towards a New Era (ESTW- 2022)” at IIT Jodhpur, Rajasthan, India. (19-20 April 2022): Best Poster Prize
- **Saini, A.**, Thirumoorthi R., “Photophysical Studies of Organostannoxane Supported Hexafluorophore Assemblies” in “International Conference on Recent Trends in Green Chemistry (ICRTGC-2021)” at Akal University Punjab in collaboration with Indian Chemical Society, Kolkata, India. (28-30 September 2021): Poster Presentation
- **Saini, A.**, Thirumoorthi R., “Hexafluorophore Assemblies Supported on Organostannoxane core: Synthesis, Characterization and Their Properties” in “Empowering S & T with Women (A step towards new era)” at IIT Jodhpur, Jodhpur, Rajasthan. (19-20 April 2022): Poster Presentation
- **Bhatt, S.**, Joshi, H., Sharma, A. K., “Ruthenium Complexes of ENE (E = S, Se) as a Versatile System for Biological and Selective Synthesis of 1,2-Disubstituted Benzimidazoles” in “Empowering S & T with Women (A step towards new era)” at IIT Jodhpur, Rajasthan. (19-20 April 2022): Poster Presentation



- **Yadav, M.,** Bhanuchandra, M., “2-Pyridyl Sulfoxide Directed Pd (II)-Catalyzed C-H Olefination of Arenes with Molecular Oxygen as the Sole Oxidant” in “International Conference on Recent Trends in Green Chemistry (ICRTGC-2021)”, at Central University of Punjab, Punjab. (28-30 September 2021): Poster Presentation

Department of Commerce

- **Bano, A.,** Soriya, S.K., “Impact of recent software’s on enhanced performance: A study of big data on big four accounting firms by accountants, auditors and financial analyst” presented in 3rd International Finance conference 2022 (IFC 2022), Centre for Management Studies at Jamia Millia Islamia Central University. (23 March 2022)
- **Hansa, Sahu, P.,** “Tax Compliance Model: Need in today’s time” presented in National Seminar on Taxation & Economic Development: Policies & Practices, organized by the School of Commerce, Economics & Management, Gangadhar Meher University, Sambalpur Central University of Rajasthan. (17-18 March 2022)
- **Hansa,** “Effect of GST Implementation on CPI in India: An Exploratory Study” presented at the International conference organized by the MDU- Centre for Professional & Allied Studies. (4 June 2022)
- **Hansa,** “Fiscal Policies and GST Measures: A study on resilience to pandemic hit” presented in Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021), Central University of Rajasthan. (25-26 November 2021)
- **Jhalani, P.,** “COVID’s Effect on Beta in the Stock Market” presented in Innovative Practices in Commerce and Management during Pandemic Era, Central University of Rajasthan. (25-26 November 2021)
- **Joshi, D.,** “The Effect of the Covid-19 Pandemic on the Financial Performance of Selected NSE-Listed Companies” presented in the Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021), Central University of Rajasthan. (25-26 November 2021)
- **Kadian, P.,** Rastogi, P., “Intellectual capital disclosure in integrated reporting: An empirical analysis” presented in the Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM-2021), Department of Commerce, School of Commerce and Management, Central University of Rajasthan. (25-26 November 2021)
- **Kadian, P.,** “Association between Intellectual Capital and Financial Performance: An Empirical Study of Indian Hotels” presented in the 7th Biennial Conference of Indian Academy of Management (INDAM), Indian Institute of Management, Rohtak. (7-9 January 2022)
- **Kadian, P.,** “Day-of-the-week-effect: An empirical study of Indian Stock Market during COVID-19 pandemic” presented in the Virtual International Conference



on Innovative Practices in Commerce and Management during Pandemic Era (IPCM-2021), Department of Commerce, School of Commerce and Management, Central University of Rajasthan. (25-26 November 2021)

- **Khargarot, G.**, “A study of factors affecting visiting intention of travellers to India: an empirical analysis” in the 7th international conference: Managing business enterprises survival, transformation and rediscovering growth in the post-pandemic world organized by Bhartiya Vidhya Bhavan’s Usha and Lakshmi Mittal Institute of Management, New Delhi. (9 April 2022)
- **Khargarot, G.**, “A study of promotional strategies and policies for sustainable tourism in Rajasthan: An empirical Analysis” presented in the 2nd Research Clinic and Doctoral Consortium organized by Fortune Institute of International Business, New Delhi. (7 August 2021)
- **Khargarot, G.**, “Identifying and developing sustainable heritage tourism indicators” in the Amity International Tourism & Hospitality Conference (AITHC 2021) at Tourism for Inclusive Growth: Promoting Equality and Sustainable Economic Development. (23-24 September 2021)
- **Kirti, Seth, N.**, “Evaluation of Green Stock Portfolios: A Study of Indian Market” presented in the 2nd International Conference on Contemporary Business Trends, Department of Humanities, Social Sciences & Management, National Institute of Technology Srinagar. (21-22 May 2022)
- **Kirti, Seth, N.**, “Impact of Foreign Direct Investment on Renewable Energy Use, Carbon Emission and Economic Growth: Evidence from India” presented in the International Management Conference (NLDIMC-2022) on “Rethinking Business Strategies to Drive Innovations and Business Values”, N.L. Dalmia Institute of Management Studies and Research, Maharashtra. (25-26 February 2022)
- **Kirti, Singh D., Seth, N.**, “Ethics and Sustainable Stock Investment: Exploring Investor’s Commitment” at Virtual International Conference on Understanding Ethics and Values in Shrinking World, Central University of Rajasthan, Ajmer. (25 March 2022).
- **Kirti, Singh D., Seth, N.**, “Is Sustainability Changing Investment Pattern ?: An Evidence from Capital Market” at 3rd International Finance Conference 2022, Jamia Milia Islamia, New Delhi, India. (29-30 March 2022)
- **Kumar, Y., Seth, N.**, “Women Entrepreneurship in the MSME Sector: Challenges and Solutions” presented in the Virtual International Conference on Women Entrepreneurs from the Grassroots to Global, Entrepreneurship Development Institute of India, Ahmedabad Central. (24-25 February 2022)
- **Kumari, P., Patel, S. K.**, “Rejuvenation of environment during pandemic: Modelling asymmetric effects of COVID-19 on carbon emissions using NARDL model” presented in the 43rd All India Accounting Conference and International Seminar on Accounting Education and Research, Department of Commerce, Osmania University, Hyderabad, Telangana. (18-19 December 2021)
- **Pandey, S.** “A study of Pre & Post Covid Performance of Mudra Yojna on Micro Small and Medium Enterprises in India” presented in Virtual International



Conference on Innovative Practices in Commerce and Management during Pandemic Era organized by Department of Commerce, Central University of Rajasthan, Ajmer. (25-26 November 2021)

- **Kumari, P.**, “Modelling the asymmetric effects of COVID-19 on carbon emissions: evidence from India using nonlinear autoregressive distributed lag model” presented in the Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM-2021), Department of Commerce, School of Commerce and Management, Central University of Rajasthan. (25-26 November 2021)
- **Patel, S. K.**, Jhalani, P., “Innovation of Cloud Accounting: Prospects and Challenges” presented in National Virtual Seminar on Recent Trends in Accounting Education, Indian Accounting Association, Bilaspur Branch (C.G.). (13 August 2021)
- **Patel, S. K.**, Jhalani, P., “Formulation of Variables of Environmental Taxation: A Bibliometric Analysis of Scopus Database (2001-2022)” presented in Sustainable Development: Innovation and Challenges, MDU - Center for Professional & Allied Studies, Gurugram. (4 June 2022)
- **Rastogi, P.**, Soriya, S., “Integrated Reporting in India: A panel data analysis” presented in the Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM-2021), Department of Commerce, School of Commerce and Management, Central University of Rajasthan. (25-26 November 2021)
- **Rastogi, P.**, Soriya, S., “Trend of Integrated Reporting and its Impact on Financial Performance: Evidence from Indian Listed Companies” presented in the Global Conference on Innovations in Management and Business (GCIMB 2021), Chapman University, U.S.A. (27-28 July 2021)
- **Sahoo, M.**, Sahu, P., “An Analytical Study of National Output, Employment, and Foreign Trade of India: Evidence from the Past Three Decades of Neo-Liberal Reforms” presented at 17th Doctoral Research Conference in Management, Institute of Management, Nirma University. (17-18 December 2021)
- **Sahoo, M.**, Sahu, P., “An Empirical Study of India’s Gross Value Added, Fixed Capital Formation and Trade Openness with its Employment Condition Since the Past Three Decades of Neoliberal Reforms” presented in Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021), Department of Commerce, Central University of Rajasthan. (25-26 November 2021)
- **Sam, S.**, Rathore, J. S., “Adoption of Bitcoin: A Study on BRICS” presented in the Two Days Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021), Department of Commerce, School of Commerce and Management, Central University of Rajasthan, Ajmer. (25-26 November 2021)
- **Sam, S.**, Verma, R., Sharma, D., “Bitcoin and Macroeconomic variables Interaction: Evidences from Indian Market” presented in the 6th Biennial



International Conference: Sri Guru Gobind Singh College of Commerce, University of Delhi, Delhi. (10-11 March 2022)

- **Sam, S.,** Verma, R., Sharma, D., “Stock Market Reaction to COVID-19 Pandemic: An Empirical Analysis of Major Global Indices” presented in the ISDSI-Global Conference, IIT, Nagpur. (27-30 December 2021)
- **Singh D.,** Seth, N., “Impact of Covid Outbreak on Asian Stock Market: An Empirical Analysis of Relationship between Countries with High Recovery Rates and Low Rates.” at ISDSI-Global Conference 2021 Leading Business in a Fluid world, Indian Institute of Management, Nagpur. (27-30 December 2021)
- **Singh D.,** Seth, N., “Investigating Nexus among Asian, European and US Bond Markets: An Evidence from ARDL Approach” at 2nd International E-Conference on “The Rise of the Global South and The Future of World Order Post-COVID-19 Pandemic, OP Jindal Global University, Sonapat, Haryana. (5-6 February 2022)
- **Singh D.,** Seth, N., “The Covid-19 Impact on Sustainable stock Indices: An Empirical analysis of South Asian Stock Markets” at “First Virtual International Conference on Sustainable Finance, Economics Accounting in Pre & Post Pandemic Era organized by Indian Institute of Management, Jammu in collaboration with the University of Bradford. (30-31 July 2021)
- **Singh D.,** “An Empirical Analysis of Integration and Causality Between Developed and Emerging Sustainable Stock Market Amid Covid-19.” at Innovative Practices in Commerce and Management-2021, Department of Commerce, Central University of Rajasthan. (25-26 Nov 2021)
- **Tanwar, S.,** “Trust in Mobile Food Ordering Applications during COVID-19 Pandemic” presented at Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM 2021), Central University of Rajasthan. (25-26 November 2021)
- **Yadav, P.,** Sahu, P., “Analysis of Performance and Volatility Timing Ability of Indian Mutual Fund Industries: Reference to COVID-19” in Virtual International Conference on Innovative Practices in Commerce and Management during Pandemic Era (IPCM-2021), Department of Commerce, School of Commerce and Management, Central University of Rajasthan. (25-26 November 2021)
- **Yadav, P.,** Sahu, P., “Penetration of Mutual Funds in India: A Growth and Trend Analysis” presented in the International Conference, SIVET College, Madras. (17 May 2022)

Department of Computer Science

- **Saran, N.,** Kesswani, N., “Ethical Aspects in the IoT” in Understanding Values and Ethics in Shrinking World 2022. (25 March 2022)
- **Husain, D.,** Rani, M., “Review on Evolutionary Algorithm of Genetic Algorithm” at 3rd International Conference on Recent Advancements & Innovations in Management, Media, Science, Technology, Education and Legal Issues 2022. (20 May 2022)



- **Vishwakarma, M.**, Kesswani, N., “An Interactive Dashboard for Intrusion Detection in Internet of Things” at International Conference on Data Science and Artificial Intelligence 2022. (23-24 April 2022)
- **Patra, S.P.**, Husain, D., Rani, M., “Analysis of Encoding System and its Applications in Vedic and Modern Era” in Understanding Values and Ethics In Shrinking World 2022. (25 March 2022)
- **Patra, S.P.**, Rani, M. “Dynamic Password Hashing Scheme using Chaotic Tent Map” at 3rd International Conference on Recent Advancements & Innovations In Management, Media, Science, Technology, Education and Legal Issues 2022. (20 May 2022)

Department of Computer Science & Engineering

- **Kumar, A.**, Somani, G., “DDoS attack mitigation in cloud targets using scale inside out assisted container separation” in IEEE Infocom Workshop: ICCN 2022: IEEE International Workshop on Intelligent Cloud Computing and Networking, London, UK. (2-5 May 2022)
- **Kumar, T.**, Somani, G., “Origin information assisted hybrid analysis to detect APT malware” in 17th Int'l Conf. on Information Systems Security (ICISS), IIT Patna, India. (17-20 December 2021)
- **Kumar, A.**, “Mutual Authentication of Devices under Multi-Cluster Environment in Industrial Internet of Things (IIoT) Networks” in Fourteenth International Conference on Contemporary Computing (IC3). (4-6 August 2022)
- **Kumar, A.**, “Secure ECC based Key Exchange Mechanism for Devices in IoT Networks” in Fourteenth International Conference on Contemporary Computing (IC3). (4-6 August 2022)
- **Kumar, R.**, “A Secure Key Agreement Scheme for Smart Home Networks” in International Conference on Connected Systems and Intelligence (CSI'22). (1-2 September 2022)

Department of Culture and Media Studies

- **Agarwal, M.**, “Screening Bodies: The Indian Male on Hindi Television Shows” in 2nd Physical Cultures of the Body Conference (online) organized by The H.J. Lutcher Stark Center for Physical Culture & Sports, University of Texas, Austin. (14 January 2022)
- **Agarwal, M.**, “Men will be Men: Normalizing Misandry in Digital Comedy Shows and ‘Specials’” in an International Conference on Communication Trends and Practices in the Digital Era organized by Amity University, Uttar Pradesh. (30 March 2022)
- **Srivastava, A.**, “Social and Behaviour Change Communication and Health: Evidence from a Systematic Literature Review” in the International Conference



on Digital Culture & Politics (Beyond Identity and Power) organized by the Department of Visual Communication, SRM Institute of Science and Technology, Tamil Nadu. (21-25 March 2022)

- **Srivastava, A.**, “Advertisements and Social Cause: A Critical Analysis of Campaigns Promoting Gender Equality” in the International Conference on Communication Trends and Practices in Digital Era (COMTREP-2022) organized by the Amity School of Communication, Amity University, Uttar Pradesh. (29-30 March 2022)

Department of Economics

- **Philip, S.**, “Gender Inequality in Asset Holdings with Respect to Selected Wards in Trivandrum” at the 1st International Conference on Human Rights & Gender Justice in the 21 Century organized by Narayan School of Law, Gopal Narayan Singh University. (8-9 April 2022)
- **Mudgal, B.**, Manglani, H., “Does Manufacturing Growth Sustainable For the Member Countries of BRICS? An Approach of Total Factor Productivity and Panel Data” in Virtual International Conference on Building a Resilient Global Economy organized by Department of Economics, School of Humanities and Social Sciences Manipal University in Collaboration with Indian Economic Association (IEA), The Indian Econometric Society (TIES), and International Internship University (IIU). (13-14 April 2022)
- **Sonika**, “The role of water in achieving socio-economic development and sustainability in India” in 5th International Hybrid Conference on Sustainable Development Goals: Harnessing Innovation, Technology, and Society 5.0. (1 April 2022)
- **Sonika**, “Exploring the role of Ethics in Water Governance” in Virtual International Conference on Understanding Ethics and Values in Shrinking World organized by the Central University of Rajasthan. (25 March 2022)
- **Gulnaz, S.**, Manglani, H., “Understanding the Determinants of India-ASEAN Bilateral Trade Flows: The Gravity Model Approach” in the TERI School of Advanced Studies Doctoral Research Conference. (27-28 August 2021)
- **Gulnaz, S.**, Manglani, H., “An Empirical Analysis of India’s Export and Import Flows with ASEAN Countries” at the International Conference by Manipal University in collaboration with the Indian Economic Association (IEA), The Indian Econometric Society (TIES), and International Internship University (IIU). (13-14 April 2022)

Department of Education

- **Singh, S.**, Sharma, A., “Growth mindset Through Social Ties: A quest for learning in Early childhood” in the National Research Conclave- 2022 (Virtual) on



Students' Ongoing Research in Education (STORIES), Centre for studies and research in Education, Central University of Gujarat. (23-25 June 2022)

- **Aggarwal, M.**, Sharma, A., "Exclusion and Inclusion of the Transgender: Constitutional and Educational Policies Perspective" in National Conference on Gender Education Organised by Lady Irwin College, Delhi University. (26 November 2021)
- **Aggarwal, M.**, Sharma, A., "Socio-Economic Status of Transgender: A Global Challenge in International Conference organized by JNU Jean Monnet Module, Centre for European Studies, JNU, New Delhi. (21-22 April 2022)
- **Ray, M.**, Sharma, A., "Indian knowledge system: Traditional games and sports, art & ethnic culture (In special reference to Odisha)" at the National Seminar on Integration of Indigenous Knowledge in the School Curriculum: Prospects and Challenges organized by North East Regional Institute of Education (NERIE), Umiam, Meghalaya. (17-18 February 2022)

Department of English

- **Mahawar, C.**, "Sujatha Gidla's Ants among Elephants: A Journey of Dalit Existence" at a National Seminar on Rethinking Social Exclusion: Issues and Perspectives, organized by Sikkim University in collaboration with ICSR. (15-16 November 2021)
- **Dutta, R.**, "The 'Translation turn' in Tribal Studies: Possibilities of a Comparative Indigenous Criticism in the Indian Context" at a virtual three-day International Conference titled 'Comparative Literature: Frames, Methods & Practice', organized by the Department of English and Department of Marathi, Shreemati Nathibai Damodar Thackersey Women's University and Calcutta Comparatists 1919. (4-6 March 2022)
- **Thinless, P.**, "The Dissidents vs The State: An analysis of Walking with the Comrades" at XVIII Annual International Conference of RASE on Writing in Restricted Spaces: Writing for Freedom and Freedom of Writing. (20-21 November 2021)
- **Meraj, S.**, "Literature and Kashmir in the times of Corona" at XVIII Annual International Conference of RASE on Writing in Restricted Spaces: Writing for Freedom and Freedom of Writing. (20-21 November 2021)
- **Raju, R.**, "Analysis of Prison as an Image of freedom in Benyamin's Goat Days" at XVIII Annual International Conference of RASE on Writing in Restricted Spaces: Writing for Freedom and Freedom of Writing. (20-21 November 2021)
- **Choudhary, M.**, "Theme of Resistance in Spanish TV series Money Heist" at XVIII Annual International Conference of RASE on Writing in Restricted Spaces: Writing for Freedom and Freedom of Writing. (20-21 November 2021)
- **Chaudhary, S.**, "The Silver Lining in Disability Studies: A Reading of Preeti Monga's The Other Senses" at Two Day International Virtual Conference on



Commonwealth Literature-Comprehensive & Critical Perspectives (18-19 March 2022)

- **Kumar, R.**, “Spiritual Inquiry Into Gender Marginalization: The Concept of ‘Third Gender’ in the Poetry of Kabir and Bulleh Shah” at XVIII Annual International Conference of RASE on Writing in Restricted Spaces: Writing for Freedom and Freedom of Writing. (20-21 November 2021)
- **Singh, A.**, “Speculating a Retelling: Between Sita’s Ascent and Descent” at the International Conference on “Studying Interdisciplinary Narratives through Literature, Language and Media” (ICIN’22), organized by the SRM Institute of Science and Technology (Deemed to be University), Tiruchirapalli. (11-13 March 2022)
- **Singh, A.**, “Rewriting Postcoloniality: New Narratives of Nationhood” in National Conference on ‘Contemporary Perspectives in English Language, Literature and Culture’ (NCCPE-2021), organized by Chandigarh University. (11-12 June 2021)
- **Nandi, S.**, “Re-formation of Human Identity in the Posthuman Age: A Study of Select Movies” in a National Conference on ‘Being and Becoming: Articulating Alterity across Mediums’. (12 April 2022).
- **Nag, D.**, “Contesting Imposed Existence: Re-thinking Precepts of Identity in the Dalit Narratives from Bengal” at the Three-Day Online International Conference on (His)stories of Slavery: Research Perspectives on Narratives of Enslavement and Freedom, organized by the Department of English, Surendranath College in collaboration with IQAC. (7-9 November 2021)
- **Nag, D.**, “Tradition, Exploitation and the Expression of Revolt in the Dalit Autobiographies of Kumud Pawde and Bama” at the Two-Day National Interdisciplinary Seminar on Rethinking Social Exclusion: Issues and Perspectives, organized by the Department of English, Sikkim University in collaboration with Indian Council for Social Science Research – North East Regional Council. (15-16 November 2021)

Department of Environmental Science

Behera M., Singh R., “Facile synthesis of glutathione functionalized Fe₃O₄ nanochains for effective removal of Crystal Violet and Phenol Red dyes from aqueous matrix” Poster/Oral Presentation at International Conference on “International Conference on Smart Environment Management And Solutions (ICEMS)”, at Institute for Engineering Research and publication, Chennai, India (21st and 22nd April 2022)

Moh. Ashraf Dar & Garima Kaushik presented paper in International Conference on BRE3CH, on “Process optimization for removal and biodegradation of malathion by immobilized cells of *Micrococcus aloeverae*” during 1-4 December 2021, Dehradun

Gupta R., Sharma L.K., “Aboveground biomass prediction by fusing GEDI footprints with optical and SAR data using the random forest in the mixed tropical forest, India”. In-person paper presented in an International Geoscience



and Remote Sensing Symposium (IGARSS), at Kuala Lumpur Malaysia (July 17-22, 2022)

Gupta R., Sharma L.K., “A full-waveform LiDAR GEDI data in deciduous forest growth variables estimation and modelling”. Paper accepted and virtually presented in World Forestry Congress (WFC), at Seoul, South Korea (May 2-6, 2022)

Gupta R., Sharma L.K., “Assessing the potential distribution and net primary productivity of *Tectona grandis* under climate change in India”. Contributed talk in virtual International Vital Connection in Ecology 2021 Ecological Society of America (ESA) Annual Meeting, United States (August 2-6, 2021)

Gupta R., Sharma L.K., “Potential application of using full-waveform LiDAR remote sensing GEDI data with forest growth modelling in deciduous forest”. Contributed talk in an International 20th Commonwealth Forestry Conference hosted virtually, University of British Columbia, Vancouver, British Columbia, Canada (August 16-18, 2021)

Sharma A., Singh R., “Synthesis and application of nano-urea on *Vigna radiata*-An in vitro study” Poster Presentation in an International conference on “Nanotechnology for Better Living”(ICNBL 21) at NIT Srinagar (7-11 September 2021)

Sharma A., Singh R., “Synthesis, characterization and role of nanourea and chitosan-coated nanourea on the growth performance of *Vigna radiata* L”. Oral Presentation in an International Conference "Nano Vision 2022- Emerging Trends in Nanotechnology and Biotechnology at Suresh Gyan Vihar University, Jaipur, Rajasthan (19-20 April 2022)

Sharma A., Singh R., “Nanourea and Chitosan coated nanourea boosts *Vigna radiata* L growth and reduces nitrate leaching” Oral Presentation in 8th GoGreen Summit” at Bali, Indonesia (1st June 2022)

Naik R., Sharma L.K., “Geospatial modelling for Saline Wetland Ecosystem”. Ecological Society of America (ESA) Annual Virtual Meeting 2022. (6 June 2021)

Jaiswal P.K., Singh R., “Assessment of Microplastics in the industrial area of Jaipur city” Oral Presentation at International Conference on Smart Environment Management and Solutions ICEMS-2022”, at Institute for Engineering Research and publication, Chennai, India (21st -22nd April 2022)

Verma R. K. and Sharma L. K., “AVIRIS-NG Hyperspectral Data for Horizontal Stratified Above Ground Biomass Estimation.” at National Symposium on Advances in Remote sensing: Trends, Challenges, and Opportunities (NS-ARS21) (9-11December 2021)

Singhal K., Palsania P., Kaushik G., “Evaluation of concentration of Bisphenol A in food grade plastics items and its toxicity studies” in the International Conference on Environmental Pollution Abatement & Disaster Management (ICEPADM-2021), organized by Department of Chemistry Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur in association with Indian Desalination Association (InDA) held during 18th to 20th October, 2021

Singhal K., Palsania P., Kaushik G., “Evaluation of concentration and toxicity of



Bisphenol A in food grade plastic and its degradation by *Micrococcus yunnanensis*". Oral presentation in the International Conference on Biotechnology for Resource Efficiency, Energy, Environment, Chemicals and Health (BRE₃CH), jointly organized by CSIR-Indian Institute of Petroleum, Dehradun and the Biotech Research Society, India at Dehradun, India during 1st to 4th December, 2021

Department of Hindi

- **Dan, S.**, 'Suryakant Tripathi 'Nirala' aur Subhramanyam Bharati ke Kavya mein Rashtriy Sanskritik Jagran' in National Seminar on 'Unity in Diversity in the works of the Versatile National Poet "Subramanyam Bharati" organized by Department of Hindi, Central University of Rajasthan, Kishangarh , Ajmer, Rajasthan (15-16 February, 2022) Paper Presentation
- **Saini, H.**, 'Samaj w Hindi Upanyason mein Vridhon ki Sthiti' in International Seminar on 'Hindi Sahitya, Shiksha ewam Sanskriti' organized by Saraswati Sahitya Sansthan ewam Geena Devi Shodh Sansthan, janta College, Carkhi Dadri, Haryana (9th January, 2022) Paper Presentation
- **Saini, H.**, 'Subramanyam Bharati w Maithilisharan Gupt ke kavya mein Nari' in National Seminar on 'Unity in Diversity in the works of the Versatile National Poet "Subramanyam Bharati" organized by Department of Hindi, Central University of Rajasthan, Kishangarh , Ajmer, Rajasthan (15-16 February, 2022) Paper Presentation
- **Saini, H.**, '21vin Sadi ke Sahitya mein Chitrit Vridh Jivan' in National Seminar on 'Samkalin Sahitya mein Hashiye ke Swar' organized by Department of Hindi, Osmaniya University, Hyderabad (21-22 March 2022) Paper Presentation
- **Saini, H.**, Attended One Day Workshop on 'Pustak Samiksha: Kya, Kyun aur Kaise?' organized by Department of Hindi and IQAC, Hindu College, University of Delhi, Delhi (21 April, 2022)
- **Shukla, Om P.**, 'Subramanyam Bharati ki Kavitaon mein Opniveshik Kisan' in National Seminar on 'Unity in Diversity in the works of the Versatile National Poet "Subramanyam Bharati" organized by Department of Hindi, Central University of Rajasthan, Kishangarh , Ajmer, Rajasthan (15-16 February, 2022) Paper Presentation
- **Shukla, Om P.**, 'Ghagh aur Bhaddari ka Lok Vigyan: Kisan Jivan ke Vishesh Sandarbh Mein'
- **Yadav, M.**, "Subramanyam Bharati ki Kahaniyon mein Rashtriy Chetna ' in National Seminar on 'Unity in Diversity in the works of the Versatile National Poet "Subramanyam Bharati" organized by Department of Hindi, Central University of Rajasthan, Kishangarh , Ajmer, Rajasthan (15-16 February, 2022) Paper Presentation

Department of Microbiology



- **Mudaliar, S.**, “Lytic polysaccharide monooxygenase: A powerful tool in biofuel generation” at 3rd International Conference on “Bioprocess for Sustainable Environment and Energy (ICBSE-2022)”, at NIT, Rourkela, Odisha, India. (20-24 June 2022): Poster Presentation
- **Nair, L.G.**, “Exploration of microwave-assisted organosolv pretreatment for the bioconversion of Lignocellulosic Biomass” at 3rd International Conference on Bioprocess for Sustainable Environment and Energy (ICBSE-2022)”, at NIT, Rourkela, Odisha, India. (20-24 June 2022): Poster Presentation
- **Goswami, R.K.**, “Strategies to augment biomass and biomolecules productivity of diverse microalgae strains using different carbon source” at Green and Sustainable Chemistry Conference, Elsevier, Organized by Elsevier. (16-18 November 2021): Poster Presentation
- **Tiwari, S.**, “Comparative assessment of biological desulphurization of Coal by Laboratory culture and native (indigenous) culture of iron and sulphur oxidising microorganisms” in 3rd International Conference on Bioprocess for Sustainable Environment and Energy (ICBSEE)-2022, held in Department of Biotechnology and Medical Engineering, National Institute of Technology Rourkela, Odisha, India. (20-24 June 2022): Poster Presentation
- **Aachhera, S.**, “An Innovative approach for enhancing zinc microbial mediated zinc recovery from zinc sulphide concentrate in a redox controlled fed-batch process” in 3rd International Conference on Bioprocess for Sustainable Environment and Energy (ICBSEE)-2022, held in Department of Biotechnology and Medical Engineering, National Institute of Technology Rourkela, Odisha, India. (20-24 June 2022): Poster presentation by Masuma Khawary at CIDSCON-22 Kolkata.
- **Khawary, M.**, “Functional characterization of chaperone-like proteins of pathogenic bacteria for their role in stress response” in ICMBPS-22, Jaipur, India. (7 August 2021): Poster Presentation
- **Kumari, R.**, “A sustainable approach to combat fungal diseases in plants using chitinase and derived bioactive compounds” at National Conference on Mycology and mankind: Marching ahead in the new era organized by ICAR Research Complex for NEH Region, Umiam, Meghalaya & Mycological Society of India. (8-10 March 2022): Oral Presentation
- **Bairwa, H.**, “Development of C6A compounds as natural sunscreens” Startup Idea presented at DR. AMBEDKAR YOUNG ENTREPRENEURS LEAGUE (AYE LEAGUE)- STAGE 2 at IIT Delhi. (21 March 2022): Oral Presentation

Department of Pharmacy

- **Rani, S.**, Gupta, U., at “3rd National Biomedical Research Competition (NBRCOM 2021)” Best Poster presentation award Online platform. (7 December 2021).
- **Misra, C.**, “Nanocarriers-based Delivery of Anticancer Agents for the Management of Breast Cancer” at APP Indo-Caribbean International Symposium (PR PPF-2022) organized by Association of Pharmacy Professionals, USA. (12



February 2022): Poster Presentation (First Prize)

- **Choudhary, B.S.**, Sukanya, Malik, R., “Structure-Based Discovery of Thiazolidin-4-one Analogues as ATP Non-competitive GSK-3 β inhibitors” at 16th International Conference on Alzheimer’s and Parkinson’s disease and related neurological disorders (ADPD-2022) at Barcelona, Spain. (15-20 March 2022): Poster Presentation
- **Choudhary, B.S.**, Bellver-Sanchis, A., Griñán-Ferré, C., Sukanya, Bach, S., Ruchaud, S., Robert, T., Josselin, B., Malik, R., “Pyrazolo [3,4d] pyrimidine-4- amines as Multitargeted Kinase Inhibitors” at 16th International Conference on Alzheimer’s and Parkinson’s Disease and Related Neurological Disorders (ADPD-2022), Barcelona, Spain. (15-20 March 2022): Poster Presentation
- **Choudhary, B.S.**, Sukanya, Bach, S., Ruchaud, S., Robert, T., Josselin, B., Malik, R., “Structure Based Discovery of Pyrazolo [3,4d] pyrimidine-4-amine Analogues as Multitargeted Kinase Inhibitors” at SPER 10th Annual International Conference & Exhibition (SPER 2021) organized by Ganpat University - Faculty of Pharmacy, Mehsana, Gujrat in collaboration with Society of Pharmaceutical Education & Research [SPER]. (8-9 October 2021): Oral Presentation
- **Choudhary, B.S.**, Sukanya, Mehta, P., Bach, S., Ruchaud, S., Robert, T., Josselin, B., Filipek, F., Malik, R., “Discovery of Selective GSK-3 β inhibitor through structure based virtual screening and in-vitro kinase profiling” at 5th World Congress on Drug Discovery and Development- 2021, Virtually organized by Arjyopa Publisher. (25-26 September 2021): Oral Presentation
- **Choudhary, S.**, B.S., Malik, R., “Discovery of natural small molecules as selective GSK-3 β inhibitors, a disease-modifying strategy for Alzheimer’s Disease: structure-based virtual screening and preliminary biological evaluation” in 35th Global Conference of Alzheimer’s Disease International organized by Alzheimer’s Disease International (ADI), Oval, London, United Kingdom (9-11 June 2022): Oral Presentation
- **Choudhary, S.**, B.S., Malik, R., “Tetrahydropyrimidine-5-carboxamides as selective and ATP-Competitive GSK-3 β inhibitors: a disease-modifying strategy for Alzheimer’s Disease” in the 35th Global Conference of Alzheimer’s Disease International organized by Alzheimer’s Disease International (ADI), Oval, London, United Kingdom. (9-11 June 2022): Oral Presentation
- **Choudhary, S.**, B.S., Malik, R., “Synthesis, molecular modeling and preliminary biological assessment of GSK-3 β inhibitors to target Alzheimer’s Disease” in SPER 10th Annual International Conference & Exhibition (SPER 2021) organized by Faculty of Pharmacy, Ganpat University, Mehsana, Gujarat, India in collaboration with Society of Pharmaceutical Education & Research [SPER]. (8-9 October 2021): Oral Presentation
- **Choudhary, S.**, B.S., Malik, R., “Identification of novel, CNS active molecules as GSK-3 β inhibitors through structure-based virtual screening and in-vitro biological evaluation” in 5th World Congress on Drug Discovery and Development-2021, organized by Arjyopa, India. (25–26 September 2021): Oral Presentation



- **Sukanya**, Choudhary, B.S., Malik, R., “Discovery of natural small molecules as selective GSK-3 β inhibitors, a disease-modifying strategy for Alzheimer’s Disease: structure-based virtual screening and preliminary biological evaluation.” at 35th Global Conference of Alzheimer’s Disease International organized 2022 at Oval, London, United Kingdom. (9-11 June 2022): Oral Presentation
- **Sukanya**, Chaudhary B.S., Malik R., “Tetrahydropyrimidine-5-carboxamides as selective and ATP-Competitive GSK-3 β inhibitors: a disease-modifying strategy for Alzheimer’s Disease.” at the 35th Global Conference of Alzheimer’s Disease International organized at Oval, London, United Kingdom. (9-11 June 2022): Oral Presentation
- **Sukanya**, Choudhary, B.S., Malik, R., “Synthesis, molecular modeling and preliminary biological assessment of GSK-3 β inhibitors to target Alzheimer’s Disease.” at SPER 10th Annual International Conference & Exhibition (SPER 2021) organized by Ganpat University - Faculty of Pharmacy, Mehsana, Gujarat in collaboration with Society of Pharmaceutical Education & Research [SPER]. (8-9 October 2021): Oral Presentation
- **Sukanya**, Choudhary, B.S., Malik, R., “Identification of novel, CNS active molecules as GSK-3 β inhibitors through structure-based virtual screening and in-vitro biological evaluation” in 5th World Congress on Drug Discovery and Development-2021, organized by Arjyopa (An open access Publisher). (25–26 September 2021): Oral Presentation
- **Sharma, O.**, Srivastava, S., Malik, R., “Discovery of dihydropyrimidine derivative as a potential haspin kinase inhibitor” at One Day International Conference on “Recent Trends in Science and Technology” organized by Willingdon College, Sangli, Maharashtra. (29 June 2022): Oral Presentation
- **Kumar, V.**, attended a Workshop on “Hands-on Experience on Instrument and Techniques for 3D Printer, Cell Culture and Nanotechnology-based Drug Delivery” at the National Institute of Pharmaceutical Education and Research, Hyderabad. (5 - 7 April 2022).
- **Batheja, S.**, attended “National Level Short Term Course on Academic and Research Report Writing” organized by National College (Autonomous) Tiruchirapalli, Tamil Nadu. (3-8 January 2022).
- **Batheja, S.**, attended “National Level Hands-on Training in Molecular Docking using Autodock” organized by National College (Autonomous) Tiruchirapalli, Tamil Nadu. (29 January 2022).
- **Sahoo, R.K.**, attended “International Brain Research Organization (IBRO) on Advances in Neurodegenerative Disorders and Therapeutics”- APRC Associate School, organized by Amity Institute of Neuropsychology and Neurosciences (AINN), Amity University, Noida, India. (27 September-1 October 2021).



