



Jaipur National University

Annual Report 2023-24



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JAIPUR NATIONAL UNIVERSITY, JAIPUR

ANNUAL REPORT (2023-24)



Jaipur National University, Jaipur offers a wide range of undergraduate, postgraduate and doctoral programmes across disciplines such as Engineering, Computer Sciences, Clinical Nutrition, Pharmacy, Law, Education, Management, Life and Basic Sciences, English, Sociology/Social Work, Allied Health Sciences and Medical. The various programmes deliver modern curriculum which are driven by experiential learning and advance knowledge in the subject. The University has a rich legacy of nurturing young minds to contribute meaningfully to society.

The Jaipur National University is blending traditional values with a forward thinking approach to education. The University is known for its unwavering commitment to discipline, dedication and determination.

The University has started many new programmes to ensure that students from all interests and aspirations find their path to success. The partnership with Universities abroad provide access to students invaluable insights.

The University believes that quality education should be accessible to all. With scholarships worth Rs. 82,95,000/-, the University ensures that financial barriers don't stand in the way of talent and ambition. The various initiatives thus taken highlight the University's commitment to offering diverse and specialized educational opportunities. The skill development, workshops and mentorship from top professionals empower students with the confidence and competence to excel in the real world.

Life at JNU is vibrant and fulfilling. The campus offers an ideal blend of learning, engagement, and opportunities that nurture both personal and professional growth. JNU has a fully stocked library that serves as an ideal place for book lovers and knowledge seekers. State-of-the-art IT labs. have been designed to equip students with modern technological tools and resources essential for today's competitive world.

Auditoria which can accommodate more than 500 people each are a hub for hosting inspiring lectures, seminars and events that bring together industry experts, faculty, and students. Life on campus is further enriched by a vibrant cafeteria and mess facilities which offer a variety for delicious meals that cater to different tastes and preferences. The on-campus hostels are lively that crate a sense of community and belonging among students.

Besides academics, the University's strong corporate connections open doors to unparalleled career opportunities. All the Schools of the University frequently organize events, workshops, and guest lectures to bridge the gap between academia and industry, ensuring that students are well-prepared for the professional world. The University is committed to social responsibility, as evident from the regular blood donation and medical camps.

Regular sports events encourage teamwork, discipline, and physical fitness. University fests bring students closer to celebrate their talents, whether it's through music, dance, drama, or other artistic pursuits. The various clubs cater to a wide variety of students interests and provide a platform for students to hone their skills, explore their passions, and forge lifelong friendships.

Vibrant research ecosystem encourages interdisciplinary collaborations. Students and faculty work together on innovative projects that address real-world challenges. Since University attracts students from diverse backgrounds, environment of respect, mutual learning, and acceptance prevails on the campus.

Regulatory bodies validate and provide accreditations to all of the professional and technical courses offered at JNU. Every programme is tailor-made to provide professional excellence through a perfect blend of optimal theoretical knowledge and valuable practical education. Industry

connections and interactions further boost this learning and help create a perfect candidate to take up any challenges in life.

JNU Hospital & Medical College is a constituent unit of Jaipur National University. It is one of the best private medical colleges in Rajasthan that offers world-class infrastructure, innovative technology, highly experienced and qualified faculty, and skilled paramedical staff. It is an icon of healthcare for the local community that provides extensive social outreach programs like outstation OPDs, free health camps, CMEs for the medical fraternity, and public awareness talks.

The college provides the medical fraternity with more than 250 highly skilled and trained doctors every year through its rigorous theoretical as well as practical course work and hands-on training to provide efficacious and viable healthcare services to the society.

Their focus is to impart both quality education and critical hands on skills to help our students excel in all fields of life. This comprehensive education enables the students to think logically, judge critically, and communicate effectively.

The aim is to ignite young minds to be humane in all their actions to promote their community's welfare and obligations. The students imbibe a natural tendency to attain excellence in their lives and live every moment to its fullest.

An integrated teaching methodology stimulates a learning environment that encourages its students to make the most of their individual learning styles. A student-centric and active learning approach promotes inquiry, experiential learning, and participative learning activities. Students imbibe the theoretical knowledge and try out new things creatively as per NEP 2020 guidelines.

Location

The University is well-connected by air, rail, and road with all major cities in India. It is located only a 15-minute drive from the airport and a 30-minute drive from the Railway Station and bus stand. Proximity to Delhi is an added advantage with the National Expressway NH 8, reducing travel time from Delhi to Jaipur to four hours.

The University is strengthened by its distinguished faculties which are highly experienced in their respective areas of specialization. They provide the perfect blend of relevance, rigour, and industrial outlook to teaching.

Research at the University is aimed at solving real-life problems carried out through numerous national and international collaborations and outreach activities. The research touches the lives of a huge cross-section

of the society that helps them follow their hearts with confidence and passion.

Educational Expertise

- JNU offers the most affordable and excellent education that trains its students to develop a holistic personality.
- An equal emphasis is given to organizing seminars, symposia, workshops, sports, cultural activities, and extracurricular activities to enhance students' personality and their overall grooming.
- It offers scholarships and free-ships, keeping in view the philanthropic orientation of its sponsoring body and as per the State's policies.
- Its curriculum and pedagogy are focused on the theoretical and practical application of knowledge that trains and brings out industry-ready professionals.
- Extensive studies, semester system, regular evaluation, advisory system, relevant research, and interrelated degree programmes are its salient features.
- The University is committed to provide quality education accessible to all thus contributing to the progress of Society, State, Nation, and Society's progress.

Laboratories



Almost all the Schools have well-equipped laboratories with the latest equipments and facilities for students to hone their practical skills.

There are 158 laboratories in different Schools/ Departments across its four campuses providing exceptional academic

support.

Libraries



We have 5 libraries that focus on the various subjects and topics that are required by our students.

We provide our students with fully automated, state-of-the-art libraries that are filled to

the brim with books on all topics, reference materials, research journals, and more.

All the libraries have WiFi facilities and the users can access all the library resources easily now.

QR codes for various e-resources and catalogue services (OPAC) have been generated for their remote access. The libraries are also being upgraded for RFID based entry exit of users.

We offer 39,103 volumes of various materials that keeps growing every month at the Main Library.

Total books (Text Books, Reference Books and Rare Books)	115084
Total Journals (National and International)	329
DVDs	1785
Total Theses	735

Online Database

- DelNet.nic.in
- Manupatra - Pioneers in Online Legal Research
- Banthem Pharmacy
- Elsevier Science Direct
- e-ShodhSindhu
- Shodhaganga (Inflibnet)
- Knimbus Software for remote access
- EBSCO for ebooks collection
- SSC online for legal research
- Koha (ILM Software)
- NPTEL

Vision

To be a leader in creating unique and exclusive learning opportunities in all disciplines of study that ultimately lead to the advancement of learning and creation of a sustainable society and environment.

Mission

- Provide global opportunities of learning through broad and balanced academic programmes
- Create and maintain excellence with high standard driven activities, universal significance and acknowledgement.
- Leverage diversity of thoughts, ideas, and perspectives to enrich the stake holders.

- Explore and hone the potential of stakeholders, develop their human and intellectual capacities to the fullest.
- Inculcate and keep track of the current trends and finest practices in education for constant growing and evolving.

Values

- Care for Humanity
- Honesty, Fairness and Trust
- Service Excellence
- Quality & Affordable (1) Education (2) Medical & Community Healthcare
- Academic Integrity

Innovation and Incubation



The Incubation cell of JNU Jaipur is known as Entrepreneurship Development, Innovation & Incubation Cell (EDIIC). The Entrepreneurship Development, Innovation & Incubation Cell (EDIIC) has been recognized by MSME, Govt. of India and declared

as one of the host institutes in the country. The EDIIC has been consistently working on number of activities to be required for inculcating the innovative & scientific aptitude amongst young entrepreneurs.

The Entrepreneurship development, Innovation & Incubation Cell discusses the technical and financial viability of any idea that a student comes up with. If found viable, the Centre nurtures the idea and facilitates the technology for it. The idea is then presented to an internal team and industry professionals to turn it into a successful small-scale business with the potential to grow bigger.

Students gain competencies through the efforts of the Innovation and Incubation Centre to manage technology and business innovation, entrepreneurial ventures, and the commercialization of the processes to generate optimal business ideas. Students then work with faculty to build a viable business plan and put it into action.

University Publications

1. INROADS – An International Journal

Inroads – An International Journal, is published by the University. There are two issues per year. Print ISSN Number - 2277-4904 and Online ISSN Number - 2277-4912. It is Indexed/Listed in the following:

- *EBSCO Discovery,*
- *Indian Science Abstracts,*
- *J-Gate and*
- *Summon (Proquest)*

2. Radiance Magazine

A magazine – Radiance is published primarily to showcase the talent of students by writing articles. Radiance is a result of fiery imagination, an in-depth coverage and a collection of expedient articles from students and their mentors. In keeping with its name, Radiance's exuberance is evident by the sharp and incisive reflection of the contributions. Radiance offers a plethora of insights into a much happening, budding and growing JNU Campus.

Radiance is a combination of the dream, desires and aspirations of the students, so freely and stylistically expressed. It is the product of multidisciplinary articles from the various Schools of the University. Radiance has some of the most captivating and entertaining moments strewn together, in a printed format.

3. JNU News Letter

The JNU News Letter 'Just In' is published by the Seedling School of Media Studies in which are included the various activities of the University.

Student Support

JNU plays an important role in providing strong support to its students to help them extract the best out of all aspects of life and academics.

Jaipur National University provides broad advice and support through the Student Support Cell. They will direct the student to specialist services when required. Some of the main support services are:

- Help to improve writing, research, presentation, study skills, and exam techniques through interactive workshops. These workshops are conducted throughout the academic year.
- Help students with any disabilities, including physical and mental health or specific learning difficulties.
- Professional counselors available anytime during studies to support with a range of issues like anxiety, depression, stress, and relationship problems.
- Offer guidance to stay healthy through realistic and practical information to maintain a balanced lifestyle.
- Provides a range of financial assistance through scholarships to help through financial hardships.
- Help to secure an ideal role after graduating from JNU.

- Help our students find internships and placements through our Career Services Department.
- JNU respects all religions and faiths. Our students are free to follow their faith unhindered.

Security

JNU has a legal duty to assess the work activities of students, visitors, employees, faculty, and any one coming on the campus.

The campus is highly secure. The security is proactive rather than reactive in nature. In JNU security is the integral aspect to have safe environment for all students, faculties, staff and property. We have a security system which protects us from all hazards and develops highly safe and secure campus. We select security officers who are professional at their best and helpful. This needs our regular commitment and non-compromising behaviour to the standards. The modern gadgets are the essential security components which include almost all the features of security like-

1. Proactive effort to keep environment safe
2. Drug ,alcohol, smoking prohibited campuses
3. No prejudice to students from different parts of country & abroad
4. Security guards act as performers
5. Crime prevention education
6. Information security plan
7. 24 hours Surveillance on campus, CCTV cameras at gates and important spots
8. Guard campus ratio more than adequate
9. Transportation dispatch records
10. Central announcement and alarm system
11. Access requisition for night out pass
12. Different check points to monitor university vehicles
13. Surprise checking by proctorial team in hostels.

Infrastructure

- Classrooms with Modern Teaching Aids including smart class rooms in all the Schools
- Well equipped Laboratories and farms for Practical Exposure
- Computing and Internet
- More than 1400 PCs (HP- Compaq, IBM, Wipro, HCL, Dell)
- A high speed fiber optic backbone connected to the internet
- Microsoft Developer Network Academic Alliance
- 24 X 7 internet access available through the campus
- Wi-Fi hot spots

- Academic Alliance with Infosys for campus connect, IBM, Cybercure, Red Hat, Samantrix for Artificial Intelligence, Cloud Computing, Business Analytics programmes

Auditoria



Jaipur National University believes that a world-class university is incomplete without state-of-the-art auditoria. Each of the JNU campuses boasts of high-quality auditorium where notable events take place regularly. The auditorium act as a meeting ground for students and faculty to interact with corporate

personalities through regular conferences and other events. These spaces bring the students face-to-face with global thought leaders, corporate heads, and academic gurus.

The well-furnished and air-conditioned auditoria are equipped with modern projection and audio systems and access to the internet. The vaulted ceiling and spacious interiors are designed to provide a perfect view of the main stage from all seating locations.

The Open Air Theatre is a much sought-after venue for a plethora of activities from staging plays to organizing Holi Milan functions, from conducting valedictory ceremonies to Rock Band performances. The Theatre provides an opportunity for the students and faculty both to foster and bring forth their creative talents.

Achievements of the University:

- NAAC A+ accredited Institution and NABH approved Hospital.
- Ranks among the top private multidisciplinary Universities of the country.

Various Clubs for Students

The University organizes a range of extracurricular activities through various clubs and societies that stimulate the creative talent of its students.

- *The Young Readers and Writers Forum (YRWF)*

The club develops the writing skills of the students through creative workshops, writing competitions, book review writing competitions,

short story writing competitions, etc. This develops the imaginative and innovative skills and improves their professional and interpersonal skills.

➤ *The Sophists Club or The Debaters Club*

The club is dedicated to developing the oratory skills of the students through debates, declamations, extempores, presentations, etc. It helps deploy logical and analytical thinking that further enhances the rhetorical eloquence needed for public-speaking.

➤ *The Dramatics Club*

This club conducts drama competitions under the banners of "William Shakespeare", "Kalidasa", and "Pearl", which provide an enriching experience to explore and express human emotions. The cathartic experience derived from drama generates confidence and positivity and sensitizes dramatic skills like acting, scripting, writing, directing, etc.

➤ *The Photography Club*

Photography is a powerful medium of expression and communication that offers an infinite range of perception, interpretation, and execution. The Photorazz event drove our students to join together and create this club, which has now turned into an essential interdisciplinary activity of the University.

➤ *The Unicorn Club*

The activities of these clubs and societies are coordinated by the students under faculty supervision.

This Tech Club is a simmering pot of creativity that helps society in the long run. It helps form new alliances to promote innovation and entrepreneurship. Students pick up the nuances of collaborative teamwork and project management skills here. They gain hands-on experience with new open-source technologies to apply their learning to sustain a society in the long run.

• *NSS Cell*

University has NSS cell which is well known for its services to mankind and society. The cell regularly organizes the campus, awareness workshops and activities to inculcate the values of life in the minds of young generation.

During Corona Pandemic an awareness activity was organized by this cell in the nearby village areas. Our students and Faculty

members briefed the local people about the preventive measures to be taken care during covid 19. They distributed Hand sanitizers and masks to local people and teach them about their usage.

➤ *Lens Quest*

Photography is a powerful medium of expression and communication that offers an infinite range of perception, interpretation, and execution. The Photorazz event drove our students to join together and create this club, which has now turned into an essential interdisciplinary activity of the University.

• *Eco- Green Club*

This Club committed to building stronger and lasting relationship for shaping our tomorrow by empowering and energizing activities. The greenovators began the greening with eco-friendly ideas by planting for the future in the most popular greening campaign each year, “JNU dreams Jaipur Green”. Eg. Swachh Bharat campaign, plantation programmes, Say no to Plastic etc.

• *Alumni Club*

Which organizes alumni meet every year to walk through the memory lane of its beloved students. Alumni invited to deliver lectures and interact with the students to share their expertise and Industry academic experiences.

• *Sports Club*

Sports is the backbone of any country, society and educational systems as it has been a part of civilization. Organization of sports events was followed from the oldest civilization where sports person used to show their talent from different parts of the globe.

• *Yoga Club*

Yoga Club of Jaipur National University conducts various activities to create awareness about health and fitness in young minds. This club believes in keeping the young mind close to our yogic culture, which helps them in meditation and concentration in their studies.

• *Technical Club*

In any education system, besides academic activities there are several other areas where students can show their potential and interests. One such event is technical skills, which is managed by our technical club, existing from last 4-5 years in our campuses. Our students organizes, technical skill based events, like scientific

theme based posters making competition, model making and their presentation etc. The main motto of this club is to attract the young minds towards science, advanced skills so that they should be competitive with their fellow competitors from different varsities.

NSS and NCC

University has NSS and NCC programmes which are well known for their services to mankind and society. Regularly campus, awareness workshops and other activities are organized to inculcate the values of life in the minds of young generation.

Accordingly, the University has taken all appropriate steps to provide facilities for the benefit of students. Scholarships and freeships are awarded to the students based on merit and merit-cum-need basis.

Main Activities and Programmes organized during 2023-24

Aatithya - 2024 (March 15-16, 2024)



Aatithya 2024 was organized by School of Hotel Management and Catering Technology on 15th and 16th March, 2024. Dr. Sandeep Bakshi Chancellor of Jaipur National University motivated the participants with inaugural note and said that industry is now well poised towards advancements in

Hospitality. With more than 15 teams participating from all the corners of the country Like AIHM-Haldwani, CAI-Hyderabad, SHM-Dev Bhoomi, Uttarakhand, FCI- Aligarh, Quantum University-Roorkee, Amity Jaipur and some other Institutes from Jaipur. Teams participated in various competitions like “Twigs and Towels”, “Jigger v/s Pony”, “Lazzat-e-Khas”, “Décor de Patisserie” and “Quizzeria” in core areas of Hospitality.

Two days event witnessed Industry stalwarts like, Mr Amit Kumar, Mr Manish Patel and Mr Narender from Hotel Holiday Inn, Ms Nibedita and Mr Ritesh from Hotel Hilton Jaipur City Center, Master Chef Imran Khan, Corporate Chef Shailesh From Ananta hotels, Chef Siddharth and chef Bhanupratap from Taj Group of Hotels etc to judge various events and to provide valuable insights in their area of expertise to the students. The rolling trophy was won by Culinary Academy of India, Hyderabad apart from event wise winners and runners.

10th Prof (Dr) VS Mani Memorial International Law Moot Court Competition 2024 (March 14-16, 2024)



The three-day event of 10th Prof VS Mani Memorial International Law Moot Court Competition was organized by the Seedling School of Law and Governance, Jaipur National University, Jaipur.

Hon'ble Justice Anil Kumar Sinha, Former Judge of Supreme Court of Nepal, Professor S. Sivakumar, Sr. Professor of Indian Law Institute, New Delhi, Member of Law Commission of India and President of the Commonwealth Legal Education Association and Hon'ble Justice NK Jain, *Former*

Chairperson, Rajasthan State Human Rights Commission and Former Chief Justice of Karnataka and Madras High Court will be adjudging the final round and will also be the Guests at the Valedictory Session.

All the 26 teams locked horns with one another to qualify for the Quarter finals and the 8 Quarter finalist teams included Gujarat National Law University, Gandhinagar, SLS, Nagpur, SLS, Pune, Trinity Institute of Professional Studies, New Delhi, Marwadi University, Ahmedabad, KLE University, Bengaluru, JIMSEMTC and IIMT Institute.

FDP on NEP-Outcomes & Challenges (March 11-17, 2024)

The Faculty Development Programme (FDP) was organized by School of Life and Basic Sciences, Jaipur National University in collaboration with Dr. Bhimrao Ambedkar University, Agra. The event was held from 11th-17th March, 2024.



The programme progressed with the inaugural lecture by Prof. R. L. Raina in which he mainly focussed on The National Education Policy (NEP) of 2020. It provides an important opportunity to move Indian education from “sorting and selection” to “human development,” enabling every student to develop to their maximum potential.

Participants discussed various aspects with the speaker. The talk was very informative and participants discussed various aspects with the speaker. There were 150 participants from different universities and institute of India. The feedback of participants were in favour to organize some more such sessions in future. The resource person was also happy with the audience and as his feedback he advised to the participants to focus more on NEP-Outcome & Challenges.

Guest Lecture on “Investigative Journalism in Print Media” (March 11, 2024)



The guest lecture on “Investigative Journalism in Print Media” was organized by the School of Media Studies-JNU. This is the first activity under MoU with Media Federation of India. The key speaker of the

workshop, Mr. Arun Sharma, President, Media Federation of India, Delhi highlighted the art of Ideation in Journalism which is important during news writing, presentation and to achieve creative output also.

Teacher's training for development and delivery of e-contents video lectures (March 09, 2024)



A faculty development program was organized by the School of Computer and Systems Sciences (SCSS) on 09th March 2024 at 3:00 PM for faculty members of SCSS and SOET. The session HOD-SCSS, Dr. Sunil Gupta was the key speaker . All the

faculty members of School of Computer and Systems Sciences and School of Engineering Technology (SOET) were present at the venue.

In conclusion, the teacher's training program has been a resounding success, empowering educators to embrace technology and innovate in their teaching practice. The impact of this program will be felt not only in the classrooms of today but in the future of education as a whole.

The outcomes of a teacher's training program for the development and delivery of e-contents/video lectures can be diverse, depending on the specific goals and focus of the training. Here are some common outcomes that such a program might aim to achieve: Enhanced Digital Skills, Improved Content Quality, Increased Technological Literacy, Enhanced Teaching Methods, Professional Development, Improved Student Engagement, Innovation in Teaching, etc.

Seminar on Sports (March 06, 2024)



Department of Physiotherapy, School of Allied and Health Sciences was organized one day Seminar on "Sports".

The Resource person for the session was Dr. Eric Brown, Assistant Professor of Health Science and Clinical Education Coordinator seeking to contribute expertise in athletic training and educational leadership

within the University of Evansville's Graduate Athletic Training Program.

A One-Day Seminar Sports-Related Concussion: Evaluation, Management & Return to Sports was held on 7th March 2024. The seminar aimed to provide participants with comprehensive athletic training services for collegiate athletes, including injury assessment, treatment, and rehabilitation. Dr Eric Brown explained about developing and implementing injury prevention programs and performance enhancement strategies.

Seminar on Basics of Posture Correction & Muscular Balance Techniques (March 05, 2024)

Department of Physiotherapy, School of Allied and Health Sciences was organized one day Seminar on “Basics of Posture Correction & Muscular Balance Techniques”.

Dr. Dushiyant Kumar (PT) served as the resource person for the one-day seminar on the Basics of Posture Correction and Muscular Balance Techniques. As the Director of the Eelite Hospital and former Head of the Department of Physiotherapy at Bhandari Hospital, Dr. Kumar brings a wealth of experience and expertise in the field of physiotherapy. His knowledge and insights provided valuable guidance to attendees seeking to understand the fundamentals of posture correction and techniques for achieving muscular balance. Through his role as a resource person, Dr. Kumar likely facilitated discussions, shared practical tips, and conducted informative sessions aimed at enhancing participants' understanding and skills in these important areas of physical health and rehabilitation.

Hippocratic Oath Ceremony (March 05, 2024)



The Jaipur National University, Institute for Medical Sciences and Research Centre was organized Hippocratic Oath Ceremony.

The Hippocratic Oath is a universal code attributed to the ancient Greek physician Hippocrates who we all know as the Father of Medicine. Throughout the ages it has served as a guide for medical professionals to conduct their careers by. It is a symbol of a collective moral and ethical promise from us doctors who are united in a singular purpose to bring healing to our patients.

Hon'ble Chancellor Dr Sandeep Bakshi was invited to the ceremony to presided over it and also lead the students into the Oath. The oath ceremony was also attended by Pro Chancellor Prof HN Verma, Vice Chancellor, Prof RL Raina, Executive director Dr Preeti Bakshi, Principal

and Medical Superintendent and all the HODs of various departments of the Medical college.

The ceremony started with Lamp lighting, floral welcome of the Dignitaries and then address by Hon'ble Chancellor Sir. The students were given an electric candle which they took in their left hand, kept the right hand on their hearts and read out the oath after Sir. After the Oath ceremony, principal sir delivered a vote of thanks to all the dignitaries.

IPR Session on Ethics in Medicine (March 04, 2024)



The Jaipur National University, Institute for Medical Sciences and Research Centre was organized IPR Session on Ethics in Medicine.

The students of MBBS, MD, MS and Interns attended the session along with HODs and faculty members.

The session was taken by Prof Ashish Chandra, University of Houston-Clear Lake, Dr William Stroube, Dr Michelle McMullen and Dr Erik Brown.

The Session was greatly appreciated by the faculty and students.

Workshop on Challenges and Opportunities in Agri-Startups (March 02, 2024)



The School of Agricultural Sciences has organized a workshop on "Challenges and Opportunities in Agri-Startups" on 2nd March, 2024. AgriTech startups in India have a huge opportunity to transform the agriculture sector and contribute to the country's economic growth. However, they face several challenges

that need to be addressed for their successful growth. Here the speaker has discussed some opportunities, challenges, and the way forward for AgriTech startups in India. Students also have discussed with the resource person.

National Seminar in Hybrid mode on “Fostering Sustainable Entrepreneurship in Youth (February 27, 2024)



National seminar in Hybrid mode on “Fostering Sustainable Entrepreneurship in Youth” was organized by School of Life & Basic Sciences and Entrepreneurship Development Innovation Incubation Cell in collaboration with Kumarappa National Handmade Paper Institute on February 27, 2024.

Dr. Rahul Mishra, Director, KNHPI / State Director, KVIC, Ministry of MSME, Govt. of India motivated the students to develop innovative thinking and explained the concept with common examples of entrepreneurship. He explained the significance of various student oriented seminars which will be beneficial for them. The resource persons present in the seminar were Prof Pratyosh Shukla, School of Biotechnology, Centre for Bioinformatics, Institute of Science, Banaras Hindu University, Varanasi who made the students aware of biotechnology based entrepreneurship ideas: Avenues and possibilities. He talked about student innovation mechanism and different funding opportunities for entrepreneurship. He motivated students towards future scope and applications in bioentrepreneurship as in the form of biofertilizer manufacturing unit for the production of bioinoculants for sustainable agriculture or creating a synthetic microbial consortium useful in tolerance against environment stress. He suggested books like Advances in Enzyme technology for new ideas on Entrepreneurship and Microbial enzymes & Biotechniques. Mr Abhishek Ranjan, Innovation Officer, Ministry of Education’s Innovation Officer, Govt. of India. New Delhi briefed the students regarding different government aided schemes for empowering youth in higher academic institutions. He emphasized that students should have definite end goals and should apply sustainable approach to innovation & entrepreneurship. Dr. Sunita Chauhan Biotech lab I/C, Kumarappa National Handmade Paper Institute delivered a talk on Recycling of waste paper and handmade papermaking-Entrepreneurship Opportunities for Sustainability. She described the scope of biotechnology & microbiology in various aspects of waste paper treatment. Different raw materials can be used for making handmade paper and waster paper recycling is one of the field for the starting small business start-ups.

The seminar was organised in order to develop a holistic understanding of bioentrepreneurship among students and to motivate the mindset required to identify opportunities and innovation.

Self-Composed Poetry Recitation & Storytelling Competition (February 24, 2024)



The Young Readers and Writers Club presents “Reciting Self composed Poetry and Story Telling” was arranged by The School of Languages, Literature & Society. Thirty two students participated and recited their self composed poetry on different themes. Self composed short stories were also narrated by five students in different styles. In the

category, of self composed poetry the first, second and third prizes were given to Saniya Rizwan, Alina Bijo (BA Hons II Sem) and Parul Sharma (BA Hons sem) respectively. The consolation prize was given to Tulsi Mathur of (MA Final). In the category of Story- telling Himanshi (BA VI Sem) received First The second prize went to Tanya Khatri (Sem IV). Beside trophies all the participants were given participation certificates.

Guest Lecture on “Ethos and Learnings to Imbibe from Indian Armed Forces” (February 23, 2024)



The Seedling School of Law and Governance organized a guest lecture for Law students. The idea was to commemorate and highlight the valour and sacrifice of the Indian armed forces in general and special forces in particular and encourage students. The Indian armed forces have always brought laurels to the nation.