- **Pant, B.,** Kalyan, R., Singh, B.K., “Flat top focusing with radially polarized vector beam” in XIV Annual Symposium of the Optical Society of India, Frontiers in Optics and Photonics (FOP21) organized by Optics and Photonics Centre, IIT Delhi, India. (24-27 September 2021): Oral Presentation
- **Meena, H.K.,** Mishra, B.K., Singh, B.K., “Controlled shaping of high-order Laguerre-Gauss laser modes” in XIV Annual Symposium of the Optical Society of India, Frontiers in Optics and Photonics (FOP21) organized by Optics and Photonics Centre, IIT Delhi, India. (24-27 September 2021): Oral Presentation

Department of Social Work

- **Ahmed,S., Sharma, A.,** “Contraceptives and its adaptation among lactating mothers: A case study of Raja Purwa slum in Kanpur” at the International Web Conference on ‘Emerging Trends & Challenges in Humanities, Education and Social Sciences’ organized by International Council for Education , Research and Training and School of Education, Central University of Haryana (26-27 March,2022). Oral Presentation
- **Gautam,A.** “Issues of Development among children born during pandemic in the families of Rag Pickers”, at 3 days National webinar on “Issues and Challenges of children from marginalized communities during Covid-19 Pandemic in India” organized by School of Social Work, Tata Institute of Social Sciences, in collaboration with District Institute of Education and Training, Sonitpur, Assam. (21-23 January 2022). Oral Presentation.
- **Kousar, R.** “Contribution of teachers in nation building and exploring the experiences in the areas of border conflict of J&K”, at 9th Indian Social Work (ISWC) 2021, jointly organized by NAPSWI, Matru Sewa Sangh Institute of Social Work Nagpur. (28-30 October 2021). Oral Presentation.
- **Gautam, A.** “Exploring the issues of early childhood development among children living with stigmatized parents from the perspective of sustainable development goals” at 9th Indian Social Work (ISWC) 2021 jointly organized by NAPSWI, Matru Sewa Sangh Institute of Social Work Nagpur. (28-30 October 2021). Oral Presentation.
- **Kousar, R.** “Impact of COVID-19 on Psychosocial development of children living in border areas of Jammu and Kashmir”, at National Conference on Social Work Practices and Sustainable Consumption during COVID-19 organised by Department of Social Work Chaudhary Bansi Lal University Bhiwani, Haryana. (4-5 October 2021). Oral Presentation.
- **Gautam, A.** “Challenges faced by Stigmatized Parents during COVID-19 to ensure Care and Protection for their Young Children and the Social Work Practices” at National Conference on Social Work Practices and Sustainable Consumption during COVID-19 organised by Department of Social Work Chaudhary Bansi Lal University Bhiwani, Haryana. (4-5 October 2021). Oral Presentation.



- **Parul.** “Social “Distancing” Superseding ‘Social-Cohesion’: Lived Experiences of Tribal Population” at the 8th Indian Social Work Congress (ISWC) jointly organised by NAPSWI, ICSDAP and Department of Social Work, Viswa-Bharati, Santiniketan, West Bengal. (28 Feb- 2 March 2021). Oral Presentation.
- **Parul.** “COVID-19 and Women in Higher Education: Exploring Study-Life-Balance” in a two-day ICSSR Sponsored National Webinar on the ‘Socio-Economic-Political Implications of Covid-19 on Women in India’ organised by the Department of Journalism, Kalindi College, University of Delhi. (27- 28 May 2021). Oral Presentation.
- **Rajput, P.** “Social Distancing, Superseding, Social-Cohesion: Lived Experiences of Tribal Population” at the 8th Indian Social Work Congress (ISWC) jointly organised by NAPSWI, ICSDAP and Department of Social Work, Viswa-Bharati, Santiniketan, West Bengal. (28 Feb- 2 March 2021). Oral Presentation.
- **Rajput, P.** “COVID-19 and Women in Higher Education: Exploring Study-Life-Balance” at two-day ICSSR Sponsored National Webinar on the ‘Socio-Economic-Political Implications of Covid-19 on Women in India’ organised by the Department of Journalism, Kalindi College, University of Delhi. (27- 28 May 2021). Oral Presentation.
- **Rajput, P.** “Himalayan Transhumance in the Wake of Changing Climatic Scenarios: Experiences of Bakarwal Tribe” in a three-day Workshop on the ‘Knowledge Coproduction to Address Contemporary Challenges in the Himalayas’ organized by the Central Department of Hydrology and Meteorology, Tribhuvan University, Kathmandu, Nepal and CLOC K2A network. (25- 27 November 2022). Oral Presentation.
- **Twinkal.** “Covid-19 and Children with Intellectual Disability: An exploration of coping among Parents”, in three days National webinar on ““Issues and Challenges of Children from Marginalized Communities during Covid-19 in India” organized by School of Social Work, Tata Institute of Social Sciences, in collaboration with District Institute of Education and Training, Sonitpur, Assam. (21-23 January 2022). Oral Presentation.
- **Twinkal.** “Engagement and Contribution of CBR workers with Specially Abled Children during Covid-19” in Two-days Multidisciplinary International Web Conference on “Emerging Trends & Challenges in Humanities, Education and Social Sciences” organized by the School of Education, Central University of Haryana. (26-27 March, 2022).



Faculty Publications

Department of Atmospheric Science

Devesh Sharma

Mondal U., Panda S.K., Das S., Sharma D. (2022) Spatiotemporal variability of lightning climatology and its association with thunderstorm indices over India. *Theoretical and Applied Climatology*, 149, 273-289. doi: [10.1007/s00704-022-04032-5](https://doi.org/10.1007/s00704-022-04032-5). Impact Factor = 3.409.

Chapagain K., Aboelnga H.T., Babel M.S., Ribbe L., Shinde V.R., Sharma D., Dang N.M. (2022) Urban Water Security: A comparative assessment and policy analysis of five cities in diverse developing countries of Asia, *Environmental Development*, DOI: [10.1016/j.envdev.2022.100713](https://doi.org/10.1016/j.envdev.2022.100713). Impact Factor = 4.69

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Gunawat A., Sharma D., Sharma A., and Dubey, S.K. (2022) Assessment of climate change impact and potential adaptation measures on wheat yield using the DSSAT model in the semi-arid environment. *Natural Hazards*, Doi: [10.1007/s11069-021-05130-9](https://doi.org/10.1007/s11069-021-05130-9) Impact Factor = 3.685

Sharma A., Sharma D., Panda S.K. (2022) Assessment of spatiotemporal trend of precipitation indices and meteorological drought characteristics in the Mahi River basin, India. *Journal of Hydrology*, 605, 127314. Doi: [10.1016/j.jhydrol.2021.127314](https://doi.org/10.1016/j.jhydrol.2021.127314). Impact Factor = 6.708.

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Subrat Kumar Panda

Mondal U., Panda S.K., Das S., Sharma D. (2022) Spatiotemporal variability of lightning climatology and its association with thunderstorm indices over India. *Theoretical and Applied Climatology*, 149, 273-289. Doi: [10.1007/s00704-022-04032-5](https://doi.org/10.1007/s00704-022-04032-5). Impact Factor = 3.409.



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Jayanti Pal



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Sanjib K. Panda

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Vishvanath Tiwari

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Department of Biotechnology

Pankaj Goyal

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Jay Kant Yadav

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Kaisar Raza

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Jagdish Jadhav

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Kashinath G Metri

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Extramural Funded Projects

RESEARCH PROJECT SANCTIONED TO THE UNIVERSITY UNDER VARIOUS FUNDING AGENCIES									
Sl. No.	Names of PI	Gender	Name of the Dept.	Funding Agency	Project No.	Project Name	Duration of the Project	Sanctioned Order Date	Total Grant Sanctioned
1	Dr. Chandi C Mandal	male	Biochemistry	DBT-RGCB	6242-P9/RGCB/PM D/ DBT/CCML/2015	Cholesterol-lowering drug targets osteoclastogenic factor to prevent osteolytic bone metastasis of breast cancer	2015-2018 (3 year) Extended till 27/05/2019	09-11-15	244288.00
2	Dr. Kiran Kumar Tejavath	male	Biochemistry	SERB-DST	EEQ/2016/000696	Investigating Anticancer Potential of Biosynthesized Silver Nanoparticles and Polymeric Nanoparticles Using Medicinal Plants of Rajasthan - INDIA	2016-2019 (3 Year)	16/01/2017	457100.00
3	Dr. Vishvanath Tiwari	male	Biochemistry	SERB-DST	SB/YS/LS-07/2014	Interaction studies of the <i>Acinetobacter baumannii</i> with the human pulmonary cell model	2014-2017 (3 year)	08-05-14	242000.00
4	Dr. Vijay Kumar Prajapati	male	Biochemistry	SERB-DST	YSS/2015/000716	Development of natural product derived febrifugine analogues as a novel therapeutics against Visceral Leishmaniasis	2015-2018 (3 year)	27/11/2015	297600.00
5	Dr. Vishvanath Tiwari	male	Biochemistry	UGC-Startup	F.30-18/2014(BSR)	Differential Expression of the Iron Regulated Membrane Protein in Sensitive & Resistant Strain of <i>Acinetobacter Baumannii</i>	2014-2016 (2 year)	18/07/2014	600000.00
6	Dr. Chandi C Mandal	male	Biochemistry	UGC-Startup	F.30-49/2014(BSR)	Influence of diabetes on bone metastasis of breast cancer	2014-2016 (2 year)	07-02-14	600000.00
7	Dr. Vijay Kumar Prajapati	male	Biochemistry	UGC-Startup	F.30-18/2014(BSR)	To investigate the Antileishmanial activity of silver nanoparticles attached to amphotericin B	2015-2017 (2 year)	22/01/2015	600000.00
8	Dr. Kiran Kumar Tejavath	male	Biochemistry	UGC-Startup	F.30-18/2014(BSR)	Heavy metal removal and conformational stability of the <i>Moringa oleifera</i> coagulant protein (MOCP) a homodimeric protein from <i>Moringa oleifera</i>	2014-2016 (2 year)	18/07/2014	600000.00
9	Dr. Tarun Kumar Bhatt	male	Biotechnology	BRNS	37(1)/14/39/2014-BRNS/1358	In silico screening of apicoplast proteome: In search of potential anti-malarials.	2014-2017 (3 year)	14/8/2014	247625.00



10	Prof. A. K. Gupta (Co PI: Dr. Tarun Kumar Bhatt)	male	Biotec hno logy	DBT	BT/PR69 59/PBD/ 16/1010 /2012	Functional Characterization of HSP, NAP and AAT genes for their role in root development in tomato.	2014-2017 (3 year)	26/06/ 2014	540480 0.00
11	Dr. Pankaj Goyal Co-PI:- Dr. Jaykant Yadav	Male	Biotec hno logy	DBT	BT/PR22 450/MED 97/351/ 2016	"How lysophospholipids (lysophosphatidic acid and sphingosine-1-phosphate) metabolic pathways regulate placental development during pregnancy maintainance"	2017-2020 (3 years) Extended till 09/01/202 1	07-10- 17	494863 0.00
12	Dr. Jayendra nath shukla	Male	Biotec hno logy	DBT	BT/RLF/ Re- Entry/10 /2015	"Understanding the molecular mechanis, of sex determination in yellow fever mosquito , Aedes Aegypti"	2017-2022 (5 years)	29/09/ 2017	325000 0.00
13	Dr. Tarun Kumar Bhatt(Co- PI - Dr. V. K. Prajapati)	Male	Biotec hno logy	DBT - NER	BT/P162 24/NER/ 95/176/ 2015	Molecular & Structural Characterization of Mitochondrial DNA Primase in Leishmania Donovanii"	2016- 2019(3 year)	20/10/ 2016	442100 0.00
14	Dr. Surendra Nimesh	male	Biotec hno logy	DBT- RGCB	6242- P82/RGC B/PMD/D BT/SNM H/2015	Nano Particle aided delivery of siRNA for the treatment of breast cancer (9583)	2015-2018 (3 year) extended till 27/05/201 9	29/07/ 2015 extend ed till 27/05/ 2019	250800 0.00
15	Dr. Tarun Kumar Bhatt	Male	Biotec hno logy	DST - Raj.	P.7(3)V.P RO/RND/ 2016/23 82	Development and screening of potential and materials based on privileged scaffolds	2016-2019 (3 year)	28/03/ 2017	600000
16	Dr. Deepika Goyal- DST WoSA	Fe mal e	Biotec hno logy	DST- WoS	SR/WOS- A/LS- 83/2014	Development and qPCR based statistical optimization of bioprocess for production of PGPR strains associated with cluster bean (Cyamopsis tetragonoloba) cultivars	2014-2017 (3 year)	23/9/2 014	222000 0.00
17	Dr. Suman Tapryal	Fe mal e	Biotec hno logy	DST- SERB	YSS/2015 /000138	Development of multimeric, glycoprotein D - Ig μ chain fusion, subunit vaccine against Herpes Simplex Virus-2	2015-2018 (3 year)	14/12/ 2015	288100 0.00
18	Dr. Suman Tapryal	Fe mal e	Biotec hno logy	SERB	EEQ/201 6/00056 9	Development of glycoprotein E1/E2 - immunoglobulin (Ig) chimeric subunit vaccine candidates against Chikungunya virus in E.coli	2016-2019 (3 year)	31/1/2 017	340900 0.00
19	Dr. Jay Kant Yadav	mal e	Biotec hno logy	SERB	SB/YS/LS - 130/201 3	Assessment of amyloidogenic propensities of HIV infection enhancing peptide PAP(248-286) under relevant physiological conditions	2013-2016 (3 year)	12-05- 13	190000 0.00
20	Dr. Vijay Kumar	Mal e	Biotec hno logy	SERB - PDF	PDF/201 6/00371 1	Investigating the role of Rho-GTPases associated pathway & odherian protius in decidualization and embryo implantation	2017-2019 (2 year)	04-10- 17	192000 0



21	Dr. Janmejy Pandey	male	Biotechnology	SERB-DST	SB/YS/LS - 294/2013	Comparative Analyses of soil microbial communities accos concentrntation gradient of textile effluent streams in Saganer Region, Rajasthan	2014-2017 (3 year)	2/6/2014 (Extended till 14/01/2018)	225000 0.00
22	Dr. Surendra Nimesh	male	Biotechnology	SERB-DST	SB/FT/LS - 420/2012	"Novel Receptor Targeted Nanotechnology Based Gene Silencing Approach to Suppress Metabolic Functions of PCSK9 Gene for Treatment of Hypercholestrolemia"	2013-2016 (3 year)	08-12-13	189000 0
23	Dr. Tarun Kumar Bhatt	male	Biotechnology	SERB-DST	SB/FT/LS - 191/2012	Molecular Modeling of Malaria Parasite Secretome: A potential drug Target	2013-2016 (3 year)	06-05-13	167400 0.00
24	Dr. Indu Shekhawat (PDF)	Female	Biotechnology	SERB-PDF	PDF/2016/000292	Studies on the role of Sphingosine Kinases (SPHK 1/2) in Pregnancy maintenance and disorder	2016-2018 (2 Year)	07-05-16	192000 0
25	Dr. Surendra Nimesh	male	Biotechnology	UGC-MRP	43-63/2014(SR)	"Polymeric Nanoparticles Mediated locked nucleic Acids Delivery for the treatment of Breast Cancer"	2015-2018 (3 year)	27/07/2015	153360 0.00
26	Dr. Tarun Kumar Bhatt	male	Biotechnology	UGC-Startup	F.30-1/2014(BSR)	Biochemical and Structural studies on two secretory proteins of plasmodium facliparum	2015-2017(2 year)	19/02/2015	600000. 00
27	Dr. Suman Tapryal	Female	Biotechnology	UGC-Startup	F.30-49/2014(BSR)	Cloning and expression of anti Chikungunya Ig-viral envelope protein E2 chimeric vaccine constructs in E. coli.	2015-2017 (2 year)	09-02-14	600000. 00
28	Dr. Srinivasarao Yaragorla	Male	Chemistry	CSIR	02(0200)/14/EMR-II	TOTAL SYNTHESIS OF NATURAL AND HYBRID NATURAL PRODUCTS FOR HEALTH AND SUSTAINABILITY	2014-2017 (3 year)	17/11/2014	120000 0.00
29	Dr. Sunil G. Naik	Male	Chemistry	CSIR	01(2840)/16/EMR-II	Design and synthesis of bio-inspired dinuclear copper complexes mimic the structure and reactivity of th active center of catechol oxidase	2016-2019 (3 years)	05-12-16	785000. 00
30	Dr. Anuj Sharma	Male	Chemistry	DST	DST-IFA-2013/CH-97	Smart Metal Chelators for MRI Contrast Agent (IFA-13,CH-97)	2014-2019 (5 year)	05-12-14	350000 0.00
31	Dr. Easwar Srinivasan	Male	Chemistry	DST	INT/RUS /RFBR/p P-170©	Synthesis & Studies on Catalytic Performance of Novel Ion-tagged Recyclable Chiral Organocatalysts Generated from Suitable Dipeptides	2014-2016 (2 year)	21/05/2014	250620 0.00
32	DST-FIST - Chemistry Co-ordinator:- Prof. R. T. Pardasani	Male	Chemistry	DST	SR/FST/MSI-096/2014(C)	SR/FST/MSI-096/2014(C)	2015-2020 (5 year)	23/07/2015	705000 0.00



33	Dr. Raghu Chitta	Male	Chemistry	DST Fast Track (SERB)	SB/FT/CS - 146/2014	Cost Effective Zinc Oxide Nanorod-Copper (I) Polypyridine Nanohybrids for Dye Sensitized Solar Cells: Cheaper Metal Sensitize for Harvesting Solar Energy	2015-2018 (3 year)	24/07/2015	242160.00
34	Dr. Rafik Rajjak Shaikh	Male	Chemistry	DST IFA	IFA-12-CH-63	Organocatalysis for Health and Sustainability	2013-2018 (5 year)	06-06-13	350000.00
35	Prof. R. T. Pardasani Co-PI - Dr. Devesh M Sawant	Male	Chemistry	DST SERB	EMR/2016/003969	A divergent syntheses of benzazoles via direct C-H activation and their cytotoxic activity: A way to cancer research	2016-2019 (3 year)	20/02/2017	256630.00
36	Dr. Chandrakanta Dash	Male	Chemistry	DST-SERB	YSS/2014/000054	Designing novel late transition metal catalysts for atom/group transfer reactions	2015-2018 (3 year)	09-02-15	257460.00
37	Dr. Rahul Pal	Male	Chemistry	IUAC	IUAC-UFR-57321	Swift heavy ion irradiated transition metaloides for fuel cell electrode catalyst.	2014-2017 (3 year)	23/02/2015	75000.00
38	Dr. Srinivasarao Yaragorla	Male	Chemistry	SERB	SB/FT/CS - 149/2012	A concise and stereospecific synthesis of functionality embellished pyran, piperidine (and fused heterocyclic) motifs and application in natural products synthesis.	2014-2017 (3 year)	23/05/2014	250000.00
39	Dr. M. Bhanuchandra	Male	Chemistry	SERB	ECR/2016/001092	"Development of sustainable reactions and methods using dibenzothiophene 5, 5-dioxide: Synthesis of pi-conjugated systems"	2016-2019 (3 year)	01-09-17	387200.00
40	Dr. Anuj Sharma	Male	Chemistry	SERB	EMR/2016/001452	Multifunctional small Molecules bases on Azostilbene Molecular Framework as Amyloid Imaging Agents and Metal Chelators for Controlling Metal Induced-Neurodegenerative Disease.	2016-2019(3 year)	29-11-2016	542960.00
41	Dr. Sunil G. Naik	Male	Chemistry	SERB-DST	EMR/2015/000764	Engineering Fe(II) spincross over switches: prospective contende in molecular electronics File no: EMR/2015/000764	2015-2018 (3 year)	21/12/2015	454800.00
42	Dr. Kishalay Bhar	Male	Chemistry	SERB-PDF	PDF/2017/000929	Crstal engennering and molecular magnetism insome 3d bivalent metal-organic frameworks.	2017-2019 (2 Years)	07-11-17	192000.00
43	Dr. Srinivasarao Yaragorla	Male	Chemistry	UGC-Startup	F.30-97/2015(BSR)	Design Synthesis and study of natural product based ligands for the effective N-arylation in aqueous and recyclable medium	2015-2017 (2 year)	10-05-15	600000.00



44	Dr. Raghu Chitta	Male	Chemistry	UGC-Startup	F.30-97/2015(BSR)	Combinatorial Design of Panchromatic Sensitizers for Dye Sensitized Solar Cell applications (F.30-97/2015(BSR))	2015-2017 (2 year)	10-05-15	600000
45	Dr. Chandrakanta Dash	Male	Chemistry	UGC-Startup	F.4-5/2006 BSR	Activation of Small molecules by transition metal ions (F.4-5/2006(BSR))	2015-2017 (2 year)	11-05-15	600000
46	Dr. Easwar Srinivasan	Male	Chemistry	UGC-Startup	F.30-97/2015(BSR)	Studies towards the synthesis of protoberberine based natural products.	2015-2017 (2 year)	10-05-15	600000
47	Dr. M. Bhanuchandra	Male	Chemistry	UGC-Startup	F.30-356/2017(BSR)	Development of novel strategies for the construction of benzothiophene dioxide	2017-2019 (2 Years)	30/08/2017	100000.00
48	Dr. Anurag Prakash Sunda	Male	Chemistry	DST-INSPIRE	IFA/14-MS-31	Ab initio molecular dynamics & simulation of ionic liquid doped polymer electrolyte membranes and platinum electrode interface	2017-2022 (5 year)	28/09/2017	700000.00
49	Dr. Thirumoorthi.R.	male	Chemistry	SERB	SB/FT/CS-149/2014	Synthesis, Structure and Optical study of Phosphane and Chalcogen Stabilized gold complex.	2016-2019 (3 years)	02-10-16	322920.00
50	Ms. Drashti Dave	Female	Computer Science	DST-WOS	SR/WOS-A/ET-30/2016(C)	A framework for detection & remission of security attacks in software defined network	2016-2018 (2 year)	27/03/2017	50000
51	Dr. Nagaraju Aitha	Male	Computer Science	MLA	PhD-MLA/4(40)/2015-16	Visvesvaraya PhD scheme for electronics and IT	2015-2020	25/8/2015	260900.00
52	Prof. Arun Kumar Pujari	Male	Computer Science	NRDM S, DST	NRDMS/11/3060/014(C)	A context-aware and Preference-aware Recommender system for use of facilities and utilities in Indian Cities.	2015-2018 (2 Year)	19/11/2015	367652.00
53	Dr. Nagaraju Aitha	Male	Computer Science	UGC-Startup	F.30-97/2015(BSR)	Secure Energy Efficient Routing Techniques for Large Scale Wireless Sensor Networks With Multiple Sink Nodes	2015-2017 (2 year)		600000
54	Dr. Junali Deka	Female	Culture and Media Studies	''	CO/P/FP/G189/2013	WaSH Future in Ajmer District: Culture and Media in Development (CMiD) Techniques for Interpretative Capacity Building (ICB)	2015-2017(2 year)	05-08-15	150354.3.00
55	Dr. Pragati Jain (Project Completed)	Female	Economics	UGC	5-70/2014(HRP)	Impact of mining and subsequent Livelihood shifts in the health status of tribal communities in Udaipur district of Southern Rajasthan	2015-2018 (3 year)	17/09/2015	931300.00
56	Dr. Devesh Sharma	male	Environmental Science	APN/AIT	ARCP2014-16NMY-Babel	Developing an Operational Water Security Index, and its Application in Selected Diverse Regions of Asia	2015-2017 (2 year)	22/07/2015 Extended till 30/12/17	102445.9.00



57	Dr. Devesh Sharma	male	Environmental Science	APN/IGES	ARC2014-22NMY-Zhou	Assessment of Climate-Induced Long-term Water Availability in Ganges Basin and Impacts on Energy Security in South Asia	2015-2017 (2 year)	---	526763.00
58	Dr. Devesh Sharma	male	Environmental Science	APN	CRRP2016-08MY-Kuyama	Water Energy - Food Nexus approach for making Path of sustainable Development Goals (SDGs) to the Country Actions	2015-2017 (2 Years)	Extended till 30/06/2019	699968.00
59	Dr. Garima Kaushik Co-PI- Dr. Surendra Nimesh	Female	Environmental Science	DST	DST/INT/Mexico/P-04/2016	Design of a microbial process for the removal organophosphorus pesticides in water supplies from rural and urban water bodies	2017-2020 (3 years)	30/5/2017	148800.00
60	Dr. Devesh Sharma	Male	Environmental Science	MWR	16/22/2016-R&D/3090-4014	Climate change impact studies for Rajasthan(Area of Inland Drainage and Mahi basin)	2016-2019 (3 years) Extended upto 30/09/2021	Nov, 2016	307830.793
61	Dr. Ritu Singh	Female	Environmental Science	UGC-Startup	F.30-97/2015(BSR)	Remediation of Heavy Metals contaminated water using Encapsulated Zero-valent Iron Nanoparticles	2015-2017 (2 year)	26/03/2015	600000.00
62	Dr. Garima Kaushik	Female	Environmental Science	UGC-Startup	F.30-1/2014(BSR)	Optimization of Process degradation and decolonization of textile industry wastewater in Rajasthan	2014-2016 (2 year)	19/02/2015 (Extended till 18/11/2017)	600000.00
63	Dr. Devesh Sharma	male	Environmental Science	UGC-Startup	F.30-18/2014(BSR)	Assessment of Climate Change Impact on Water Availability Using Improved Climate Change Scenarios - A Case of Banas River Basin, Rajasthan	2014-2016 (2 year)	18/7/2014	600000.00
64	Dr. Alok Kumar / Dr. Devesh Sharma	male	Environmental Science	UNU-Japan	---	Low Carbon Urban Water Environment	2015-2016 (Four Months)	12-01-15	827534.00
65	DST-FIST - Environmental Science Co-ordinator- Prof. Pradeep Verma	Male	Environmental Science	DST	SR/FST/ESI-150/2016/C	SR/FST/ESI-150/2016/C	2016-2021 (5 years)	16/12/2016	800000.00
66	Dr. Lakshmi Aiyar	Female	Hindi	ICPR	4-28/15-16/P&R/ICPR	Modern Philosophy of Tamil Nadu: A Comprehensive Study.	2016-2018 (2 years)	05-03-16	200000.00
67	Dr. M.R.P. SINGH	Male	Management	UGC	5-243/2014(HRP)	Healthcare Services of Specialty Hospitals in Rajasthan: An Empirical Analysis of Marketing Practices	2015-2018(3 year)	18/08/2015	107300.00



68	Dr. Sanjay Kumar Garg	Male	Management	UGC-PDF	F5-71/2014(IC)	-	2014-2015 12 Months	30/09/2014	1186274
69	DST-FIST-Mathematics	-	Mathematics	DST	SR/FST/MSI-096/2014(C)	SR/FST/MSI-096/2014(C)	2015-2020 (5 year)	12-02-15	615000.00
70	Dr. Jugal K. Prajapat	male	Mathematics	NBHM	2/48(11)/2014/NBHM(R.P.)/R&D II/30	Study of open problems and conjectures in Planar Harmonic Mappings	2015-2018 (3 year)	01-01-15	321000.00
71	Garima Tomar	Female	Mathematics	DST-WOS	SR/WOS-A/PM-1000/2014(G)	Escaping sets and it's properties.	2015-2018 (3 year)	30/10/2014	984500.00
72	Prof. A. P. Singh	male	Mathematics	SERB-DST	SR/S4/MS:802/12	Complex Dynamics & Escaping Sets of Entire Functions	2013-2016 (3 year)	19/12/13	122880.00
73	Dr. Jugal K. Prajapat	male	Mathematics	UGC	43-423/2014(SR)	Investigation of Geometric Properties of Generalized Bessel Functions, Hypergeometric Functions and their Applications	2015-2018 (3 year)	09-11-15	102900.00
74	Dr. D. C. Sharma	male	Mathematics	UGC	42-4/2013(SR)	Solid Waste Management: A Mathematical Approach	2012-2015 (3 year)	03-12-13	114030.00
75	Dr. Vidyottama Jain	Female	Mathematics	UGC-Startup		Farmer Satisfaction Fuzzy Cognitive Mapping in Agriculture Insurance	2014-2016 (2 year & 2 months)		610000.00
76	Dr. Ram Kishor	male	Mathematics	UGC-Startup	F.30-356/2017(BSR)	Libratin orbit mission design with perturbations.	2017-2019 (2 years)	30/08/2017	100000.00
77	Dr. Akhil Agrawal	male	Microbiology	Cairn India Pvt Ltd	-	Consultancy and research on sulfate reducing bacteria and souring control in the mangala oil filed.	2014-2016 (2 year)	23/7/2014	457200.00
78	Dr. Nidhi Pareek	Female	Microbiology	DBT	BT/BioCA Re/03/9840	Targeted Discovery of novel termostable chitinolytic enzyme system and elucidation of reaction mechanism for production of bioactive oligosaccharides sanctioned to Dr. Nidhi Pareek	2015-2018 (3 year)	22/02/2015	148000.00
79	Dr. Pawan K Dadheech	male	Microbiology	DBT, India	BT/PR13 275/PBD /26/464/2015	Developing Low water demanding cultivation system of algae for Rajasthan	2016-2018 (18 Months)	30/01/2017	154000.00
80	Dr. Pradeep Verma	male	Microbiology	DBT, India	BT/304/NE/TBP/2012	Exploring Fungal diversity from Selected area of Assam Using Biochemical and Molecular Approach for Industrially Important Bio-molecules: Principal Investigator Coordinated Project"	2014-17 (3 year)	-	273800.00



81	Dr. Pradeep Verma	male	Microbiology	DBT, India	BT/PR7333/PBD/26/373/2012	An integrated approach for the development of microwave system for pretreatment of lignocellulosic biomass for cellulolytic enzymes and ethanol production	2014-2017 (3 year)	28/05/2014	442000.00
82	Dr. Akhil Agarwal	Male	Microbiology	DST - Raj.	P.7(3)V.P RO/RND/2016/2270	Mitigation of microbial souring in the oil fields of western Rajasthan	2016-2019(3 year)	27/03/2017	980000.00
83	Dr. Nidhi Pareek	Female	Microbiology	DST-SERB	IFA/2014/LSPA-27	Exploration of thermostable chitinolytic enzyme system from thar desert for production of bioactive oligosaccharides	2015-2020 (5 year)	26/08/2015	350000.00
84	Purnima Khanna	Female	Microbiology	SERB	YSS/2015/002107	Monitoring pollutants, toxins and microbial community in the chambal river to predict its environment and social consequences	2015-2018 (3 year)	02-09-16	333000.00
85	Dr. Arvind P. Singh	male	Microbiology	SERB	SB/YS/LS-98/2014	Human enteric pathogens in fresh vegetables and fruits: A genotypic and phenotypic analysis	2015-2018 (3 year)	03-11-15	190000.00
86	Dr. C S Gahan	male	Microbiology	SERB	YSS/2014/000895	Innovative Biohydrometallurgical approach to recover metal values from petroleum refinery spent catalyst	2015-2018 (3 year)	11-06-15	256000.00
87	Dr. Akhil Agrawal/Dr. Nidhi Pareek	male	Microbiology	UGC-MRP	43-484/2014(SR)	Monitoring and control of the sulfate reducing bacteria (SRB) and souring in the oil fields in Rajasthan, India	2015-2018 (3 year)	24/09/2015	151000.00
88	Dr. Akhil Agrawal	male	Microbiology	UGC-Startup	F..30-97/2015(BSR)	UGC grant screening of mycosporine like amino acids producing cyanobacteria from the hypersaline lakes in rajasthan	2014-2016 (2 year)	26/03/2015	600000.00
89	Dr. Arvind P. Singh	male	Microbiology	UGC-Startup	F.30-49/2014(BSR)	Identification and characterization of Non-Typhoidal salmonella in plants by phenotypic and genotypic analysis.	2014-2016 (2 year)	08-02-14	600000.00
90	Dr. Deeksha Tripathi	Female	Microbiology	UGC-Startup	F.30-356/2017(BSR)	Functional characterization of FKBP type peptidyl prolyl isomerase (Rv2462c) of Mycobacterium tuberculosis for its role in stress response of the pathogen.	2017-2019 (2 Years)	30/08/2017	100000.00
91	Dr. Vijay Kumar Verma	Male	Microbiology	DST-INSPIRE	DST/INSPIRE/04/2016/001619	Characterization of membrane/secretory proteins of helicobacter pylori: Mystery of bacterial persistent infection (An interphase of host-pathogen interaction)	2017-2022 (5 years)	09-04-17	350000.00



92	DST-FIST/Microbiology	male	Microbiology	DST	SR/FS/LSI-6/6/2016©	SR/FS/LSI-6/6/2016©	2017-2022 (5 years)	21/09/2017	440000.00
93	Dr. Vijay Kumar Verma	male	Microbiology	UGC-Startup	F.30-356/2017(BSR)	Identification and functional characterization of novel membrane/secretory proteins in Helicobacter pylori responsible for host-pathogen cross talk and pathogenesis.	2017-2019 (2 Years)	10-09-17	100000.00
94	Dr. Devesh M Sawant	male	Pharmacy	CSIR	02(0201)/14/EMR-II	Design of FRET assay for quantitative and high-throughput screening of deubiquitinase inhibitors	2014-2017 (3 year)	17/11/2014	150000.00
95	Dr. Kaisar Raza	Male	Pharmacy	DBT	BT/PR14900/NNT/28/983/2015	Targeted, safe and effective delivery of doxorubicin to breast cancer by means of strategically-designed folate-targeted phospholipid-based mixed nanomicelles.	2016-2018 (extended upto 14/02/2020)	15/02/2017	162440.00
96	Dr. Vipin Kumar FIST	Male	Pharmacy	DST-FIST	SR/FST/LSI-659/2016	FIST Program-2016	2016-2021 (5 years)	15/12/2016	610000.00
97	Dr. Ruchi Malik	Female	Pharmacy	DST - IBCD	DST/INT/POL/P-21/2016	Design, synthesis and biological evaluations of B-serretare inhibitors as anti-Alzheimer's agents	2017-2019 (2 year)	06-07-17	198400.00
98	Dr. Vipin Kumar	Male	Pharmacy	DST - Raj.	P.7(3)VP RO/R&D/2016/2282	Isolation of Antidiabetic and enzyme inhibitory constituents of cassia siamea	2016-2019 (3 year)	27/03/2017	786500.00
99	Dr. Umesh Gupta/Dr. U D Gupta	male	Pharmacy	DST-Rajasthan	7(3)S&T/R&D/2016/6074	Dendrimer Mediated Non-invasive Delivery of Rifampicin and Imipenem for the Effective Treatment of Pulmonary Tuberculosis	2016-2019 (3 year)	08-10-16	306000.00
100	Dr. Ruchi Malik	Female	Pharmacy	DST-Rajasthan	P.7(3)VP RO/R&D/2016/6087	Computational Studies, Synthesis and Biological Evaluation of Novel Pyrimidin -4- Amine Derivatives, A Multi Targeted Kinase Inhibitors	2016-2019 (3 Year)	08-10-16	768600.00
101	Dr. Kaisar Raza	male	Pharmacy	DST-SERB YSS	YSS/204/000485	Novel Strategic Approaches for the Safe and Effective Delivery of Docetaxel to the Drug-Resistant Cancer Cells	2015-2018 (3 year)	26/10/2015	272000.00
102	Dr. Umesh Gupta	male	Pharmacy	DST-SERB YSS	SB/YS/LS-100/2014	Multi-functional nanotherapeutics for the effective treatment of advanced breast cancer: A dual delivery approach for siRNA and anticancer drug	2015-2018 (3 year)	16/3/2015	285400.00
103	Dr. Devesh M Sawant	male	Pharmacy	SERB	SB-FT-CS-012/2014	Design and Synthesis of Selective Irreversible Inhibitors of Trypanothione Reductase as Antileishmanial Agents.	2014-2017 (3 year)	30/07/2014	240000.00