The Guest Speaker, Major (Retd) Rakesh Sharma, a highly decorated Officer of the Indian army with several military awards including Shaurya Chakra given for gallantry and in recognition of distinguished service of an exceptional order, spoke on “Ethos and Learnings to Imbibe from Indian Armed Forces”. He skillfully painted the absolute plot of the adroitness with which the operation across the border was carried out with surgical preciseness. The nerve tingling narration of the shrewd

perspicacious and discerning strategy with the impending dangers, had all ears glued. He focused on the importance of proper planning along with absolute commitment in achieving a goal in life. Major Sharma shared his insights on serving the country and the values that define the armed forces during his talk. He spoke about the challenges and sacrifices and how they are outweighed by the sense of purpose and pride that comes with serving one's country. His lecture was instrumental with regard to the need of skill development in the student community for better career advancement. Students listened with awe and close attention.

Major Sharma added that the Army made youth aware about the role of youth in the society and are the future of the society and when they contribute ideas and energy to resolve the social issues, they become capable leaders who can make a difference in the lives of others.

Soft spoken but steely with a sharp wit and clear sightedness he made a wonderful connect with the students and apprised them of the fact that the Indian Army draws its ethos from the philosophy and beliefs of the society that it serves and of which, it is an integral part. He spoke of discipline, integrity, loyalty, sense of sacrifice, moral values, ethics and the value system followed by them. It draws its vigour and vitality from the deep sources of strength that has moulded successive generations of soldiers from India's ancient past. Students were with him all the way. Such sessions are immensely enjoyed by the students and also create more awareness and national pride in them. He further opened the platform for a Q&A round where future aspirants got a chance to directly interact with him.

Photography Exhibition by Lens Quest Club (February 20, 2024)



profession or hobby.

The Photography Exhibition, organized by the School of Media Studies, IQAC & Lens Quest Club, marked its successful completion on 20th February, 2024, at Seminar Hall, School of Media Studies, SADTM Campus, JNU Jaipur. The event was attended by more than 150 enthusiastic and budding photographers from the different schools of JNU who chose Photography as

Guest Lecture on “Bridging the Gap between Idea and Incubation” (February 20, 2024)



The School of Life & Basic Sciences and Entrepreneurship Development Innovation and Incubation Cell, Jaipur National University, Jaipur organized a Guest Lecture on the topic “Bridging the Gap between Idea and Incubation” was organized on February 20, 2024. The

resource person was Dr Abhimanyu Sharma, Incubation Incharge, ECH Centre, University of Rajasthan, Jaipur. He explained the students regarding different opportunities in the field of entrepreneurship and what measures they should take to make their ideas real. 189 students participated in the event who were highly motivated after the session and some students discussed their innovative business ideas with Dr Sharma.

Extension Lecture by Former Chairperson, RPSC (February 20, 2024)



School of Education organized an extension lecture on ‘Student Diversity & Class Engagement’. The distinguished Professor & Former Chairperson of Rajasthan Public Service Commission, Prof. R.D Saini on 19/02/2024 through his childhood experiences and classroom experiences shared ways of students’ engagement. He quotes from his book ‘Kitab’ the various ways of engagement to connect to diverse learners.

Celebration of World Radio by JNU Radio 89.6 FM (February 13, 2024)

The School of Media Studies celebrated World Radio Day on February 13, 2024, with great zeal and enthusiasm. The event aimed to commemorate



the significance of radio as a powerful medium of communication and its invaluable contributions to global development. With approximately 50 students participating in various engaging activities, the celebration was a testament to the enduring relevance of radio in today's digital age.

An Awareness Seminar “Sight beyond Limit” (February 06, 2024)



An Awareness Seminar for non-teaching staff was organized by School of Life and Basic Sciences collaboration with School of Allied Health Sciences on 06 February, 2024. The primary objective of the seminar was to provide comprehensive eye examinations to the non-teaching staff identifying any

existing eye conditions, and providing necessary consultation and guidance for further treatment if required. Additionally, the seminar aimed to raise awareness among the Staff about the importance of regular eye checkups and maintaining good eye health and highlighting the importance early detection of cataract, pterygium and dry eye. A fundus examination was conducted to examine the back of the eye, including the retina, optic nerve, and blood vessels. This helped in detecting conditions such as diabetic retinopathy, macular degeneration, and hypertensive retinopathy. After the examinations, each staff received personalized consultation and counseling based on their test results. Staff with existing eye conditions were provided with guidance on further treatment and management. The eye awareness seminar for non-teaching staff served as a proactive initiative to address the healthcare needs of an often overlooked segment of the educational workforce. By focusing on preventive care and early detection, the seminar underscored the importance of prioritizing eye health and wellness among non-teaching staff.

Workshop on Documentary A Business for Self-employment (January 31, 2024)



School of Media Studies was organized a workshop on Film Scripting & Direction. The purpose behind organizing this event was to make the students understand the importance of studying the film scripting and direction. Studying film scripting is beneficial for students which provide good prospects to choose their career as a film reviewer and film-maker. The main

objective behind organizing this session was to give students an exposure to the relevant subject and external expert from media industry to enhance their thinking process about media trend particularly in film studies.

A Guest Lecture on Research Methodology (January 27, 2024)



“A guest Lecture on Research Methodology” organized by School of Business & Management was organized. The objective of this session was to provide research guidance to MBA students with the aim of providing students with valuable insights into the fundamental principles and practices of research. Prof. B.L. Gupta, retired professor, department of Business and

Statistics form Rajasthan University was take this session, Ms. Shruti Aggarwal and Ms.NehaRawal are the coordinator of the session. This guest lecture on research methodology proved to be a valuable addition to the MBA curriculum, equipping students with the knowledge and skills necessary for conducting meaningful research in their future careers.

Seminar on Higher Studies (January 25, 2024)



School of Computer & Systems Sciences organized A Seminar on Higher Studies for their students at SOET, Auditorium, SADTM, bringing together students for a day. Mr. Vikas Singh, Founder & Lead Mentor Kalam Academy, along with Dr. Sunil Gupta, HOD, SCSS and all the faculty members of SCSS.

The seminar aimed to discuss challenges and opportunities in higher education, share best practices, and explore innovative approaches to improve the quality of education.

Participants gained insights into the latest trends and best practices in higher education. The seminar facilitated networking and collaboration among educators, researchers, and industry professionals. Participants expressed interest in future seminars and workshops to continue the dialogue on improving higher education.

National Tourism Day (January 25, 2024)



The School of Hotel Management and Catering Technology celebrated National Tourism Day - 2024, on the theme **“Sustainable Journeys and Timeless Memory”**. Mr. Naveen Saxena was the Special Guest of the event and shared their experiences

related to Tourism Industry.

National Tourism Day (WTD) is a national event held annually by the tourism industry all over the nation on 25th January 2024. The main purpose of celebrating National Tourism Day is to raise the importance of tourism nationwide and to show the general public how tourism affects not only the economic values of a country or region but also it affects the social, political, and cultural values of the country or region. Around the world, the tourism sector is a leading source of employment, supporting

many millions of jobs and driving economies forward at the local, international and the national level.

National Workshop on Intellectual Property Rights (January 25, 2024)



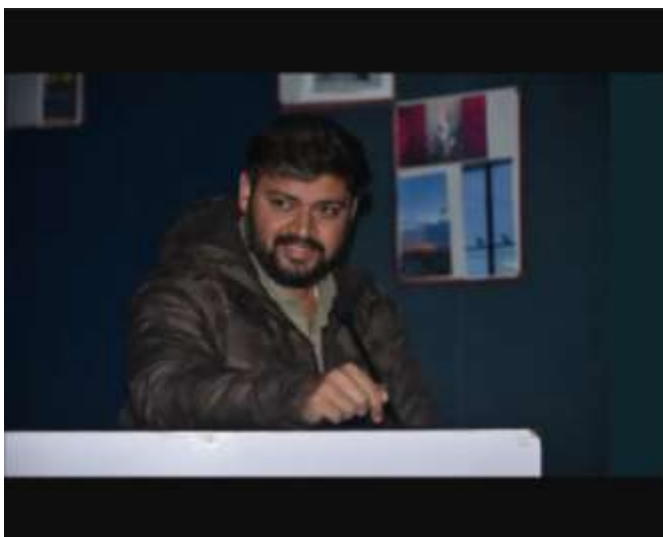
One day National workshop on Intellectual Property Rights was organised by the School of Life & Basic Science and Entrepreneurship Development Innovation and Incubation Cell. The workshop was conducted in collaboration with Panjab University, Chandigarh and was sponsored by ECH, University of Rajasthan, Jaipur and Molsys Pvt. Ltd.

Bengaluru. The workshop featured interactive sessions by Dr. Anila Choraria, Dr. Sanjeev Soni, Dr. Brajesh Barse and Dr. Mayank Baranwal. The key panel discussions included:

- Overview of Intellectual Property Rights: Understanding the different types of IP rights, their scope, and legal frameworks.
- Importance of IP for Innovation and Economic Development: Exploring the role of IP in promoting innovation, entrepreneurship, and attracting investments.
- IP Management and Commercialization Strategies: Strategies for managing, licensing, and commercializing intellectual property assets to maximize economic benefits.
- IP Enforcement and Legal Remedies: Addressing challenges in IP enforcement, counterfeiting, piracy, and the role of legal mechanisms in protecting IP rights.
- Emerging Issues in Intellectual Property: Discussing emerging trends, technologies, and policy developments shaping the landscape of intellectual property.

The national workshop on Intellectual Property Rights served as a platform for fostering dialogue, sharing knowledge, and forging partnerships to advance the IP agenda in the country. By enhancing awareness, capacity, and collaboration in IP-related matters, stakeholders are better equipped to harness the full potential of intellectual property for driving innovation, competitiveness, and sustainable development.

Workshop on Investigative Film Making (January 12, 2024)



The School of Media Studies was organized Workshop on “Investigative Filmmaking” conducted by renowned filmmaker Karan Kak on January 12, 2024 was a resounding success, drawing enthusiastic participation from students and faculty alike. The workshop aimed to provide insights into the nuances of investigative storytelling through the medium of film.

Seminar on Trends in Dairy Technology: A Glimpse into Future of Dairy Industry, Technological Advancements and Emerging Trends (January 05, 2024)



Department of Food Technology, School of Engineering was organized a Seminar on “Trends in Dairy Technology: A Glimpse into Future of Dairy Industry, Technological Advancements and Emerging Trends”.

The Seminar aimed to provide insights into the future of the dairy industry, focusing on technological advancements and emerging trends. The event specifically targeted B. Tech. Food Technology students, offering them a valuable opportunity to gain knowledge and expertise in the dynamic field of dairy technology. The primary focus was on exploring the latest trends in dairy technology and understanding how technological advancements are shaping the future of the dairy industry.

Mr. Gupta highlighted the recent advancements in dairy processing technology, shedding light on how innovations are streamlining production processes, enhancing product quality, and improving overall efficiency. The students gained insights into the latest machinery, automation, and quality control measures implemented in the dairy industry.

The seminar delved into the evolving consumer preferences and emerging trends in dairy products. Mr. Gupta discussed the increasing demand for functional dairy products, plant-based alternatives, and the integration of

technology in developing innovative and healthier dairy options. The seminar included an interactive session where students had the opportunity to engage with Mr. Gupta, asking questions and seeking advice on career paths in the dairy industry.

Seminar on Design and Synthesis of Third Generation Solar Cells (January 04, 2024)



Department of Physics, School of Life & Basic Sciences conducted a one day seminar on "Design & Synthesis of Third Generation Solar Cell". The seminar focused on importance of organic solar cell and the requirement of large scale production of organic solar cell. . The dignitaries on the dias were Prof. G.D. Sharma Professor Emeritus LNMIIT Jaipur Dr.

Rahul Singhal MNIT Jaipur and Director of School of Life and Basic Sciences Prof. Divya Shrivastava, and Convener Dr. Nitin P. Singh JNU Jaipur.

He shared his research work and talked about basic principle of inorganic and organic solar cells . He gave several examples of organic solar cell of various morphologies which have been developed in their lab and work efficiently for design and synthesis of organic solar cell.

The seminar was a resounding success, offering a platform for students, researchers, and enthusiasts to exchange knowledge and explore the advancements.

Seminar on Career Prospects in Govt. Sector (December 24, 2023)

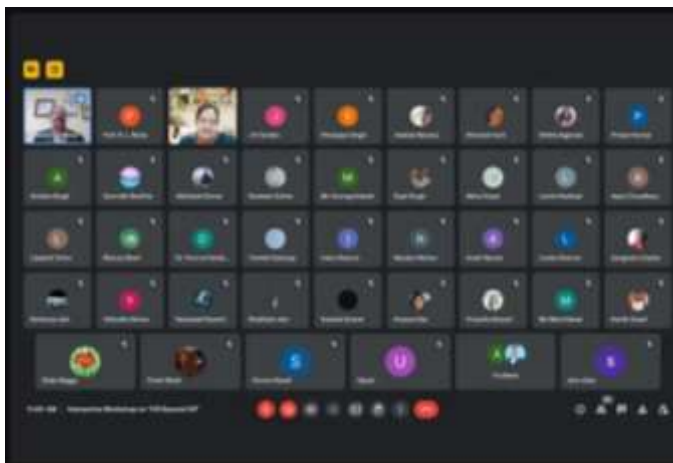


The Department of Food Technology, School of Engineering and Technology organized an insightful seminar on "Career Prospects in Govt. Sector". The event was graced by Mr. Naresh Kumar Sharma, an esteemed Food Safety Officer from the Department of Food Safety, Government of NCT of Delhi.

Mr. Sharma commenced the session by shedding light on the significance of understanding the core concepts of food technology. He elaborated on the plethora of opportunities available for graduates in the field of food technology within the government sector. He highlighted the potential roles such as Food Safety Officer, Food Inspector, Food Analyst and Technical Officer that are accessible to individuals with a background in Food Technology. He motivated the attendees to appear and clear Govt. Exam and pursue careers in Government agencies related to Food Technology, including FSSAI, Agmark, Central Food Labs, BIS, FCI, among others.

The session concluded with an interactive Q&A segment, allowing students to seek further clarification and advice from Mr. Sharma, thereby enhancing their understanding of the opportunities and challenges prevalent in the domain of Food Technology in the government sector. The seminar proved to be an invaluable platform for students, offering them invaluable insights and guidance as they embark on their professional journey in the field of food technology.

Interactive Workshop on “HR Beyond HR” (November 30, 2023)



School of Business and Management organized an **Interactive Workshop on HR beyond HR through Google Meet Platform.**

The speaker of the session was **Mr. Rakesh Prasad Srivastav, GM, HR & IR, JK TYRE & Industries Ltd.** There were 70 participants in the session.

The focus of Mr Rakesh for the day's deliberation was more on IR i.e. Industrial Relations. Human Resources professionals (HR) and IRs initial roles remain closely aligned with personnel and administration, performing duties such as hiring people, budgeting, to help their organization function well. However, effective HR Professionals serve a much more pertinent role in their organization and by using their knowledge skills and abilities, can help their organization become successful. The speaker Mr Rakesh shared the example of how during Covid he was able to effectively manage restarting the plant shortly after the compulsory lock down by keeping the safety of the workers and other staff in mind. It is important for HR professionals to work closely with the management they serve and maintain their calm and composure in challenging unforeseen times. Everything cannot be taught through books and a clear perspective is important in times of difficulty.

He further shared about another scenario wherein an accidental death of a worker took place and a local union member wanted to politicize the issue. It was with great empathy and keeping the well being of all in mind that he was able to handle the tricky situation.

Lessons in IR were shared with another example of how once their plant was sought to be shut down by the local populace by demanding that JK Industries provides water for the local villagers. This issue was also tactfully managed with patience, empathy and reasoning. After the plant was shut down for three days how a compromise was achieved without harming the interest of the business or of the community.

The fruitful session touched upon many aspects of management from CSR to sustainability to possession of softskills and many old and new industrial challenges from the Bhopal gas tragedy to the current rescue of mining workers were touched upon by the speaker and the moderator.

Samvidhan Diwas (November 24, 2023)



To commemorate the Celebration of Constitutional Day, the Internship, Placement and Consultancy Committee of the Seedling School of Law and Governance observed Guest Lecture and Career Guidance workshop as part of the Constitutional Day Celebrationson. The students and faculty members of Seedling School

of Law and Governance attended the event. The event commenced with Maa Saraswati Vandana along with the Preamble reading as per the UGC guidelines. The keynote speakers of the event were Hon'ble (Mr) Justice C.K. Songara, Former Judge, High Court of Rajasthan and Prof Sahibnoor Singh Sidhu, Assistant Lecturer and Assistant Dean, Special Initiatives, Jindal Global Law School, O.P. Jindal Global University, Sonapat.

Constitution Day, also known as "National Law Day" is celebrated annually on 26th November to commemorate the adoption of the Constitution of India. On 26 November 1949, the Constituent Assembly of India adopted the Constitution of India, which came into effect on 26 January 1950.

The event in Seedling School of Law and Governance aimed to reflect on what it means to be a citizen of India; what are Fundamental Rights provided to every citizen residing on this glorious land and which

Fundamental Duties expected from them. Hon'ble (Mr) Justice Songarahas addressed the intellectual audience about the value of Indian Constitution in today's scenario and he has also thrown light on the fundamental duties Of Indian Constitution, which every citizen has to follow in the day to day life. Justice Songara believed that Public Interest Litigation is one of the great achievements of Constitution of India. He briefly discussed about the historical evolution of the Constitution of India.He emphasized that the Constitution plays a meaningful role in the life of every Indian. It not only establishes the rule of law, but also ensures that every citizen lives with the same rights, privileges and responsibilities as any other.

Prof Sahibnoor Singh Sidhu gave a speech describing the constitutional values which must be followed by every citizen for the welfare of India. Prof Sidhu talked about the importance of Article 32 and Article 226 of the Constitution of India, level of challenges of the Constitution of India before and after Indian Independence and emergency during Indira Gandhi's time. He cited the example of the dangers of the Constitution in Pakistan. He emphasized the importance of Right to Information as a Fundamental Right. He described the contribution of various personalities in making of the Constitution. Prof Sidhu highlighted the significance of reading the Preamble to reaffirm commitment to constitutional ideals.

The speech has enriched and enlightened the knowledge of an audience about the subject Indian Constitution. There was a good and healthy discussion on the topic Indian Constitution. The sessions were interactive and questions were raised by the students.

Seminar on Motivational and Career Guidance (November 24, 2023)



A Seminar was organized by the School of Agricultural Sciences on “Motivational and Career Guidance” as requested by the Managing Director, Mr.Ajay Singh Jakhar of “AGRIMENTORS”, Chandigarh.

The seminar begins with the opening remarks and greetings by the Hon'ble Chancellor, Prof.R.L.Raina and welcome address by the Director, Prof.R.K.Bansal. The Key speaker, Mr.Ajay Singh, emphasized the importance of counseling and guidance, above all the motivation to the students for their career buildup. Complementary distribution of competitive guides was done to all the students.

Mr. Sudhir Binchar, Alumni, SOAS, JNU, Jaipur , who is pursuing his Ph.D. (secured AIR 07th rank in ICAR Exam for PG) shared his success story with the students which was very fruitful for motivation.

Workshop on Robotics and IoT (October 16-23, 2023)



Thirty hours extensive Hands on workshop on Robotics and IoT was organized by School of Computer and Systems Sciences at Jaipur National University for the final year students of BCA, MCA, B.Tech(CS). The training was organized in collaboration with Cyber Cure Technologies, Gurugram. The training was held from 16-10-2023 to 21-10-2023.

Students learned about Autonomous robots, computer controlled robots, android controlled robots and Internet of Things. The resource person was Mr. Sangeet Chopra, who has been 2 times TEDX Speaker, has 13+ years of Experience. He is also working with Govt. officials and International organizations.

Interactive Session For UG Final Year Students (October 11, 2023)



School of Business & Management organized an Interactive Session for UG Final Year. There were 175 participants in the session. The speakers for the day were Prof. Ashish Chandra & Prof. Naveed Saleem, University of Houston, Texas, USA.

The first speaker for the day was Prof. Ashish Chandra. He talked about his philosophy that for him his family comes first. I believe family always comes first in life for the simple reason of love, support, and the fact that your families are the ones who make you the way you are. Your family should always love you because you are their own and you are a part of them. Even if you believe your family does not care about you, think again. Your family

will always love you, and they would do the best they can to make you happy. They will always be there for you.

Secondly, He further stated that Cellphones are the biggest enemies and the distractors. Cell phones and technology in general has advanced a lot over the last ten years. Allowing students to be able to take their phones or devices wherever they want in today's society. Thus, bringing forward the issue of cell phone distraction in the classroom. "Concerns about cell phones in the classrooms are also grounded in what we know about teenage brains, including the inability to concentrate while multi-tasking and possibly long-term effects on overall health.

Thirdly, He also focused on the statement that you learn by observing things from others. By comparing and contrasting the work of others with our own, we can perform detailed and valuable analyses beyond our chosen niche. Observing others and the differences and similarities between us is precisely what autoethnographic research is all about.

The Second Speaker for the day was Dr. Naveed Saleem. He started with the statement "You do your best, you give your 100%, someone will always give you chance. I believe that you should always try your best even when things are difficult. Trying your best when things are difficult will not only make you a stronger player, but when you work hard and try your best it makes others respect for you grow.

"Shark Tank" (September 30, 2023)



A one day event "SHARK TANK" was organized by Center for Innovation, Incubation and Entrepreneurship & School of Life and Basic Sciences, Jaipur National University, Jaipur in association with on SHERLOCK INSTITUTE OF FORENSIC SCIENCE, DELHI & MOLSYS PRIVATE LIMITED, BANGALURU. The guests of the event were Dr. K. V. R. Rao, Professor, Department of Physics, University of Rajasthan and Dr. Manu Sikarwar, Project Director, Department of Science & Technology, Government of Rajasthan. Dr. K. V. R. Rao, Professor, Department of Physics, University of Rajasthan shared the innovation areas which remain to be explored. Dr. Manu Sikarwar, Project Director, Department of Science & Technology, Government of Rajasthan delivered about the investor's policies and rules. In the event, 14 participants attended and presented their ideas, models and also shared the functionality and investigation of ideas. A standardized feedback form was created and distributed to both attendees and speakers after the event. Major

highlights of the talks were about the innovation and future requirements of society. Various new technology based opportunities were discussed by speakers.

World Tourism Day (September 27, 2023)



The School of Hotel Management and Catering Technology conducted a Guest Lecture on “How Tourism India Alliance would help in Research & Development Activity” by Mr. Rishi Agarwal, Mr. Puneet Saxena (Founder , Navyush Travel Agency) and Ms. Garima Saxena (Partner,

Navyush Travel Agency). Tourism is a social, cultural and economic phenomenon which entails the movement of people to countries or places outside their usual environment for personal or business/professional purposes. According to them in the global economy, tourism is one of the most noticeable and growing sectors. This sector plays an important role in boosting a nation’s economy. An increase in tourism flow can bring positive economic outcomes to the nations, especially in gross domestic product (GDP) and employment opportunities. In South Asian countries, the tourism industry is an engine of economic development and GDP growth. They also said that study shows that there is a positive and significant impact of tourism on economic growth as well as employment sector and there is also a long-run relationship among the variables under study. They also suggest that legislators should focus on the policies with special emphasis on the promotion of tourism due to its great potential throughout the country. Policy implications of this recent study and future research suggestions are also mentioned.

World Pharmacist Day (September 25, 2023)



School of Pharmaceutical Sciences has organized Pharmacist Day on September 25th 2023. The event started with the floral greetings to the Chief Guest of the event Maj. Gen RP Choubey, Prof & HOD, GI Surgeon, MGUMST, Jaipur. Then a short introduction to Chief Guest was given by the Director, School of Pharmaceutical Sciences,

JNU, Jaipur.

In this pharmacist, SKIT Competition and cultural events was organized, in which 46 students were participated. The judging committee comprises of Chief Guest Maj. Gen RP Choubey, Prof. S . Panda, Prof. D. K. Uppadhyay who judged the event and awarded First runner-up and winner.

Hunar Se Rozgar Tak (HSRT) -2023-24



Jaipur National University: Shaping Futures through Skill Development Jaipur National University (JNU), a distinguished institution of higher learning, has been at the forefront of quality education and skill development in India. Established with a vision to nurture future leaders, JNU offers a comprehensive blend

of academic excellence, modern infrastructure, and a commitment to community empowerment.

Since 2017, JNU has proudly empanelled with the Ministry of Tourism to implement the Hunar Se Rozgar Tak (HSRT) program, aimed at creating employment opportunities in the hospitality and tourism sector. This initiative aligns with the national agenda of skill development and economic inclusion, empowering youth with practical training in high-demand skills. Over the years, JNU has successfully trained nearly 757 students, providing them with the tools to build sustainable livelihoods and contribute to India's thriving tourism industry.

The Ministry of Tourism has played a pivotal role in enhancing skill development across the nation, and JNU stands as a committed partner in this mission. Together, we aim to promote self-reliance, entrepreneurship, and economic growth by fostering skill-oriented education.

At Jaipur National University, we believe in the transformative power of education and skills, and through programs like HSRT, we continue to contribute to building a skilled and empowered workforce for the nation.

Collaborations

The University offers a number of collaborative academic programmes through Memorandum of Understanding with academic and research Institutes and Universities of national and international repute.

As a result of these collaborative programmes, students and teachers have access to both national and global institutions, which help them in broadening their intellectual horizons and learning about the changing trends in all spheres of human activity. Jaipur National University has MOUs with the following Universities/ Institutions:

National Academic Tie-ups :

- CSIR- CEERI, Pilani
- SRF Limited, Gurgaon
- India Institute of Integrative Medicine, IIIM, Jammu
- Central Soil Salinity Research Institute, Karnal
- Indian Institute of Toxicology Research, Lucknow
- INFLIBNET Centre, Gandhinagar
- Rajasthan ILD Skills University, Jaipur
- Samatrix Consulting Pvt. Ltd., Gurgaon
- Kabilyet Training Services Pvt. Ltd., UP
- Red Hat India Pvt. Ltd., Mumbai
- 4 DIM Education Solutions Pvt. Ltd., Ahmedabad
- Arid Forest Research Institute (AFRI), Jodhpur
- Tropilite Foods Pvt. Ltd., Gwalior

International Academic Tie-ups :

- Florida University, USA
- Miami University, Oxford, Ohio
- Lincoln University, California, USA
- Myongji University of Applied Science, South Korea
- University of Central Lancashire, UCLAN, UK
- Institute for Pre-Service Training and Professional Teaching Practice, Freiburg, Germany
- Bond University, Australia
- Dabur International Ltd., Dubai
- Augusta University, Augusta, USA

School of Engineering & Technology



The School of Engineering & Technology at Jaipur National University, established in 2007, is a vibrant center for innovation, research, and academic excellence. Offering a diverse range of programs in traditional engineering fields like Mechanical, Electrical, Biotechnology and Food Technology, the school also

focuses on contemporary disciplines such as Artificial Intelligence, Machine Learning, Data Science, and Cybersecurity. These programs are designed to balance theoretical knowledge with practical application, preparing students for the fast-evolving technological landscape.