104	Ms. Rohini Agarwal	Female	Pharmacy	SERB-PDF	PDF/2015/001063	A promising strategies for the prevention and regression of cardiovascular diseases induced by metabolic disorders.	2016-2018 (2 year)	20/1/2017	2280000
105	Dr. Umesh Gupta	male	Pharmacy	UGC-Startup	F.30-18/2014(BSR)	Evaluation of polymidoamine (PAMAM) dendrimers to deliver drugs to brain bypassing blood brain barrier (BBB) through nasal route.	2014-2016 (2 year)	18/07/2014	600000.00
106	Dr. Devesh M Sawant	male	Pharmacy	UGC-Startup	F.30-18/2014(BSR)	Design, synthesis and screening of acridine-based trypanothione reductase Inhibitors as antileishmanial agents.	2015-2017 (2 year)	10-05-15	600000.00
107	Dr. Ruchi Malik	Female	Pharmacy	UGC-Startup	F.30-18/2014(BSR)	Design, synthesis and biological evaluation of some novel aryloxy derivatives as potential AchE inhibitors with memory enhancing activity	2014-2016 (2 year)	18/07/2014	600000.00
108	Dr. Kaisar Raza	Male	Pharmacy	UGC-Startup	F.30-18/2014(BSR)	Non-invasive alternative delivery of docetaxel employing nanocolloidal drug delivery vehicles.	2014-2016 (2 years)	18/07/2014	600000.00
109	Dr. Vipin Kumar/ Dr. C. C. Mandal	male	Pharmacy	SERB	EMR/2014/000928	Rationally designed Indolizine derivative(s) as multitarget anticancer agent for inhibition of cancer cell growth and metastasis.	2015-2017(2 year)	09-09-15	1200000.00
110	Dr. Ajit Kumar Patra	male	Physics	UGC-DAE	CSR-IC-BL-49/CSR-166/2016-17/830	Probing electronic structure of cabalite thin films	2016-2019 (3 year)	23/10/2016	213000.00
111	Prof. M. D. Shrimali	male	Physics	DST	SR/CSI/326/2012(G)	"Synchronisation Based Pattern Selection in Coupled Neuronal Oscillators in the area of cognitive"	2013-2016 (3 year)	27/9/2013	2181200.00
112	Prof. M. D. Shrimali	male	Physics	DST	INT/RUS/RFBR/P-230	Controlling multi-stability in hidden attractors and its application	2016-2018 (2 year)	28/9/2016	2450560.00
113	Dr. Divya Srivastava (INSPIRE Faculty)	Female	Physics	DST - Inspire	DST/IFA/2017/DST/INSPIRE/04/2015/000579	Tailoring the Electronic properties of Semiconductor Oxides Interfaces and Surfaces: First Principles Study	2016-2021 (5 Year)	04-04-16	3500000.00
114	Dr. Ajit Kumar Patra	male	Physics	IUAC	IUAC-/XIII.7/UR-57318	Effect of swift-heavy ions on magnetic and transport properties of Heusler alloys	2014-2017 (3 year)	23/02/2015	750000.00
115	Dr. Sandeep Kumar	male	Physics	IUAC New Delhi	IUAC/XIII.3A/	Ion beam induced Modification of transport properties of Mn doped GaAs nanowires	2015-2018 (3 year)	19/7/2015	750000.00
116	Prof. M. D. Shrimali	male	Physics	SERB	SRS2/HEP-038/2012	Complex Network of Non-linear Oscillators Interacting Through a Common Environment Physical Sciences	2013-2016 (3 year)	10-10-13	2333465.00
117	Dr. Sandeep Kumar	Male	Physics	SERB	YSS/2015/001403	Electric field controlled magnetism in InAs semiconductor nanowires	2016-2019 (3 year)	21/02/2017	1819400



118	Dr. Ajit Kumar Patra	male	Physics	SERB-DST	SB/FTP/PS-097/2014	Structural and magnetic properties of Mn based thin films with perpendicular magnetic anisotropy for spintronic applications	2015-2018 (3 year)	06-11-15	238680.00
119	Dr. Yashpal Katharria	Male	Physics	SERB-DST	SB/FTP/PS-169/2013	Gallium oxide thin films deep-UV transparent conductor and photo-detector (SB/FTP/PS-169/2013)	2015-2018 (3 year)	27/3/2015	162700.00
120	Dr. Neeraj Panwar	male	Physics	UGC-Startup	F.30-49/2014(BSR)	Synthesis and characterization of charge ordered magnetites for multiferroic application	2014-2016 (2 year)	18/7/2014	600000.00
121	Dr. Rajneesh Kumar Verma	male	Physics	UGC-Startup	F.30-18/2014(BSR)	Theoretical studies on surface plasmon resonance based fiber optic sensor utilizing metamaterials and experimental realization of SPR based prism and fiber optic sensor	2014-2016 (2 year)	18/7/2014	600000.00
122	Dr. Ajit Kumar Patra	male	Physics	UGC-Startup	F.30-49/2014(BSR)	Magnetic and transport properties of epitaxial Cr ₃ Al films: an experimental approach to verify the spin gapless semiconducting behavior	2014-2016 (2 year)	08-02-14	600000.00
123	Dr. Sukhmander Singh	male	Physics	UGC-Startup	F.30-356/2017(BSR)	Numerical modeling for the stabilization of Plasma in a hall thruster	2016-2018 (2 year)	03-01-17	100000.00
124	Dr. Sandeep Kumar	Male	Physics	UGC-Startup	F.4-5(112-FRP)/2014 (BSR)	Synthesis of semiconductor nanowires for spintronics	2016-2018 (2 years)	20/03/2017	600000.00
125	Prof. M.D. Shrimali	male	Physics	SERB	EMR/2016/005561	Explosive oscillation suppression in coupled nonlinear oscillators.	2017-2020(3 years) Extended till 16/03/2021	11-02-17	207856.00
126	Dr. Gyana Ranjan Panda	male	PPLG	ICSSR	ICSSR-(G-17/ICSSR/2015-16/RPS)	The Comparative study of International political economy perspective of financing clean energy in select countries	2015-2017 (2 year)	31-12-2015	200000.00
127	Dr. Jose Almin Cicily	Female	PPLG	NCW	16(996)/2014-2015/NCW (R&SC)	"Financial Exclusion: A study of Muslim Women Weave of Rajasthan"	2015-2016 (6 months)	24/09/2015	245700.00
128	Dr. Gyana Ranjan Panda	male	PPLG	NCW	F.16(1055)/2014-15/NCW (R&SC)	The study of Gender Bias in Higher Education Institutions (HEIs): Gender Audit of State Universities in Rajasthan (NCW Project)	2015-2016 (8 months)	25-08-2015	333900.00
129	Dr. Gyana Ranjan Panda	male	PPLG	UGC-MRP	5-348/2014(HRP)	Assessment of Policy Priorities of Low Carbon: Economy of India", UGC-MRP Project (F.No.-5-348/2014(HRP))	2015-2018 (3 year)	07-01-15	852400.00
130	Dr. Shaizy Ahmed	Female	Social Work	DST-NCST C	DST-CO/P/TRS39/2015	Jalsamwad: A WaSH based communication and capacity Building initiative	2016-2018 (2 year)	30/11/2016	135091.00



131	Dr. Jagdish Jadhav	male	Social Work	DST-NCST C	CO/P/TR/S06/2014	JALSHALA: Workshop series for Institutional Capacity Building and community empowerment.	2014-2016 (2 year)	19/12/2014	150064.00
132	Dr. Rajeev MM	Male	Social Work	MHRD	CURAJ/P C/S.No/687	Unnat Bharat Abhiyan, supported by MHRD, New Delhi administered and facilitated through IIT-Delhi.	2017-2018 (6 months)	04-01-17	350000.00
133	Dr. Subhasis Bhadra	Male	Social Work	SILF	Consultancy Project	Consultancy Project	2017 (10 days)	20/11/2017	200000.00
134	Dr. Jitendra Kumar	male	Statistics	CSIR	25(0198)/11/EMR-II	Time Series Model with Outlier and Management of Extreme values: A Bayesian Approach.	2013 - 2016 (3 year) Transferred from Univeity of Bihar in yr.	19/11/2013	102500.00
135	Dr. Jitendra Kumar	Male	Statistics	UGC	42-43/2013(SR)	Bayesian Analysis of Multivariate Time Series Model.	2013-2016 (3 year)	04-01-13	104080.00
136	Dr. Mahendra Saha	male	Statistics	UGC-Startu p	F.30-1/2014(B SR)	Generalized Lifetime Performance Index: Statistical Inference and Applications	2015-2017 (2 year)	19/02/2015	600000.00
137	Dr. Chandi C. Mandal	Male	Biochemistr y	DST	INT/RUS /RFBR/P-256	Interplay of metabolic and signal pathways of N-acyl dopamines and cholesterol in cancer cells.	2017-2019 (2 Years)	20/09/2017	164695.00
138	Dr. Laxmi Kant Sharma	male	Envir onmental Scienc e	SAC	EPSA/4.20/2017	Stratified forest biomass modelling using hyperspectral data.	2017-2020 (3 years)	19/12/2017	194000.00
139	Dr. Jugal K. Prajapat	male	Mathe matic s	SERB	MTR/2017/000963	Investigation of certain open problems in planar harmonic mappings.	2017-2020 (3 years)	18/12/2017	660000.00
140	Dr.C.Jeeva n Kumar	male	PPLG	ICSSR	02/96/SC/2017-18/RP/M ajor	Digital governance in India: A case study of Rajasthan with reference to digital India programme.	2017-2019(2 Years)	01-10-18	650000.00
141	Dr. S.Thangmi nal Vaiphei	male	Biotec hnolo gy	UGC-Startu p	F.30-356/2017/BSR	Validation studies of radiation induced genes as potential molecular biomarkers of stress response.	2017-2019 (2 Years)	15/12/2017	100000.00
142	Dr. Jayendra nath shukla	male	Biotec hnolo gy	UGC-Startu p	F.30-356/2017/BSR	Identification and characterization of genes involved in the sex determination pathway of callosobruchus maculatus.	2017-2019 (2 Years)	15/12/2017	100000.00



143	Dr. Arvind Pandey	male	Statistics	UGC-Startup	F.30-356/2017/BSR	Modelling frailty for bivariate survival data based on reserved hazard rate.	2017-2019 (2 Years)	15/12/2017	100000.00
144	Dr. Jai Prakash Tripathi	male	Mathematics	UGC-Startup	F.30-356/2017/BSR	Spatiotemporal modelling of schistosomiasis transmission and control under various demographic and seasonal environment.	2017-2019 (2 Years)	15/12/2017	100000.00
145	Dr. Brijesh Kumar Singh	male	Physics	UGC-Startup	F.30-356/2017/BSR	Generation and characterization of super-oscillatory vector beams.	2017-2019 (2 Years)	15/12/2017	100000.00
146	Dr. Girish Chandra Tiwari	male	Physics	UGC-Startup	F.30-356/2017/BSR	Low dimensional transition metal oxide based thermoelectric materials applications in energy generation and refrigeration.	2017-2019 (2 Years)	15/12/2017	100000.00
147	Dr. Pawan K Dadhech	male	Microbiology	DST-Rajasthan	P.7(3)DST/BT/R&D/EAC/2018/3168	Evaluating bio prospects of extreme-tolerant cyanobacteria inhabit sambhar lake if Rajasthan.	2017-2020 (3 years)	24/01/2018	870000.00
148	Dr. Ch Gupta Chandaluri	male	Chemistry	DST-Inspire	IFA-16-CH-242	Block copolymer-DNA based template for conductivity tunable polyaniline electronic devices.	2017-2022 (5 years)	12-12-17	350000.00
149	Dr. Easwar Srinivasan	male	Chemistry	CSIR	02(0316)/17/EMR-II	Design of novel bifunctional amine-urea/thiourea catalysts for asymmetric C-C bond forming applications.	2017-2020 (3 years)	11-08-17	140000.00
150	Dr. M.Bhanuchandra	male	Chemistry	SERB	EEQ/2017/000768	Transition metal-catalyzed C-H nitrogenation and oxygenation of arenes using sulfoxides as functionalizable directing groups.	2017-2020 (3 years)	23/03/2018	363000.00
151	Dr. Arvind P.Singh	male	Microbiology	SERB	EEQ/2017/000496	Mammalian bladder is not sterile: Characterizing the cattle (cow) urinary microbiome for understanding its therapeutic value	2017-2020 (3 years)	17/03/2018	399600.00
152	Dr. Kaisar Raza	male	Pharmacy	DST	SR/NM/NB-1093/2017(G)	Multi-functional nanomaterial systems for modulation of glycosylation in animals.	2017-2020 (3 years) Extended Till 12/09/2021	13/03/2018	314598.00
153	Prof. Anand Prakash Singh	male	Mathematics	SERB	EMR/2016/001645	Role of escaping sets in complex dynamics.	2017-2020(3 years)	03-12-18	482790.00
154	Dr. Arvind Pandey	male	Statistics	SERB	EMR/2016/007440	Modeling frailty for survival data.	2018-2020 (2 years)	14/05/2018	972058.00



155	Dr. Amit Chakraborty	male	Mathematics	SERB	EMR/2015/001671	Mathematical and computational modelling of below ground nitrogen biogeochemical pathways using systems biology approaches.	2018-2021 (3 years)	30/05/2018	2114970.00
156	Dr. Thirumoorthi.R.	male	Chemistry	UGC-Startup	F.30-414/2018/BSR	Synthesis, Structure and Magnetic properties of polymetallic cages.	2017-2019 (2 years) Extended upto 31.03.2021	23/03/2018	1000000.00
157	Dr. Jony Saha	male	Chemistry	DST-INSPIRE	IFA-17-MS-112	Development of Mn, Fe, Co and Ni based ordered mesoporous metal phosphate materials and their application as catalysts in electrochemical water oxidation	2018-2023 (5 years)	05-11-18	3500000.00
158	Dr. Tarun Kumar Bhatt	male	Biotechnology	DST	EMR/2016/004812	Design, synthesis and insilico/invitrostudies of cladosporin derivatives as potent antimalarial agents.	2017-2020 (3 years)	15/11/2017 Release Date 07/03/2018	1595000.00
159	Dr. Jayendra Nath Shukla	male	Biotechnology	SERB	EMR/2017/001378	Identificatin of sex-determining signal(s) and sexual differentiatiojn factors in the red flour beetle, Tribolium castaneum.	2018-2021 (3 years)	24/07/2018	4985600.00
160	Dr. Pradip Kumar	male	Physics	DST-INSPIRE	DST/INSPIRE/04/2015/002415	Graphene based composites for high performance thermally conducting interface and electromahnetic interference shielding applications.	2016-2021 (5 years) Transfeed from BARC, Mumbai in year 2018-19		3500000.00
161	Dr. Devesh M Sawant	male	Pharmacy	SERB	EMR/2016/008016	Design, synthesis and characterization of multifunctional platform for targeted-tumor phototherapy.	2018-2021 (3 years) Extended till 24.03.2022	09-12-18	6089600.00
162	Dr. Neeraj Panwar	male	Physics	SERB	ECR/2017/002681	Exploring the magnetocaloric properties of bulk ceramics, nanocrystalline and thin films of manganese doped rare-earth orthochromites.	2018-2021 (3 years)	10-04-18	4425520.00
163	Dr. Jai Prakash Tripathi	male	Mathematics	SERB	ECR/2017/002786	Mathematical modeling of the biological control problems:Non-chemicals methods in population and disease control	2018-2021 (3 years) Extended till 24.04.2022	10-01-18	1801222.00
164	Dr. Easwar Srinivasan	male	Chemistry	SERB	EMR/2017/005350	Studies on the organocatalytic enantioselective construction of tetrahydroxanthenones.	2018-2021 (3 years) Extended till 31.03.2022	23/10/2018	4329600.00



165	Dr. Neeraj Panwar	male	Physics	IUAC	IUAC/XIII.7/UFR-62317	Impact of ion irradiation on the exchange sites, magnetization reversal, spin reorientation and magnetocaloric effect in orthochromites	2017-2020(3 years)	07-12-17	360600.00
166	Dr. Neeraj Panwar	male	Physics	UGC-DAE	UDCSR/MUM/AO/CRS-M-298/2017/595	Size dependent magnetic properties of Mn-doped rare-earth orthochromites: A neutron powder diffraction study.			0.00
167	Dr. Partha Roy	male	Chemistry	UGC-Start-up	F.30-414/2018/BSR	Development of the various one-dimensional TiO ₂ nanostructure	2018-2020 (2 years)	27/07/2018	100000.00
168	Dr. Subrat Kumar Panda	male	Atmospheric Science	UGC-Start-up	F.30-414/2018/BSR	Detection of changes of Climate and its extreme in the different eco-regions of India	2018-2020 (2 years)	07-11-18	100000.00
169	Dr. Jay Kant Yadav	male	Biotechnology	SERB	EMR/2017/005417	Targeting crystallin-amyloids for the development of non-invasive therapeutic strategy for the treatment of age related cataract	2018-2021 (3 years)	19/11/2018	308290.00
170	Dr. Anuj Kumar Sharma	male	Chemistry	UGC-Start-up	F.30-414/2018/BSR	Design and synthesis of selected transition Metal (Fe, Ru, Rh, Ir complexes/arene complexes and Investigating their anticancer potential	2018-2020 (2 years) Extended for 1 year till 10.07.2021	07-11-18	100000.00
171	Dr. Vishvanath Tiwari	male	Biochemistry	SERB	EMR/2017/001854	Designing and experimental validation of inhibitor for RecA protein of acinetobacter baumannii: and addition to the current antibiotics and disinfectants	2018-2021 (3 years) Extended upto 31.05.2022	29/11/2018	281600.00
172	Dr. Dhanswar Prusty	male	Biochemistry	UGC-Start-up	F.4-5/2018/FRP-Start Up/Cycle-IV/BSR	FRP-Start-up grant	2018-2020 (2 years)	27/09/2018 Extended for 1 year	100000.00
173	Dr. Akhil Agarwal	male	Microbiology	SERB	IMP/2018/000589	Development and Demonstration of biochemical enhanced oil recovery(BCEOR) technology for marginal oil wells of western India	2018-2021 (3 years)	24/12/2018 Extended upto 14/07/2022	107013.77.00
174	Dr. Vivek Verma	male	Biotechnology	DBT	BT/RLF/Re-Entry/22/2017	Dissecting the role of small ubiquitin-like modifier (SUMO)ylation in regulating biotic stress responses in pulses	2018-2023 (5 years)	18/02/2019	400000.00
175	Dr. Vipul Kakkar	male	Mathematics	UGC-Start-up	F.30-414/2018/BSR	Doubly transitive groups and generalized right near domains.	2018-2020 (2 years) Extended for 1 year	07-11-18	100000.00
176	Dr. Vijay Kumar Yadav	male	Mathematics	UGC-Start-up	F.30-414/2018/BSR	Fuzzy modeling of tolerance automata and rough automata	2018-2020 (2 years)	07-11-18	100000.00



177	Dr. Partha Roy	male	Chemistry	SERB	EEQ/2018/000348	Probing the climate transfer mechanism in exciplex system using lifetime measurement	2018-2021 (3 years)	15/02/2019	190800.00
178	Dr. Hemlata Manglani	Female	Economics	ICSSR	IMPRESS/P2354/237/2018-19/ICSSR	Empowering tribal women through Microfinance: An impact study of self-help groups interventions in southern region of Rajasthan.	2018-2020(2 years) Extended upto June,2021	20/03/2019	700000.00
179	Dr. Sanjay Kumar	male	Management	ICSSR	IMPRESS/P3697/165/2018-19/ICSSR	A comprehensive study of implementation of bhamashah yozna in the state of Rajasthan: An empirical analysis.	2018-2020 (2 years) Extended Upto 31.10.2021	20/03/2019	700000.00
180	Dr. Narendra Kumar	male	Education	GRI	GRI/SoE-PMMN MTT/MRP/10/2018-19	Infrastructure facilities accessibility, teacher's awareness and their computer self efficacy for pedagogic use of ICT- A study of government secondary school in rural areas of the district Ajmer(Raj).	2018-2020 (1 years)	03-08-19	315000.00
181	Dr. Anjali Sharma	Female	Education	GRI	GRI/SoE-PMMN MTT/MRP/09/2018-19	Fostering scientific creativity in the classroom through creativity problemsolving instructional model(CPSIM)	2018-2020 (1 years)	03-08-19	315000.00
182	Dr. Partha Roy	Male	Chemistry	SERB	ECR/2018/000312	Engineering of resilient superhydrophobic coating using TiO ₂ Nanostructured in combination with ultrathin conformal layer of organic molecules.	2019-2023 (3 years)	21/05/2019	499796.00
183	Dr. Easwar Srinivasan	Male	Chemistry	DST	-	Studies on the asymmetric mannich and michael addition reactions catalyzed by a folding bifunctional organocatalyst.	2019 (3 months)	06-10-19	100000.00
184	Dr. Ruchi Malik	Female	Pharmacy	DST	INT/FRG/DAAD/P-10/2018	Design, synthesis and biological evaluation of GSK-3B inhibitors.	2018-2020 (2 years)	20/06/2018	490000.00
185	Dr. Akhil Agarwal	Male	Microbiology	DST	DST/SSTP/2018/23/G	Development and Scale-up of desert soilification technology for land reclamation in western rajasthan.	2019-2022 (3 years)	18/07/2019	298024.00
186	Dr. Meenakshi	Female	Yoga	DST	DST/WO S-B/2017/675-HFN/G	Understanding the molecular basis of effect of yoga on overweight and obese population and its molecular basis.	2019-2021 (2 years) Extended for one year	23/04/2019	107100.00
187	Prof. Manish Dev Shrimali	Male	Physics	DST	DST/INT/RUS/RSF/P-18	Multistability and hidden attractors in dynamical systems.	2019-2022 (3 years) Extended upto 28.11.2022	29/05/2019	663255.60



188	Dr. Nidhi Pareek	Female	Microbiology	DST	ECR/2018/002633	Integrated Biocatalytic Disintegration of Chitin Rich Biowaste for Improved Production of Bioactive Chitooligosaccharides, Glucosamine and Ethanol	2018-2021 (3 years) Extended till 27.07.2022	26/03/2019	4163764.00
189	Dr. Thirumoorthi.R.	Male	Chemistry	CSIR	01/2970/19/EMR-II	Half sandwich organotellurium oxides/hydroxides: An alternative reagent in organic synthesis.	2019-2022 (3 years)	05-12-19	900000.00
190	Dr. Ritesh Singh	Male	Chemistry	DST-Inspire	DST/Inspire/04/2015/001075	C-H bond functionalization to access bio-active scaffolds.	2015-2020(5 years)3 years spend in Bits Pilani	28/09/2015	3500000.00
191	Dr. Deepesh Bhati	Male	Statistics	SERB	CRG/2019/002993	Generation of statistical models using concatenation.	2019-2022 (3 years)	12-12-19	1797097.00
192	Dr. Ajit Kumar Patra	Male	Physics	DST	INT/RUS/RFBR/379	Magnetic and spectral properties of novel Mnbased Heusler alloys for magnetoelectronics applications.	2019-2023 (2 years) Extended till 18 June 2022	19/12/2019	3318602.00
193	Dr. Shaizy Ahmed	Female	Social Work	NHRC	7/8/2019-PRP&P	Unheard Voices of silent growing majority: An assesment of social security and health risks among women migrant workers of Rajasthan.	2019-2021 (2 years) Extended till 21/06/2021	26/09/2019	726000.00
194	Dr.Hemant Joshi	Male	Chemistry	DST-INSPIRE	DST/INSPIRE/04/2017/002162	Synthesis of Metal Complexes of Mechanically Interlocked Molecules and their Applications.	2019-2023 (5 years) Transfeed from BITS, PILANI in year 2019-20	10-10-18	3500000.00
195	Dr.Tarun Kumar Bhatt	Male	Biotecnology	DBT-NER	BT/PR24504/NER/95/746/2017	Identification and characterization of glycy1t-RNA synthetase in Leishmania Donavani.	2019-2022 (3 years)	25/09/2019	2937120.00
196	Dr. Akhil Agarwal	Male	Microbiology	DBT	BT/PR25132/NER/95/1034/2017	Development of Biochemical Enchanced oil Recovery Technology for Northeastern Oil India.	2019-2022 (3 years)	24/09/2019	2626240.00
197	Dr. Deeksha Tripathi	Female	Microbiology	DBT	BT/PR30553/BIC/101/1123/2018	Identifying the role of Mycobacterium indicus pranii (MIP) in activating host innate immune response for development of new intervention strategy to combat Tuberculosis	2018-2021 (3 years)	03-12-19	5544665.00
198	Dr. Anjali Sharma	Female	Education	IUCTE-RIEM	15/ACAD/PROG/2019	No Title	2019-2020 (3 months)	14/11/2019	200000.00



199	Dr. Brijesh Kumar Singh	Female	Physics	SERB	CRG/2019/001187	Development and characterization of polarization based pupil function for the generation of laser beam having far field subwavelength focal spot.	2019-2022 (3 years)	01-08-20	3318832.00
200	Dr. Nidhi Gupta Mentor:- Dr. Vijay Kumar Prajapati	Female	Biochemistry	MoHF W	R.12014/80/2020-HR	Mapping and characterization of the genome-wide Toxin-Antitoxin loci of human pathogen <i>Helicobacter pylori</i> for their role in persistence.	2020-2023 (3 years)	19/06/2020	2478000.00
201	Dr. Jayanti Pal	Female	Atmospheric Science	UGC-Startup	F.30-528/2020/BSR	Recent change in Indian Ocean dipole in response to the tropical Indian Ocean Sea surface temperature patterns and its consequences.	2020-2022 (2 years)	07-10-20	1000000.00
202	Dr. Milan Sasmal	Male	ECE	UGC-Startup	F.30-528/2020/BSR	3D printed microneedle for integrated drug delivery system.	2020-2022 (2 years)	07-10-20	1000000.00
203	Dr. Devesh Sharma	Male	Atmospheric Science	SERB	CRG/2019/005653	Integrated Atmospheric-Hydrological Modeling system to assess the impact of climate change on water resources in the banas river basin, Rajasthan.	2019-2022(3 years)	02-07-20	2382120.00
204	Dr. Avantika Singh	Female	Management	ICSSR	IMPRESS/P1689/502/18-19/ICSSR	Assessing Economic and Social Impact of Self-Help Group Movement in Rajasthan	2019-2021 (2 years)	09-05-19	1000000.00
205	Dr. Bhawana Bissa	Female	Biochemistry	SERB	SRG/2020/000392	Exploring non-cell autonomous functions of autophagy during metabolic reprogramming of tumor microenvironment.	2020-2022 (2 years)	25/11/2020	2998490.00
206	Dr. Ritesh Singh	Male	Chemistry	SERB	CRG/2020/001633	Synthetic Exploration of Aza-oxyallyl cation for rapid access to bio-relevant fluorinated scaffolds and their biological evaluation.	2020-2023 (3 years)	12-02-20	5471400.00
207	Dr. Shailesh Kumar Patidar	Male	Environmental Science	SERB	SRG/2020/001191	Understanding the role of quorum sensing precursors in synthetic ecology inspired algae-bacteria co-cultivation model for amelioration in lipid metabolism	2020-2022 (2 years)	12-04-20	2860176.00
208	Dr. Sahinur Reja	Male	Physics	SERB	SRG/2020/001203	Unconventional superconductivity and spin liquids in metal-organic frameworks	2020-2022 (2 years)	11-11-20	2937099.00
209	Dr. Chinmay Malik	Male	Atmospheric Science	SERB	SRG/2020/001006	Investigation of natural and anthropogenic hydrocarbons over arid and semi-arid regions in western India: Implications to atmospheric oxidation, agriculture and climate	2020-2022 (2 years)	13/11/2020	3025000.00



210	Dr. Gyana Ranjan Panda	Male	PPLG	ICSSR	IMPRESS /P1421/369/2018-19/ICSSR	Legislative Policy-making on climate justice in India: The study of parliamentary business, practices and oversights since Thirteen Lok Sabha.	2019-2021 (2 years)	17/09/2019	600000.00
211	Prof. Amit K. Goyal	Male	Pharmacy	DST	DST/IMRD/BRICS/Pilot Call 3/NanoDrug/2019	NanoDrug PolymericMicrobial Infection.	2020-2023 (3 years)	09-11-20	4107392.00
212	Dr. Rajneesh Kumar Verma	Male	Physics	SERB	CRG/2020/005593	Investigation on porphyrin coated fiber sensors based on lossy mode resonances.	2020-2023 (3 years)	24/12/2020	2917332.00
213	Prof. Rajesh Kumar	Male	Environmental Science	DST	DST/CCP/NHC/159/2018/G	Study of Glacio-hydrological processes at Naradu Glacier, Western Himalaya.	2020-2023 (3 years)	17/12/2020	5940380.00
214	Dr. Hemant Naik B	Male	Sports Bio Science	DST-INSPIRE	DST/INSPIRE/04/2019/002618	Inter-organelle association of endoplasmic reticulum mitochondria association and its role in replication stress and other cellular physiology and pathophysiology	2020-2025 (5 years)	15/12/2020	3500000.00
215	Dr. Milan Sasmal	Male	ECE	SERB	SRG/2020/000945	Fabrication of MoS ₂ -BSA-ZnO Nano-bio hybrid composite electronic devices for environmental monitoring.	2020-2022 (2 years)	14/12/2020	3116870.00
216	Dr. Ajit Kumar Patra	Male	Physics	SERB	CRG/2020/003590	Exploration of skyrmionic materials.	2020-2023 (3 years)	25/12/2020	4561832.00
217	Dr. Dipak Gayen	Male	Biochemistry	SERB	SRG/2020/001024	Identification and functional characterization of novel protease for development of dehydration tolerance in chickpea (<i>Cicer arietinum</i> L.)	2020-2022(2 years)	26/11/2020	2929872.00
218	Dr. Vijay Kumar Verma	Male	Microbiology	ICMR	2020/3613/CMB/ADHOC-BMS	Unravelling Mystery of Bacterial Persistent Infection: Genome-wide identification and characterization of Toxin-Antitoxin systems of <i>Helicobacter pylori</i> .	2020-2023 (3 years)	02-01-21	4675033.00
218	Prof. Sanjib Kumar Panda	Male	Biochemistry	DBT	BT/PR25296/NER/95/1116/2017	Whitefly (<i>Bemisia tabaci</i>) in North-Eastern India: Diversity, factors of virus transmission and natural inhibitor.	2018-2021 (3 years) Transferred from Assam University in year 2020	06-12-18	3029996.00
219	Dr. Pranta Pratik Patnaik	Male	CMS	IIMC		Evaluation and impact assessment study of mass media campaign on safe and legal migration.	2020-2021 (3 months)	15/01/2021	100000.00
220	Dr. Pankaj Goyal	Male	Biotechnology	DBT	BT/HRD/01/59/2020	M.S. Biotechnology Program	2020-2025 (5 years)	26/02/2021	18000000.00



221	Dr. Gaurav Somani	Male	CSE	SERB	CRG/2020/005759	Victim Separation to Minimize DDoS attack Effects in Cloud Computing Environments.	2020-2024 (3 years)	25/03/2021	3731200.00
222	Dr. Ashis Kumar Gupta PDF	Male	Chemistry	SERB-NPDF	PDF/2020/000997	Biocatalytic (Hetero) Arene C-H Amination.	2020-2022 (2 years)	15/01/2021	1620000.00
223	Dr. Subrat Kumar Panda	Male	Atmospheric Science	MoES	MoES/16/09/2018-RDEAS/T HUMP-4	Understanding and Prediction of Hot Spots of Severe Thunderstorms and Lighting over different Regions of India.	2021-2024 (3 years)	30/06/2021	8404040.00
224	Dr. Dipak Gayen	Male	Biochemistry	UGC-Startup	F.30-528/2020/BSR	Identification and functional characterization of chloroplast Clp protease of Chickpea (<i>Cicer arietinum</i> L) in response to heat stress.	2021-2023 (2 years)	29/07/2021	1000000.00
225	Dr. Bhawana Bissa	Female	Biochemistry	UGC-Startup	F.30-528/2020/BSR	Understanding the molecular regulation of autophagy during breast cancer metastasis.	2021-2023 (2 years)	29/07/2021	1000000.00
226	Dr. Shailesh Kumar Patidar	Male	Environmental Science	UGC-Startup	F.30-528/2020/BSR	Contamination assessment of Lanthanides in aquatic macrophytes and acid mine drainage affected plant environment of Rajasthan.	2021-2023 (2 years)	29/07/2021	1000000.00
227	Dr. Sahinur Reja	Male	Physics	UGC-Startup	F.30-528/2020/BSR	Quantum criticality and exotic magnetic states in tetramer spin compounds.	2021-2023 (2 years)	29/07/2021	1000000.00
228	Dr. Nivedita Chaudhary	Female	Environmental Science	UGC-Startup	F.30-528/2020/BSR	Assessment of critical levels of ozone pollution on vegetation using biomonitoring as a tool.	2021-2023 (2 years)	26/08/2021	1000000.00
229	Dr. Neha Singh	Female	Sports Bio Science	UGC-Startup	F.30-547/2021/BSR	Gene expression studies of the skeletal muscle repair pathway induced by <i>Prosopis cineraria</i> .	2021-2023 (2 years)	26/08/2021	1000000.00
230	Dr. Hemanth Naick B	Male	Sports Bio Science	UGC-Startup	F.30-547/2021/BSR	The potential role of miR-181-c in chronic traumatic encephalopathy.	2021-2023 (2 years)	26/08/2021	1000000.00
231	Dr. Jaya Kritika Ojha	Female	Society Technology Interface	MGNC RE	PR-MNRP/2021-22MGNC RE	Digital Ecosystem for rural women artisans of Thar Desert.	2021-22(6 months) Extended Upto 30.09.2022	21/09/2021	200000.00
232	Dr. Chinmay Malik	Male	Atmospheric Science	UGC-Startup	F.30-528/2020/BSR	Understanding atmospheric ammonia near its global hotspot region.	2021-2023 (2 years)	29/07/2021	1000000.00
233	Prof. Sanjib Kumar Panda	Male	Biochemistry	CSIR	38(1502)/21/EMR-II	Genome Editing of rice for functional characterization of arginine decarboxylase for aluminum tolerance in acidic condition.	2021-2024 (3 years)	22/06/2021	1691000.00