Students are exposed to real-world challenges through workshops, seminars, industrial visits, hackathons and the annual tech fest "Technoraaz", which provides a platform for innovation, collaboration, and showcasing technical expertise. Industry collaborations with leading companies like IBM, RedHat, Samatrix, and Cybercure ensure that students receive cutting-edge training, making them highly competitive in the job market. The school also nurtures entrepreneurship and innovation through incubation programs and student-driven projects. School conducts workshops across all Topics of engineering that enables students to be competitive. School also invites Guest lecturers to deliver expert knowledge of their area. We encourage students to participate in national/international conferences and acquire latest knowledge in their field of interest.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	B.Tech. Computer Science & Engineering
2.	B.Tech. Computer Science & Engineering and Specialization in AIML
3.	B.Tech. Computer Science & Engineering and Specialization in Cyber Security
4.	B.Tech. Computer Science & Engineering and Specialization in Data Science
5.	B.Tech. Biotechnology
6.	B.Tech. Biomedical Engineering
7.	B.Tech. Food Technology
8.	B. Tech. Mechanical Engineering

9.	B. Tech. Civil Engineering
10.	B. Tech. Electronics & Communication Engineering
11.	B. Tech. Electrical Engineering
12.	M. Tech CSE (AIML)
13.	M. Tech CSE (Cyber Security)
14.	M. Tech CSE (Data Science)
15.	M. Tech CSE (Internet of Things)
16.	M. Tech in Electronics & Instrumentation Specialization in Embedded System
17.	M. Tech in Electronics & Instrumentation Specialization in Biomedical Engineering
18.	M. Tech in Electronics & Instrumentation with Specialization in Instrumentation
19.	M. Tech. in Chemical Engineering
20.	M. Tech. in Chemical Engineering with specialization in Biotechnology
21.	Ph.D in Electronics and Communication
22.	Ph.D in Computer Science & Engineering

Faculty Members of the School :

- Prof. Praveen Gupta, Director
- Dr. Sudhir Kumar Sharma, Professor & Sr. Jt. Director
- Prof. J. N. Mathur, Jt. Director
- Dr. Neeraj Tiwari, HOD
- Dr. Kapilesh Jadhav, Professor
- Mr. Puneet Kalia, Associate Professor
- Mr. Rahul Saxena, Associate Professor (Sr. Asst. Director)
- Mr. Lokesh Lodha, Associate Professor
- Mr. Anil Agarwal, Associate Professor
- Mr. Sunil Dubey, Associate Professor
- Mr. M. Sashilal, Associate Professor
- Mr. Vivek Kumar Jain, Associate Professor
- Mr. Rahul Agarwal, Associate Professor
- Mr. Vikas Bansal, Associate Professor
- Mr. Dipendra Kumar, Associate Professor
- Mr. Ranveer Singh, Associate Professor
- Ms. Isha Srivastava, Associate Professor
- Dr. Hoshiyar Singh, Associate Professor
- Dr. Sunita Rao, Assistant Professor
- Dr. Manish Soni, Assistant Professor
- Dr. Sunita Ojha, Assistant Professor
- Mr. Chandra Shekhar Rajora, Assistant Professor
- Ms. Urmimala Naha, Assistant Professor
- Ms. Louriyam Sonia Devi, Assistant Professor
- Mr. Harsh Shrivastava, Assistant Professor
- Mr. Gurvendra Pal Singh, Assistant Professor

- Mr. Ashok Singh Gour, Assistant Professor
- Mr. Robin Khandelwal, Assistant Professor
- Mr. Sanjeet Kumar, Assistant Professor
- Dr. Om Prakash Singh, Assistant Professor
- Ms. Divya Gupta, Assistant Professor
- Mr. Dushyant Kumar, Assistant Professor
- Dr. Pranati, Assistant Professor
- Mr. Raminder Singh, Assistant Professor
- Ms. Rachana Yadav, Assistant Professor
- Mr. Ved Prakash Khatik, Assistant Professor
- Dr. Satish Chandra Pandey, Assistant Professor
- Ms. Ayushi Choudhary, Assistant Professor
- Ms. Rekha Kumari, Assistant Professor
- Mr. Raj Kishan, Assistant Professor
- Mr. Mahesh Ramesh Baheri, Assistant Professor
- Mr. Hitendra Agrawal, Assistant Professor
- Ms. Prasanthi Chandolu, Assistant Professor
- Mr. Gaurav Bisen, Assistant Professor
- Ms. Gomshi Sengar, Assistant Professor
- Ms. Afreen Gauri, Assistant Professor
- Dr. Gaurav Jamwal, Assistant Professor
- Dr. Mangat Singh, Assistant Professor
- Mr. Bhashkar Shrivastava, Assistant Professor
- Dr. Harshpreet Cheema, Assistant Professor
- Dr. Yogesh Khandelwal, Assistant Professor
- Mr. Praveen Kumar, Assistant Professor
- Mr. Nitin Chouhan, Assistant Professor
- Dr. Sanju Jangid, Assistant Professor
- Dr. C. P. Samar, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. Organized a comprehensive three-day workshop on Cyber Security from 18-11-24 to 20-11-24.
2. Guest Lecture on Machine Learning Technologies Applications and Research. On dated 14-11-24.
3. Guest Lecture on “Advancements in Food Monitoring, Environmental Monitoring, and Healthcare Diagnostics: Ensuring Safety, Sustainability, and Public Health” 12 November, 2024 by Dr. Sandeep Choudhary is an Assistant Professor in the Department of Biomedical Engineering at the Central University of Rajasthan.
4. A Talk on “Empowering Tomorrow’s Leaders: Inspiring Growth and Nurturing professional Development “ by Ms. Jyotsna Agnihotry on 28th September 2024.
5. Internal Hackathons on September 13, 2024.

6. A webinar organized on “Alumni Insights; Shaping tomorrow’s Leaders” by Ms. Nancy Jain, Application Specialist at Medtronic and Mr. Bhavyansh Soni, Full stack Developer on 24th August 2024.
7. Workshop on “Advanced Computing Technologies” was organized by Department of Computer Science and Engineering, SOET, JNU, Jaipur on 17th to 19th October 2024 at SOET Auditorium, SADTM Campus, JNU, Jaipur for skill development of students of Computer Science of SOET.
8. Career guidance sessions for “Gate-Biotechnology Examination” from Aug, 12 to 15 October, 2024.
9. Guest Lecture on “Future of Biotechnology-functional regulation by biomaterial interaction using an integrated in silico-in vitro approach” by Dr. Radhika Biyani, Bioseed Corporation, Japan on March 15, 2023.
10. Guest Lecture on “Research Design and Research Methodology” by Prof. Karunesh Saxena, Vice Chancellor, Sangam University, Rajasthan.
11. Guest Lecture on “Patient Monitoring Systems” by D. Narendhar, Associate professor, Anurag University, Hyderabad.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Dr. Satish Chandra Pandey attended Webinar on “Cloud Computing Technical and Business perspective” on 04/01/2025.
2. Mr. Rahul Agarwal, Mr. Vikas Bansal, Mr. Gurvendra Pal Singh and Mr. Rahul Saxena participated in ISO 22000 Internal Auditor Course (Food Safety Management System) from 19-20 Dec. 2024.
3. Dr. Neeraj Tiwari attended One Week International Online FDP on “Usage of Deep Learning, Machine Learning and Artificial Intelligence towards Smart Mobility” from 16th to 21st December-2024, Organized by Department Of Electronics And Communication Engineering, Koneru Lakshmaiah Education Foundation, Deemed To Be University, Bachupally Campus, Hyderabad, Telangana-500043.
4. Mr. Dipendra Kumar attended 7 days International Virtual Faculty Development Programme on “Recent Advances in Teaching and Research on Sustainable Development” held from 11 Dec- 17 Dec 2024 at Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology, Chennai.
5. Mr. Sanjeet Kumar successfully Completed the 6 days faculty development program of AICTE training & Learning (ATAL) from 9 December 2024 -14 December 2024 on “Future trends in novel materials at SRM Institute of Management & Technology.

6. Dr. Neeraj Tiwari attended One Week Online FDP on “AI & ML Education” from 9th to 14th December-2024, organized by Sanjay Gandhi Polytechnic Institute, Bangalore.
7. Mr. Sunil Dubey attended One Week Online FDP on Deep Learning for Vision and Language” conducted by The Lnm Institute of Information Technology Jaipur Deemed To Be University from 09/12/2024 to 14/12/2024.
8. Ms. Pranati attended FDP on “Research” organized by Sunshine Academy for Research and Innovation, from 25th November – 29th November, 2024.
9. Dr. Neeraj Tiwari attended 21 days Mater class on “Jetson AI” from 22-11-2024 to 12-12-2024. Organized by Pentech e-Learning and IETE.
10. Dr. Satish Chandra Pandey and Mr Ved Prakash Khatik attended online FDP Program on “Latest Tools & Trends in Artificial Intelligence” from 11/11/2024 to 16/11/2024 in VGU, Jaipur.
11. Mr. Ranveer Singh attended three days National Conference IRIS 2024 at SKIT, Jaipur, form 24-26 October 2024.
12. Mr. Lokesh Lodha participated in Seminar: E-waste Management held on Oct. 14, 2024 at JNU.
13. Mr. Rahul Agarwal completed 12 week nptel course and FDP on Food Oils and Fats: Chemistry and Technology from July 2024 to Oct 2024.
14. Er. Bhasker Shrivastava attended one day National Seminar on “Intellectual Property Rights and Ethical Authorship ” organized by Poddar International College on 26 September 2024.
15. Prof. Sudhir Kumar Sharma participated in International Conference on Semiconductor Technologies – Materials to Chips’ from 18th - 20th September 2024 at Amity University, Noida.
16. Mr. Lokesh Lodha participated in Seminar: Discovery and Detection of Gravitational Waves held on Sept. 14, 2024 at JNU.
17. Mr. Harsh Shrivastava and Mr. M. Sashilal Singh attended One Week Online FDP on Sustainable Energy Technologies and Green Modelling: Present Status and Future Prospectus” conducted by NIT, Silchar from 12-16 Sept. 2024.
18. Mr. Ranveer Singh, Mr. Sunil Dubey, Mr. Chandra Shekhar Rajora, Mr. Anil Agarwal, Mr. Puneet Kalia, Mr. Dushyant Kumar, Ms. Divya Gupta and Er. Bhasker Shrivastava attended FDP on “Ethical Issues in Research writing” organized by Regional College for Education Research and Technology, Jaipur and University of Technology , Jaipur from 11th Sept.– 16th Sept., 2024.
19. Dr. Om Prakash Singh participated in the Faculty Development Programme on “Building Maintenance, Repair and Rehabilitation” organized by Technical Teachers Training and Research Chandigarh from 9th - 13th September, 2024.

20. Mr. Dipendra Kumar attended National Level 5 days Faculty Development Programme on “Skills Enhancement program for Teachers ” held from 2 Sept. 6 Sept. 2024 at Stella Mautina College of Education, Chennai.
21. Dr. Satish Chandra Pandey Attended Webinar on “Data Repositories for Academic Research” on 26/07/2024.
22. Dr. Gaurav Jamwal attended one week International Workshop on “In-Silico Nano Materials Modelling using DFT Tools (IWNMM-2024)” organized by Ashoka Women’s Engineering College, Kurnool in association with Indian Association of Physics Teachers from 24 to 29 July, 2024.
23. Mr. Raminder Singh attended FDP on “Intellectual Property Rights (IPR) & Patents, Design Filing, Copyrights” organized by School of Hotel Management and Catering Technology, Jaipur National University, from 13th July – 15th July, 2024.
24. Mr. Sunil Dubey attended One Week Online FDP on Research Trends in Power Electronics and Drives for Electric Vehicles” conducted by NIT, Patna from 8-12 July 2024.
25. Mr. Rahul Agarwal participated in 11 days professional development program on “NEP 2020 orientation and sensitization” Organized by “Malviya Mission Teachers Training Programme” from 02-12 July 2024.
26. Mr. Puneet Kalia attended Five Days Faculty Development Programme on "Cloud Computing :An Ultimate Solution for Resource Optimization Conducted by R-CAT, VMWAR EKOENIG at ICFAI university Jaipur From June 26- June 30, 2024.
27. Mr. Ranveer Singh attended five days International Conference on “Mathematical, Engineering and Management Sciences-” organized by IIT Mandi from June 24 to 28 June, 2024.
28. Prof. Sudhir Kumar Sharma, Mr. Lokesh Lodha, Mr. Anil Agarwal, Ms. Urmimala Naha Mr. Puneet Kalia, Dr. Satish Chandra Pandey and Mr. Sanjeet Kumar participated in five days Faculty Development Program from 10 June 2024 -14 June 2024 on “Innovative Teaching Methods in Higher Education System in India” organized by Jaipur National University.
29. Mr. Ashok Singh Gour successfully completed the 5 days faculty development program from 15 April 2024 – 19 April 2024 on “AI & ML applications in industries” organized by Rajasthan technical University, Kota.
30. Raminder Singh attended Short Term Training Program Mr. (STTP) on “Capacity Enhancement and NEP in current Scenario” organized by Department of Mechanical Engineering, SITRC, Nashik from 13th May - 25th May 2024.
31. Ms. Pranati attended FDP on “Entrepreneurial Ecosystem: Fostering Entrepreneurship, Start – up and Incubation” organized by Academy of Maritime Education and Training Deemed to be University, Chennai, from 25th March – 5th April, 2024.