234	Dr. Devesh Sharma	Male	Atmospheric Science	IGES-Japan	CRRP2020-05MY-Shaw	Developing urban-rural partnerships framework to mitigate climate-induced water availability impacts on Food, Energy and Water (FEW) security at the regional level.	2021-2023 (15.5 months)	03-08-21	373238.00
235	Dr. Anuj Kumar Sharma	Male	Chemistry	CSIR	01(3084)/21/EMR-II	Thermal and photo induced iron(II) spin crossover materials using smartly designed bi-, tri-, and tetradentate n-donor ligands.	2021-2024 (3 years)	11-01-21	197800.00
236	Dr. Hemant Joshi	Male	Chemistry	SERB	SRG/2021/000075	Intramolecular secondary interactions controlled molecular rotors as catalyst for site selective annulation reactions to synthesize energetically less favored isomers.	2021-2023 (2 years)	24/11/2021	330000.00
237	Dr. Rajagopala Reddy Seelam	Male	Chemistry	SERB	SRG/2021/001684	Quantum nuclear dynamics of large amplitude motions in thermo/photo-chromic molecules.	2021-2023 (2 years)	12-08-21	331000.00
238	Dr. Pankaj Goyal	Male	Biotechnology	CPCB	PJ-99/12/2021-WH-II-HO-CPCB-HO	Random Verification of Annual Inventory on Hazardous waste management. Consultancy Project	2022 (90 days)	10-10-21	450000.00
239	Dr. Kapil Saraswat	Male	ECE	UGC-Startup	F.30-547/2021/BSR	A high impedance surface backed polarization reconfigurable antenna for NavIC application.	2021-2023 (2 years)	23/11/2021	100000.00
240	Dr. Rajan Singh	Male	ECE	UGC-Startup	F.30-547/2021/BSR	Geometrically tuned diode-assisted magnetoresistance in semiconductors.	2021-2023 (2 years)	29/07/2021	100000.00
241	Dr. Bhawana Bissa	Female	Biochemistry	ICMR	52/27/2020-BIO/BMS	Exploring the role of secretary arm of autophagy in glioblastoma therapy resistance: an in-vitro and patient based study.	2021-2024 (3 years)	17/12/2021	373989.80
242	Dr. Akhil Agarwal	Male	Microbiology	SERB	CRG/2021/007167	Development of high-performance modified polymers for enhanced oil recovery from non-producing reservoirs.	2021-2024 (3 years)	29/12/2021	406340.00
243	Dr. Pankaj Goyal	Male	Biotechnology	ICMR	6/9-7(234)2020/ECD-II	Targeting malaria through host pathway: Dissecting the role of host serine/threonine kinase (STK35L1) in parasite infection and growth.	2021-2024 (3 years)	12-03-21	396589.40
244	Prof. Chandni Charan Mandal	Male	Biochemistry	SERB	CRG/2021/002963	Exploring the impact of an osteoblast-like cell subpopulation differentiated from breast cancer cells on tumorigenic activity and its possible therapeutic potential.	2021-2024(3 years)	01-11-22	424600.00
245	Dr. Yugandar Bitla	Male	Physics	UGC-Startup	F.30-547/2021/BSR	Development of epitaxial ferroelectric and transparent conducting oxides based on van der waals heteroepitaxy.	2021-2023 (2 years)	26/08/2021	100000.00
245	Dr. Rajagopala Reddy	Male	Chemistry	UGC-Startup	F.30-547/2021/BSR	Theoretical study of singlet fission.	2021-2023 (2 years)	26/08/2021	100000.00



	Seelam								
245	Dr. Asha Kumari Meena	Female	Mathematics	UGC-Startup	F.30-547/2021/BSR	Uncertainty Quantification of Two-species BGK mixtures.	2021-2023 (2 years)	23/11/2021	100000.00
246	Dr. Subhasis Bhadra	Male	Social Work	NCW	13(03)/2021-22/NCW/(RS)	Mapping the customary practice of nata pratha amongst tribal communities of Rajasthan.	2021-2023 (2 years)	10-11-21	140580.00
247	Dr. Sandeep Kumar	Male	Physics	IUAC	IUAC/XIII.7/UFR-70327	Study of resistive switching mechanism in ion irradiated ZnO nanorods.	2021-2024 (3 years)	26/08/2021	0.00
248	Prof. Manish Dev Shrimali	Male	Physics	SERB	CRG/2021/003301	Reservoir computing with dynamical systems.	2021-2024 (3 years)	17/03/2022	289740.00
249	Prof. Inshad Ali Khan	Male	Microbiology	SERB	IPA/2021/000196	Creation of ABSL-3 facility at CURAJ under Rajasthan bio-cluster for infectious diseases, therapeutics and diagnostics.	2021-2026 (5 years)	25/03/2022	960348.00
250	Dr. Shiv Swaroop	Male	Biochemistry	SERB	EEQ/2021/000742	Characterization of Extremophilic Bacterial Diversity and Their Industrially Important Enzymes from Haloalkaline Lakes of Rajasthan,	2021-2024 (3 years)	14/03/2022	303050.00
251	Dr. Neeru Prasad	Female	CMS	IIMC	IIMC/Res./69/MoHFW/2020	Effectiveness of TV Health Programmes on Health Literacy: An Impact Evaluation of Lok Sabha TV's Healthy India Programme.	2020-21 (1month)	14/03/2022	25977.00
252	Prof. Sanjib Kumar Panda & Dr. Pankaj Goyal	Male	Biochemistry/Biotechnology	DBT	BT/INF/22/SP44383/2021	DBT-Builder-Central University of Rajasthan Interdisciplinary Life Science Programme for Advance Research and Education. Translational genomics of plant, agriculture and Biomedical applications.	2021-2026 (5 years)	01-07-21	476204.00
253	Dr. Sharita Sharma	Female	Linguistic	GCSE	SSA/IED/2022-23/22651-653	Conversion of GCERT state textbooks of Class 3 to 8 (Gujarati Medium) into Indian Sign Language (ISL) and development of final accessible video with ISL alongside with QR code.	2022	27/06/2022	200000.00
254	Dr. Sharita Sharma	Female	Linguistic	GCSE	SSA/IED/2022-23/22651-22653	Translation/Interpretation of Gujarati e-content of government of Gujarat's e-learning app titled Gujarat Student Holistic Adaptive Learning (G-Shala) and Gujarat e-class Youtube channel into Indian Sign Language (ISL) and development of final ISL embedded videos.	2022	27/06/2022	320000.00



255	DST-FIST Biotechnology	Male	Biotechnology	DST	SR/FST/LS- I/2021/830/C	SR/FST/LS-I/2021/830/C	2021-2026 (5 years)	24/03/ 2022	200000 00.00
256	Dr. Lalitha Gaurav	Female	Yoga	ICSSR -PDF	3- 124/202 1- 22/PDF/ GEN	Effect of selected yogic practices and physical exercises on anxiety and scientific creativity in secondary school children.	2022-2024 (2 years)	21/02/ 2022	794000. 00
TOTAL (Rs. - Sixty nine crore ninty five lakh thirty eight thousand four hundred six)									69,95,3 8,406.9 3



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
R MANKAMNA KUMARI (2014PHDBT05)	Biotechnology	Dr. Surendra Nimesh	Polymeric nanoparticles for the delivery of therapeutic molecules for the treatment of Breast Cancer	09.07.2021
MANISH KUMAR (2014PHDMB04)	Microbiology	Dr. Nidhi Pareek	Production, characterization and application of thermostable chitinases from <i>Thermomyces lanuginosus</i> for production of bioactive chitooligosaccharides	16.07.2021
MANISH KUMAR (2014PHDPHARM06)	Pharmacy	Dr. Kaiser Raja	Preparation, Characterization and Evaluation of Nanocarriers including Engineered Carbon Nanotubes and Fullerenes for the Delivery of Anticancer Agents	26.07.2021
SHIVANSHU KUMAR (2015PHDSTA03)	Statistics	Dr. Sanjay Kumar	Estimation of population parameter(s) using auxiliary information through order statistics	29.07.2021
NEHA TANWAR (2016PHDPPLG01)	PPLG	Dr. S. Kandasamy	Socio- Legal Study of drug abuse among Juvenile delinquents and impact of counselling in children home and observation home in Delhi Metropolitan Area	29.07.2021
NARENDRA KUMAR JANGIR (2014PHDEN04)	English	DR. BHUMIKA SHARMA	Dynamics of small screen adaptation: A study of malgudi days	05.08.2021
PRIVITA VERMA (2014PHDBC03)	Biochemistry	Dr. Vishvanath Tiwari	Characterization of efflux pumps in carbapenem-resistant <i>Acinetobacter baumannii</i> and screening of inhibitor targeting AdeABC efflux pump	12.08.2021
MONIKA RANA (2015PHDCH04)	Chemistry	Dr. Anuj Kumar Sharma	Multifunctional Chelators for Metal-Induced Neurodegenerative Disorders: Coordination Chemistry and Biological Studies	13.08.2021
AJIT KUMAR JHA (2015PHDCH01)	Chemistry	Dr. Easwar Srinivasan	Studies on Applications and Synthetic Transformations of Morita-Baylis-Hillman Adducts	18.08.2021



PRASHANT KUMAR BAUDH (2015PHDHINDI06)	Hindi	Dr. Jitendra Kumar Singh	बनारस परिक्षेत्र के भोजपुरी लोक-साहित्य का सामाजिक, सांस्कृतिक अनुशीलन	25.08.2021
SARIKA CHOUDHARY (2015PHDCS01)	Computer Science	Dr. Nishtha Kesswani	An Intrusion Detection System for Internet of Things	27.08.2021
NIDHI VERMA (2014PHDBT004)	Biotechnology	Dr. Janmejey Pandey	Screening, characterization, and validation of small molecule inhibitors of microbial biofilm formation	06.09.2021
NIKITA SHARMA (2015PHDBT01)	Biotechnology	Dr. Surendra Nimesh	Poly (lactic-co-glycolic) acid nanoparticles mediated delivery of therapeutic molecules for the treatment of Cancer	06.09.2021
TANVEER ALAM KHAN (2014PHDCH009)	Chemistry	Dr. Anuj Kumar Sharma	Design and synthesis of bio-inspired Ruthenium complexes	06.09.2021
VIJAY VEER SAHARAN (2014PHDMB06)	Microbiology	Dr. Arvind Pratap Singh	Occurrence and Distribution of Antibiotic Resistance in Aquaculture and Poultry Environment	09.09.2021
IRONA BHADURI (2015PHDEN03)	English	Dr. Neha Arora	The Struggle Undaunted: Constructing a New Spectrum in the "Making of Modern Burma	15.09.2021
SANDEEP KUMAR (2014PHDES02)	Environmental Science	Dr. Garima Kaushik	Engineered biochar for sorption of heavy metals from aqueous solution vis-a-vis ecotoxicological studies on soil application of sorbed biochars	28.09.2021
PREM RAJ MEENA (2016PHDMB02)	Microbiology	Dr. Arvind Pratap Singh	Evaluation of Uropathogenic E. coli (UPEC) in Food Animals to determine their Potential Zoonotic Threat for Public Health and Food Safety	29.09.2021
CHANDNI DEVI (2016PHDPH02)	Physics	Dr. Sandeep Kumar UGC-Assistant Professor	Nanowire-based novel polymer electrolyte for electrochemical energy storage	01.10.2021
MR. MANIVANNAN M. (2014PHDMT02)	Mathematics	Prof. Jugal K. Prajapat	Investigation of Certain New Aspects of Planar Harmonic Mappings and Their Applications	08.10.2021
HEMANT KUMAR CHOURASIYA (2015PHDPH01)	Physics	Dr. Sandeep Kumar	A study of current transport in ion irradiated silicon based Schottky barrier structures	14.10.2021
TANVI YADAV (2017PHDPPLG01)	PPLG	Prof. S. N. Ambedkar	Witch Haunting in Rajasthan – A Socio Legal Study	14.10.2021
R. SANDEEP (2015PHDMB05)	Microbiology	Dr. Akhil Agarwal	Evaluation of a Biopolymer for its Potential in Enhancing Oil Recovery	22.10.2021
NIKITA MUNDETIA (2013PHDES03)	Environmental Science	Dr. Devesh Sharma	Impact of Climate and Land Use Change on Water Resources – A Case of Khari River Basin, Rajasthan	25.10.2021



PAWAN KUMAR YADAV (2014PHDBT06)	Biotechnology	Prof. A. K. Gupta	Validation of genes involved in temporal regulation of root development in tomato	25.10.2021
RINTU NATH (2013PHDCSE01)	CSE	Dr. A Nagaraju	MULTI-HEURISTIC DISTRIBUTED SCHEDULING ON HETEROGENEOUS COMPUTER CLUSTERS	26.10.2021
SANDEEP KUMAR (2014PHDBT07)	Biotechnology	Dr. Suman Tapryal	Development of glycoprotein - immunoglobulin chimeric subunit vaccine against Chikungunya Virus	28.10.2021
BIKASH KUMAR (2015PHDMB02)	Microbiology	Prof. Pradeep Verma	Development of microwave mediated pretreatment and enzymatic conversion of lignocellulosic biomass to ethanol	29.10.2021
PRAVEEN DEORA (2013PHDMT02)	Mathematics	Dr. D. C. Sharma	A STUDY OF OPTIMIZATION POLICIES OF MACHINE REPAIR PROBLEMS	29.10.2021
ANSHUMAN GUNAWAT (2013PHDES01)	Environmental Science	Dr. Devesh Sharma	Assessment of Climate Scenarios and Management Practices on Wheat Production using DSSAT Model in Semi-Arid Region of Rajasthan	08.11.2021
LAXMAN RAN JAT (2016PHDHINDI01)	Hindi	Dr. Jitendra Kumar Singh	21 वीं सदी के प्रथम दशक के हिंदी उपन्यासों में स्त्री विमर्श) स्त्री एवं पुरुष लेखन दृष्टि का तुलनात्मक अध्ययन("	21.12.2021
LALITA KUMARI (2014PHDEC04)	Economics	Dr. Hema Manglani	Empowering Women through Micro-Finance in India: An Empirical Analysis Using Evidence from Self-Help Groups in Haryana	11.01.2022
GANESH NARAYAN CHOUDHARY (2014PHDSW01)	Social Work	Dr. Atiq Ahmed	PSYCHO-SOCIAL INTERVENTIONS TO REDUCE STRESS AND BURDEN AMONG CAREGIVERS OF TUBERCULOSIS PATIENTS	19.01.2022
BALVEER (2013PHDEN02)	English	Dr. Neha Arora	Representation of the Culture, History and Identity of Rajasthan in Select Fiction of Vijaydan Detha	20.01.2022
PRAVEEN RAI (2015PHDBT02)	Biotechnology	Dr. Tarun Kumar Bhatt	Identification of anti-Leishmanial drugs against Mitochondrial Primase	24.01.2022
SUCHETA (2014PHDEN06)	English	Dr. Neha Arora	Transnational African Diaspora, Hybridity and Identity Formation in Select Works of Chimamanda Ngozi Adichie and Sefi Atta	25.01.2022
MS. KHUSHBOO SHARMA (2014PHDEC02)	Economics	Dr. Mohanaku mar S.	Resource Abundance, Deprivation and Underdevelopment in India: A Study of Aravalli Hill Region in Rajasthan	28.01.2022
MR. KIRTI RAJ (2014PHDBT002)	Biotechnology	Dr. Pankaj Goyal	Investigating the Role of Sphingosine Kinases in human pregnancy	14.02.2022
VANDANA SOLANKI (2016PHDBC03)	Biochemistry	Dr. Vishvanath Tiwari	Interaction study of Acinetobacter baumannii with human host for finding the therapeutics	18.02.2022
UMESH KUMARI (2017PHDMT04)	Mathematics	Prof. D.C. Sharma	A Mathematical Study of Optimum Policy for Machine Repair	01.04.2022



			Problem with Spare in Various Vacation Environment	
URVASHI PAREEK (2018PH DPPLG002)	PPLG	Prof. S.N. Ambedkar	Public Policy for Guaranteed Public Services: A Study of Rajasthan Guaranteed Delivery of Public Services Act, 2011, in Jaipur	12.04.2022
SHIKHAR TYAGI (2017PHDSTA02)	Statistics	Dr. Arvind Pandey	Some contributions to frailty models for survival data	19.04.2022
VIBHA KAUSHIK (2014PHDBT09)	Biotechnology	Dr. Pankaj Goyal	Characterization of the amyloidogenic potential of cofilin	09.05.2022
PHULWANTI KUMARI SHARMA(2016PH DBT01)	Biotechnology	Dr. Pankaj Goyal	Investigating the functions and regulation of a novel nucleolar serine/threonine kinase STK35L1 in malaria	31.05.2022
ADITI SONI (2016PHDCOM01)	Commerce	Dr. Sanjay Kumar Patel	Financial Empowerment and Entrepreneurial Development: A Case Study of SHGs in Financial Rejuvenation of Women	13.05.2022
ASHOK KUMAR MEENA (2016PHDCOM02)	Commerce	Dr. Sushila Kumari Soriya	IPO Performance and Risk Disclosures: An Empirical Study of Indian Capital Market	21.06.2022
AMANDEEP BRAR (2016PHDMB01)	Microbiology	Dr. Nidhi Pareek	Phyco-mediated remediation of industrial effluents and bioenergy production	07.06.2022

(RS – Research Supervisor; JS – Joint Supervisor)

DISSERTATIONS

DEPARTMENT OF ARCHITECTURE

Candidate Name	Title of the Dissertation	Supervisor Name	Design Thesis	Supervisor Name
Arsha Viswambharan	Citizen participation in Smart Cities- Case of Bhopal Smart City	Ar.Ritu B Rai	Skill Development Center, Bhopal	Prof. Neeraj Gupta
Anuj Pratap Jain	Potential of bio-waste energy in educational campuses.	Prof. Neeraj Gupta	Cultural centre at Dayalbagh educational institute, Dayalbagh Agra	Prof. Neeraj Gupta
Arpit Kumawat	Integration of Vernacular and Contemporary Architectural Practices for designing Sustainable Rural Buildings	Dr. Sunil Sharma	Govt. Medical College, Jaisalmer, Rajasthan	Prof. Neeraj Gupta
Bharti Upadhyay	Gender sensitivity at Public Parks	Prof. Neeraj Gupta	Cultural Resort at Varanasi	Prof. Neeraj Gupta
Garbhit Sharad Naik	Understanding Peri-Urban Ecosystems for Urban Resilience	At. Ritu B.Rai	Forest Conservatory at Bandhavgarh National Park,	Prof. Neeraj Gupta



			M.P.	
Gaurav Gautam Indwar	Sustainability of Rural Mud House	At. Ritu B.Rai	Affordable housing at Dhanbad	Prof. Neeraj Gupta
Gokulakannan N	Management of Day and Artificial Lighting in Educational Institute Buildings and their Effects on Occupant's Health.	Dr. Sunil Sharma	Mahabalipuram Oceanarium	Prof. Neeraj Gupta Dr. Mansee B. Bhargava(Guide)
Hafiz Shanavas	Resilient Management Strategies for Coastal Erosion at Alappad, Kollam, Kerala	Ar. Vivekanand Tiwari	Agro Tourism Hub - Reimagining Farming by Linking Culture and Educational Tourism at Kollam, Kerala	Prof. Neeraj Gupta
Harish Kumar Kumawat	"Pandemic Responsive Market And Public Places-A Case Example Of Jaipur, Rajasthan, India"	Ar. Vivekanand Tiwari	"Medical University, Medical College & Hospital" Jaipur, Rajasthan- Promoted by:- Fortune Foundation	Prof. Neeraj Gupta
Hemang Dave	Landscape Strategies for Optimum Water Efficiency in Hot and Arid Climate at Community Level	Ar. Vivekanand Tiwari	Wellness Rosort at Ajabgarh, Alwar	Prof. Neeraj Gupta
Krishna Kumar Rathour	Community based Solid Waste Management	Prof. Neeraj Gupta	Residential Built Environment - Sustainable Living	Prof. Neeraj Gupta
Lokachari Bhargav Krishna Sai	Barrier-free Design in Public Spaces	Ar. Ritu B Rai	Transit-oriented Development, Visakhapatanam	Prof. Neeraj Gupta
Monica Tewari	Working environment of women in street markets- A case of Lucknow city	Ar. Ritu B Rai	Residential school-kanpur	Prof. Neeraj Gupta
Qumit Singh	Campus Liveability for an Efficient Design	Prof. Neeraj Gupta	SPA Delhi New Campus	Prof. Neeraj Gupta
Simran Dhama	Potential use of plastic and industrial waste as construction material	Ar. Ritu B Rai	Indigenous Tourist Destination, Pathankot, Punjab	Prof. Neeraj Gupta
Somnath Acharjee	Understanding the behavioural patterns of the students in educational building regarding Thermal Comfort	Dr. Sunil Sharma	Affordable Housing (Housing for EWS), West Bengal	Prof. Neeraj Gupta
Suraj Pal Singh Shekhawat	Climate responsive features of Shekhawati Havelis	Dr. Sunil Sharma	Residential township of Shree	Prof. Neeraj Gupta



			Cement limited at Nawalgarh Rajasthan	
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DEPARTMENT OF ATMOSPHERIC SCIENCE

Candidate Name	Title of the Dissertation	Supervisor Name
Albin Sabu	Assessment of the Topographical Effect on Precipitation and Surface wind Over Idukki District, Kerala during flood using WRF-ARW	Dr. Jayanti Pal
Anjali MR	Rainfall characteristics and influence of aerosol in the variation of rainfall over Ajmer, Kishangarh, and Jaipur	Dr. Chinmay Mallik
Bijit Kumar Banerjee	Sensitivity Analysis on WRF Physical and Lightning Parameterization Schemes to Formulate Lightning Threats over East and Central India	Dr. Subrat Kumar Panda
Debasish Mahapatra	Numerical Simulation of Thunderstorm Indices and Lightning over Odisha with WR-Elec Model	Dr. Subrat Kumar Panda
Deepak P	Assessment of meteorological drought characteristics over Tamilnadu using SPI and Aridity Index	Dr. Devesh Sharma
Mobin VC	Analyzing Rapid-Intensification of TC Amphan Using WRF-ARW	Dr. Jayanti Pal
Prashobh P	Simulation Of Emergence Of Shaheen Using WRF-ARW Model	Dr. Jayanti Pal
Sreelekshmi S.	Changes in the Characteristics of Lightning Climatology, Thunderstorms Indices over India and Horizontal Impact of Grid Resolution on Thunderstrom Simulation in Kerala using the WRF-ARW Model	Dr. Subrat Kumar Panda
Trushnamayee Mallick	Trend Analysis and Identification of Drought Using Long-Term Gridded Precipitation Dataset Over Rajasthan State, India	Dr. Devesh Sharma
Varsha Ganguly	Study of spatial and temporal variability of Formaldehyde over Indian region using satellite data to monitor Ozone Sensitivity and its effects,	Dr. Chinmay Mallik
Vishal Kumar	Impact of lockdown on particulate pollutants using Surface and Column Data	Dr. Chinmay Mallik

Dissertations of M.Sc (Meteorology Students, University of Dhaka, Bangladesh)

Candidate Name	Title of the Dissertation	Supervisor Name
Sheikh Zannatul Ferdous	Study the Circulation Pattern Responsible for Recurvature of Tropical Cyclones in Bay of Bengal Using Numerical Weather Prediction Models	Dr. Jayanti Pal (Supervisor) Dr. Subrat Kumar Panda (co-Supervisor)
Munmun Akhter	Study of Western Disturbances and its associated Precipitation over Bangladesh	Dr. Jayanti Pal (Supervisor) Dr. Subrat Kumar Panda



		(Co-Supervisor)
Eshrat Jahan Mitu	Prediction of Heat wave Events in Bangladesh	Dr. Subrat Kumar Panda (Supervisor) Dr. Devesh Sharma (Co-supervisor)
Kamrul Islam Karim	Numerical Assessment of Clear Air Turbulence in Upper Atmosphere	Dr. Subrat Kumar Panda (Supervisor) Dr. Jayanti Pal (Co-Supervisor)
Shamsun Nahar	Sensitivity for Dust Simulation in Dhaka City Using WRF-Chem	Dr. Subrat Kumar Panda (Supervisor) Dr. Chinmay Mallik (co-Supervisor)
Sharmin Akter	Study of Arrival and Withdrawal of Southwest Summer Monsoon over Bangladesh and Their Impacts on Agriculture	Dr. Devesh Sharma (Supervisor) Dr. Subrat Kumar Panda (co-Supervisor)
Sheikh Zannatul Ferdous	Study the Circulation Pattern Responsible for Recurvature of Tropical Cyclones in Bay of Bengal Using Numerical Weather Prediction Models	Dr. Jayanti Pal (Supervisor) Dr. Subrat Kumar Panda (co-Supervisor)

DEPARTMENT OF BIOCHEMISTRY

Candidate Name	Title of the Dissertation	Supervisor Name
Akshat Kumar Jain	TRIM (Tripartite-motif) family proteins role in Breast cancer progression and suppression	Prof. Chandi C Mandal
Amar Chand	PCR Amplification of Hydrolytic Enzymes Encoding Genes Found in Salipaludibacillus Bacteria	Dr. Shiv Swaroop
Anmol Kapoor	A Comprehensive analysis of BMP Signaling and Dual Regulation of Bone Morphogenetic proteins in Breast Cancer	Prof. Chandi C Mandal
Anuj Kumar Jangir	Potential Molecular Targets In Pancreatic Cancer For The Selected Phytochemicals: An Insilico Molecular Docking Study.	Dr. Kiran Kumar Tejavath
Anushka Agarwal	Genome-wide identification of Thioredoxin genes for drought tolerance in chickpea (Cicer Arietinum L.)	Dr. Dipak Gayen
Ashabari Panda (2020MSBC05)	In-silico screening of inhibitors for Tra-proteins involved in TypeIV Secretion System of Acinetobacter baumannii	Dr. Vishvanath Tiwari
Elora Kalita	Pharmacognostic evaluation and construction of a neutralizing anti-SARS-COV-2 camillidae Nanobody-drug-conjugate	Dr. Vijay Kumar Prajapati
Hassan Ali	Statistical Analysis of COVID-19 with Diabetes and Obesity in USA Counties	Prof. Chandi C Mandal
Kiran Jakhar	In-Silico Studies Of Selected Natural Ligands As Anticancer Agents.	Dr. Kiran Kumar Tejavath



Kranti Kumari Sahoo	Evaluating altered expression of Autophagy genes in Breast cancer subtypes	Dr. Bhawana Bissa
Lala Ram	Identification of Plasmodium falciparum Topoisomerase IB inhibitors by using molecular docking approach	Dr. Dhaneswar Prusty
Mamta Panda	Nanobody-Peptide-Conjugate (NPC) for Passive Immunotherapy Against SARS-CoV-2 Variants of Concern (VOC)-A Prospective Pan-Corona virus Therapeutic	Dr. Vijay Kumar Prajapati
Nisha Sharma	Varietal differences in physiological attributes of pearl millets under drought stress	Prof. Sanjib Kumar Panda
Sagar	Assessment of diversity index and optimization of total DNA extraction methods from environmental samples	Dr. Shiv Swaroop
Sapna Aggarwal	Identification and regulation of Clp protease in Chickpea (<i>Cicer Arietinum L.</i>) in response to dehydration stress	Dr. Dipak Gayen
Sayani Sarkar (2017IMSBC009)	Identification of molecular targets of intrinsically disordered amyloid forming antimicrobial peptides against <i>Acinetobacter baumannii</i>	Dr. Vishvanath Tiwari
Shreya Maity	Differential expression of Long non-coding RNA in Glioblastoma multiforme	Dr. Bhawana Bissa
Shubhanjali Shakya	Analysis of physiological changes in pearl millet varieties under osmotic stress	Prof. Sanjib Kumar Panda
Tarun Tailor	Physiological analysis based on varietal variations of pearl millet under salt stress	Prof. Sanjib Kumar Panda
Vikram meena	Investigation of putative <i>P.falciparum</i> mitochondrial target of artesunate by using molecular docking tools	Dr. Dhaneswar Prusty

DEPARTMENT OF BIOTECHNOLOGY

Candidate Name	Title of the Dissertation	Supervisor Name
Aakanksha	Green synthesis of silver nanoparticles using <i>Phyllanthus emblica</i> bark extract for heavy metal detection	Dr. Surendra Nimesh
Abhishek Soumyadarsan Sahoo	Screening of PGPBs isolated from rhizosphere(s) of Gawar bean (<i>Cyamopsis tetragonoloba</i>) for 1-aminocyclopropane-1-carboxylate deaminase gene using molecular probes	Dr. Janmejy Pandey
Anjali Vijayan	Developing a model transgenic cell line for overexpression of a protein of interest using CRISPR-Cas9 technology	Dr. Pankaj Goyal
Ankita Khare	In silico characterization of the components of SUMO machinery of Pigeon Pea (<i>Cajanus cajan</i>) and their expression profiling	Dr. Vivek Verma
Anushka Verma	Docking studies with Chebulagic acid and E2 of chikungunya virus and purification of E2-CH1 protein using cation-exchange chromatography	Dr. Suman Tapryal
Ashutosh Sharma	In silico characterization of homologs of known effector proteins (from insect herbivore) in the insects of diverse feeding habits	Dr. Jayendra Nath Shukla
Ashwani Singh	In silico designing for the development of transgenic cell	Dr. Pankaj Goyal



	lines expressing Enhanced green fluorescent protein (EGFP) tagged Plasminogen activator inhibitor (PAI-1) using CRISPR/CAS9 technology	
Ayush Bhardwaj	Docking studies with molecule pentagalloyl glucose and E2 of chikungunya virus and In vitro refolding of E2-CH1 protein using pH 12.4/2M urea as denaturants	Dr. Suman Tapryal
Diksha Srivastava	Identification of novel target for therapeutic approach against hepatocellular carcinoma – using next generation sequencing	Dr. Tarun Kumar Bhatt
Feba Mariyam Jose	Synthesis of Zinc oxide based Nanomaterials and evaluation for their antimicrobial and antibiofilm activity	Dr. Janmejey Pandey
Gargin Nandi	Optimization of different growth parameters of ACC-deaminase producing plant growth-promoting bacteria isolated from <i>Cyamopsis tetragonoloba</i> (Guar bean) rhizosphere	Dr. Janmejey Pandey
Indu Singh	Protein aggregation in a peanut protein supplement	Dr. Jay Kant Yadav
Jyoti	Amplification and cloning of HARBI 1 gene of <i>Tribolium castaneum</i> in pJET vector	Dr. Jayendra Nath Shukla
Kirti Mehndiratta	Green synthesis of silver nanoparticles using bark extract of <i>Morus alba</i> and evaluation of its photocatalytic degradation potential	Dr. Surendra Nimesh
Kishan Gurjar	Cloning, Expression and Purification of assay components for in vitro SUMOylation and DeSUMOylation	Dr. Vivek Verma
Megha Gupta	To investigate the differential gene expression profile and identification of novel drug target against the disease Cutaneous Squamous Cell Carcinoma by using RNA Seq Data	Dr. Tarun Kumar Bhatt
Neeraj Kumar Singh	Identification of Variants in the Genome sequence of Head and Neck Squamous Cell Carcinoma (HNSCC) for the identification of novel target for the therapeutic approach.	Dr. Tarun Kumar Bhatt
Nikhil K	Identification and characterization of protein aggregation in pea protein supplement	Dr. Jay Kant Yadav
Nitin Singh	In silico designing of sgRNA and development of STK35L1 transgenic cell lines by Cas9 RNPs based strategy using CRICRISPR/Cas9 technology	Dr. Pankaj Goyal
Padya Pavankumar	Docking studies with molecule trigalloyl glucose and E2 of chikungunya virus and <i>in vitro</i> refolding of E2-CH1 protein using pH 10.5/8M urea as denaturants	Dr. Suman Tapryal
Pratiksha Saini	Assessment of biofilm formation capabilities amongst Plant growth promoting bacteria (PGPBs) and their effect on the growth of <i>Cicer arietinum</i>	Dr. Janmejey Pandey
Rashmi Kumari	<i>In silico</i> prediction of amyloidogenic propensity in fish protein and verification <i>in vitro</i>	Dr. Jay Kant Yadav
Saloni Sharma	Molecular cloning of Waprin like protein from the red flour beetle, <i>Tribolium castaneum</i> and its antibacterial characterisation	Dr. Jayendra Nath Shukla



Sanjay Verma	Antibacterial efficacy of Copper Oxide nanoparticles synthesized employing Terminalia bellirica leaf extract	Dr. Surendra Nimesh
Shiloh Raj	Identification and characterization of SUMO machinery genes in <i>Cicer arietinum</i> and expression analysis in different tissues	Dr. Vivek Verma
Sourabh Goyal	Deducing the In-silico interaction between lncRNA and Sex-determination pathway proteins in <i>Tribolium castaneum</i>	Dr. Jayendra Nath Shukla
Vidushi Sharma	Detection of amyloid in commercial whey protein supplement	Dr. Jay Kant Yadav
Yash Raj Singh	Identification of the role of Sphingosine-1-phosphate in implantation using an <i>in vitro</i> spheroid model	Dr. Pankaj Goyal
Yashee Gupta	Docking studies with molecule Tetragalloyl glucose and E2 of chikungunya virus and purification of E2-CH1 protein using anion-exchange chromatography	Dr. Suman Tapryal

DEPARTMENT OF CHEMISTRY

Candidate Name	Title of the Dissertation	Supervisor Name
Adwitiya Singh	Dearomatization of C2 Substituted Indole using Aza-Oxyallyl Cation	Dr. Ritesh Singh
Anjali S	Some Recent Examples of Multifunctional Cholinesterase Enzymes	Dr. Anuj Kumar Sharma
Aritra Mukherjee	Design and Synthesis of a Bifunctional Pyroglutamic Acid Tagged Proline Ester	Dr. Easwar S.
Ashwini	Spin crossover phenomenon in cobalt complexes	Dr. Anuj Kumar Sharma
Atreyee Majumdar	Investigation of the effects of through bond and through space interactions on thermally activated delayed fluorescence in organic molecules	Dr. Rajagopala Reddy Seelam
Bhawna Rathor	Growth and Surface Applications of TiO ₂ Nanomorphology on FTO Coated Glass	Dr. Partha Roy
Chhavi Gautam	Palladium Complexes of ECN (E = S/ Se) Pincer Ligands: Applications in Catalytic Organic Transformations	Dr. Hemant Joshi
Devendra kumar	Oxidized Charcoal Stabilized Nickel Nanoparticles as Catalyst for Synthesis of 1,2-di Substituted Benzimidazole Derivatives	Dr. Partha Roy
Gautami Singh	Metal-Free Annulation Reaction between Anthranils and Benzyl Cyanides: One-step Synthesis of Quinoline-N-oxide Derivatives	Dr. M. Bhanuchandra
Himanshu	Triplet diffusion dynamics in butadiene	Dr. Rajagopala Reddy Seelam
Jayshree Samanta	Enantioselective Michael Addition of Ketones to Nitro-olefins Catalyzed by Proline Based Bifunctional Thiourea	Dr. Easwar S.
Jitender	Computational chemistry as a teaching tool at senior	Dr. Rajagopala



	secondary school level Module II: Structure	Reddy Seelam
Kiran	Base Mediated Thiol Alkylolation using Azaoxyallyl Cation en route to Benzothiazinones and Benzothiazepinones	Dr. Ritesh Singh
Kunika Lodha	Synthesis of Dibenzothiophene embedded Heterosapphyrins	Dr. M. Bhanuchandra
Kushal Bairagi	Study of Catalytic Activity o Thiol Stabilized Palladium Nanoparticles Grafted on TiO ₂ Nanorods	Dr. Partha Roy
Lokesh Kumar	Ring Closing Alkene Metathesis as a Tool for Synthesis of Macrocyclic Selenium Ligand Coordinated Palladium Dichloride Molecular Rotor	Dr. Hemant Joshi
Manmohan	Imidazolin-2-iminato as ligands in transition metal chemistry	Dr. Chandrakanta Dash
Manmohan Singh Khatana	Computational chemistry as a teaching tool at senior secondary school level Module I: Reactivity	Dr. Rajagopala Reddy Seelam
Muhajir P K	Pincer Palladium Complexes of ECN (E= S/Se) Schiff Base Ligands: Applications in Cross-Dehydrogenative Coupling Reaction	Dr. Hemant Joshi
Mukesh Kumar	Synthesis and Characterization of 4-Arylpyrazole decorated dibenzoheteroarene	Dr. M. Bhanuchandra
Neeru Dahiya	Synthesis and Application of Pd@MUA@TiO ₂ Nanocomposite System	Dr. Partha Roy
Nisha Kumari	Anticancer Potential Of Copper Complex	Dr. Anuj Kumar Sharma
Prastuti Agarwal	Palladium Complex of NNSe Pincer Ligand: Design, Syntheses and Applications in Decarboxylative C-H Bond Arylation of Heteroarenes	Dr. Hemant Joshi
Pratikshya Biswal	Computational Investigation of photochromism in PYV3 via conical intersections	Dr. Rajagopala Reddy Seelam
Pundalik Polawad	Exploration of MBH ketone: Synthetic route to octahydroimidazopyridine	Dr. Easwar S.
Punit Kumar	Synthesis of Te(IV) Derivatives of 2-(Trimethylsilyl)methylpyridine	Dr. Thirumoorthi Ramalingam
Rahul	Macrocyclic Organochalcogen Ligands Coordinated Palladium Dichloride Molecular Rotor: Study of Rotational Behavior and Catalytic Applications	Dr. Hemant Joshi
Rishikesh Patel	Development of Novel Synthetic Route to Access Imidazopyridine Fused Dibenzoozipinones & C-1 Alkylolation of Indolizine	Dr. Ritesh Singh
Risikeshan Pradhan	Synthesis of Sulphur Tethered N-Heterocyclic Compounds: A New class of Ligands	Dr. M. Bhanuchandra
Rohit Yadav	Design and Synthesis of Palladium Chalcogenide Nanoparticles and their Application in Catalytic Organic Synthesis	Dr. Partha Roy
Sayan Kumar Basu	Cobalt catalyzed heterocycles synthesis via C-H bond functionalization	Dr. Chandrakanta



		Dash
Shabnam Bano	Synthesis and Characterization of Phosphate Esters of Ferrocene	Dr. Thirumoorthi Ramalingam
Shalini Surbhi	Synthesis of 2,6-diketopiperazine Derivatives Using L-Proline and Aza-oxyallyl Cation	Dr. Ritesh Singh
Sharma Rhotu Bhudev	Design and Synthesis of half-sandwich arene Ru-complexes: An efficient catalyst for N-alkylation of Anilines	Dr. Anuj Kumar Sharma
Shivangi Tiwari	Synthesis and Characterization of Diorganotin (IV) Dihalides and Diorganotellurium (IV) Dihalides and their Application in C-C Coupling Reactions	Dr. Thirumoorthi Ramalingam
Shoyab Mansuri	Synthesis of Dihydroquinoline Derivatives from Morita-Baylis-Hillman ketones	Dr. Easwar S.
Shubhadip Sanyal	Spin Transition in Fe(II) & Fe(III) Complexes:- Some Recent Examples	Dr. Anuj Kumar Sharma
Siddharth Jhingonia	Application of Organotin Compounds in Organic Synthesis	Dr. Thirumoorthi Ramalingam
Sipra Ray	Bis(imino)pyridine-zinc(II) complexes: Synthesis, characterization and catalytic applications	Dr. Chandrakanta Dash
Subhash Anwala	Silver(I) catalyzed reaction between pyrazole and 3°propargyl acetates	Dr. M. Bhanuchandra
Tasso Yarang	C3 Congested Alkylation of Indole with Aza-oxyallyl Cation	Dr. Ritesh Singh
Vinita Verma	Bis(imino)pyridine based nickel complexes as catalysts for C-H bond functionalization reactions	Dr. Chandrakanta Dash

DEPARTMENT OF COMMERCE

Candidate Name	Title of the Dissertation	Supervisor Name
Ashis Kumar Mahala	A Study on Non- Performing Assets (Npa's) of Scheduled Commercial Banks in India	Prof. Praveen Sahu
Ashutosh Kain	Impact of Global Wars on Indian Economy	Dr. Neha Seth
Gajanand Pareek	Ethnic Development of Hotel and Tourism Buisness : A Study of Desert Camp	Dr. Sanjay Kumar Patel
Jameela B S	Attitude of Customers Regarding Purchase Through Online and Offline Retailers in Kerala	Dr. Sushila Kumari Soriya
Kamal Nath Chaudhary	Career Opportunities Sought by Students: A Study on School of Commerce and Management of Central University of Rajasthan	Prof. Praveen Sahu
Lakavath Kavitha	Financial Analysis of Pradhan Mantri Jan Dhan Yojana at Kotha Cheruvu Thanda	Dr. Neha Seth
Mohit Gangwal	Interdependence Between Sectoral Indices: Evidence from Indian Commodity Market	Dr. Neha Seth



Muhammed Iyas Kv	Effect of Human Capital Resources on Financial Performance of Selected Banks with Special Reference to Private and Public Sector Banks in India	Prof. Praveen Sahu
Muhammed Shifan M	Needs and Impact of Financial Assistance towards Msmes in Kerala: Requirements of Reforms	Dr. Sanjay Kumar Patel
Prachi Jeenger	The Use of social media in Travel and Tourism: A Tourists' Perspective	Dr. Sushila Kumari Soriya
Pradeep Gawariya	An Analysis of Entrepreneurial Finance in Indian Government And Private Sector	Dr. Neha Seth
Rajat Pandey	Evolution of Entrepreneurial Intention among Students: A Case Study of Rajasthan	Prof. Praveen Sahu
Riya Nohwal	Efficiency and Correlation in Stock Price Movement: A Study of Nifty Pharmaceutical Index	Dr. Neha Seth
Sachin Maran	Impact of Increasing Participation of FII And DII on Indian Stock Market with Special Reference to Nifty 50: A Major Index of Nse	Dr. Neha Seth
Samoon Khan	Plastic Waste Management and Producing New Products using Plastic Waste in Rajasthan.	Dr. Sanjay Kumar Patel.
Shiv Shankar	Central Bank Digital Currencies (The Digital Rupee) in Indian Prospect: Analysis of Potential Impact on Income, Savings, Expenditure and Investments of Users	Dr. Sanjay Kumar Patel
Shubhra Kedia	Corporate Social Responsibility: Environmental Reporting in The Financial Statements of Core Industries	Dr. Sanjay Kumar Patel
Subham Kumar	A Descriptive Study of Climate Finance in the Indian Scenario	Dr. Sushila Kumari Soriya
Tanya Mehta	Environmental Reporting Practices in Indian Corporates	Dr. Sushila Kumari Soriya
Tribeni Narzary	MOOC Courses: Effectiveness and Retention among Students	Dr. Sushila Kumari Soriya
Trilok Alhadini	A Study on Opportunities and Challenges Faced by Tribal Communities for Entrepreneurship in Odisha: Government Assistance and Reforms	Dr. Sanjay Kumar Patel
Vishnu M	Contractual Delivery Workers in India: Prospects and Challenges	Dr. Sushila Kumari Soriya

DEPARTMENT OF COMPUTER SCIENCE

Candidate Name	Title of the Dissertation	Supervisor Name
Abhisek Seal	Android Dialer Application	Dr. Krishna Kumar Mohbey
Akash Kumar Gupta	Fraud Waste And Abuse Analysis In Rajasthan Healthcare System	Dr. Ajay Indian
Akshay Mondal	Fantasy Sports App	Dr. Krishna Kumar Mohbey
Ashish Kumar	Automatic Number Plate Recognition On Fast-Moving Vehicles	Dr. Ajay Indian
Deepesh Yadav	Music Generation Using Recurrent Neural Networks	Dr. Ajay Indian
Gaurav Raj Purohit	Social Media Analysis	Dr. Mamta Rani
Kumari Jyoti	Web Accessibility Of Covid-19 Vaccine Registration Websites Of Asian Countries: An Evaluation With A	Nishtha Kesswani



	Checker, Tenon, Access Monitor Website Evaluation Tool	
Pawan Singh Rajpoot	Fire Detection System Using Deep Learning	Dr. Mamta Rani
Priya Sengar	Career Counseling Using Machine Learning	Ravi Raj Choudhary
Sankalp Loomba	Comparative Study Of Various Lexicon Based Sentiment Analysis Techniques	Gaurav Meena
Sarath Krishnan V V	Her Himalaya Website Travel Recommendation System	Dr. Mamta Rani
Shilpi Yadav	Sequential Point Of Interest Recommendation In Location Based Social Networks	Dr. Krishna Kumar Mohbey
Vashist Kumar Mani	Web Development	Ravi Raj Choudhary

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Candidate Name	Title of the Dissertation	Supervisor Name
Aditya Ankana	Simplified key exchange & Establishment scheme for IoT devices	Dr. Muzzammil Hussain
Gunjan Kumar Saini	DDoS presence identification using ML based system variable monitoring	Dr. Gaurav Somani
Haw Singh Gurjar	Amplification/Reflection attack suppression using victim separation	Dr. Gaurav Somani
Himanshu	Intelligent farm field surveillance system	Dr. Tarun Kumar
Manoj Kumar	Image categorization using machine learning	Mr. Ravi Saharan
Rama Singh	Recommendation Algorithm design n blockchain technology using Machine Learning	Dr. Muzzammil Hussain
Raushan Kumar Singh	A secure key agreement scheme for smart home network	Dr. Muzzammil Hussain
Rohitawashwa	A framework of academic bank of credit (ABC) based on blockchain	Dr. Tarun Kumar
Shabanam Kumari	Enhancing the capabilities of traffic surveillance system by integration of intelligent vehicle classification technique	Dr. Tarun Kumar
Sudha Saini	Crowd estimation for digital evidences in covid perspective	Mr. Ravi Saharan
Vipul Khandelwal	Analysis of the mutual fund net asset value (NAV) based on portfolio holdings using Machine Learning	Dr. Tarun Kumar
Vikash Kumar	Enhanced Generic framework for privacy preservation in the internet of things networks	Dr. Muzzammil Hussain

DEPARTMENT OF CULTURE & MEDIA STUDIES

Candidate Name	Title of the Dissertation	Supervisor Name
Amitesh Kumar	Casteism in Report of Hindi TV News Channels	Dr. Neeru Prasad



Anupama Pavithran	Impression management on social media: A study on the presentation of self on Instagram	Dr. Anoop Kumar
Besty Varghese	A critical study on the evolution of female representation in the marvel cinematic universe	Dr Nicholas Lakra
Dhruba Ranjan Jal	Critical analysis of transgender representation in Indian film	Dr Nicholas Lakra
Hina Verma	Social media in maternal health: Prospects and challenges	Dr. Anoop Kumar
Moh. Asif K	A Criticl Study on the Changed Perspective of Queer Representation in the Contemporary Indian films and it's Audience Reception	Dr. Neeru Prasad
Niranjan Singh	Role of Mobile Phone in Journalism: Prospects and Challenges	Dr. Anoop Kumar
Pinky Prajapat	Social Media Use and Depressive Symptoms Among Young Adults	Dr. Neeru Prasad
Pramod E. E.	Education and Cultural Status among Jenu Kuruba Tribe of Karnataka	Dr. Pranta Pratik Patnaik
Prateek Kumar Vishwakarma	Study on Media and Information Literacy in Combating Fake News: A Study on Adolescent in Rajasthan	Dr. Pranta Pratik Patnaik
Sahib Mendiratta	Representation of Mental Health in American Cinema: An analysis of "Black Swan" and "A Beautiful Mind"	Dr. Pranta Pratik Patnaik
Utkarsh Gupta	Analysis of news consumption patterns on Instagram & their effects on the youth	Dr. Anoop Kumar
Vikash Kumar	The emergence of new information and communication	Dr. Neeru Prasad
Wasil Ahammed EV	A critical study on the impact of Instagram on mental health of youth during Covid-19 pandemic	Dr Nicholas Lakra
YaduKrishna K J	The Cinematic Viewing Experience on OTT Platforms among the Youth	Dr. Pranta Pratik Patnaik

DEPARTMENT OF DATA SCIENCE & ANALYTICS

Candidate Name	Title of the Dissertation	Supervisor Name
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
Chittrakshi Jetawatumu	Fraud Detection and Risk analysis in Rajasthan Healthcare System	Dr. Arvind Pandey
Divya Kuwarbi	DOCINT.AI - Document data Extraction & Insights	Dr. Arvind Pandey
Gareema Lakra	Bitcoin Price Prediction using machine learning methods	Dr. Krishna Kumar Mohbey
Harvinder Singh	SaaS Based product development for time series Modeling in Risk Management	Dr. Arvind Pandey
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
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
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
Vasim Raja	Synthetic Signal Generation Using GAN Network	Dr. Arvind Pandey
Vipin Uniyal	Building Product Analytics at Lio	Dr. Arvind Pandey

DEPARTMENT OF ECONOMICS

Candidate Name	Title of the Dissertation	Supervisor Name
Abhishek Meel	Cross-Sectional Analysis of Economic Growth and Sustainable Development in Developing Countries	Dr. Hemlata Manglani
Anjali Bhargava	Assessing Financial Market Development in India and Its relation with trade openness: An Empirical Analysis	Dr. Satyanarayanamurty Dogga
Anveksha Bothra	An Econometric Analysis of Financial Literacy among Female Teaching Faculties employed in Central University of Rajasthan	Dr. Hemlata Manglani
Bhogirath Sarkar	Financial Development and Inflation in India	Dr. Satyanarayanamurty Dogga
Chhavi	Impact Of Education And Health Expenditure On Economic Growth	Dr. Satyanarayanamurty Dogga
Dharmesh Kumar Meena	Public finance and Infrastructure Development in Rajasthan	Dr. Pragati Jain
Gopika Menon	Cause And consequences of Global Value Chain: A Case Study	Dr. Hemlata Manglani



Ipsita Kalita	A Study on The Effect of Foreign Direct Investment, Exchange Rate And Trade Openness On India's Total Trade	Dr. Hemlata Manglani
Kesia Mary Chacko	A Study on Educational Migration from India to Abroad	Dr. Satyanarayanamurty Dogga
Krishnendu S	Role of Kudumbashree in Rural Women Empowerment in Kerala-A Case Study from Vadasserikkar Grama Panchayath	Dr. Hemlata Manglani
Kuldeep Meena	Trend Analysis of Tourists in India with particular reference to Rajasthan	Dr. Pragati Jain
Kumar Shaishav	Analysis of protectionism in India and lessons for AtmaNirbhar Bharat Abhiyan	Dr. Hemlata Manglani
Manisha Mehta	Determinants of Fertility: A state Level Analysis in India	Dr. Pragati Jain
Medha Rana	Exploring Forecasting Techniques for GST Revenue Collection in the Pandemic Era	Dr. Hemlata Manglani
MohitRaj Bansal	Banking development and Income Inequality : An Empirical Study In Indian Context	Dr. Satyanarayanamurty Dogga
Muskan Kanwar	Impact of Self-Help Groups Intervention on Women Empowerment: Evidence from Mundoti village of Ajmer district of Rajasthan.	Dr. Hemlata Manglani
Nanda Lohani	Effect of Technology on the Production of Agriculture Sector: With Respect India	Dr. Satyanarayanamurty Dogga
Pratap Chand	Performance of Service sector in Rajasthan-An Exploratory Analysis from 2000-2021	Dr. Satyanarayanamurty Dogga
Sagar Jangid	An empirical analysis of Rising food Inflation using VAR approach	Dr. Pragati Jain
Shipra Jain	Effect of electricity consumption, FDI inflows and government effectiveness on Environmental Sustainability	Dr. Pragati Jain
Shivam Choudhary	Economic Analysis and Assessment of food grain yield in India: A state wise study	Dr. Pragati Jain
Shivani	Banking Profitability in India During COVID-19	Dr. Satyanarayanamurty Dogga
Shubhani Singh	Analysis Of Non- Performing Assets (NPAs)	Dr. Hemlata Manglani
Smriti Kumari	India on the path of Demographic dividend or Demographic burden?	Dr. Pragati Jain
Unnimaya K	An analysis of economic impact of floods on Kerala Tourism	Dr. Pragati Jain
Vikram Patel	Government Expenditure and Economic Growth: An Empirical Study of BIMARU States of India	Dr. Satyanarayanamurty Dogga

DEPARTMENT OF EDUCATION

Candidate Name	Title of the Dissertation	Supervisor Name
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Abhishek Meena	A Study On Attitude Towards Online Learning Of Mathematics Of Secondary Class Students Belonging To Karauli And Ajmer Districts Of Rajasthan .	Dr. Seema Gopinath
Ambrishkumar Lodhi	Metacognitive Awareness And Physics Achievement Among Secondary School Students	Dr. Seema Gopinath
Anil Choudhary	A Study On Girl Child Education In Rural Rajasthan	Dr. Seema Gopinath
Anish Garg	A Study On Attitude Of Post-Graduate Students' Towards E-Learning In COVID Era	Dr. Seema Gopinath
Anveksha Bothra	An Econometric Analysis of Financial literacy among female teaching faculties employed in in Central University of Rajasthan	Dr Rina Godara
Arpit Choudhary	A Study On Test Anxiety And Self-Esteem Among Higher Education Students	Dr. Seema Gopinath
Arpit Gupta	Study of Psychological Well being in relation to Academic Achievement of Senior Secondary Students	Dr Narendra Kumar
Ashok Kumar	Use of ICT in Teaching Learning Process: A Survey of Schools in Fatehpur Block of Sikar District, Rajasthan	Dr. Kanak Sharma
Bhabani Shankar Bej	A Case study of Delhi Government schools	Dr Rina Godara
Bhoomika Sharma	Attitude of Students, their Parents and Teachers towards Home Work and its Relationship with Academic Achievement of Students	Dr Narendra Kumar
Dheeraj Badera	A Study on Use of Teaching Method, Diagnostic Test, Remedial Teaching in Mathematics at Senior Secondary Level	Dr Gobind Singh
Dheerajkumar Madhukar,	"Social and Academic skills among Children with Autism at Sambhav School: A Case Study".	Dr.T.Sangeetha
Dimple Khatri	Study of Internet Addiction in relation to Academic Achievement of Senior Secondary Students	Dr Narendra Kumar
Ganesh Prajapati	Attitude Of Secondary Teacher's Towards ICT	Dr. Seema Gopinath
Govind Gouda	A study of problems faced by economics students during online teaching	Dr Rina Godara
Himani Gupta	Students' Attitude towards Online Laboratory Experiences in Central University of Rajasthan	Dr. Kanak Sharma
Jitesh Kumar	Students' Attitude Towards Online Examinations	Dr. Kanak Sharma
Keshav Kumar	Sports Integration to teach Mathematical Concept: Cross-Curricular Pedagogical Approach	Dr Anjali Sharma
Manish Kumar	A Study of Effect of Social Media Use On Academic Resilience And Emotional Intelligence of Secondary and Senior Secondary Students	Dr Gobind Singh
Mihir Bhatt	A Study of Stakeholders' Perceptions Toward e -Learning Initiatives in School Education in Rajasthan	Dr Gobind Singh
Mohit ,	The Impact Of Virtual And Face To Face Internship Among Practice Teachers	Dr.T. Sangeetha
Monika	A Relational Study on Aggression in Senior Secondary	Dr Narendra



	Students and their Academic Achievement	Kumar
Mukesh Mahala	A study of Learning Difficulty Of 11th Class Students in Limit and Derivatives	Dr Gobind Singh
Munish Kumar	A Comparative Study of Career Preference and Career Conflicts Of Secondary and Senior Secondary School Students	Dr Gobind Singh
Naresh Muwal,	Parental involvement of secondary school students in Rajasthan	Dr.T. Sangeetha
Neelam Agarwal	Study of Academic Stress in relation to Academic Achievement of College Students	Dr Narendra Kumar
Nitin Rangera	An Investigation of Students' Learning Difficulties in Mathematics at Senior Secondary Level	Dr. Kanak Sharma
Pankaj Kumar Sharma	Metacognitive Awareness And Achievement In Mathematics Among Senior Secondary School Students	Dr. Seema Gopinath
Pankaj Kumari Meena	Study of Job Stress and Management Skills among Women Teachers of Secondary Schools	Dr Narendra Kumar
Pinky Meena	Impact of an Educational game on the Periodic table on the learners' interest	Dr Anjali Sharma
Pradeep Kumar	Effect of Bhaskar Acharya's written "Lilawati text" -based instructional intervention on the Mathematics Academic Achievement of the Learners	Dr Anjali Sharma
Pragyan Nibedita Sahoo	Study of Happiness in relation to Academic Achievement of Senior Secondary Students	Dr Narendra Kumar
Prathvik Singh Rathore	Case study of Mahatma Gandhi Government school s of Jaipur City	Dr Rina Godara
Priyanka Maharshi	An effect of Challenge Based Learning on the Academic Achievement and Self-Concept of Senior Secondary School Students of Mathematics	Dr Gobind Singh
Raghumani Meher	Study on effect of social networking sites on University student of Central University of Rajasthan	Dr Rina Godara
Rakesh Kumar	Effect of Game-Based learning Modules on Learners' Academic Achievement	Dr Anjali Sharma
Ram Singh Bajiya	Accessibility of Infrastructure and Teaching Learning Material for CWSN in Schools: A Field Survey	Dr Anjali Sharma
Ramesh Chandra	Usage of different e-learning programs by the teachers in government primary schools of Rajasthan during covid-19"	Dr.T.Sangeetha
Ramesh Meena	"Effectiveness of Virtual Learning Among Secondary School Students of Rajasthan"	Dr.T.Sangeetha
Raval Ram Choudhary	A case study of National Award winner teacher from Rajasthan	Dr Rina Godara
Rohitashva	Inclusive practices at Secondary Schools in Rajasthan State"	Dr.T.Sangeetha
Sachin Bishnoi	Case study of Mahatma Gandhi Government school (English Medium) of Jodhpur	Dr Rina Godara
Sambit Swain	Study of Self-Efficacy in Relation to Academic	Dr Narendra



	Achievement of Senior Secondary Students	Kumar
Shivani Jain	Awareness of Secondary & Senior Secondary School Teachers' About Skill Subjects	Dr. Kanak Sharma
Subham Kumar Sahu	A study on the importance and use of play in early childhood education programs	Dr. Seema Gopinath
Tarif Bhayana	Effect of Flash Card Games on Chemistry Students' Achievement in Periodic Table	Dr. Kanak Sharma
Tinku Saini	A Critical Analysis Of Gurukula In The Vedic And Samhita Period	Dr.T. Sangeetha
Usha Jat	Effectiveness of Whole Brain Teaching on Academic Achievement and Self-Concept Of Senior Secondary School Students in mathematics	Dr Gobind Singh
Vasava Bhavesh	Recommendations of policies and practices on early childhood care education	Dr.T. Sangeetha
Vijay Mahariya	Readiness for Implementation of NEP 2020: A Survey of K.V. Schools situated in Jaipur and Ajmer Region	Dr. Kanak Sharma
Vijeta Pareek	Effect of Cooperative Learning Strategy on Achievement and Attitude Towards Mathematic of Secondary School Student	Dr Gobind Singh
Vikash Kumar	Art Integration in mathematics and its Impact on Learners' Achievement	Dr Anjali Sharma
Vivek Meena	Effect of an Educational game on the Periodic table on the Academic Achievement of the learners	Dr Anjali Sharma
Yogesh Depan	Effect of the 4-C model of the creativity-based intervention on scientific creativity of seventh-grade learners	Dr Anjali 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
ManishKumar	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
Anamika Sunda	Revisiting Emotions and Experiences from the Lens of a Creative Writer	Dr. Sanjay Arora
Anushka Ramawat	To Be and Not to Be: A Critical Analysis of BTS Album "BE" Songs During Pandemic	Dr. Sanjay Arora
Bhagya Shree Jain	Representation of Visible Disability in Contemporary Indian Picture Books	Dr. Sanjay Arora



Bhavna Choudhary	Loss of Identity among Kashmiri Pandits Post the Exodus of 1990- A Study of Select Memoirs	Dr. Sanjay Arora
Biplav Kumar Gautam	Dehumanization and Agencylessness in Select Indian Prison Narratives	Dr. Sanjay Arora
Dimple Songara	English Translation of Suraj Prakash's Novel Not Equal to Love	Dr. Bhumika Sharma
Dolly Hansdah	Manifesting Tribal Cause: Portrayal of Santhal Issues in the Fiction of Hansda Sowvendra Shekhar	Dr. Bhumika Sharma
Gayathri A	Objectification of Female Body in South Indian Cinema: A Select Study	Dr. Bhumika Sharma
Haifa Ameena	English Translation of the Malayalam Book Ladies Coupe Athava Theendari Vandi by Shahina K Rafeeqe	Dr. Bhumika Sharma
Haritha Harindranath	The Helping Hands: Looking into the Life Challenges of Disabled Children and Their Caretakers through Select Films	Dr. Bhumika Sharma
Khushi Khandelwal	Re-visiting Awadh, Remembering the Begum: New Discourse on Tawaifs	Dr. Neha Arora
Kunal Mukherjee	Representation of Bihari Stereotypes in the Select Works of Amitava Kumar	Dr. Neha Arora
Leon Jose	Indian Adaptation of Shakespeare: Examining the cultural and Psychological Sphere	Dr. Neha Arora
Maya Rani Majhi	Crossing Threshold and Intransigence in Selected Fictions of Krishna Sobti	Dr. Neha Arora
Muhammed Faris OC	Ecological Consciousness in Animation Movies: Analysis of Moana, Frozen II, Wall-E and The Lorax	Dr. Neha Arora
Ravinder Singh	A String of Experiences	Dr. Devendra Rankawat
Pragya Prasoon	Indian Peasants and their Representation in the Select Fiction of Prem chand.	Dr. Devendra Rankawat
Nafisa Ahmed	Man's Slavery to Man in Independent India: An Analysis of Select Bollywood Films	Dr. Devendra Rankawat
Prince Kumar	Print versus Audio - Visual Advertisement: A Comparative Analysis of Impact and Reception	Dr. Devendra Rankawat
Reena Dakhore	An Essay on Criticism: An Exegesis	Dr. Devendra Rankawat
Saurabh Sabroj	Translation of Gagan Meh Thaal from Gurmukhi to English	Dr. Ved Prakash
Shalini Kashyap	Ecological Consciousness in Select Non-fictions of Amitav Ghosh	Dr. Ved Prakash
Sheetal Chauhan	Questioning Hate, Reclaiming Self: Discussing 'Black Identity' through Select Slave Narratives	Dr. Ved Prakash
Shivam Kumar	A Dream Not Lived – a Novella	Dr. Ved Prakash
Sk Raja Ali	Studying Baul Songs from a Socio-Spiritual Context	Dr. Ved Prakash

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Candidate Name	Title of the Dissertation	Supervisor
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		Name
Amit	Nitrate in Fruits and Vegetables: Health Risk Assessment and Hazard	Dr. Ritu Singh
Anshika Kushwaha	Phytoremediation of polluted soil using marble waste in Alfalfa plants	Dr. Nivedita Chaudhary
Antima Singh	Modified Cellulose Filter Paper as a Green Adsorbent for the Extraction of Diethyl Phthalate in Aqueous Media	Dr. Ritu Singh
Arjun Gupta	Determination of Optimization conditions for biodegradation of Bisphenol A by using HPLC and UV/Vis Spectrophotometer	Dr. Garima Kaushik
Asmita Vats	Analysis of Ambient Air Pollution (Odisha)	Prof. Rajesh Kumar
Bharti Sharma	Comparative Analyses of plant Diversity and Similarity Indices of Central University of Rajasthan and ICAR-Central Sheep and Wool Research Institute	Dr. Nivedita Chaudhary
Bhatt Hema Prakash	Impact Assessment of Ambient Air Pollutants, Land Surface Temperature, Precipitation And Mean Atmospheric Temperature On Vegetative Indices Over The Last Decade In The Six Major Cities Of Uttarakhand	Dr. Nivedita Chaudhary
Hema Kumari	Effect of Aluminium on bacteria and plant	Dr. Garima Kaushik
Jitender Singh	Removal of Diethyl-Pthalate using iron oxide nanoparticles grafted in fixed-bed columns	Dr. Ritu Singh
Naureen Fatima	Assesing the Predictive Efficacy of Six machine learning algorithms for the susceptibilty of Indian Forest to Fire	Dr. LaxmiKant Sharma
Nilisha Sinha	Optimization of ultra-sonication stress on growth, lipid content, and lipid extraction of freshwater green microalgae, chlorella sp.	Dr. Shailesh Kumar Patidar
Pranjal Aarav	Assesment of India's natural capital for sustainability based on modified environmental footprint using geospatial approch	Dr. L.K. Sharma
Rishi Raj Meena	All Physico-chemical & biological parameters of curaj STP	Dr. Garima Kaushik
Sarita Arya	Remediation of textile effluent using modified iron nanoparticles: Optimization of process parameters by RSM.	Dr. Ritu Singh
Shaifali verma	Chemical and Morphological characterization of Aerosol	Prof. Rajesh Kumar
Shivdeep kaur	Estimation of mass balance and retreat of batal glacier using geospatial technique	Prof. Rajesh Kumar
Shrutee jain	AHP Model Based Flood and Landslide Susceptibility Mapping Of Bhagirathi River Basin	Prof. Rajesh Kumar
Sonamuni Murmu	Influence of background species found in wastewater on removal efficiency of phenol red dye with nanoparticle GSH-Fe3O4	Dr. Ritu Singh



Swati Sokal	Isolation and screening of Bisphenol A degrading Bacteria from Landfill Leachates	Dr. Garima Kaushik
Varun Singh	Pre and Post COVID assessment of Physico-chemical Status of Sambhar Salt Lake (Ramsar site), India using Geospatial Approach	Dr. Laxmi Kant Sharma
Vineesha Garg	Effect of varying reduced sulfate concentration on uptake of other ions by Chlorella sp. from media in monoalgal culture	Dr. Shailesh Kumar Patidar
Vishnu T	The habitat distribution modelling of the Indian Peafowl(Pavo Cristatus) using MaxENT model for their ecological conservation and management	Dr. Laxmi Kant Sharma

DEPARTMENT OF HINDI

Candidate Name	Title of the Dissertation	Supervisor Name
Amit Rajawat	Anurag Pathak Krit 'Twelfth Fail' Upanyas mein Chitrit Vidhyarthi Varg	Dr. Shital Prasad Mahendra
Anita Kumari	Krishna Sobati ke Upanyas 'Samay Sargam' me chitrit Vrudha Vimarsh: Ek Anushilan	Dr. Sandeep V. Ranbhirker
Ankita Kumari	Ajay Nawaria ke Katha Sahity mein Samajik Chetna	Dr. Shital Prasad Mahendra
Deena Yadav	Shekhar Mallik krit 'Kaalchiti' Upanyas mein Aadiwasi Samvedna	Dr. Mamata Khandal
Dharmendra Singh	Pashchimi Rajasthan Ki Lok Gayiki Ki Pramukh Shailiyen	Dr. Suresh Singh Rathore
Govind Dan	Bhagwat Anmol krit 'Jindagi 50-50' Upanyas mein Chitrit Kinnar Vimarsh	Dr. Shital Prasad Mahendra
Harikrishna Dangi	Satya Vyas Dwara Rachit Upanyas 'Chourasi' mein Sampradayikta ki Trasadi	Dr. Mamata Khandal
Monika Soni	Nagaridas Krit Ramcharitmala men Bhagwan Shriram ka Jivan darshan	Dr. Suresh Singh Rathore
Pankaj Yadav	Chitra Mudgal krit 'Post Box No. 203 Nala Sopara' mein Abhiwyakt Kinnar Samaj	Dr. Mamata Khandal
Poonam Cnoudhary	Gyandev Agnihotri ke 'Shuturmurg' Natak ka Tatvik Vivechan	Dr. Sandeep V. Ranbhirker
Priya Sikarwar	Gyan Prakash krit 'Dari Hui Ladki' Upanyas mein Chitrit Manovigyan	Dr. Shital Prasad Mahendra
Reshmi Kumari	Sandeep Awasthi Krit Collector sahab Tatha Anya Kahaniyan men samajik Yatharth	Dr. Suresh Singh Rathore
Saroj	Harishankar Parsai ke Vyangya Sahitya ka Samajik evam Rajnitik Anushilan	Dr. Sandeep V. Ranbhirker

DEPARTMENT OF MANAGEMENT

Candidate Name	Title of the Dissertation	Supervisor Name
Emmanuel Chisamba	Integrated Financial Management System and Financial Reporting in Commercial Banks in Malawi	Dr. Sanjay Kumar Garg
Adari Sai Ganesh	A Comprehensive Study on Stock Price Changes by	Dr. Sanjay Kumar



	Dividend Announcement	Garg
Akash Kumar Behera	A comprehensive study of India's Largest Payment Gateway Platform - UPI	Dr. Sanjay Kumar Garg
Anand Kumar	Survey on Customer Satisfaction in Banks	Prof. Uma Sankar Mishra
Anuj Manatwal	Impact of Social Media Advertising on Buying Behaviour	Prof. Uma Sankar Mishra
Asad Malik	Study on Employee Motivation in Syndicate Bank	Dr. Avantika Singh
Ashima	Zombie companies	Dr. Sanjay Kumar Garg
Atul Kumar	Customer Satisfaction in Hotel and Restaurants	Prof. Uma Sankar Mishra
Chandani Kumari Singh	Impact of Motivation on Employee Performance: A case study on Generation Y & Z	Dr. Avantika Singh
Deepika	Consumer Perception on store image and loyalty	Prof. Uma Sankar Mishra
Deepika Sharma	Dessertation on Bonus Issue	Dr. Sanjay Kumar Garg
Dikshant Dahiya	Study of Effect of Rights Issue Announcement Date on Stock Price of Companies	Dr. Sanjay Kumar Garg
Heena Mulani	Instant Loan Apps - A Digital Way of Providing Loans	Dr. Sanjay Kumar Garg
Juhi Kumari	Workforce Diversity	Dr. Avantika Singh
K Richa Dubey	Impact of Training on Employee Retention in it Sector	Dr. Avantika Singh
Mahima	Unicorn Companies in India: Opportunities and Challenges	Dr. Sanjay Kumar Garg
Manda Bikash Rao	Effect of Share Buyback	Dr. Sanjay Kumar Garg
Nayan Kumar Darwan	Impact of Covid-19 on Human Resource Management	Dr. Avantika Singh
Nitin Kumar Singh	Increasing Employee Satisfaction Through Motivation	Dr. Tulsee Giri Goswami
Palak Sharma	Online Trading in Indian Stock Market	Dr. Sanjay Kumar Garg
Preeti Gupta	A comprehensive study on the awareness of investing in US stocks via NSE IFSC	Dr. Sanjay Kumar Garg
Priyanka Rawat	Performance of IPO's listed on NSE SME	Dr. Sanjay Kumar Garg
Rajesh Ranjan Kumar	Role of HR in organization during recession	Dr. Tulsee Giri Goswami
Ritesh Maheshwari	Potential Impact Analysis of Smart Connected Consumer Durable Product on Consumer	Prof. Uma Sankar Mishra