32. Mr. Harsh Shrivastava and Mr. M. Sashilal Singh attended 2 days workshop on Modeling, Simulation and Control of Dynamics of Engineering Systems: A Bond Graph approach” conducted by NIT, Jalandhar from 22-23 March 2024.
33. Mr. Harsh Shrivastava and Mr. M. Sashilal Singh attended 5 days workshop on Renewable Based Electric Vehicle Technology” conducted by NIT, Tiruchirappalli from 11th – 15th March 2024.
34. Ms. Isha Srivastava attended One day National Webinar on “Artificial Intelligence and Future of Education” organised by UGC - Malviya Mission Teacher Training Centre, Khalsa College, University of Delhi held on 9th March, 2024.
35. Ms. Pranati attended FDP on “Technology Based Entrepreneurship Development Programme” organized by Academy of Maritime Education and Training Deemed to be University, Chennai, from 4th March – 28th March, 2024.
36. Mr. Raminder Singh attended FDP on “NEP 2020 Orientation and Sensitization Programme” organized by UGC-MMTTC, Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 4th March – 14th March, 2024.
37. Mr. Harsh Shrivastava attended 5 days NSM-DST Sponsored National Workshop on High Performance Computing in Engineering Applications (HPCEA)” conducted by NIT Warangal from 28th February to 3rd March 2024.
38. Mr. Anil Agarwal participated in One day National Webinar conducted by UGC-MMTTC, SGTB Khalsa college, University of Delhi on "Is air pollution responsible for increasing rate of lung cancer” on 02.03.2024.
39. Mr. Harsh Shrivastava attended One Week Online FDP on Recent trends in scientific Programming using MATLAB, conducted by Central University of Rajasthan from 26th February, 2024 to 1st March, 2024.
40. Mr. Anil Agarwal attended Teacher Training Programme conducted by UGC-MMTTC, Sri Guru Tegh Bahadur Khalsa college, University of Delhi on "NEP 2020 Orientation & Sensitization Programme” from 20.2.2024 to 29.2.2024.
41. Mr. Puneet Kalia participated in Five Days Faculty Development Programme on ‘Nurturing faculty expertise in agricultural research, technology & entrepreneurial ventures’ from 15th January to 19th January 2024 at Amity University Uttar Pradesh.

Papers Published :

1. Aayush, K, Sharma, K, Singh, GP, Chiu, I, Chavan, P, Shandilya, M, Roy, S, Ye, H, Sharma, S and Yang, T, 2024, “Development and

- characterization of edible and active coating based on xanthan gum nanoemulsion incorporating betel leaf extract for fresh produce preservation”, *International Journal of Biological Macromolecules*,
2. Agarwal, Rahul, 2024, “Novel Green synthesis of Agar/Co₃O₄/MgO nanocomposites: Physico and Chemical : Antimicrobial and Anti Cancer study”, *Journal of Drug and Science Technology*”.
 3. Chavan, P, Singh, GP, Aayush, K, Sharma, S, Chauhan, PK, Thory, R, Shandilya, M, and Kumar D, 2024, “Development and characterization of pearl millet (AHB 1200) starch nanoparticle-based edible films: A paradigm shift in food packaging”, *Journal of Food Process Engineering*, Vol. 47, No. 3, <https://doi.org/10.1111/jfpe.14575>.
 4. Gupta, Neetu, Sharma, Sudhir Kumar, Singh, Prem Pal and Rajora, C. S., 2024, “Design and Analysis of a Dual Band Printed Antenna for V2X, HiperLAN2 and Other Wireless Applications”, *IEEE MAPCON-2024* (Accepted).
<https://doi.org/10.1016/j.ijbiomac.2024.132220>
 5. Indrani, J. and Kapilesh, J., 2024, “Monitoring of Adenoviruses in Water and Wastewater through Applications of PCR Based Methods”, *Indian J Microbiol*, <https://doi.org/10.1007/s12088-024-01397-1>.
 6. Jadhav, I., Vasniwal, R. and Jadhav, K., 2024, “Seed Priming with Sulfur Oxidizing Bacteria Isolated from the Rhizosphere and their Effect on Vignaradita (L.)”, *Indian J Microbiol*, <https://doi.org/10.1007/s12088-024-01395-3>.
 7. Jaglan, Poonam, Kaushik, Deepika, Kumar, Mukul, Singh, Jyoti, Oz, Fatih, Shubham, Bansal, Vikas, Proestos, Charalampos, Kumar, Vishal and Rani, Ritu, 2024, “A critical review on Moringa oleifera: current status, physicochemical attributes, and food industrial applications”, *Natural Product Research*, DOI: 10.1080/14786419.2024.2387833.
 8. Kalia, Puneet, Singh, Prem Pal, Sharma, Sudhir Kumar and Sharma, Suman, 2024, “Development and Evaluation of a Dual-Port Wideband MIMO Antenna for Sub-7 GHz 5G and C-Band Applications”, *Serbian Journal of Electrical Engineering* (Communicated).
 9. Kumar, Mukul, Kaushik, Deepika, Gaba, Naitika, Oz, Emel, Singh, Jyoti, Bansal, Vikas, Nair, Ammu P, Proestos, Charalampos, Babagil, Gülçin Emel, Brennan, Margaret, Ozmen, Hilal Kiziltunc and Kumar, Vishal, 2024, “Therapeutic Potential of Herbal Compounds in Curing Dysmenorrhea Naturally: A Review”, *Journal of the American Nutrition Association*, DOI: 10.1080/27697061.2024.2421525.
 10. Kumar, P. M., Varalakshmi, V., Abhilash, P. and Singh, O. P., 2024, “Integration of Artificial Neural Networks and Machine Learning for Predictive Modelling of Structural Health in Civil Engineering Concrete Bridges”, *Library Progress International*, Vol. 44, No. 3, pp. 17493-17506.

11. Lodha, Lokesh, 2024, 'Human Activity Recognition Using Deep Neural Networks', JETIR (ISSN-2349-5162), pp-15-21.
12. Meena, R. V., Jain, A., Beniwal, A. S., Singh, O. P., and Anand, S., 2024, "Performance Evaluation of Self-Compacting Concrete Containing Ceramic Waste Tile Fine Aggregate in Aggressive Environments", Iranian Journal of Science and Technology, Transactions of Civil Engineering, pp. 1-16.
13. Meena, Vijay Luxmi, Singh, Prem Pal, Sharma, Sudhir Kumar and Ravi Gupta, 2024, "A Hepta-band Frequency Tunable Patch Antenna for Cognitive Radio Applications", J. Nano- Electron. Phys., Vol. 16, No. 2, [https://doi.org/10.21272/jnep.16\(2\).02006](https://doi.org/10.21272/jnep.16(2).02006). (Scopus Indexed).
14. Sharma V, Premi M, Bansal V, Bhardwaj, A, and Tripathi N, 2024, "Effect of Flaxseed Gel as an Egg Substitute on the Functional Properties of Cake: A Comparative Analysis", J Food Chem Nanotechnol, Vol. 10, No. S1, pp. S1-S6.
15. Singh, GP, Aayush, K and Yang, T, 2024, "Nanotechnology Enabled Packaging Materials", Encyclopedia of Food Safety (Second Edition), pp. 711-719, <https://doi.org/10.1016/B978-0-12822521-9.00154-4>.
16. Singh, GP, Aayush, K., Chavan, P., Chiu, I., Yan, S., Verma, R., Kuca, K., Kumar, D. and Yang, T., 2024, "Valorization of agro-industrial wastes: Converting mango seed into starch nanoparticles-based edible coating for fresh produce preservation", Innovative Food Science & Emerging Technologies, <https://doi.org/10.1016/j.ifset.2024.103722>.
17. Singh, GP, Bangar SP, Aayush, K., Yang, T., Verma, R., Kuca, K., Kumar, D. and Phimolsiripol, Y., 2024, "Value addition of mango kernel for development and characterization of starch with starch nanoparticles for packaging applications", International Journal of Biological Macromolecules, 133185. <https://doi.org/10.1016/j.ijbiomac.2024.133185>.
18. Singh, Prem Pal, Sharma, Sudhir Kumar and Gupta, Neetu, 2024, "Design and Performance Analysis of a Dual Band Patch Antenna and its MIMO Implementation for Wi-Fi, Radar, and V2X Applications", Advanced Electromagnetics (Communicated)
19. Singh, Raminder, Mathur, Nitin Mukesh and Shrivastava, Sharad, 2024, "To study the effect of Magnetic Field Assisted Machining (MFAM), on internal finishing process", Strad Research Journal, Vol. 11, No. 7, pp. 180-186.
20. Singh, Ranveer, 2024, "Energy and sustainable Management in Pharmaceutical in Manufacturing Firm while adopting Industry 4.0." National Conference IRIS 2024 at SKIT, Jaipur, form 24-26 October 2024.
21. Singh, Ranveer, 2024, "Modelling of Mitigation Strategies for the Adoption of industry 4.0; A DEMATEL Approach", International Conference on "Computing, communication and Networking Technologies" organized by IIT Mandi from June 24 to 28 June, 2024.

Book Chapters Published :

1. Singh, Mangat, 2024, "Treatment of Industrial Wastewater Using Agro-Waste-Derived Materials", Biotechnology Innovations for a Sustainable Future: Integrating Clean Energy, Life on the Planet, Clean Water, and Climate Action, Springer Nature.

Patent :

1. Sharma, Sudhir Kumar, 2024 "A multiband frequency reconfigurable antenna for cognitive radio applications", dated 30-08-2024.

Achievements of Faculty Members :

1. Prof. (Dr.) Sudhir Kumar Sharma Chaired a Session in International Conference on Semiconductor Technologies – Materials to Chips' from 18th - 20th September 2024 at Amity University, Noida.
2. Mr. Chandra Shekhar Rajora served as reviewer " SIW Cavity-Backed Semi-Array Antenna for Dual-Band MIMO Applications" IEEE Microwaves, Antennas, and Propagation Conference (MAPCON) 2024.
3. Mr. Lokesh Lodha served as reviewer of the Journal of Advanced Research in Applied Sciences and Engineering Technology published in Selangor, Malaysia
4. Mr. Lokesh Lodha served as reviewer of the Journal of Emerging Technology and Innovative Research published in Gandhi nagar, India
5. Mr. Puneet Kalia served as reviewer "A Global Multi-Unit calibration as a method for large scale IoT Particulate Matter monitoring systems deployments, IEEE Transactions on Instrumentation & Measurement Ref. ID TIM-23-04189
6. Dr. Satish Chandra Pandey received certificate Reviewer for 2nd IEEE International Conference on NMITCON, 9-10 Aug 2024.

Lectures Delivered/Arranged at the School :

1. Anurag Singh, Associate Professor, Department of Food Technology at Harcourt Butler Technical University (HBTU), Kanpur, 6th September, 2024.
2. Career Counseling Webinar on Navigating the opportunities for Food Technology in Europe with Mr. Divyanshu Nandal, Research Fellow at the University of Parma, Italy, 31st August 2024.
3. Expert Talk on Life Skills (Health Segment)in Food Technology on the topic "Eat to Beat Cancer" with Dr. Krishna Aayush, Assistant Professor, School of Bio Engineering and Food Technology, Shoolini University, 24th August, 2024.

4. Alumni Interaction session with Ms. Mehak Agarwal, HR Executive, Onecert International Ltd., Jaipur, 6th August, 2024.
5. Guest Lecture on Awareness of Trends in Technology on the topic "Oleogelation - A Recent Trend in Tailored Fat with Dr. Soft Skills Session on the topic of "Problem Solving, Critical Thinking and Time Management in Food Technology with Ms. Afreen Gauri, Assistant Professor, JNU, Jaipur, 27th July, 2024.
6. Alumni Interaction with Mr. Jatin Agnani, Quality Control Officer, Eat Better Ventures Pvt. Ltd., 21st March 2024.
7. Awareness of Trends in Food Technology with Dr. Arpit Shrivastava, Assistant Professor, Amity Institute of Biotechnology (AIB), Jaipur, 7th Jan 2025.
8. Session on Entrepreneurship on the topic of From Milk to Market: Entrepreneurial Journey in Dairy and Ice Cream Manufacturing with Mr. Om Prakash, CEO and Founder, Preeti Ice Cream & Foods Pvt. Ltd., Sitapura Industrial Area, Jaipur, 6th Jan 2024.

Students Achievements :

1. Mohammad Shoaib Triumphs clinched the 1st prize at The Whack Hackathon 2.0, which was hosted by the IEEE Student Chapter at Amity University Jaipur.
2. Mr. Achint Arora, M.Sc. Food Safety and Quality Assurance, University of Guelph, Canada.
3. Mr. Aman Singh Triumphs B.Tech (CSE) student, secured 1st place at the Tech Innovators Hackathon 2024, held at Biyani Girls College, Jaipur.
4. Mr. Chandr Pal Singh-AIML, Mr. Fresher in Euphoria 2024, JNU, Jaipur.
5. Mr. Nikhil Pawar, MBA, IIM, Bodhgaya, India.
6. Ms Diya Asnani-BT, Miss Fresher in Euphoria2024, JNU, Jaipur.
7. Ms. Avani Agarwal, Runner Up in Awareness Campaign in Management Fest at ICFAI University.
8. Ms. Avani Agarwal, Runner Up in Digital Marketing Hackathon in Management Fest at ICFAI University.
9. Ms. Avani Agarwal, Winner in Chef in Making, Technorazz, JNU, Jaipur.
10. Ms. Diya Asnani-BT, Runner up in speech Competition , English Literature, Young Reader and Writer Club.
11. Ms. Khushi Jain, MBA, Vedica Scholars Program for Women, India.
12. Ms. Pratika Gupta-BT, Winner in Face Painting, Glam-up, JNU, Jaipur.
13. Ms. Riya Singh, Mr. Pratham Vashishtha and Mr. Shreyansh Singh, Runner Up in Fashion Show, Technorazz, JNU, Jaipur.
14. Ms. Pragati Jain-FT, Winner in Face Painting, Glam-up, JNU, Jaipur.

Any other academic/co-curricular/extension activities :

1. Industrial Visit to Dairy Rajendra & Ursula Joshi Food Industries Pvt. Limited (RUFIL), 21st Sept, 2024.
2. Department of Chemical Engineering organized an Industrial Visit to Material Research Center Lab at MNIT, Jaipur on 11th September, 2024.
3. Visit to Aahar Food Expo Pragati Maidan, New Delhi ITPO, Delhi, 9th March 2024.
4. Visit to Jaipur Nutrifest and Innovator Summit 2024, Jawahar Kala Kendra & Shilpgram, Jaipur, 2nd February, 2024.