Rohit Saini	Comparative Analysis of Indian Stock Exchange with International Stock Exchange	Dr. Sanjay Kumar Garg
Sachin Yadav	Artificial intelligence - challenges and opportunities for international HRM	Dr. Tulsee Giri Goswami
Shivangee Prabha	Digitization and the transformation of Human Resource Management	Dr. Tulsee Giri Goswami
Snigdha Swapnil	Effect of Stock Split	Dr. Sanjay Kumar Garg
Sujeet Kumar	A Comprehensive Study on NET - a Digital Asset	Dr. Sanjay Kumar Garg
Varsha Sinha	A Study on Relationship Between Psychological Capital and Happiness at Work Place	Dr. Tulsee Giri Goswami
Vikas	The Effect of PsyCap of Employees on Workplace Outcomes	Dr. Tulsee Giri Goswami

DEPARTMENT OF MATHEMATICS

Candidate Name	Title of the Dissertation	Supervisor Name
Abhishek Meena	The Study Of Attitude Towards Online Learning Of Mathematics Of Secondary Class Students Belonging To Karauli And Ajmer Districts Of Rajasthan	Dr. Seema Gopinath
Chetan Koushik	Numerical Computation of the Lyapunov Characteristics Exponents the Earth Moon System	Dr. Ram Kishor
Deepak Kumar	Metacyclic Groups	Dr. Vipul Kakkar
Deepika Soni	A study on Liner Regression Analysis	Dr. Vidyottama Jain
Dharmjeet Meena	Stability Analysis in Elliptical restricted three body Problem through floquet theory	Dr. Ram Kishor
Dheeraj Badera	A Study on Use of Teaching Method, Diagnostic Test, Remedial Teaching in Mathematics at Senior Secondary Level	Dr. Gobind Singh
Ganesh Prajapati	Attitude Of Secondary Teacher's Towards ICT	Dr. Seema Gopinath
Gunjan Choudhary	Computation of halo orbit Using lindstedt- poin-care method	Dr. Ram Kishor
Jitendra Singh Gurjar	Study of Restricted Three Body Problem Using The Lie Series Method	Dr. Ram Kishor
Kalpna	Fuzzy Liner Programing Problem	Dr. Vidyottama Jain
Keshav Kumar	Sports Integration to teach Mathematical Concept: Cross-Curricular Pedagogical Approach	Dr. Anjali Sharma
Manish Kumar	A Study of Effect of Social Media Use On Academic Resilience And Emotional Intelligence of Secondary and Senior Secondary Students	Dr. Gobind Singh
Mukesh Mahala	A study of Learning Difficulty Of 11 th Class Students in Limit and Derivatives	Dr. Gobind Singh



Munish Kumar	A Comparative Study of Career Preference and Career Conflicts Of Secondary and Senior Secondary School Students	Dr. Gobind Singh
Naveen Yadav	A study on Support Vector Machines	Dr. Vidyottama Jain
Navratan Jat	Some Results on Intuitionistic Fuzzy Ideal	Dr. Vijay Kumar Yadav
Nitin	Visual Analysis of integration, Differentiation of complex Functions and fractional Derivatives	Dr. Jugal Kishore Prajapat
Nitin Rangera	An Investigation of Students' Learning Difficulties in Mathematics at Senior Secondary Level	Dr. Kanak Sharma
Om Prakash Kumawat	Generalized Lebesgue integral of fuzzy complex valued functions	Dr. Vijay Kumar Yadav
Pallav Jain	Riemann Mapping Theorem	Dr. Jugal Kishore Prajapat
Pankaj Kumar	Impact of Oblateness on The Existence of Lagrangian points and their linear Stability in Saturn-Titan system	Dr. Ram Kishor
Pankaj Kumar Sharma	Metacognitive Awareness And Achievement In Mathematics Among Senior Secondary School Students	Dr. Seema Gopinath
Pradeep Kumar	Effect of Bhaskar Acharya's written "Lilawati text" based instructional intervention on the Mathematics Academic Achievement of the Learners	Dr. Anjali Sharma
Priyanka Choudhary	A study of neofields	Dr. Vipul Kakkar
Priyanka Maharshi	An effect of Challenge Based Learning on the Academic Achievement and Self-Concept of Senior Secondary School Students of Mathematics	Dr. Gobind Singh
Rakesh Kumar	Effect of Game-Based learning Modules on Learners' Academic Achievement	Dr. Anjali Sharma
Raval Ram Choudhary	A Case Study of National award award winner teacher from Rajasthan	Dr. Rina Godara
Rohit Kumar	A study on uniform continuity: Epsilon delta approach	Dr. Ram Kishor
Shailendra Singh Rawat	Review of Little Picard's Theorem	Dr. Jugal Kishore Prajapat
Shekhar Gorkha	Periodic Solution of Hamiltonian System with Discrete Symmetry Group	Dr. Ram Kishor
Shivam Yadav	A density dependent predator-prey system incorporating fear effect, group defense and prey refuge	Dr. Jai Prakash Tripathi
Shrichand Bhuria	Predator Prey Model With Fear Effect, Prey Refuge, Allee Effect and Group Defense	Dr. Jai Prakash Tripathi
Sunil Kumar	Fuzzy Lie ideal over a fuzzy field and Intuitionistic (S,T)-fuzzy Lie ideal of Lie algebras	Dr. Vijay Kumar Yadav
Usha Jat	Effectiveness of Whole Brain Teaching on Academic Achievement and Self-Concept Of Senior Secondary School Students in mathematics	Dr. Gobind Singh



Vijeta Pareek	Effect of Cooperative Learning Strategy on Achievement and Attitude Towards Mathematic of Secondary School Student	Dr. Gobind Singh
Vikash Kumar	Art Integration in mathematics and its Impact on Learners' Achievement	Dr. Anjali Sharma
Yogesh Bali	A systematic review on the impact of human mobility in transmission dynamics of COVID-19	Dr. Jai Prakash Tripathi

DEPARTMENT OF MICROBIOLOGY (Integrated M.Sc. & M.Sc. Microbiology)

Candidate Name	Title of the Dissertation	Supervisor Name
Abhinandan Kashyap	Comparative Assessment of Desulphurization of Assam Coal using Lab and Native mixed culture	Dr. Chandra Sekhar Gahan
Alisha Indra Xess	Evaluation of Compatibility of polymer with Nitrate for Enhanced oil recovery	Dr. Akhil Agrawal
Anand Kumar Jha	Understanding the prevalence of antibiotic resistance in E. coli isolates from Lake Foy Sagar, Ajmer, Rajasthan	Dr. Arvind Pratap Singh
Anuska Verma	Structure based identification of Inhibitors for Mycobacterium tuberculosis β -ketoacyl-ACP synthase	Dr. Deeksha Tripathi
Arshi	Beneficial microorganisms mined from Ganga and Yamuna: An Insight into Antagonistic, Antioxidants, Enzymatic features with Multidimensional Bio-Based Application	Prof. Pradeep Verma
Bivhuti Mallick	Effect of sulphate ions on ferrous iron oxidation by iron oxidizing bacteria	Dr. Chandra Sekhar Gahan
Jolly Kumari	Complanatoside A: A Potential inhibitor for Mycobacterium tuberculosis Pantothenate kinase	Dr. Deeksha Tripathi
Kajal	Green synthesis of silver nanoparticles using Curcuma amada extract and their in vitro biological activities	Dr. Nidhi Pareek
Madhu Kumari Gupta	Enhancement of Zinc recovery with increasing pulp density of Zinc sulphide through fed-batch bioleaching	Dr. Chandra Sekhar Gahan
Madhuri	Grewia abutilifolia mediated green synthesis of silver nanoparticles: characterization, antibacterial action and dye degradation potential	Dr. Nidhi Pareek
Mamta Kumari	Prevalence and distribution of antibiotic resistant E. coli in agriculture soil	Dr. Arvind Pratap Singh
Manphool Choudhary ®	A study on the effect of Flouride on ferrous iron oxidation by iron oxidizing microorganisms.	Dr. Chandra Sekhar Gahan
Manshi Rai	Cultivation, Harvesting and Processing of Chlorella vulgaris (BDUG003) Biomass for Lipid Extraction: A sustainable approach for biofuel-based future	Prof. Pradeep Verma
Mesevilhou Sakhire	Production of microbial cellulose and silver nanoparticles employing bacterial strains isolated from waste disposal sites	Dr. Nidhi Pareek
Mitesh Dagar	Erythromycin Estolate loaded Mixed micelles for Enhanced Antimicrobial Activity against Staphylococcus epidermidis	Prof. Inshad Ali Khan
Mongam Nrupen Sai	Antimicrobial Resistance prevalence of E. coli in Rural Household soil at Kishangarh, Ajmer (Rajasthan)	Dr. Arvind Pratap Singh



Datta		
Monika	Bio-based synthesis of Ag nanoparticles by green microalgae <i>Tetraselmis indica</i> BDUG001: An insight into its application potential and biomolecule profiling	Prof. Pradeep Verma
Ms. Bhawana Bhati	Studies on the bacterial isolates growing in agar containing inorganic medium (BG-11)	Prof Pawan K Dadheech
Ms. Simran Kumari	Evaluation of aqueous and organic extracts of cyanobacteria for antibacterial activity	Prof Pawan K Dadheech
Ms. Venika Choudhary	Prevalence of heterotrophic bacteria in the culture of different cyanobacteria species	Prof Pawan K Dadheech
Nishant Yadav	Inhibition of nitrite reductase in nitrate-reducing bacteria by synthetic compounds to mitigate microbial souring	Prof. Inshad Ali Khan
Purnima Kumari	Determining the prevalence of antibiotic resistance among the <i>E. coli</i> isolated from the Anasagar lake in Ajmer, Rajasthan	Dr. Arvind Pratap Singh
Sandhya	Evaluation of Polymers and Nano-composite viscosities High temperature for their application in enhanced oil recovery	Dr. Akhil Agrawal
Shubhangi Shukla	Steered Molecular Dynamics Simulation Of A-Synuclein Aggregates In Parkinson's Disease: Correlation With Optical Tweezer Data	Prof. Inshad Ali Khan
Sibani Das Mohapatra	Unravelling the effects of H1047R Mutation on PI3K α	Dr. Deekhsa Tripathi
Sushrut Bhawe	UV Protection Efficiency of "Mycosporine" Like Amino Acids	Prof. Inshad Ali Khan
Tanisha Kumari	Force induced unfolding of Hiv-1 GP41 to explore the membrane fusion activity	Dr. Akhil Agrawal
Vaishali Singh	Microbial production and biochemical characterization of glutaminase free L-asparaginase	Dr. Nidhi Pareek
Vandaana Singh	Structural basis of OanK inhibition by PZ-2891: A Molecular Dynamics based investigation	Dr. Deekhsa Tripathi
Vandana Yadav ®	Low density Polyethylene Degradation by Microorganism isolated from oil field of Assam and Gujarat, India	Dr. Akhil Agrawal

DEPARTMENT OF PHARMACY

Candidate Name	Title of the Dissertation	Supervisor Name
Ankit Sharma	Exploration of Anticancer Activity of Extracts from Cassia siamea Plant	Prof. Vipin Kumar
Bineet Bhatt	Exploration of extracts from <i>Jatropha gossypifolia</i> for Anticancer activity	Prof. Vipin Kumar
Ganesh Phulmogare	Fucoidan Loaded PVA/Dextran Blend Electrospun Nanofibers for Effective Wound Healing	Dr Umesh Gupta
Gaurav Kumar	Synthesis, Characterization and Evaluation of PAMAM-Galactose Conjugates for the Targeted Delivery of Gemcitabine	Dr Umesh Gupta
Hemant Gurjar	Study of unfolding mechanism of alpha-synuclein using	Dr Devesh



	steered molecular dynamics	Madhukar Sawant
Jay Kumar Gupta	Designing Ocular Control Release System for the Delivery of Antimicrobials to Prevent Complications after Cataract Surgery	Dr. Amit K. Goyal
Kuldeep Singh	Levocetirizine-loaded Phospholipid -based Mixed Micelles for the Development of Atopic Dermatitis	Dr. Kaisar Raza
Mangilal Choudhary	Development and Characterization of PEG-coated Docetaxel-loaded Pro-liposomes for Breast Cancer	Dr. Kaisar Raza
Mayank Kaushik	Vitamin-C loaded Pluronic Lecithin Organogel for Topical Drug Delivery	Dr. Kaisar Raza
Mohd Arif	Exploration of Antidiabetic and Antioxidant Effects of Extracts from Jatropha Gossypifolia	Prof. Vipin Kumar
Nikita Kumari	Computational unfolding mechanism of a single peptide of SNARE proteins by Steered Molecular Dynamics and its comparison with Optical Tweezers data	Dr Devesh Madhukar Sawant
Praveen Kumar	Design of Topical Nano formulation For the Treatment of Acne Vulgaris, Corns and Calluses	Dr. Amit K Goyal
Remya K M	Hyaluronic Acid Modified Selenium Nanoparticles for the Effective Delivery of Bortezomib	Dr. Amit Kumar Goyal Co-Supervised by: Dr. Umesh Gupta
Sachin Parouha	Development and Characterization of Lipid-based Microemulsions for the Effective Delivery of Amphotericin B	Prof. Amit K. Goyal Co-guided by: Dr. Kaisar Raza
Suresh Kumar	Computational Study Of Unfolding Of Hiv-1 Gp41 For Anti-Viral Activity	Dr Devesh Madhukar Sawant
Ujwala Bhashkar Ramteke	Development and Characterization of Donepezil Loaded Mesoporous Silica Nanoparticles for Better Therapeutic Effect	Dr Umesh Gupta

DEPARTMENT OF PHYSICS

Candidate Name	Title of the Dissertation	Supervisor Name
Ajay Pareek	Study of Photonic Crystals and their Photonics Band Gaps	Dr. Rajneesh Kumar Singh
Akanksha Namdeo	Study of Electromagnetic instabilities in a Hall Thruster under the Effect of Dust	Dr. Sukhmander Singh
Ankit Kumar	Analysis of COVID-19 cases of districts of Rajasthan using Machine Learning	Dr. Tarun Kumar
Archana Kumari	Theoretical and Experimental Study of Parabolic Optical Beam	Dr. Brijesh Kumar Singh
Ashutosh Ansuman Pradhan	Numerical Study of White Dwarf	Dr. Rakesh Kumar
Ashutosh Goyal	Motion of Satellite In Sun-Earth System Under Circular Restricted Three Body Problem	Dr. Ram Kishor



Chanderkant Sharma	Monte Carlo Simulation of Ising Model	Dr. Rakesh Kumar
Charu Sharma	Effect of Dust Fluctuations on Titled Electrostatic Resistivity in Hall Thruster	Dr. Sukhmander Singh
Dharanidhar Das	Topological Insulator	Dr. Sahinur Reja
Gaurav	Study of Scintillation [NaI(Tl)] Detectors	Dr. Sandeep Kumar
Jagriti Choudhary	Structural and Photocatalytic activity of SmFeO_3 and $\text{SmFe}_{0.9}\text{Mn}_{0.1}\text{O}_3$ for Wastewater Treatment	Dr. Neeraj Panwar
Jaideep Kalani	Geant4 Simulation and Validation for the Shielding of Alpha Beta and Gamma Radiations in Materials	Prof. Manish Dev Shrimali (Project Supervisor) Dr. Jnaneswari Gellanki (Co-Supervisor)
Kamlesh Beniwal	Synthesis and Characterization of Graphene Oxide	Dr. Sandeep Kumar
Kaushlesh Chandra Mishra	Mathematical Modeling of Population Dynamics using differential equations	Prof. Manish Dev Shrimali
Kiran Kumawat	Single Nuclear Particle Energy levels by Deformed Nilsson Model	Prof. Manish Dev Shrimali (Project Supervisor) Dr. Jnaneswari Gellanki (Co-Supervisor)
Kumar Sourav	Molecular Magnets	Dr. Sahinur Reja
Kumari Jaishree	Theoretical and Experimental Study of Propagation of Optical Airy beam through Random Media	Dr. Brijesh Kumar Singh
Laxmi Meena	The Effect of Dust on Electrostatic resistive instability in the presence of electron beam in a Hall Thruster	Dr. Sukhmander Singh
Mamta	The Restricted Three-Body Problem: Sun- Jupiter- Asteroids	Dr. Ram Kishor (Project Supervisor) Prof. Manish Dev Shrimali (Co-Supervisor)
Monu Singhal	Fabrication and Characterization of Metal/Polymer/p-Si Devices	Dr. Sandeep Kumar
Mukesh Mahala	Scattering by Lennard-Jones Potential	Dr. Rakesh Kumar
Mukesh Mahla	Scattering by Lennard-Jones Potential	Dr. Rakesh Kumar
Narendra Koli	Quantum Hall Effect in Graphene	Dr. Rakesh Kumar
Neeraj Dhanawat	Su-Schrieffer-Heeger (SSH) Model in Quantum Theory of Solid State Physics	Dr. Rakesh Kumar
Radhika Juglan	Comparison of Depth Dose Profiles for Different Radiations in water using Geant4 Simulations and their Applications in Cancer Treatment	Prof. Manish Dev Shrimali (Project Supervisor) Dr. Jnaneswari Gellanki (Co-



		Supervisor)
Rajendra Kumar Kumawat	Integer Quantum Hall Effect	Dr. Rakesh Kumar
Ravindra Khare	Fractional Quantum Hall Effect	Dr. Rakesh Kumar
Soham Sahu	The Quantum Cheshire Cat Effect and its Modifications	Prof. Ujjwal Sen
Somen Sahu	Electrical Characterization on ZNO/p-Si Heterostructure	Dr. Sandeep Kumar
Subhashree Mallick	Numerical Calculation of Tight Binding Band Structure	Dr. Sahinur Reja
Sunita Nagar	Nonlinear Polynomial Regression approach to predict the Mechanical Behaviour of Low density polyethylene/Copper Composite	Dr. Sukhmander Singh (Supervisor), Dr. Rajpal Singh (Co-Supervisor)
Vikas	Study on Applications of Plasma Physics	Dr. Sukhmander Singh
Yukti Sharma	Study of inhomogeneous Vector Beams with the help of Polarization ellipses	Dr. Brijesh Kumar Singh

DEPARTMENT OF PUBLIC POLICY, LAW AND GOVERNANCE

Candidate Name	Title of the Dissertation	Supervisor Name
Abhisekh Paramanik	Environment Policies in India: Environment, Forest and Climate Change Minister's Perspective	Dr. Anjan Kumar Sahu
Boyina Jahnvi	Transition to Electric Vehicles: Adoption Hurdles and Public Perception in the state of Andra Pradesh	Prof. S.N Ambedkar
Disha Dadhich	Doctrine of Public Accountability and State Liability in relation to rule of law - An Administrative Law Perspective	Dr. S. Kandasamy
Jogendra Jakhar	Application of Big Data in Climate Change	Dr. Gyana Ranjan Panda
M.Umamaheswararao	Infrastructure Development in Schools of Andhra Pradesh: A Case Study of the Nadu - Nedu program in Srikakulam District	Dr. C. Jeevan Kumar
Neeraj Mahala	A Study on Utilisation of Health Service under Janani Suraksha Yojana in Sikar	Prof. S.N Ambedkar
Priyanka Jena	Sujal Drink from Tap Mission in Odisha: A Case study of Sundergarh District of Odisha	Prof. S.N Ambedkar
P. Basha	People's Struggle for Separate State and Some Important Issues: A Case Study of Telangana	Dr. Gyana Ranjan Panda
Rinta John	Decoding the elder-friendliness of the public road	Dr. S. Kandasamy



	transport system: A perception analysis study on Kerala	
Sivyaam Yadav	Implementation of Samagra Shiksha Abhiyan in Rajasthan: A Case Study of Jaipur City	Dr. C. Jeevan Kumar

DEPARTMENT OF SOCIAL WORK

Candidate Name	Title of the Dissertation	Supervisor Name
Aamir Hussain	Impact of COVID-19 Pandemic on Education and Career Aspirations of Youth Attaining Higher Education in Dehradun	Dr. Shaizy Ahmed
Ahalya S	Men's Awareness and Engagement in Promoting Women's Sexual and Reproductive Health at Kakkur in Kozhikode District of Kerala	Dr. Dandub Palzor Negi
Anjali Jha	Relationship Between Aspiration and Achievement Motivation among the Girls in Villages in Pursuit of Higher Education	Dr. Subhasis Bhadra
Ayushi Pandey	Impact of COVID-19 Lockdown on Parent-Adult Relationship: Insights From Young Adults	Dr. Atiq Ahmed
Laavniyaa	A Study on Psychosocial Issues Among Children in Conflict With Law with Special Reference to Kishor Grah, Bikaner, Rajasthan	Dr. Rajeev MM
Manoj Kumar	Impact of COVID-19 on Young Graduates who Have Lost Job: A Study of Najafgarh, New Delhi	Dr. Rajeev MM
Monu	Knowledge, Attitudes and Perception Towards COVID-19 Vaccination Amongst Students of CURAJ	Dr. Dandub Palzor Negi
Muhammed Althaf	A Study on Impact of COVID-19 on Primary Education in Mallappuram District in Kerala	Dr. Atiq Ahmed
Muskan	A Study on Family Adjustment and Burden Among Married Working Women Who Lost Job due to COVID-19	Dr. Subhasis Bhadra
Neha Singh	Issues and Challenges Faced by Women Migrant Workers During COVID-19: A Case study of Agra City in UP State	Prof. Jagdish Jadhav
Nikita	A Study on Experiences and Coping Practices Against Domestic Violence of Married Women in Rajasthan	Dr. Shaizy Ahmed
Protik Roy	A Study on Psychosocial Impact of Sports Persons due to COVID-19 Lockdown in Kolkata, West Bengal	Dr. Rajeev MM
Ramya Das	A Study on Psychosocial Impact and Coping Practices of Families with Death and Grief Due to COVID-19	Dr. Shaizy Ahmed
Riya Kumari	A Study on the Gender Analysis of Career and Family Aspects in Dual Professional Family	Dr. Atiq Ahmed
Riya Mahanta	Psychological Impact of Gender Discrimination on Rural Women of Bandarsindri Panchayat, Ajmer Dist. Rajasthan	Dr. Rajeev MM
Shivansh Dubey	A Study on the Lifestyle and Challenges of Pavement Dwellers in Delhi City	Dr. Atiq Ahmed
Shraddha Sree Bajpai	Academic Performance of Secondary School Female Students During COVID-19: Insights from Bandarseendri	Prof. Jagdish Jadhav



	Village, Rajasthan	
Suhail Kiliyanni	Impact of COVID-19 on Construction Workers with Special Reference to Mallapuram District, Kerala	Dr. Dandub Palzor Negi
Tabish Iqbal Khan	Community Perspective on Primary Health Centres Regarding Maternal Health Services in Ajmer District	Dr. Dandub Palzor Negi

DEPARTMENT OF SOCIETY TECHNOLOGY INTERFACE

Candidate Name	Title of the Dissertation	Supervisor Name
Ajay Kumar	Internet and Democracy: Role of Social Media in Election Campaign in Uttar Pradesh, India	Dr. Wairokpm Premi Devi
Darpan Bahal	Digital Empowerment of Himalayan Communities: State of Access and Connectivity in Himalayan Region of India	Dr. Wairokpm Premi Devi
Gandepalli Rajesh	Technology Assessment of Women Entrepreneurs in East Godavari District of Andhra Pradesh	Dr. Wairokpm Premi Devi
Jayraj Gautam	Digital Banking: Farmers' Perception and Challenges in East Champaran	Dr. Wairokpm Premi Devi
Neeraj Kumar	Changing Trend of Payment System: Cash to QR Code in Dharapur and Lankeshwar Bazaar, Kamrup, Assam	Dr. Jaya Kritika Ojha
Nikhil Raj	Understanding the Effects of Digitalization among Rural Women Artisans in Western Rajasthan: A Mixed Method Study	Dr. Jaya Kritika Ojha
Rahul Ranjan Verma	Digital Marketing: Customer Behavior Toward Email Marketing	Dr. Jaya Kritika Ojha
Rahul Singh Shekhawat	A Study on Rapid Adoption of Digital Assets and People Perception of Delhi Region	Dr. Jaya Kritika Ojha
Rashmi Ashiya	ICT Adoption and Utilization for Rural Education Development Programme	Dr. Wairokpm Premi Devi

DEPARTMENT OF SPORTS BIOSCIENCES

Candidate Name	Title of the Dissertation	Supervisor Name
Bikram Moyra	Effect of Free Sprint Exercise On Blood Hemoglobin Level of Sub-continental Recreational Athletes	Dr Hemanth Naick B
Divik Ranjan	Identification of novel natural inhibitors against β 1-Adrenoceptor for treatment of HCM in athletes using in-silico approach	Dr Hemanth Naick B
Himani Arora	Monitoring of Acute Markers of Fatigue during a Training session in Basketball Players	Dr. Sunil G. Purohit
Paladi Ramya	Effect of Acute Sprint Training on enhancement of Cardio-Pulmonary function in Asian	Dr Hemanth Naick B
Shalinee Dutta	Sports Injuries Surveillance among Indian Athletes	Dr. Sunil G. Purohit
Subhasmita Das	A case study on Quadriceps Tendinosis Recovery in state level Football player with the aid of stretching exercises	Dr Hemanth Naick B



Vishal Gill	Acute effect of basketball match of urinary biomarkers	Dr. Sunil G. Purohit
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DEPARTMENT OF SPORTS PSYCHOLOGY

Candidate Name	Title of the Dissertation	Supervisor Name
Parvathi K	Sports competitive anxiety, sports achievement motivation and mental toughness among Kabaddi Players	Dr. Guneet Inder Jit Kaur
Sargun Kaur Sethi	Passion, growth mindset and burnout among Indian Para-Athletes	Dr. Guneet Inder Jit Kaur
Sneha Jha	Relationship of orthorexia nervosa with personality and perfectionism among nutrition students and gym goers	Dr. Guneet Inder Jit Kaur

DEPARTMENT OF STATISTICS

Candidate Name	Title of the Dissertation	Supervisor Name
Aditi Sharma	Distribution Theory and Real Life Application	Dr. Arvind Pandey
Anil Jatoliya	Linear Time Series Modelling of Cryptocurrencies	Dr. Jitendra Kumar
Ashish Kumar	Improved Type Estimator For Estimating Population Mean In The Presence Of Correlated Measurement Error	Dr. Sanjay Kumar
Buddepu Pavan	On A New Heavy Tailed Pareto-Weibull Distribution and its Regression Model	Dr. Deepesh Bhati
Deeksha Gupta	Distribution Theory and Real Life Application	Dr. Arvind Pandey
Dingore Akash Sanjay	Loan Prediction and Customer Churn Prediction using Machine Learning	Dr. Arvind Pandey
Jyoti Mourya	Applications of Reliability Test Plan For Logistic-Rayleigh Distributed Quality Characteristics	Dr. Mahendra Saha
Kiran Mourya	Applications of Reliability Test Plan For Logistic-Rayleigh Distributed Quality Characteristics	Dr. Mahendra Saha
Mandar Deokar	Volatility Modelling of Cryptocurrencies	Dr. Jitendra Kumar
Narendra Khichar	Modeling Insurance Claims via Composite Model with Generalized Beta type-II tail	Dr. Deepesh Bhati
Nikki Meena	Application of process capability index for Weibull distributed quality characteristics	Dr. Mahendra Saha
Prashant Kumar	Generalized Ratio- and Product-Type Estimators for Population Mean in Time-Based Surveys	Dr. Sanjay Kumar
Rahul Ratan	A Two Parameter Ratio-Product-Ratio Estimator For The Population Mode In Simple Random Sampling	Dr. Sanjay Kumar
Sanjay Maheswari	Modelling Of Cryptocurrencies	Dr. Jitendra Kumar
Shashank Kumar	EM Estimation for the Bivariate Mixed Gamma Regression Model	Dr. Deepesh Bhati
Shilpa Soni	Convolution of Mixed Poisson distribution for modeling count time series with equidispersion, underdispersion	Dr. Deepesh Bhati



	and overdispersion	
Shiwam Kumar Sahu	Heart Disease Prediction-Using some statistical tools and Machine learning algorithms	Dr. Arvind Pandey
Sonali Kumari	Memory Type Dual To Ratio And Product Estimators For Population Mean For Time Based Surveys	Dr. Sanjay Kumar
Vikram Saini	Alpha power logarithm rayleigh distribution: Statistical inference and applications	Dr. Mahendra Saha

DEPARTMENT OF YOGA

Candidate Name	Title of the Dissertation	Supervisor Name
Ashok Soukaria	'Mudras to preserve the vital force within for Health and Wellbeing' – A comparative analysis	Dr. Sanjib K Patra
Kaptan Bairwa	'Pranayama - the Science of Breath' – A comparative analysis	Dr. Sanjib K Patra
Niharika Sharma	Therapeutic benefits of Shavasana: A narrative review	Dr. Kashinath G Metri
Neeru Tripathi	Yoga posture for Health and Wellbeing – A comparative analysis	Dr. Sanjib K Patra
Neetu Arya	Effect of yoga on hypothyroidism: A narrative review	Dr. Kashinath G Metri
Purna Sahu	Yoga as sports medicine: A systematic review	Dr. Kashinath G Metri
Ramanjaneyulu	'Sthoola Vyayma' for Musculo-skeletal health' - A comparative analysis	Dr. Sanjib K Patra
Shankar Seini	Efficacy of Yoga on Sports Performance – A review	Dr. Kashinath G Metri
Sonia Batham	'Yogic cleansing techniques for complete rejuvenation of the body' – A comparative analysis	Dr. Sanjib K Patra
Sudip Some	'Sukshma Vyayma' for Musculo-skeletal health – A comparative analysis	Dr. Sanjib K Patra



Students' Placements and Achievements

DEPARTMENT OF ARCHITECTURE

Name of Student	Company/Organization Name/Achievement
Anuj Pratap Jain	Designing Dreams India Pvt. Ltd.(Entrepreneur)
Arpit Kumawat	NSA,Indore
Bharti Upadhyay	Nakshala Studio
Garbhit Sharad Naik	Prakruti Prerana Foundation
Gaurav Gautam Indwar	Grids Consultants Ranchi
Gokulakannan N	T & I construction
Hafiz Ali Shanavas	Orakor, Kochi
Harish Kumar Kumawat	Studio Shilpgram LLP
Hemang Dave	Freelancer
Krishna Kumar Rathour	Nakshala Studio
Lokachari Bhargav Krishna Sai	Freelancer
Monica Tewari	Rajesh and associates, Lucknow
Simran Dhama	Green Solutions, Gurgaon
Somnath Acharjee	Acharjee BuiltIN Studio
Suraj Pal Singh Shekhawat	Kudrat Design Studio
Arsha Viswambharan	Arcons

DEPARTMENT OF ATMOSPHERIC SCIENCE

Name of Student	Company/Organization Name/Achievement
Bijit Kumar Banerjee	Cotton University, Assam
Deepak P	IISER Mohali
Varsha Ganguly	Humanitarian Aid International

DEPARTMENT OF BIOCHEMISTRY

Name Of Student	Company/Organization Name/Achievement
Ashabari Panda	Iit Kanpur,Ph.D Scholar
Pratima Jhanwar	Iisc, Bangalore, Ph.D Scholar
Seema Kuldeep	Iit Kanpur, Ph.D Scholar
Akash Choudhary	Iit Jodhpur, Ph.D Scholar
Aruna Kumari	Kendriya Vidyalaya
Atul Kumar	Bhu, Ims, Varanasi, Ph.D Scholar
Deepak Jangir	Private Job, Clc Sikar
Hemant Kumar	Institute Of Nuclear Medicine Drdo
Karthikey Sharma	Iit, Hyderabad, Ph.D Scholar
Komal Agarwal	Raj Rishi College, Alwar, Rajasthan
Nikhesh Chouhan	Vidyamandir Classes Vmc Gaya Branch



Prashant Puri
Ravindra Kumar Bairwa
Tadi Sai Ratnakar

Central University Of Rajasthan, Ph.D Scholar
Csir-Imtech Chandigarh, Ph.D Scholar
Manipal Institute Of Technology, Karnataka

DEPARTMENT OF BIOTECHNOLOGY

Name of Student	Company/Organization Name/Achievement
Gargi Nandi	Central University Of Rajasthan / Project-Jrf
Kishan Gurjar	Regional Center For Biotechnology/ Project-Jrf
Saloni Sharma	IIT Kanpur, Kanpur, Up

DEPARTMENT OF CHEMISTRY

Name of Student	Company/Organization Name/Achievement
Shalini Surbhi	C. S. DAV Public school Motihari
Soyab Mansuri	Crianza for JEE/NEET
Neeru Dahiya	TGT Teacher, Directorate of Education
Manmohan	Ajim Premji Foundation

DEPARTMENT OF COMMERCE

Name of Student	Company/Organization Name/Achievement
Akhil Kumar Chaudhary	Research Scholar, Pondichery University, Pondichery
Arpita	Teacher, Coaching Center, Delhi
Bharat Singh	Entrepreneur, Double Hash Bakery, Hanumangarh, Rajasthan
Kirti	Research Scholar, Central University of Rajasthan
Kirti Motwani	Research Scholar, Manipal University, Jaipur
Madhuri Maheshwari	Accounting Assistant, Cars24 Financial Services
Monika Sharma	Research Scholar, IIT, Khadakpur
Muhammed Ameen V K	Entrepreneur, delivery Business, Kerala
Pooja Yadav	Research Scholar, XLRI, Jamshedpur
Rinas Ali I P	Accountant, Ocean Oil, Soudi Arabia
Riya Yadav	Traders, Stock Market Operation, Ganganagar, Rajasrthan
Santosh Sahu	Research Scholar, DHGU, Sagar University, Madhya Pradesh
Sapna pal	Accountant, Core Papertech LLP
Md Zishan	B.Ed. Student, Purnia University, Bihar
Vikas	B.Ed. Student, MDU, Rohtak
Swati Suman	Career Preparation
Kanak Priya	Career Preparation
Menawati Suthar	Career Preparation

DEPARTMENT OF COMPUTER SCIENCE

Name of Student	Company/Organization Name/Achievement
Abhisek Seal	Intern At Kaholas



Akash Kumar Gupta	Wisteli Informatics
Akshay Mondal	Cendrol Construction Contracts Private Limited, Karnataka
Nav Chandra	Seva Enterprise Llp, Ajmer (Contractual)
Vashist Kumar Mani	Rampwin Technology , Jaipur

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name of Student	Company/Organization Name/Achievement
Aditya Ankana	JRF, Pinpri Chinchwad, Maharashtra
Gunjan Kumar Saini	JRF, CURaj
Hawa Singh Gurjar	Computer Instructor in Rajasthan Govt.
Himanshu	Jyoti Vidhapseeth, Jaipur
Manoj Kumar	Mosix
Rama Singh	Jyoti Vidhapseeth
Rohitashwa	ICFAI University
Shabanam Kumari	JRF, MNIT
Sudha Saini	Govt . Polytechnic College Ajmer
Vikash Kumar	ICFAI University
Vipul Khandelwal	KonnectShift, Hyderabad

DEPARTMENT OF CULTURE AND MEDIA STUDIES

Name of Student	Company/Organization Name/Achievement
Anupama Pavithra	Cinemapranthan, Kerala
Dhruba Ranjan Jal	ETV Bharat, Hyderabad
Hina Verma	Department of Information and Public Relations, Gov. of Rajasthan
Niranjan Singh	News 18, Jaipur
Pramod E	Inclusive Minds, Hyderabad
Sahib Mendiratta	ETV Bharat, Hyderabad
Utkarsh Gupta	IIM Kashipur
Mohammad Asif K	Kunnamangalamnews News, Calicut

DEPARTMENT OF DATA SCIENCE AND ANALYTICS

Name of Student	Company/Organization Name/Achievement
Anshuman Yadav	TCS
Gaurav Dwivedi	TCS (Bayer)-Bangalore
Kajal Yadav	Initor Global UK
Koshal Kumar	Tiger Analytics
Madhvendra Mishra	TCS
Nabamita Chakraborty	TCS
Nunna Premkumar	Pianalytix
Pankaj Kumar Gupta	TCS
Panwar Abhash Anil	GoKwik Commerce Solutions Pvt. Ltd.