School of Life and Basic Sciences



The School of Life and Basic Sciences stands as a beacon of knowledge, where intellect and curiosity intersect to unlock the mysteries of science. The school offers a range of study categorized to undergraduate, postgraduate, and doctoral programs in various domains. Students have the opportunity to delve into

basic sciences such as Chemistry, Botany, Physics and Mathematics, as well as advanced fields like, Biotechnology, Microbiology, Bioinformatics, and Data Sciences.

The curriculum is crafted in alignment with the NEP 2020. The MoUs with national institutes like ICAR- Indian Institute of Soil and Water Conservation, ICAR- Central Sheep and Wool Research Institute, Avikanagar, Entrepreneurship and Career Hub, University of Rajasthan, Kumarappa National Handmade Paper Institute, Retro biotech, USA etc. helps students gain a deeper understanding of their subject and its practical application in the real world. The academic structure encompasses courses that address global, national, and local issues, preparing students for diverse challenges. The school strives to foster a culture of research and development, emphasizing project-based learning, activities to nurture scientific curiosity, and entrepreneurial skill-building.

Equipped with state-of-the-art academic infrastructure, the school offers practical training to both postgraduate and undergraduate students, complementing theoretical learning. Facilities include specialized labs such as the plant tissue culture lab, microbial culture lab, and bioinformatics lab. This ensures that students gain hands-on experience, enhancing their scientific knowledge and practical skills. The school provides ample opportunities for career advancement, with a focus on preparing students for further studies or employment in industry sectors.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	B.Sc. (Passcourse) PCM/CBZ
2.	B.Sc Biotechnology/ (Hons. or Hons. with Research) Biotechnology
3.	B.Sc Microbiology / (Hons. or Hons. with Research)

	Microbiology
4.	B.Sc Mathematics/ (Hons. or Hons. with Research) Mathematics
5.	M.Sc. Mathematics
6.	MSc. Chemistry
7.	M.Sc. Physics
8.	M.Sc. Botany
9.	M.Sc. Biotechnology
10.	M.Sc. Microbiology
11.	M.Sc. Bioinformatics and Data Science
12.	Ph.D

Faculty Members of the School :

- Prof. Divya Shrivastava, Dean & Director
- Prof. R.S. Lokhande, Professor & Head
- Prof. Dheera Sanadhya, Professor & Sr. Deputy Director
- Dr. Jaspreet Singh, Professor & Deputy Director
- Prof. Hoshiyar Singh, Professor & Assistant Director
- Prof. Indrani Jadhav, Professor & Sr. Coordinator
- Prof. Nitin Partap Singh, Professor & Coordinator
- Prof. Meena Godha, Professor & Sr. Coordinator
- Prof. Ruby Singh, Professor
- Dr. Sumit Govil, Associate Professor & Assistant Director
- Dr. Sunil. P. Shama, Associate Professor & Coordinator
- Dr. Urvija Garg, Associate Professor
- Dr. Azhar Ullah Khan, Associate Professor
- Dr. Sanjay Pachori, Associate Professor
- Dr. Preetam Singh Gour, Associate Professor
- Dr. Pankaj Srivastava, Associate Professor
- Dr. Saurabh Singh, Associate Professor
- Dr. Akash Shukla, Associate Professor
- Dr. Meenal Rahaman, Associate Professor
- Mrs. Meenal Dixit, Associate Professor & Coordinator
- Dr. Dildar Hussain, Associate Professor
- Mr. Vivek Sharma, Associate Professor
- Dr. Juhi Sharma, Associate Professor
- Dr. Neha Lohia, Assistant Professor
- Dr. Yogesh Khandelwal, Assistant Professor
- Mrs. Annu Yadav, Assistant Professor
- Mr. Praveen Kumar, Assistant Professor
- Dr. Nitin Chauhan, Assistant Professor
- Dr. Raghunandan Singh Nathawat, Assistant Professor
- Dr. Kratika Pathak, Assistant Professor
- Mr. Shubham Tanwar, Assistant Professor
- Ms. Sweety Kumari, Assistant Professor
- Ms. Anupama Pareek, Assistant Professor

- Ms. Suman Dayal, Assistant Professor
- Ms. Prerna Jain, Assistant Professor
- Mr. Vikas Sharma, Assistant Professor
- Mr. Mohd. Asif, Assistant Professor
- Mr. Rakesh Mishra, Assistant Professor
- Mr. Babulal, Assistant Professor
- Dr. Dinesh Chand Agarwal, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. A Hands-On Training in Mushroom Spawn Production and Cultivation was organized by the school on 16th November 2024 at Jeevan Mushroom, Jaipur.
2. On 23rd October 2024, Prof. Abhay Mishra from Nennesuan University, Thailand, led the "MSME - WOMEN HACKATHON 4.0" focusing on primary and secondary screening as part of an incubation cell activity.
3. The school organized "SHARK TANK - TECHNORAZZ" as part of an incubation cell and collaborative activity on 1st October 2024.
4. A Skill Development Workshop was organized on "Plant Tissue Culture: Application and Future Prospects" led by Prof. Vidhya Vardhini from Telangana University, Nizamabad, on 30th - 31st August 2024.
5. A Capacity Development Programme titled "Clinical Research and Future Prospects" with Ms. Arptia K, CEO of DICE Clinical Research Services, Ahmedabad, as the resource person was held on from 9th to 10th August 2024.
6. A Skill Enhancement Programme titled "Data Science: A Problem-Solving Approach" was organized from 25th to 27th July 2024. A Faculty Development Programme titled "Enhancing Teaching Learning Process" was held between 15th to 19th July 2024 in collaboration with Science Setu Cluster by DBT, Government of India.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. **Prof. Meena Godha** attended a short-term online programme on "*Gender Studies*" organized by Malaviya Mission Teacher Training Centre from **17th to 25th October 2024**.
2. **Dr. Nitin P. Singh and Dr. Pankaj Srivastava** participated in an FDP on "*Scilab*" organized by IIT Bombay from **3rd to 10th October 2024**.
3. **Dr. Nitin P. Singh and Dr. Preetam Singh** attended an FDP on "*Ethical Issues in Research Writing*" organized by the Regional College for Education Research and Technology, Jaipur, from **11th to 16th September 2024** online.

4. Dr. Divya Shrivastava, Dr. Juhi Sharma, Dr. Kratika Pathak attended the conference "COMNCLAVE 2024 Agenda" organized by the Institute of Health Science on 23rd August 2024.
5. Dr. Sumit Govil, Dr. Juhi Sharma and Dr. Kratika Pathak attended an FDP on "NEP-2020 Orientation and Sensitization Programme under MM-TTP" organized by Maharshi Dayanand Saraswati University, Ajmer, from 20th to 30th August 2024
6. Dr. Sunil Kumar Sharma participated in a online-seminar titled "An Event in Celebration of International Day of the World's Indigenous Peoples" organized by Government College, Tonk, Rajasthan, from 8th to 9th August 2024.
7. Dr. Sumit Govil and attended a Skill Enhancement Workshop titled "Data Science: Problem Solving Approach" jointly organized by JNU Jaipur and BISR Jaipur from 25th to 27th July 2024.
8. **Dr. Urvija Garg** attended an FDP on "*Recent Advancements in Material Science & Medicinal Chemistry*" organized by the School of Pharmacy & Department of Chemistry, Anurag University, Hyderabad, from **22nd to 26th July 2024** online.
9. Vikas Sharma attended an FDP on "NEP-2020 Orientation and Sensitization Programme under MM-TTP" organized by Sri Guru Tegh Bahadur Khalsa College, University of Delhi, from 16th to 26th July 2024 online.
10. Faculty of Life and Basic Sciences attended an FDP on "Enhancing Teaching Learning Process" organized by Jaipur National University from 15th to 19th July 2024.
11. **Dr. Pankaj Srivastava** attended an FDP on "*Scientific Software*" organized by Kaziranga University from **12th to 18th July 2024** online.
12. Vikas Sharma attended an FDP on "Intellectual Property Rights in the Age of AI, ML, Cyber Security, and Blockchain" organized by Mangalmay Institute of Management & Technology, Greater Noida, from 24th to 28th June 2024 online.
13. Dr. Preetam Singh and Dr. Urvija Garg participated in the "3rd Global Conference on Emerging Trends in Research & Development" organized by IJIRG India from 15th to 16th June 2024.
14. Faculty of Life and Basic Sciences attended a FDP on "Innovative Teaching Methods in Higher Education System in India" organized by Jaipur National University from 10th to 14th June 2024.
15. Vikas Sharma attended an International Conference titled "The Digital Carbon Footprint: Threat to an Environmentally Sustainable Future" organized by DAV College (Tribhuwan University), Kathmandu, Nepal, from 8th to 10th June 2024.
16. Dr. Hoshiyar Singh attended an FDP on "Top Communication Skills and Techniques" organized by HI LEARN EDUTECH INSTITUTE from 6th to 12th June 2024.
17. Dr. Ruby Singh participated in a webinar on "The Pivotal Role of Chemistry in India in Sustainable Development" organized by Chemistry World Webinars on 5th June 2024.

18. Vikas Sharma, Dr. Hoshiyar Singh, Dr. Ruby Singh, Dr. Dinesh Chand Agrawal, Dr. Urvija Garg and Dr. Meenal Rehman participated in a National Seminar titled "Role of Climate Change on Biodiversity of India" held at Seth Nand Kishor Patwari Government College, Neem Ka Thana, Rajasthan, on 22nd May 2024.
19. **Prof. Meena Godha** attended an FDP on "*NEP 2020 Orientation and Sensitization Programme*" organized by Maharshi Dayanand Saraswati University, Ajmer, from **13th to 21st May 2024** online.
20. Dr. Nitin P. Singh attended the National Conference titled "Innovations and Advances in Sciences (NCIAS 2024)" organized by Maharaja Agrasen University, Solan, from 9th to 10th May 2024.
21. Dr. Nitin P. Singh attended the conference titled "National Conference on Innovations and Advances in Sciences" organized by Maharaja Agrasen University, Solan, from 9th to 10th May 2024.
22. **Dr. Ruby Singh** participated in an FDP on "*NEP 2020 Orientation and Sensitization*" organized by MM-TTP, UGC, from **1st to 10th May 2024** online.
23. Vikas Sharma attended an FDP on "Ethics Model of Excellence Framework" organized by Rani Anna Government College for Women, Tirunelveli, and Globethics South Asia Centre, Bangalore, from 23rd to 30th April 2024 online.

Papers Published :

1. Agrawal, D. C., 2024, "Food contamination with micro-plastics: Occurrences, bioavailability, human vulnerability, and prevention", *Current Nutrition in Food Science*, ISSN 2212-3881.
2. Agrawal, D. C., 2024, "Postbiotics: The new horizons of microbial functional bioactive compounds in food preservation and security", *Food Production, Processing, and Nutrition*, ISSN 2661-8974.
3. Bhat, M. A., Mushtaq, I., Raja, W. Y., Imtiyaz, M., Sheikh, W. M., Jadhav, I., Shah, S. A., Yousuf, S., Dar, A. A., Hassan, S., Shawal, A. I., Singh, H. and Bashir, S. M., 2024, *Immunotoxicogenomics: A potential approach for comprehending toxicity mechanisms and enhancing risk assessment*, Elsevier, ISBN 978-0-443-18502-1.
4. Godha, M. and Arora, S., 2024, "SOX4 expression in cancer: Insights from developmental regulation and deregulation in tumorigenesis", *Journal of Reproductive Healthcare and Medicine*, ISSN 2768-1106.
5. Godha, M. and Manzoor, T., 2024, "Exosomes in nanomedicine: A promising cell-free therapeutic intervention in burn wounds", *Stem Cell Research & Therapy*, ISSN 1757-6512.
6. Godha, M. and Saini, Y., 2024, "A review on in vitro and in vivo models of antiulcer agents: Mechanisms, efficacy, and translational challenges", *African Journal of Biological Sciences*, ISSN 2663-2187.
7. Godha, M. and Yadav, K., 2024, "Heavy metal contamination into the muscle tissue of *Labeo rohita* fishes (Rohu) collected from

- Jaipur, Rajasthan, India”, Environment and Ecology Research, ISSN 2331-6268.
8. Gupta, U. P., Jadhav, I., Kumar, R. and Jadhav, K., 2024, “Pattern of hemoglobinopathies among Tharu population in and around Dhangadhi, Nepal”, African Journal of Biological Sciences, ISSN 2663-2187.
 9. Jadhav, I. and Jadhav, K., 2024, “Monitoring of adenoviruses in water and wastewater through applications of PCR based methods”, Indian Journal of Microbiology, ISSN 0973-7715.
 10. Jadhav, I., Vasniwal, R. and Jadhav, K., 2024, “Seed priming with sulfur oxidizing bacteria isolated from the rhizosphere and their effect on *Vigna radita* (L.)”, Indian Journal of Microbiology, ISSN 0973-7715.
 11. Jangid, S., 2024, “Computational heat transfer analysis of ternary hybrid nanofluid flow over a rotating disk using the Cattaneo-Christov model: Application of the Lobatto-III formula”, International Journal of Thermofluids, ISSN 2666-2027.
 12. Khan, A. U., 2024, “Plant-mediated synthesis, characterization, and evaluation of a copper oxide/silicon dioxide nanocomposite by an antimicrobial study”, Nanotechnology Reviews, ISSN 2191-9097.
 13. Mir, P. A., Hussain, M. S., Jadhav, I., Sheikh, W. M., Qadir, I., Shah, A. J., Mohi-ud-din, R., Mir, R. H., Yousuf, S., Hassan, S. and Bashir, S. M., 2024, “Immunotoxicogenomics: A systemic approach in the study of toxicants”, Elsevier, ISBN 978-0-443-18502-1.
 14. Mishra, R. K., 2024, “Analysis of a toll plaza-between Jaipur to Agra highway using queuing models: A case study”, INROADS, ISSN 2277-4904.
 15. Pathak, K. and Gadre, R., 2024, “Alleviation of nickel toxicity by molybdenum in wheat”, Vegetos, 2229-4473.
 16. Shafi, H., Bashir, H., Sheikh, W. M., Shah, S. A., Shawal, A. I., Yousuf, S., Imtiyaz, M., Jadhav, I., Hassan, S., Dar, A. A., Singh, H. and Bashir, S. M., 2024, “Network and pathway analysis of toxicogenomics data”, Elsevier, ISBN 978-0-443-18502-1.
 17. Sheikh, W. M., Jadhav, I., Shafi, M., Bashir, S. M., Jan, J., Kalam, M. A., Shah, S. A., Shah, A. J. and Yousuf, S., 2024, “Acute and sub-acute toxicity profiles of *Anchusa strigosa* and *Zataria multiflora*: Insights from Wistar albino rats”, Toxicon, ISSN 0041-0101.
 18. Shukla, A., 2024, “Effect of anion (S-2 & Se-2) replacement on photovoltaic properties in transition metal (Ba-Barium) chalcogenide perovskites”, International Journal of Modern Physics B, ISSN 1793-6578.
 19. Srivastava, P. and Gour, P. S., 2024, “Synthesis and characterization of NiFe₂O₄ nanoparticles: Structural and optical insights”, International Journal of Innovative Research & Growth (IJIRG), ISSN 2455-1848.