Pranjal Soni	Turtle Shell Technologies Pvt. Ltd.
Prem Singh Rawat	Introtuce Private Limited
Ritesh Kumar Mishra	University of Delhi- DS intern
Sajal Sharma	TCS

DEPARTMENT OF ECONOMICS

Name of Student	Company/Organization Name/Achievement
Kumar Shaishav	Taylor and Francis Group
Anveksha Bothra	Jawahar navodaya vidyalaya
Prathvik Singh Rathore	Azim Prem Ji Foundation
Smriti Kumari	Central Hindu Girls School, BHU
Gopika Menon M	Triangle business intelligence
Shivani	Marketing king online Pvt Ltd

DEPARTMENT OF ENGLISH

Name Of Student	Company/Organization Name /Achievement
Gulam Yazdani	Private school
Jomon Johny	Home tutor
Muhammed Sabique PK	Academic Counseling Institutute
Mukta Purty	Teaching at tuition Centre
Nikhila V.	Neethus OET Hub
Sanjeetha k. Mohan	Neethus OET Hub
Sayyid Nishamudheen K.T	Works in Dubai
Harita Harindaran	Joho corp. Chennai
Dimple Songara	Modern Mahila Mahavidyalaya

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Name of Student	Company/Organization Name/Achievement
Rajashree Naik	WWF-India Secretariat, New Delhi.
Asmita Vats	Visiontek Consultancy Services Pvt. Ltd. , Odisha
Hema Bhatt	Restor Eco AG, Zurich, Switzerland

DEPARTMENT OF MANAGEMENT

Name of Student	Company/Organization Name/Achievement
Adari Sai Ganesh	Amazon, Banglore
Anand Kumar	Morepan, Ranchi
Ashima	Penta IT Solutions, Chandigarh
Atul Kumar	Mars Inc, Patna
Chandani Kumari Singh	CNC Web World, Pune
Deepika	BYJU's, Guragaon
Dikshant Dahiya	Morning Star Financial Services Ltd, Mumbai
Heena Mulani	Cognus Technology, Jaipur
Juhi Kumari	Genpact, Gurgaon



K Richa Dubey	UST Global, Noida
Mahima	ICICI Bank, Gurgaon
Manda Bikash Rao	Morning Star Financial Services Ltd, Mumbai
Preeti Gupta	Morning Star Financial Services Ltd, Mumbai
Priyanka Rawat	Morning Star Financial Services Ltd, Mumbai
Ritesh Maheshwari	Siemens, Gurgaon
Rohit Saini	HDFC AMC, Delhi
Sachin Yadav	Zopper, Noida
Shivangee Prabha	ITP Software India Pvt Ltd, Hyderabad
Snigdha Swapnil	Morning Star Financial Services Ltd, Mumbai
Sujeet Kumar	Morning Star Financial Services Ltd, Mumbai
Vikas	EGON Zehnder Knowledge Centre, Guragaon

DEPARTMENT OF MATHEMATICS

Name of Student	Company/Organization Name/Achievement
Vikram Kumar	RPSC
Hemant Kumar	Forest Department
Yogesh Kumar Jiyani	Extra Marks Education India, Pvt. Ltd., Noida
Mohit Yadav	Trivium
Anita Bhamu	Govt. Sec. School, Ganeshpura, Nagore (Raj.)
Deepak Kumar Sah	JNV Meghalaya
Madhu Yadav	Indian Post Office
Kartik Koushal Morya	Clerk, Bank of Badoda Gramin
Manisha Meena	PO, Punjab National Bank
Noman Zaki	IT Company
Sahil	Geetanjali Senior Secondary School, Nauhar, Rajasthan
Apurba Dey	Information Technolony Cell , Assam
Arjun Singh	DSSSB, Delhi
Kartik Sharma	Navodaya Vidyalaya Samiti, Jharkhand
Nirmal Kumar Loona	Govt senior secondary school Karju
Peeyushi Jain	Nirmal TT college, Kaurali, Rajasthan
Vikas Kumar Bokoliya	Govt senior secondary school Peepalkhunt
Hardeep Singh	Sainik School Society, Ministry of Defence, Govt. of India.
Kavita Joshi	Navodaya Vidyalaya Samiti
Ramjeet Chaudhary	Navodaya Vidyalaya Samiti, Jammu & Kashmir

DEPARTMENT OF MICROBIOLOGY

Name of Student	Company/Organization Name/Achievement
Sandhya	Government Girls Senior Secondary School No.2
Mitesh Dagar	Acharya Narendra Dev College



Vidushi Meena	Indian Institute Of Science
Kishan Kumar	Selected through GAT-B for M.Sc. in the Dept. of Biotechnology, CURaj
R Sandeep	Aarhus University, Denmark

DEPARTMENT OF PHARMACY

Name of Student	Company/Organization / Name / Achievement
Gaurav Kumar	Wave Pharma private limited Assistant Professor at Swami Keshwanand Institute of Pharmacy.
Jay Kumar Gupta	Sai life science Ltd Assistant Professor at Swami Keshwanand Institute of Pharmacy
Kuldeep Singh	Preparing for govt. exam
Mangilal	Persuing PhD at Indian Institute of Technology, Mandi, HP
Mayank Kaushik	Preparing for govt. exam
Phulmogare Ganesh	Sai life science Ltd
Mallikarjun	Wave Pharma private limited
Praveen Kumar	QA analyst at Ivision group of industries, Dombibli, Maharastra
Remya K M	
Sachin Parouha	
Ujwala Bhashkar Ramteke	

DEPARTMENT OF PHYSICS

Name of Student	Company/Organization Name / Achievement
Ojaswi Tandi	Odisha Adarsha Vidyalaya, Ulunda Sonepur
Pradeep Kumar	RPSC College Lecturer
Sanju Mahich	RPSC College Lecturer
Pooja Sharma	Wingyfy
Mahendra Latiyal	State Bank of India, Gandhi Nagar

DEPARTMENT OF PUBLIC POLICY, LAW AND GOVERNANCE

Name of Student	Company/Organization Name/Achievement
Ms. Neeraj Mahala	Budget Analysis Resource Centre (BARC)

DEPARTMENT OF SOCIAL WORK

Name of Student	Company/Organization Name/Achievement
Shraddha Shree Bajpai	Elios Health Care,
Shivansh Dubey	Magic Bus Foundation
Muskan Jangir	Jaipur Rugs company pvt ltd, Jaipur, Rajasthan
Riya Mahanta	Rajasthan Mahila Kalyan Mandal, Ajmer



Anjali Jha	Rajasthan Mahila Kalyan Mandal, Ajmer
Muhammed Althaf	Yes India Foundation
Ayushi Pandey	Azim Premji foundation
Aamir Hussain	Create India Uttarakhand
Ahalya S	Preparing for Higher Studies
Laavniyaa	Preparing for Higher Studies
Manoj Kumar	Preparing for Higher Studies
Ramya Das	Preparing for Higher Studies
Suhail Kiliyanni	Preparing for Higher Studies

DEPARTMENT OF SOCIETY TECHNOLOGY INTERFACE

Name of Student	Company/Organization Name/Achievement
Anurudh Kumar	Tata Consultancy Services
Swati Chhikara	Apollo MedSkills
Ronak Maheshwari	Chhaya NGO, Lucknow
Shiv Kumar	Grant Thornton LLP
Pranav Patel	NIRD Hyderabad
Pranav Patel	Maya Enterprises
Manish Tarun	Ph.D. in PPLG, CURaj
Anik Kumar	Sesta Development Services
Neha Mishra	Young India Fellowship, Ashoka University
Ashok Saini	Preparation of Rajasthan Public Service Commission
Atul Raj	Preparation for further Studies (Ph.D.)
Lushika Vatsa	University of Patanjali
Mudita Joshi	Preparation for further Studies (Ph.D.)

DEPARTMENT OF SPORTS BIOSCIENCE

Name of Students	Company/Organization Name/Achievement
Eshita Pareek	Bione Ventures Pvt. Ltd. Bangalore
Pragya shekhar	Nutrillion Health LLP
Sreyashi Sen	Answer Genomics Private Limited
Yogesh Kumar	Olympic Gold Quest (OGQ) Delhi
Rahul Fagaria	Kendriya Vidyalaya, Sikar
Subhajit Chatterjee	Sanjeevini Lifecare Kerela
Bhaskari Likhitha	SAI NS NIS, Patiala, Punjab (Internship)
Divik Ranjan	SAI NS NIS, Patiala, Punjab (Internship)
Jivanage Anirudh	SAI NS NIS, Patiala, Punjab (Internship)
Preeti Sharma	SAI NS NIS, Patiala, Punjab (Internship)
Amsha Godara	SAI NS NIS, Patiala, Punjab (Internship)
Madhurjya Das	SAI NS NIS, Patiala, Punjab (Internship)
Shalinee Datta	SAI NS NIS, Patiala, Punjab (Internship)
Muhammed Shahal K	SAI NS NIS, Patiala, Punjab (Internship)
Neelam Chaudhary	SAI NS NIS, Patiala, Punjab (Internship)

**DEPARTMENT OF SPORTS PSYCHOLOGY**

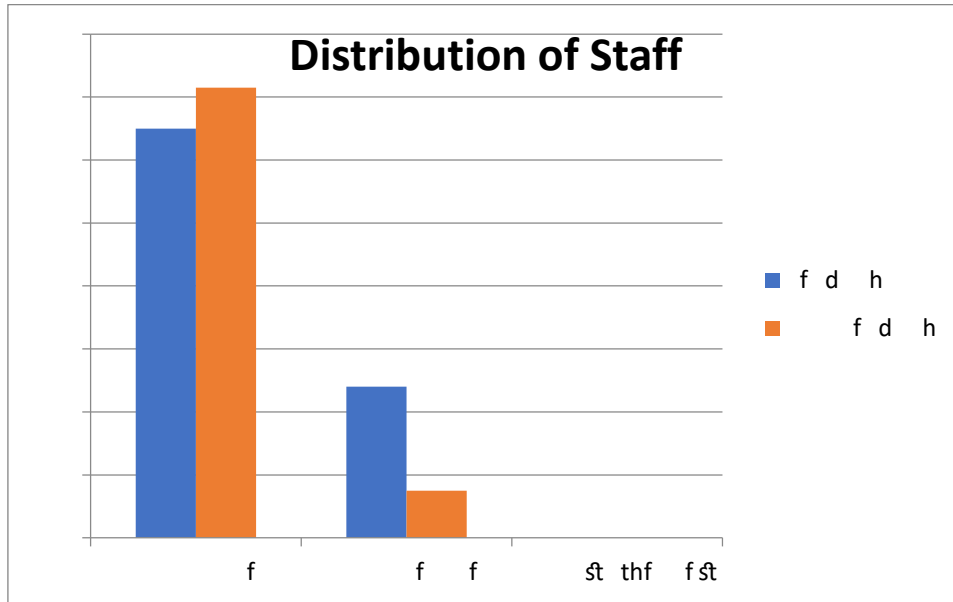
Name of Student	Company/Organization Name/Achievement
Vyshakh K	Sanjeevini Life Care Village, Kerala
Sargun Kaur Sethi	1 year Internship in NSNIS Patiala
Parvathi K.	1 year Internship approved in NSNIS Patiala
Muhammed Hijas Ct	1 year Internship approved in NSNIS Patiala

DEPARTMENT OF STATISTICS

Name of Student	Company/Organization Name/Achievement
Dingore Akash Sanjay	Accel Bi corporation
Shiwam Kumar Sahu	Genpact
Sanjay Maheshwari	Business
Shashank Kumar	Start Up
Shubh Anand	Mercer

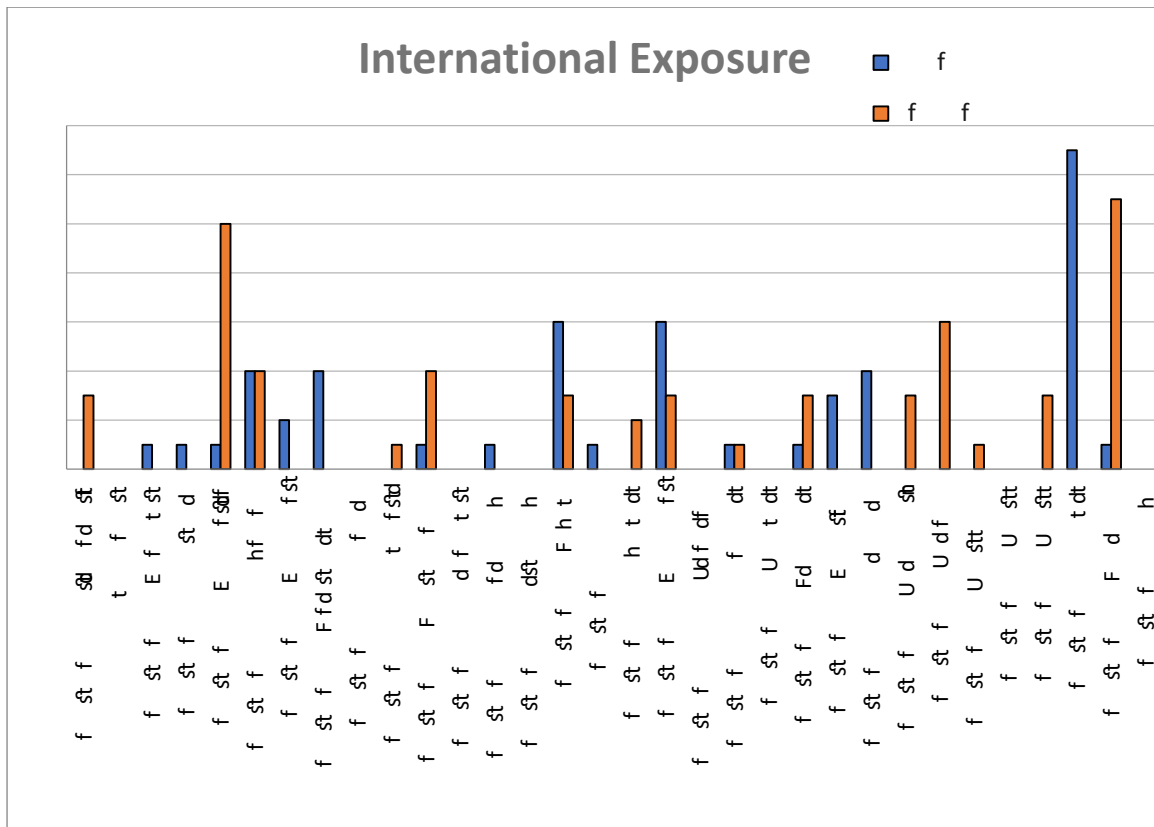


2. Distribution of Staff



As opposed to academics, male representation is more in administrative departments. Female representation is relatively less both in academic and administrative departments.

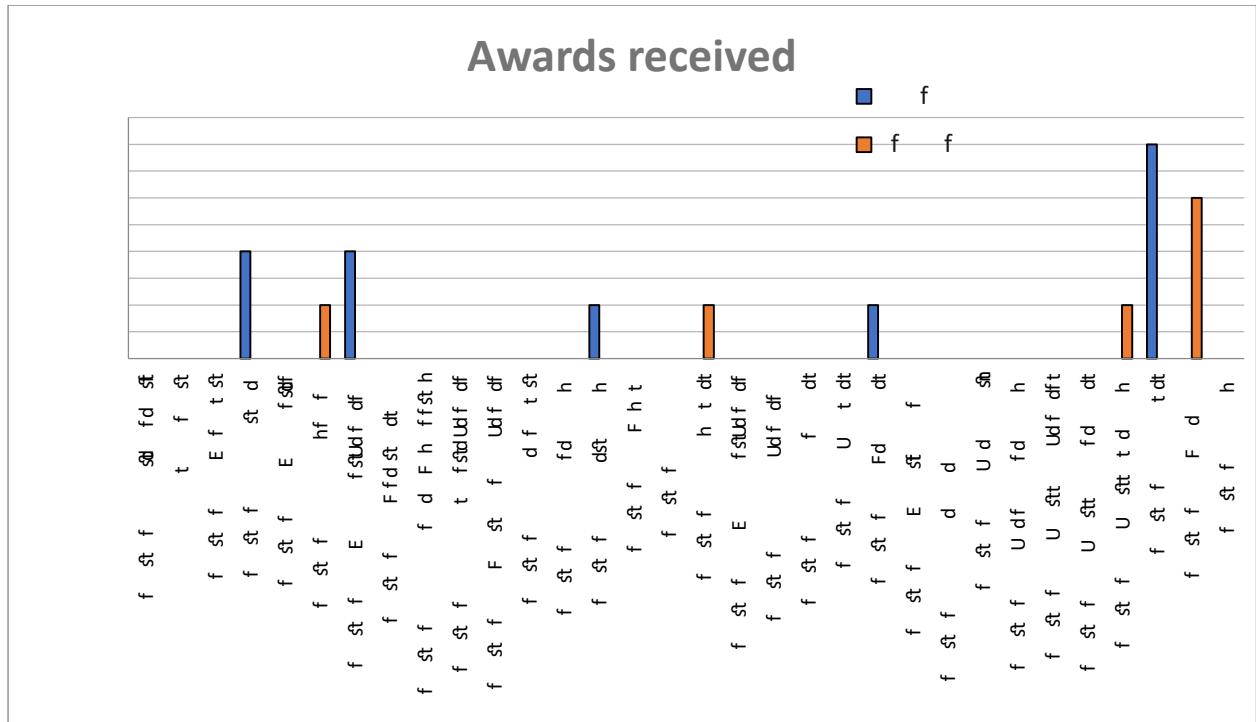
3. International Exposure





Research grants have been procured considerably more by male faculty members as opposed to females which also reflect the lower representation of female faculties in the University employed on regular basis.

7. Awards received



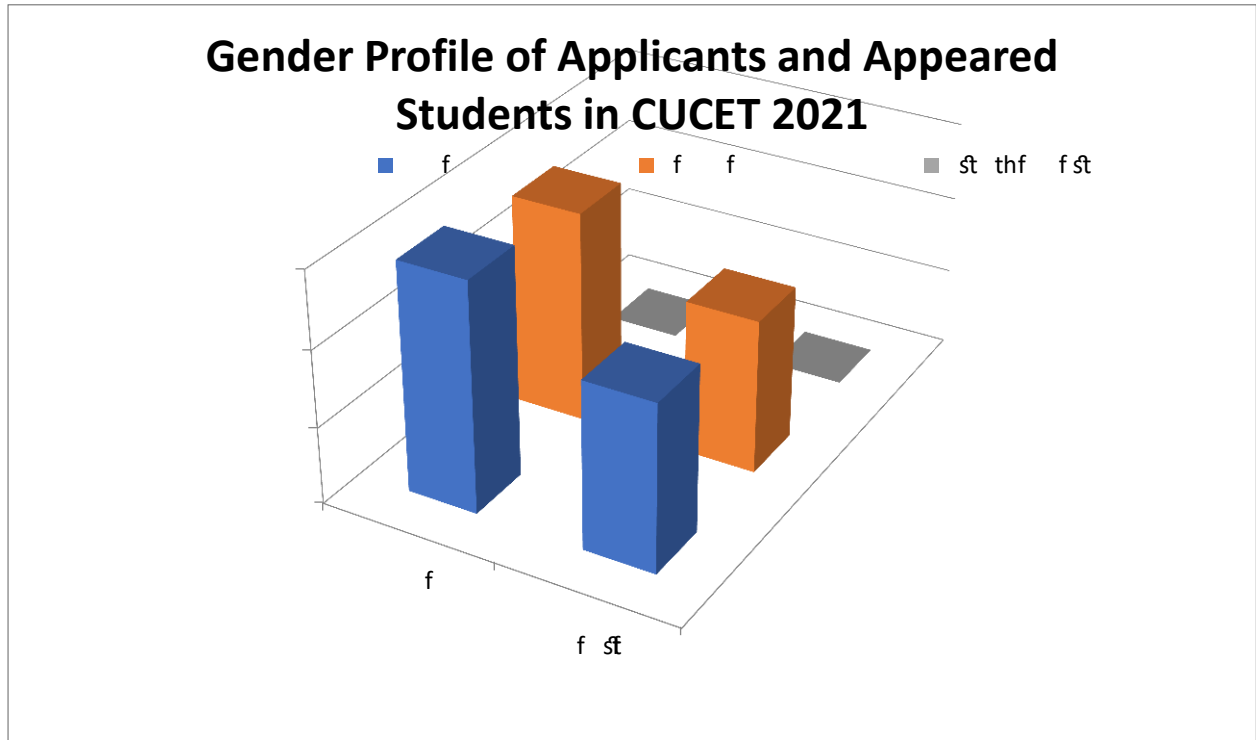
Although male faculty members have achieved more success in terms of awards received from external authorities at both National and International levels, female faculties from departments of Education, Management, Linguistics and Sports Psychology have made considerable mark in this field.

8. Availability of Office Space



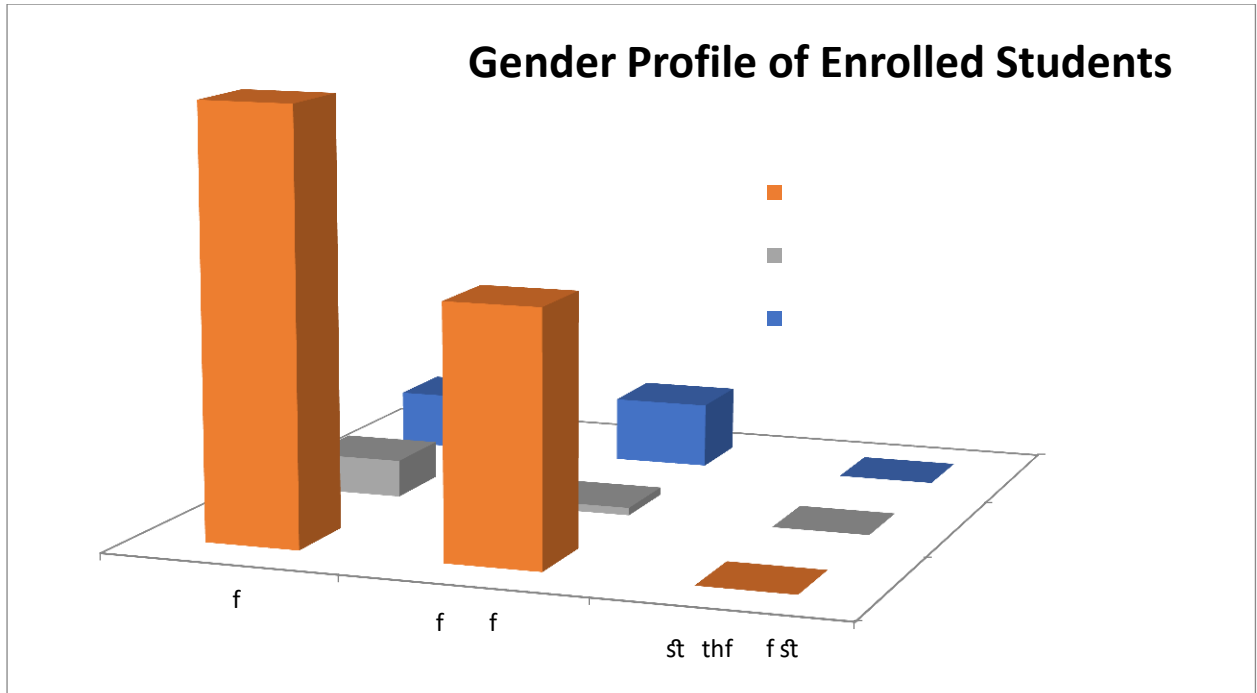
increase in the University, more female academic staff members would come to represent in such positions.

1. Gender Profile of Applicants in CUCET 2021



Male representation both in students applied and appeared for CUCET 2021 is considerably greater to that of females but the difference in both the cases is almost similar. As compared to previous year’s data, applications this year have also been received from Transgender students.

2. Gender Profile of Enrolled Students



More male students have enrolled in the UG and PG programmes offered by the University. In terms of number of scholars who have joined various Ph.D. and other programmes, female representation has been consecutively greater.

3. Performance in Final Semester Examination



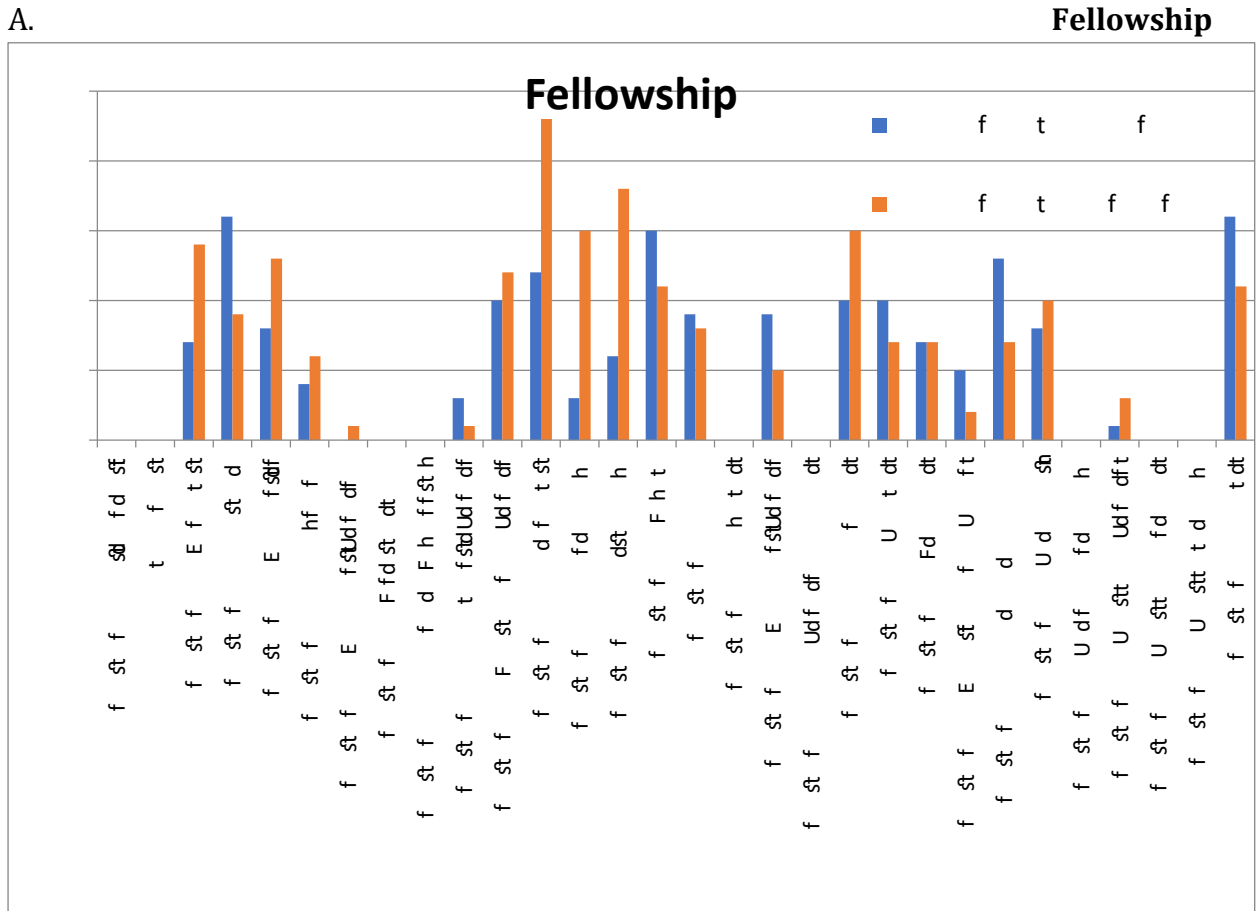
Although almost an equal representation can be noticed in terms of performance in final semester examination in most of the departments, the variation is visible in few of the departments including Chemistry, Computer Science, Physics, Mathematics, Statistics and English where male students outnumber female students. Similarly in departments,



such as, Economics, Biotechnology, Architecture, Microbiology, the number of female students exceeds that of males.

4. Academic Achievements

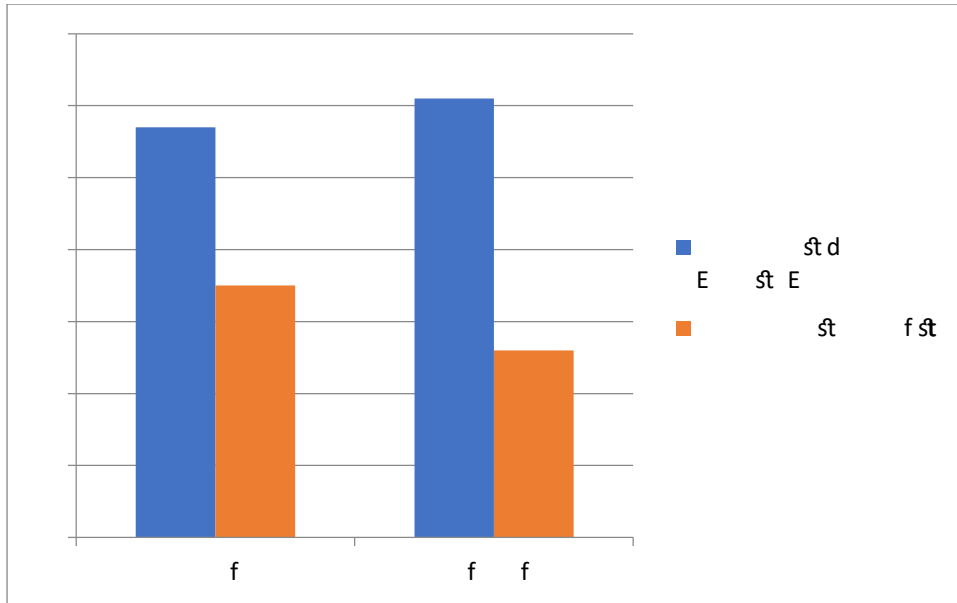
A.



Female students in most of the departments have achieved more success in terms of fellowships including UGC-JRF, ICMR-JRF, CSIR-JRF, UGC-RGNF etc. than the males.

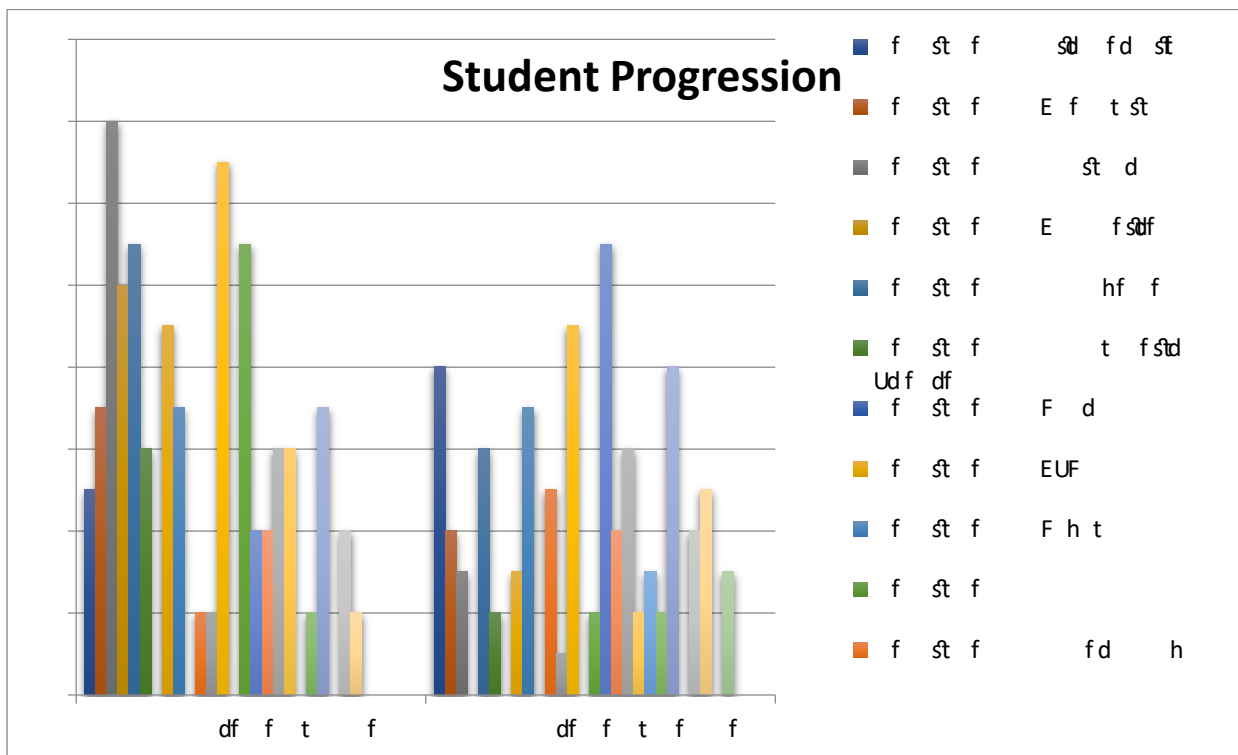
5. Achievement in Curricular & Extra-Curricular Activities

A. Cultural Participation



Regarding participations in Cultural Club, female students feature more in number than the males, however, male students have outdone females in terms of achievement of awards.

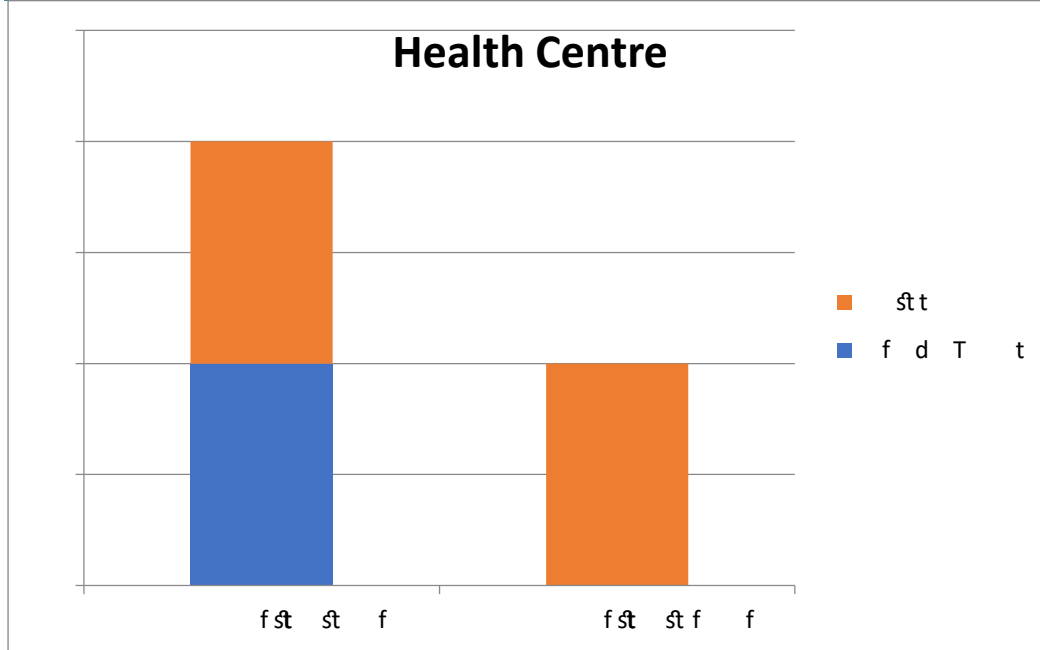
6. Student Progression



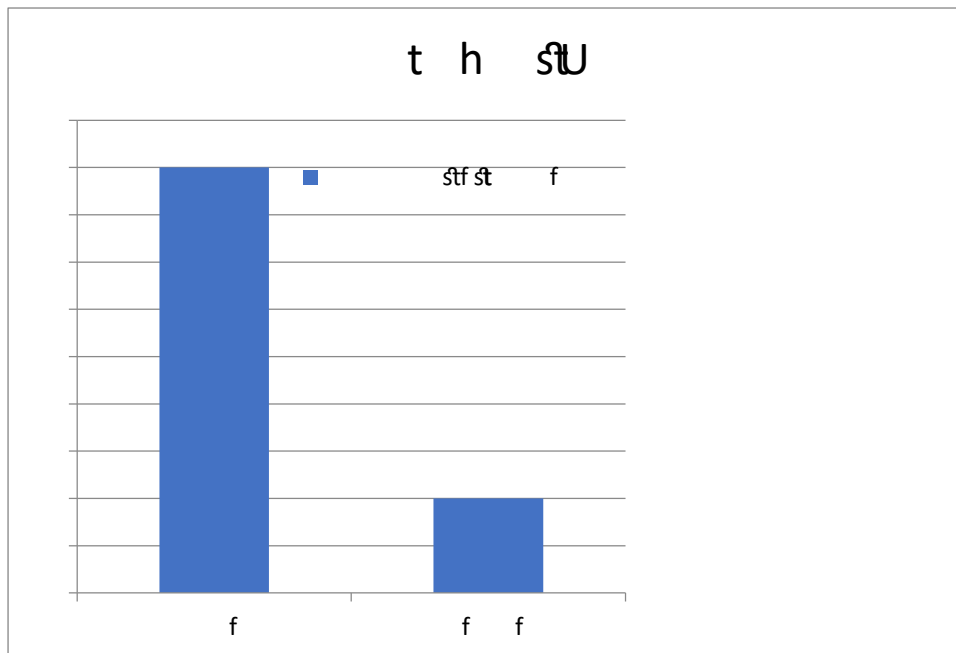
Male and female students have equally received placements this year (2021-2022).



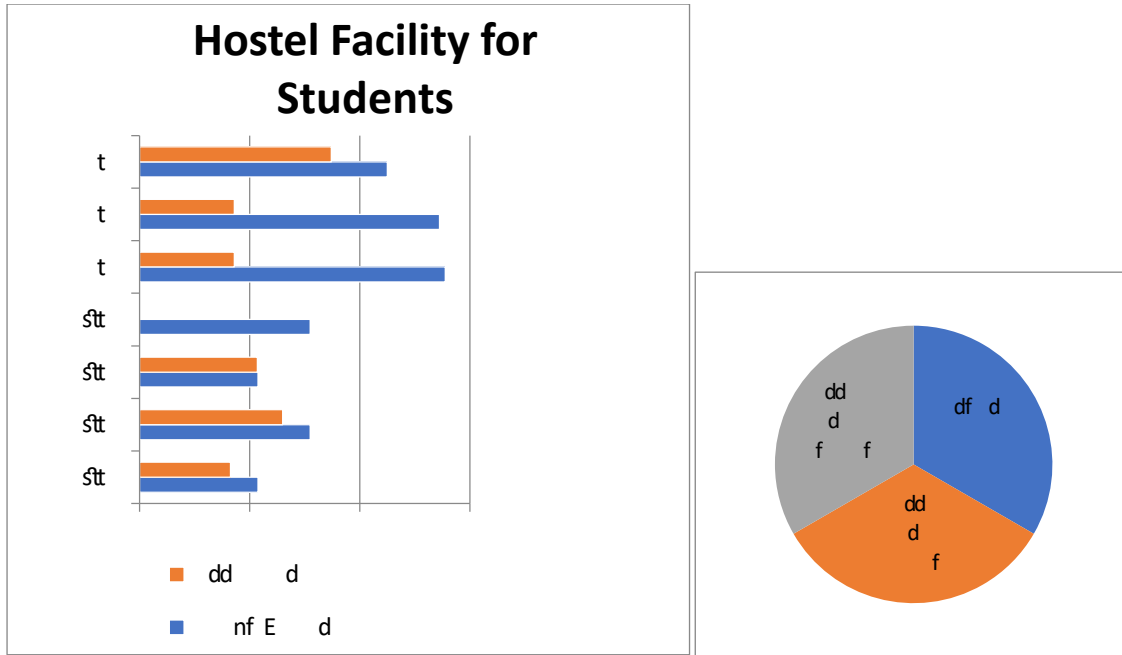
OTHER FACILITIES



A single ward has been dedicated each for both the genders and a common medical room is also available at the University Medical Centre.



More male employees are staying in the University Staff Quarters.



As the graph demonstrates, intake capacities of the hostels in the university are fairly more than the present state of occupancy of both the genders. Therefore, they have enough space to accommodate the students and to match the needs of the residential institute.



Authorities of the University

Members: Executive Council **Amended Statute 11 of the Central Universities Act, 2009**

Members: Executive Council

Amended Statute 11 of the Central Universities Act, 2009

Statute	Name of the Member(s)
Statute 11(1)(i): Vice-chancellor (<i>Ex-officio Chairman</i>)	<p>Prof. Anand Bhalerao Vice Chancellor and Chairman Executive Council Central University of Rajasthan (w.e.f. 24.01.2022)</p> <p><u>Ex-Vice-Chancellor (During A.Y. 2021-22):</u></p> <p>Prof. Neeraj Gupta Ex. Vice Chancellor (i/c), Central University of Rajasthan (From 04.10.2020 to 23.01.2022)</p>
Statute 11(1)(ii): Secretary, Dept. of Higher Education, MHRD, Govt of India, or his/her nominee	<p>The Secretary, Department of Higher Education, Ministry of Human Resource Development, Govt. of India, Shastri Bhawan, New Delhi-110 001.</p>
Statute 11(1)(iii): Chairman, UGC or his / her nominee	<p>Prof. Rabi Narayan Kar, Principal, Shyam Lal College, G.T. Road, Shahdara Delhi (w.e.f. 10.06.2022)</p> <p><u>PREVIOUS MEMBERS (During A.Y. 2021-22):</u></p>



Statute	Name of the Member(s)
	<p>Prof. J. S. Rajput, India's Representative to the UNESCO's Executive Board, Former Chairman, NCTE A-16 Sector P/7, Mitra Enclave, Opposite Grater Valley School, Greater Noida – 201 308 (From 29.05.2019 to 28.05.2022)</p>
<p>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</p>	<p>The Principal Secretary, Department of Higher Education, Govt. of Rajasthan, Main Building, Secretariat, Jaipur-302 005, Rajasthan</p>
<p>Statute 11(1)(v): Pro-Vice Chancellor; if any</p>	<p>(Vacant)</p>
<p>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</p>	<ol style="list-style-type: none"> 1. Prof. Jagdish Ulhas Jadhav Dean, School of Social Sciences Central University of Rajasthan (w.e.f. 31.05.2021) 2. Prof. Neeraj Gupta Dean, School of Architecture Central University of Rajasthan (w.e.f. 23.02.2022) 3. Prof. Pawan Kumar Dadheech Department of Microbiology Central University of Rajasthan (w.e.f. 23.02.2022) <p><u>PREVIOUS MEMBERS (During A.Y. 2021-22):</u></p> <ol style="list-style-type: none"> 1. Prof. Supriya Agarwal Dean, School of Humanities & Languages Central University of Rajasthan (w.e.f. 31.05.2021 to 30.06.2022) 2. Dr. Anjali Sharma



Statute	Name of the Member(s)
	Dean, School of Education Central University of Rajasthan (w.e.f. 27.05.2020 to 18.12.2021) 3. Prof. Jugal Kishore Prajapat Dean, School of Mathematics, Statistics & Computational Sciences Central University of Rajasthan (w.e.f. 29.07.2020 to 31.12.2021)
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 (w.e.f. 05.11.2019)
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 an 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 term of first Court has expired on 06-10-2016. The constitution of the second Court is under process.
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,



Statute	Name of the Member(s)
	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>)	Prof. D.C. Sharma Registrar (i/c), Central University of Rajasthan (w.e.f. 16.07.2021) <u>PREVIOUS MEMBERS (During A.Y. 2021-22):</u> Shri K.V.S. Kameswara Rao Registrar, Central University of Rajasthan (from 01.01.2016 to 15.07.2021)

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.



Academic Year 2021-22

(From 01.07.2021 to 30.06.2022)

Central University of Rajasthan

NH-8, Tehsil – Kishangarh–305801, Distt. -Ajmer, Rajasthan

Members: Academic Council

Amended Statute 13 of the Central Universities Act, 2009

Statute	Name of the Member(s)
Statute 13(1)(i): The Vice-Chancellor	<p>Prof. Anand Bhalerao</p> <p>Vice Chancellor</p> <p>and Chairman Executive Council</p> <p>Central University of Rajasthan</p> <p>(w.e.f. 24.01.2022)</p> <p><u>Ex-Vice-Chancellor (During A.Y. 2021-22):</u></p> <p>Prof. Neeraj Gupta</p> <p>Ex. Vice Chancellor (i/c),</p> <p>Central University of Rajasthan</p> <p>(From 04.10.2020 to 23.01.2022)</p>
Statute 13(1)(ii): The Pro-Vice Chancellor, if any	(Vacant)
Statute 13(1)(iii): Deans of Schools of Studies	<ol style="list-style-type: none"> 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	Name of the Member(s)
<p>Statute 13(1)(iv): Heads of Teaching Departments/ Centers</p>	<ol style="list-style-type: none"> 1. Head, Department of Management 2. Head, Department of Social Work 3. Head, Department of Education 4. Head, Department of Mathematics 5. Head, Department of Physics 6. Head, Department of Microbiology 7. Head, Department of Commerce 8. Head, Department of Statistics 9. Head, Department of Atmospheric Sciences 10. Head, Department of Pharmacy 11. Head, Department of Architecture 12. Head, Department of Public Policy, Law & Governance 13. Head, Department of Chemistry 14. Head, Department of Biochemistry 15. Head, Department of English 16. Head, Department of Hindi 17. Head, Department of Environmental Science 18. Head, Department of Yoga 19. Head, Department of Biotechnology 20. Head, Department of Sports Bioscience 21. Head, Department of Computer Science 22. Head, Department of Economics 23. Head, Department of Culture and Media Studies 24. Head, Department of Computer Science & Engineering 25. Head, Department of Data Science and Analytics 26. Head, Department of Society-Technology Interface 27. Head, Department of Electronics and Communication 28. Head, Department of Sports Psychology 29. Head, Department of Sports Biomechanics 30. Head, Department of Linguistics 31. Head, Department of Biomedical Engineering 32. Head, Department of Vocational Studies and Skill Development
<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</p>	<ol style="list-style-type: none"> 1. Prof. Pradeep Verma, Department of Microbiology (w.e.f. 13.11.2019) 2. Prof. Vipin Kumar, Department of Pharmacy (w.e.f. 17.12.2021)



Statute	Name of the Member(s)
to representation of different Schools.	3. Prof. Chandi Charan Mandal, Department of Biochemistry (w.e.f. 13.11.2019) 4. Prof. Inshad Ali Khan, Department of Microbiology, (w.e.f. 06.07.2020) <u>PREVIOUS MEMBERS (During A.Y. 2021-22):</u> 1. Prof. D.C. Sharma, Department of Mathematics (From 13.11.2019 to 01.01.2022)
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	1. Ms. Ritu B. Rai, Department of Architecture (w.e.f. 13.11.2019) 2. Dr. S. Kandasamy, Department of Public Policy, Law & Governance (w.e.f. 13.11.2019) 3. Dr. Laxmi Kant Sharma, Department of Environmental Sciences (w.e.f. 13.07.2020)
Statute 13(1)(vii): Three Assistant Professors, by rotation according to seniority, to be appointed by the Vice Chancellor	1. Dr. Deepesh Bhati, Department of Statistics (w.e.f. 13.11.2019) 2. Dr. Nishtha Kesswani, Department of Computer Science (w.e.f. 13.11.2019) 3. Dr. Neha Arora, Department of English (w.e.f. 17.12.2021)
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	1. Prof. Anil Rai, Department of Hindi, University of Delhi (w.e.f. 24.09.2020) 2. Prof. Jatinder Grover, Department of Education, Panjab University (w.e.f. 24.09.2020)



Statute	Name of the Member(s)
	<p>3. Prof. Niyaz Ahmed, School of Life Sciences, University of Hyderabad (w.e.f. 24.09.2020)</p> <p>4. Dr. S. Suresh Babu, Head & Scientist, Vikram Sarabhai Space Centre, Thiruvananthapuram (Kerala) (w.e.f. 24.09.2020)</p> <p>5. Prof. G.D. Sharma, Vice-Chancellor, Bilaspur University, Bilaspur (Chhattisgarh) (w.e.f. 29.11.2019)</p> <p><u>PREVIOUS MEMBERS (During A.Y. 2021-22):</u></p> <p>1. Prof. M.R. Yadav, Faculty of Pharmacy, The MS University of Baroda, Vadodara (Gujarat) (From 09.05.2019 to 08.05.2022)</p>
<p>Statute 13(1)(ix): Two of the elected members of the Court, to be nominated by Visitor</p>	<p>(Vacant)</p> <p><Constitution of the Court awaited from Ministry of Education></p>
<p>Statute 13(2): Dean of Students Welfare (Ex-officio Member)</p>	<p>The Dean of Students Welfare Central University of Rajasthan - Prof. J.K. Prajapat Department of Mathematics (w.e.f. 11.10.2021)</p> <p><u>PREVIOUS MEMBERS (During A.Y. 2021-22):</u></p> <p>Prof. Praveen Sahu Department of Commerce Central University of Rajasthan (From 24.09.2020 to 10.10.2021)</p>
<p>Statute 13(2): Proctor</p>	<p>Prof. Amit Kumar Goyal,</p>



Statute	Name of the Member(s)
(Ex-officio Member)	Proctor, Central University of Rajasthan (w.e.f. 24.09.2020)
Statute 13(2): Controller of Examinations	The Controller of Examinations
Statute 13(2): Librarian	The Librarian
Registrar, (Ex-Officio Secretary)	Prof. D.C. Sharma Registrar (i/c), Central University of Rajasthan (w.e.f. 16.07.2021)

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.

**Academic Year 2021-22****(From 01.07.2021 to 30.06.2022)****Central University of Rajasthan**

NH-8, Tehsil – Kishangarh–305801, Distt. -Ajmer, Rajasthan

Members: Finance Committee**Amended Statute 13 of the Central Universities Act, 2009**

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) <u>Ex-Vice-Chancellor (During A.Y. 2021-22):</u> Prof. Neeraj Gupta Ex. Vice Chancellor (i/c), Central University of Rajasthan (From 04.10.2020 to 23.01.2022)
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. Ashok Kumar Nagawat Director, Skill Education, Rajasthan ILD Skill University, Hotel Khasa Kothi Campus, M.I. Road, Jaipur (Raj.)- 302001



Statute	Name of the Member(s)
	<p style="text-align: center;">(From 20.05.2019 to 19.05.2022)</p> <p><u>PREVIOUS MEMBERS (During A.Y. 2021-22):</u></p> <ol style="list-style-type: none"> 1. Dr. B. K. Mohapatra Director i/c, MANUU Cuttack Campus, 1st Floor, Plot No. 22, Sector 5, Niladri Vihar, Chadrashekharapur, Bhubaneswar -751021 (From 20.05.2019 to 19.05.2022) 2. Prof. Supriya Agarwal Dean, School of Humanities & Languages Central University of Rajasthan (From 14.06.2021 to 30.06.2022)
Statute 17(1)(v): Three Persons nominated by the Visitor	<ol style="list-style-type: none"> 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/OFFICERS/STAFF

A. REGULAR TEACHING STAFF

Regular Teaching staff joined during Academic Year 2021-22:

Sl. No.	Name of Teacher	Designation	Department	Date of Joining
1	Dr. Jugal Kishor	Assistant Professor	Society-Technology Interface	04-06-2022
2	Dr. Shailendra Pratap Singh	Assistant Professor	Sports Biosciences	04-06-2022
3	Dr. Mahboob Zahid	Assistant Professor	Linguistics	06-06-2022
4	Mr. Mahesh Kumar	Assistant Professor	Architecture	07-06-2022
5	Dr. Pritpal Singh	Assistant Professor	Data Science and Analytics	08-06-2022
6	Dr. Nithya Prem S R	Assistant Professor	Education	08-06-2022
8	Dr. Satish Kumar Kalapala	Assistant Professor	Statistics	10-06-2022
7	Dr. Savita Laxmanrao Andelwar	Assistant Professor	English	15-06-2022
9	Dr. Mahesh Shivaji Barale	Assistant Professor	Statistics	16-06-2022
10	Dr. Sudhir Bhaskar	Assistant Professor	Electronics and Communication	21-06-2022

Regular Teaching staff during the Academic Year 2021-22:

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	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
10	Prof. Chandi Charan Mandal	Professor	Biochemistry	-
11	Prof. Sanjib Kumar Panda	Professor	Biochemistry	-
12	Dr. Vishvanath Tiwari	Assistant Professor	Biochemistry	-
13	Dr. Kiran Kumar Tejavath	Assistant Professor	Biochemistry	-
14	Dr. Vijay Kumar Prajapati	Assistant Professor	Biochemistry	-
15	Dr. Shiv Swaroop	Assistant Professor	Biochemistry	-
16	Dr. Dipak Gayen	Assistant Professor	Biochemistry	-
17	Dr. Bhawana Bissa	Assistant Professor	Biochemistry	-
18	Dr. Pankaj Goyal	Associate Professor	Biotechnology	-
19	Dr. Janmejy Pandey	Assistant Professor	Biotechnology	-
20	Dr. Tarun Kumar Bhatt	Assistant Professor	Biotechnology	-
21	Dr. Suman Tapryal	Assistant Professor	Biotechnology	-
22	Dr. Jay Kant Yadav	Assistant Professor	Biotechnology	-
23	Dr. Jayendra Nath Shukla	Assistant Professor	Biotechnology	-
24	Dr. Easwar Srinivasan	Associate Professor	Chemistry	-
25	Dr. Anuj Kumar Sharma	Assistant Professor	Chemistry	-
26	Dr. M. Bhanuchandra	Assistant Professor	Chemistry	-
27	Dr. Thirumoorthi Ramalingam	Assistant Professor	Chemistry	-
28	Dr. Partha Roy	Assistant Professor	Chemistry	-
29	Dr. Ritesh Singh	Assistant Professor	Chemistry	-
30	Dr. Hemant Joshi	Assistant Professor	Chemistry	-
31	Dr. Rajagopala Reddy Seelam	Assistant Professor	Chemistry	-
32	Prof. Praveen Sahu	Professor	Commerce	-
33	Dr. Sushila Kumari Soriya	Assistant Professor	Commerce	-
34	Dr. Neha Seth	Assistant Professor	Commerce	-
35	Dr. Sanjay Kumar Patel	Assistant Professor	Commerce	-
36	Dr. Mamta Rani	Associate Professor	Computer Science	-
37	Dr. Nishtha Kesswani	Assistant Professor	Computer Science	-
38	Mr. Gaurav Meena	Assistant Professor	Computer Science	-
39	Mr. Ravi Raj Choudhary	Assistant Professor	Computer Science	-
40	Dr. Krishna Kumar Mohbey	Assistant Professor	Computer Science	-
41	Dr. Ajay Indian	Assistant Professor	Computer Science	-
42	Dr. Gaurav Somani	Assistant Professor	Computer Science & Engineering	-
43	Mr. Ravi Saharan	Assistant Professor	Computer Science & Engineering	-
44	Dr. Muzzammil Hussain Mohammad	Assistant Professor	Computer Science & Engineering	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
45	Dr. Tarun Kumar	Assistant Professor	Computer Science & Engineering	-
46	Dr. Pranta Pratik Patnaik	Assistant Professor	Culture & Media Studies	-
47	Dr. Nicholas Lakra	Assistant Professor	Culture & Media Studies	-
48	Dr. Neeru Prasad	Assistant Professor	Culture & Media Studies	-
49	Dr. Anoop Kumar	Assistant Professor	Culture & Media Studies	-
50	Dr. Pritpal Singh	Assistant Professor	Data Science and Analytics	-
51	Dr. Hemlata Manglani	Assistant Professor	Economics	-
52	Dr. Pragati Jain	Assistant Professor	Economics	-
53	Dr. Satyanarayanamurty Dogga	Assistant Professor	Economics	-
54	Dr. Pramod Kumar Naik	Assistant Professor	Economics	Relieved on 31-05-2022
55	Dr. Rina Ram Kishore Godara	Assistant Professor	Education	-
56	Dr. T. Sangeetha	Assistant Professor	Education	-
57	Dr. Seema Gopinath	Assistant Professor	Education	-
58	Dr. Kanak Sharma	Assistant Professor	Education	-
59	Dr. Anjali Sharma	Associate Professor	Education	-
60	Dr. Gobind Singh	Assistant Professor	Education	-
61	Dr. Narendra Kumar	Assistant Professor	Education	-
62	Dr. Sangeeta Yaduvanshi	Assistant Professor	Education	-
63	Dr. Nithya Prem S R	Assistant Professor	Education	-
64	Dr. Milan Sasmal	Assistant Professor	Electronics and Communication	-
65	Dr. Rajan Singh	Assistant Professor	Electronics and Communication	-
66	Dr. Kapil Saraswat	Assistant Professor	Electronics and Communication	-
67	Dr. Sudhir Bhaskar	Assistant Professor	Electronics and Communication	-
68	Prof. Supriya Agarwal	Professor	English	Died on 30-06-2022
69	Dr. Sanjay Arora	Associate Professor	English	-
70	Dr. Bhumika Sharma	Assistant Professor	English	-
71	Dr. Neha Arora	Assistant Professor	English	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
72	Dr. Devendra Rankawat	Assistant Professor	English	-
73	Dr. Ved Prakash	Assistant Professor	English	-
74	Dr. Savita Laxmanrao Andelwar	Assistant Professor	English	-
75	Prof. Rajesh Kumar	Professor	Environmental Science	-
76	Dr. Laxmi Kant Sharma	Associate Professor	Environmental Science	-
77	Dr. Garima Kaushik	Assistant Professor	Environmental Science	-
78	Dr. Ritu Singh	Assistant Professor	Environmental Science	-
79	Dr. Shailesh Kumar Patidar	Assistant Professor	Environmental Science	-
80	Dr. Nivedita Chaudhary	Assistant Professor	Environmental Science	-
81	Prof. N. Lakshmi Aiyar	Professor	Hindi	-
82	Dr. Shital Prasad Mahendra	Associate Professor	Hindi	-
83	Dr. Mamata Khandal	Assistant Professor	Hindi	-
84	Dr. Suresh Singh Rathore	Assistant Professor	Hindi	-
85	Dr. Sandeep Vishwanathrao Ranbhirker	Assistant Professor	Hindi	-
86	Dr. Dhanapati Shougrakpam	Assistant Professor	Linguistics	-
87	Dr. Sharita Deviram Sharma	Assistant Professor	Linguistics	-
88	Dr. Mahboob Zahid	Assistant Professor	Linguistics	-
89	Dr. Sakshi Bhatia	Assistant Professor	Linguistics	Relieved on 09-05-2022
90	Prof. Uma Sankar Mishra	Professor	Management	-
91	Dr. Sanjay Kumar	Assistant Professor	Management	-
92	Dr. Tulsee Giri Goswami	Assistant Professor	Management	-
93	Dr. Avantika Singh	Assistant Professor	Management	-
94	Prof. Jugal Kishore Prajapat	Professor	Mathematics	-
95	Prof. Dinesh Chandra Sharma	Professor	Mathematics	-
96	Dr. Anand Kumar	Assistant Professor	Mathematics	-
97	Dr. Vidyottama Jain	Assistant Professor	Mathematics	-
98	Dr. Ram Kishore	Assistant Professor	Mathematics	-
99	Dr. Jai Prakash Tripathi	Assistant Professor	Mathematics	-
100	Dr. Vijay Kumar Yadav	Assistant Professor	Mathematics	-
101	Dr. Vipul Kakkar	Assistant Professor	Mathematics	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
102	Dr. Asha Kumari Meena	Assistant Professor	Mathematics	-
103	Prof. Pawan Kumar Dadheech	Professor	Microbiology	-
104	Prof. Pradeep Verma	Professor	Microbiology	-
105	Prof. Inshad Ali Khan	Professor	Microbiology	-
106	Dr. Chandra Sekhar Gahan	Assistant Professor	Microbiology	-
107	Dr. Arvind Pratap Singh	Assistant Professor	Microbiology	-
108	Dr. Akhil Agrawal	Assistant Professor	Microbiology	-
109	Dr. Nidhi Pareek	Assistant Professor	Microbiology	-
110	Dr. Deeksha Tripathi	Assistant Professor	Microbiology	-
111	Dr. Vijay Kumar Verma	Assistant Professor	Microbiology	Relieved on 17-08-2021
112	Prof. Vipin Kumar	Professor	Pharmacy	-
113	Prof. Amit Kumar Goyal	Professor	Pharmacy	-
114	Dr. Devesh Madhukar Sawant	Assistant Professor	Pharmacy	-
115	Dr. Ruchi Malik	Assistant Professor	Pharmacy	-
116	Dr. Kaisar Raza	Assistant Professor	Pharmacy	-
117	Dr. Umesh Gupta	Assistant Professor	Pharmacy	-
118	Prof. Manish Dev Shrimali	Professor	Physics	-
119	Dr. Ajit Kumar Patra	Associate Professor	Physics	-
120	Dr. Rajneesh Kumar Verma	Assistant Professor	Physics	-
121	Dr. Neeraj Panwar	Assistant Professor	Physics	-
122	Dr. Sukhmander Singh	Assistant Professor	Physics	-
123	Dr. Brijesh Kumar Singh	Assistant Professor	Physics	-
124	Dr. Rakesh Kumar	Assistant Professor	Physics	-
125	Dr. Yugandar Bitla	Assistant Professor	Physics	-
126	Dr. Sahinur Reja	Assistant Professor	Physics	Relieved on 06-01-2022
127	Prof. Nagendra Ambedkar Sole	Professor	Public Policy, Law & Governance	-
128	Dr. Kandasamy S	Associate Professor	Public Policy, Law & Governance	-
129	Dr. Jeevan Kumar Cheruku	Assistant Professor	Public Policy, Law & Governance	-
130	Dr. Anjan Kumar Sahu	Assistant Professor	Public Policy, Law & Governance	-
131	Dr. Gyana Ranjan Panda	Assistant Professor	Public Policy, Law & Governance	-
132	Prof. Jagdish Ullas Jadhav	Professor	Social Work	-



Sl. No.	Name of Teacher	Designation	Department	Relieving date (if any)
133	Dr. Subhasis Bhadra	Associate Professor	Social Work	-
134	Dr. Dandub Palzor Negi	Assistant Professor	Social Work	-
135	Dr. Atiq Ahmed	Assistant Professor	Social Work	-
136	Dr. Shaizy Ahmed	Assistant Professor	Social Work	-
137	Dr. Rajeev M.M.	Assistant Professor	Social Work	-
138	Dr. Jaya Kritika Ojha	Assistant Professor	Society-Technology Interface	-
139	Dr. Wairokpm Premi Devi	Assistant Professor	Society-Technology Interface	-
140	Dr. Jugal Kishor	Assistant Professor	Society-Technology Interface	-
141	Dr. Neha Singh	Assistant Professor	Sports Biosciences	-
142	Dr. Hemanth Naick Banavath	Assistant Professor	Sports Biosciences	-
143	Dr. Sunil G. Purohit	Assistant Professor	Sports Biosciences	-
144	Dr. Shailendra Pratap Singh	Assistant Professor	Sports Biosciences	-
145	Dr. M. Marieswaran	Assistant Professor	Sports Biomechanics	Relieved on 30-07-2021
146	Dr. Neethu P.S.	Assistant Professor	Sports Psychology	-
147	Dr. Guneet Inder Jit Kaur	Assistant Professor	Sports Psychology	-
148	Dr. Jitendra Kumar	Associate Professor	Statistics	-
149	Dr. Arvind Pandey	Associate Professor	Statistics	-
150	Dr. Deepesh Bhati	Assistant Professor	Statistics	-
151	Dr. Sanjay Kumar	Assistant Professor	Statistics	-
152	Dr. Mahendra Saha	Assistant Professor	Statistics	-
153	Dr. Satish Kumar Kalapala	Assistant Professor	Statistics	-
154	Dr. Mahesh Shivaji Barale	Assistant Professor	Statistics	-
155	Dr. Sanjib Kumar Patra	Associate Professor	Yoga	-
156	Dr. Kashinath G. Metri	Assistant Professor	Yoga	-

REGULAR NON-TEACHING STAFF

Regular Administrative and Non-teaching staff during the Academic Year 2021-22:

Sl. No.	Name of Employee	Designation	Relieving date (if any)
1	Mr. KVS Kameswara Rao	Registrar	Relieved on 15-07-2021



Sl. No.	Name of Employee	Designation	Relieving date (if any)
2	Dr. Vijayakumar M.	Librarian	Relieved on 29-11-2021
3	Mr. Santosh Kumar Srivastava	Joint Registrar	-
4	Dr. Hari Singh Parihar	Joint Registrar	-
5	Mr. Sultan Singh	Executive Engineer	-
6	Mrs. Sobhagyawati Gupta	Assistant Librarian	-
7	Mr. Saroja Kumar Panda	Assistant Librarian	-
8	Ms. Anuradha Mittal	Public Relation Officer	-
9	Mr. Pardeep Kumar	Assistant Registrar	-
10	Mr. Ashish Kumar Gupta	Assistant Registrar	-
11	Dr. Om Kumar Karn	Hindi Officer	-
12	Dr. Ankur Mittal	Medical Officer (Male)	-
13	Dr. Ashima Johari	Medical Officer (female)	Relieved on 09-06-2022
14	Mr. Shyam Singh	Assistant Registrar	-
15	Mr. Manoj Kumar Indoria	Assistant Registrar	-
16	Mr. Ramesh Singh Solanki	Section Officer	-
17	Mr. Gaurav Sharma	Section Officer	-
18	Mr. Pradeep Kumar Garg	Section Officer	-
19	Mr. Shaffiq Mohammed	Section Officer	-
20	Mr. Inderpal	Section Officer	-
21	Mr. Lokesh Vijayvargia	Section Officer	-
22	Mr. Kartik Bhati	Assistant Engineer (Electrical)	-
23	Mr. Rajpal Singh Rewar	Security Officer	-
24	Mr. Girdhari Lal Verma	Assistant	-
25	Mr. Rajesh Kumar	Junior Engineer (Civil)	-
26	Mr. Darpan Bansal	Junior Engineer (Electrical)	-
27	Mr. Bharat Bhushan Gupta	Personal Assistant	-
28	Mr. Shankar Kumar Gupta	Personal Assistant	-
29	Mr. Seva Ram Kumawat	Personal Assistant	-
30	Mr. Mohit Jamer	Senior Technical Assistant (ICT)	-
31	Mr. Sanjay Joshi	Senior Technical Assistant (ICT)	-
32	Ms. Neha Bajaj	Assistant	-
33	Ms. Pratima Chattraj	Assistant	-
34	Mr. Vineet Prakash Bishnoi	Assistant	-
35	Mr. Puneet Agarwal	Assistant	-
36	Ms. Hema Chaudhary	Assistant	-
37	Mr. Jahangeer Kureshi	Assistant	-
38	Mr. Jai Ram Chejara	Security Inspector	-
39	Mr. Dibakar Sen	Semi Professional Assistant	-



Sl. No.	Name of Employee	Designation	Relieving date (if any)
40	Mr. Naresh Kumar Mangal	Technical Assistant	-
41	Mr. Avdhesh Vijay	Technical Assistant	-
42	Mr. Vivek Vyas	Laboratory Assistant	-
43	Mr. Pushendra Kumar Sharma	Laboratory Assistant	-
44	Mr. Satyanarayan Rao	Laboratory Assistant	-
45	Mr. Pankaj Kumar Tailor	Laboratory Assistant	-
46	Mr. Giriraj Sharma	Laboratory Assistant	-
47	Dr. Aarif Khan	Laboratory Assistant	-
48	Mr. Sandeep Sharma	Laboratory Assistant	-
49	Mr. Vimal Kumar Jain	Laboratory Assistant	-
50	Mr. Dashrath Kumar Sharma	Laboratory Assistant	-
51	Mr. Santosh Kumar Kumawat	UDC	-
52	Mr. Dilip Raichandani	UDC	-
53	Ms. Lata Gurbaxani	UDC	-
54	Mr. Somyajeet Dey	Library Assistant	-
55	Mr. Manoj Pareek	Library Assistant	-
56	Mr. Girraj Prasad Sharma	Caretaker	-
57	Mr. Madhur Sagar Sharma	LDC	-
58	Mr. Surendra Singh Rajawat	LDC	-
59	Mr. Vinod Choudhary	LDC	-
60	Mr. Pawan Kumar Sharma	LDC	-
61	Mr. Navin Chand Sen	LDC	-
62	Mr. Govind Kumawat	LDC	-
63	Mr. Lalit Bhopriya	LDC	-
64	Mr. Yogesh Kumar Meena	LDC	-
65	Mr. Gaurav Kumar	LDC	-
66	Mr. Ganpat Lal Solanki	LDC	-
67	Mr. Anshu Sharma	LDC	-
68	Mrs. Sharmila Autha	LDC	-
69	Ms. Malvika Singh	LDC	-
70	Mr. Rajveer Singh	Cook	-
71	Mr. Gaurav Sukhwal	Driver	-
72	Mr. Navin Kumar Sharma	Driver	-
73	Mr. Sanjay Kumar Sharma	Driver	-
74	Mr. Hukma Ram Meghwal	Driver	-
75	Mr. Jai Singh Rawat	Hostel Attendant	-
76	Mr. Nathmal Tak	Hostel Attendant	-
77	Mr. Satya Narayan Solanki	Kitchen Attendant	-
78	Mr. Akhilesh Tiwari	Laboratory Attendant	-
79	Mr. Rajendra Kumar Soni	Laboratory Attendant	-



Sl. No.	Name of Employee	Designation	Relieving date (if any)
80	Mr. Kheema Ram	Laboratory Attendant	-
81	Mr. Ashish Kumar Sharma	Laboratory Attendant	-
82	Mr. Bhagirath Ashiya	Laboratory Attendant	-
83	Mr. Vishnu Bansal	Laboratory Attendant	-
84	Ms. Priya Sharma	Library Attendant	-
85	Mr. Nitesh Yadav	Library Attendant	-
86	Mr. Ashish Kumar Sharma	Multi-Tasking Staff	-
87	Mr. Lekhraj	Multi-Tasking Staff	-
88	Mr. Mangal Chand Dhanka	Peon/Office Attendant	-
89	Mr. Sagar Mal Gujar	Peon/Office Attendant	-