Book Chapters Published :

1. Agrawal, D. C., 2024, "Green carbon nanomaterials and their application in food, agriculture, and biomedicine", In Carbon-Based Nanomaterials in Biosystems (Vol. 6), Academic Press, ISBN 978-0-443-1550.
2. Singh, P., 2024, "Cutting-edge research in chemical and material science (Vol. II), Bhumi Publishing, ISBN 978-93-95847-95-7.
3. Singh, P., 2024, "The journey of galaxy formation and evolution", Akinik Publication, ISBN 978-93-6135-975-0.
4. Singh, R., 2024, "Synthesis and biological evaluation of some sulfur-containing spiro compounds", Springer, ISBN 978-981-97-4308-7 (eBook).
5. Singh, R., 2024, "Synthesis of spirooxindoles under ultrasonication", Elsevier, ISBN 978-0-443-22324-2.

Patents:

1. Dr. Divya Shrivastava "Eco Pad Pro System", 401123-001. (Status: Filed)
2. Dr. Dildar Hussian, "Bioengineered Plant-Microbe interactions for sustainable Agriculture and environmental Remediation" 202421041992. (Status: Granted)
3. Dr. Preetam Singh, Dr. Urvija Garg, "X-Ray Diffraction Apparatus for Predicting Crystallinity of Synthetic Compounds", 418984-001. (Status: Filed)
4. Dr. Meenal Rehman filed "Novel Antimicrobial Nano Formulations Using Plant-Mediated Green Synthesis from Hibiscus rosa-sinensis L.", 86895. (Status: Filed).

Achievements of Faculty Members :

1. Dr. Preetam Singh Gour delivered an invited talk at Vikrant University, Gwalior, on 9 August 2024.
2. Prof. Meena Godha received reviewer recognition from the Journal of Environmental Biology, an international journal of Environmental Science & Technology, on 20 March 2024.
3. Dr. Sumit Govil appointed the members of the Medical Research & Ethical Committee at JNUIMSRC, JNU Jaipur.
4. Dr. Sumit Govil appointed as a coordinator for the Science Setu Cluster at THSTI, Government of India.
5. Prof. Ruby Singh was recognized as a reviewer by Elsevier, Wiley, Springer, and Bentham Journals.
6. Prof. Singh was awarded Excellence in Educational Leadership on World IP Day and recognized as the Best Researcher in Synthetic Organic Chemistry by RULA and IJRULA, sponsored by the International Research Councils.
7. Prof. Ruby Singh delivered an invited talk at Mohanlal Sukhadia University, Udaipur, during a National Conference and was a

member of the local organizing committees for both international and national conferences.

Lectures Delivered/Arranged at the School :

1. The school organized a webinar on "Environmental Challenges and Management Options for Sustainable Development." by Dr. M. Muruganandam, Principal Scientist at ICAR-IISWC, on 26th October 2024.
2. Prof. Piyush Dua, Scientist from Pohang University of Science and Technology, delivered an expert lecture on "Nanotechnology: Daily Life Application and Future of Computing." on 23rd October 2024,
3. Dr. Maryam Meskini, Researcher at the Pasteur Institute of Iran, conducted a webinar on "Optimizing Monocyte Isolation and Dendritic Cells Differentiation." on 24th October 2024.
4. A seminar titled "Entrepreneurship/IPR: Innovation Leads to Career" was conducted by Prof. Monica Sharma, Head of MNIIC-MNIT Incubation Cell, Jaipur on 6th August 2024.
5. A seminar on "How to Craft a Good Quality Review of Literature" was presented by Prof. Neelema Gupta from the Design Innovation Centre, University of Rajasthan, Jaipur on 23rd July 2024
6. A seminar titled "Industry Trends and Emerging Fields in Life Sciences" was conducted, with Prof. Rishi Saxena, Head of the Department (Microbiology) at Bundelkhand University, Jhansi, as the resource person on 13th July 2024.

Students Achievements :

1. Nikhil Sharma completed his M.Sc. in Biotechnology, qualified the GATE exam, and was selected for IISER, Tirupati.
2. Dikshya Kumari, Swati Fageria, and Mukur Prabha Ramawat (M.Sc. Microbiology) filed a patent titled "Pad Eco Pro-System" for Intellectual Property Rights (IPR).
3. Priya Choudhary and Akshay Bharti, (M.Sc. Microbiology,) published a chapter titled "Advances in Bionanotechnology: Bionanotechnology for Advanced Applications," edited by Ajaya Kumar Singh and Bhawana Jain, published by CRC Press.
4. Mihir Vyas, (M.Sc. Microbiology), was selected for a training course at ICAR-NDRI, Karnal.
5. Utsedh Baghel, (M.Sc. Microbiology), published a research article in the Journal of Chemical Health Risk.
6. Nikita Sangwan, (M.Sc. Microbiology), contributed chapter in Biogenics nanoparticle; Springer
7. Vedant Agrawal, B.Sc. (Hons.) in Biotechnology, was selected for the IASc-INSANA-SI Summer Research Fellowship 2024 at ICMR-RMRIMS, Patna.
8. Ayushi Sharma, (M.Sc. Mathematics), was selected for the SSC-CGL.

9. Naveen Sharma, (M.Sc. Chemistry), qualified both the GATE and UGC-JRF examinations.
10. Aniska Singh, Malika, and Pratibha Yadav, (M.Sc. Physics), were selected and participated in the SERB-sponsored Summer School on "Role of Energetic Ions in Materials Science" held at the Department of Physics, Malaviya National Institute of Technology, Jaipur from 24-29 June 2024.

Any other academic/co-curricular/extension activities :

1. A cultural event titled "NEOFEST" was organized by the students on 7th September 2024.
2. An Alumni Interaction event 5th August 2024, for career guidance was organized with Ms. Nikki Deepa, SRF at CIMAP, Lucknow, and Ms. Sharmistha Mathur, Data Analyst at Straive Inc., Noida, as speakers.
3. An extension activity titled "Humidity-Associated Fungal and Bacterial Pathogenicity: Community Awareness and Solutions" was organized, led by Dr. Alok Kumar Varshney, Scientist at BISR, Jaipur on 24th July 2024.

School of Business and Management



The School of Business and Management is committed to impart the knowledge and wisdom to the students. Imparting professional education, combined with fostering innovative thinking, application of knowledge, inculcating professional ethics and social responsibilities amongst students are being met at SBM in an integrated form.

School of Business & Management emphasizes on Simulation Based Learning i.e. correlation of theory with practical aspects which provides an opportunity to the students to develop and enhance their knowledge, skills, attitude and understanding of real-life corporate scenarios, as well as hone their management skills through an array of activities. Over the last few years, JNU has developed an exceptional rapport with MNCs and global giants in the corporate sector. Multi-dimensional skills and study are making the students of SBM in demand by major companies and society, in different sectors.

School is well equipped with competent and committed faculty with National & International Exposure, modern infrastructure, diverse learning resources and training methodology to meet the expectations of the contemporary corporate world. The School has Global tie-up with University of Texas that aims to provide management education to the medical, allied health and other personnel working in the field of Health Service Industry. Technical education coupled with Management Education has become the choice of industry in the modern world. With Economy bouncing back the demand of MBA students has increased considerably. Therefore, the School continuously tries to come up with new age programmes which are industry savvy and in demand worldwide.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	Bachelor of Business Administration (BBA)
2.	BBA (Hons.)

3.	Bachelor of Commerce (B.Com.)
4.	B.Com. (Hons.)
5.	M.B.A (Dual Specialization)
6.	MBA (Hospital & Healthcare Management)
7.	Master of Business Administration (MBA)

Faculty Members of the School :

- Prof. Rajesh Mehrotra, Director SIILAS
- Prof. J K Tandon, Research Advisor
- Dr. Shilpi Bagga, Associate Professor
- Dr. Harish Kumar, Associate Professor
- Mr. Yatendra Verma, Assistant Professor
- Ms. Shikha Aggarwal, Assistant Professor
- Dr. Manoj Kumar, Assistant Professor
- Dr. Vicky Likhar, Assistant Professor
- Dr. Megha Bhargav, Assistant Professor
- Mr. Deepak Kumar Jain, Assistant Professor
- Mr. Vivek Khambra, Assistant Professor
- Mr. Dhruv Saxena, Assistant Professor
- Ms. Saraswati Kumari, Assistant Professor
- Ms. Indra Sharma, Assistant Professor
- Mr. Girdhar Agarwal, Assistant Professor
- Ms. Neha Goyal, Assistant Professor
- Ms. Namrita Ahluwalia, Assistant Professor
- Mr. Nandan Mohan, Assistant Professor
- Ms. Pinky Arora, Assistant Professor
- Ms. Geetanjali Singh, Assistant Professor
- Dr. Preeti Singh, Assistant Professor
- Dr. Usha Chauhan, Assistant Professor
- Ms. Mahima Chauhan, Assistant Professor
- Mr. Sharad Kant, Assistant Professor
- Dr. Kriti Sharma, Assistant Professor
- Dr. Nazim Hussain, Assistant Professor
- Mr. Sujeet Kumar, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. A Seminar was organized on “Collaboration in Research” by Prof. MudiaMuya, Vice-Chancellor, University of Zambia on 21st November, 2024.
2. A Seminar was organized on “Sustainable Development Goals: UNDP” by Dr. Kuldeep Kumar, Professor, Centre of Data Analytics, Faculty of Business, Bond University, Australia on 20th November, 2024.

3. IQAC & SBM organized a 6 days Faculty Development Program entitled “NEP 2020 and Management Education” from 5th March to 12th March 2024.
4. A Work Shop was organized on “Image Consultation” by Ms. Shilpa Sharma, Program Director in Paisley, School of Transformation Jaipur on 17th February, 2024.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Agarwal, Shikha, 2024 participated in International Conference on “India Rising” organized by Jaipuria Institute of Management, Jaipur.
2. Agarwal, Shikha, 2024 presented a paper titled “Impact of Behavioral Finance in Investment decision of the Indian Investors” in 2nd International Conference on Sustainable Practices in Business Management - Rethinking, Redesigning and Reevaluating the Business Eco - System (INCSPBM- 2024) organized by School of Commerce and Management, Mohan Babu University, Tirupati, Andhra Pradesh.
3. Singh, Geetanjali, 2024 presented a paper titled “Impact of Artificial Intelligence on Employment Transformation in India” in International Multidisciplinary Conference-Convergence on Emerging Issues in , Management, Information Technology, Sciences and Social Sciences in the Contemporary Global World organized by Jagarnath International Management School.
4. Singh, Preety, 2024 successful by completed one day Workshop program on “AI for Healthcare Professionals” at IIT, Delhi.
5. Singh, Preety, 2024 has successfully completed 1 day workshop on “AI tools for Research” organized by IIS University, Jaipur.

Papers Published :

1. Agarwal, Shikha, 2024, “Impact of Behavioral Finance in Investment decision of the Indian Investors” (INCSPBM- 2024), ISBN: 978-93-341-4361-4.
2. Geetanjali, 2024, “Impact of Artificial Intelligence on Employment transformation in India”, International Council for Education, Research and Training, ISSN: 978-93-95789-85-7.
3. Geetanjali, 2024, “Study on Human Resource Management, Recruitment issues in Ajmer Enterprises”, International Journal of Advances in Engineering & Management, ISSN: 2395-5252.
4. Khambra, Vivek, 2024, “A comprehensive study of environmental sustainability into Human Resources Practices”, International Journal of Novel Research & Development, ISSN:2456-4184.
5. Khambra, Vivek, 2024, “The impact of Social Media on Youth of India: An analytical Study”, International Journal of Creative Research Thoughts, ISSN: 2320-2882.

6. Kumar, Harish, 2024, "Harnessing the Wind – Unleashing India's Renewable Energy potential", Educational Administration Theory & Practice (SCOPUS), ISSN: 2148-2403.
7. Kumari, Saraswati, 2024, "Energy evaluation Navigating India's conventional and Unconventional Pathways (An inside review)", Educational Administration Theory & Practice (SCOPUS), ISSN: 2148-2403.
8. Rawal, Neha, 2024, "A Comprehensive Study of Environmental Sustainability into Human Resource Practices", International Journal of Novel Research and Development, ISSN: 2456-4184.
9. Sharma, Indra, 2024, "Influence of social networking sites on the well-being of youth in Jaipur", Interdisciplinary and Multidisciplinary Research, ISSN: 1936-6264.
10. Tandon, J.K., 2024, "Navigating the New Normal: The impact of COVID 19 Pandemic on work from home dynamics and career progression in the IT sector", Educational Theory & Practice (SCOPUS), ISSN: 2148-2403.
11. Tandon, J.K., 2024, "Strategic Procurement and AI Integration- Pioneering Solutions for Global Service Sector Challenges", Journal of Electrical System (SCOPUS), ISSN:1112-5209.

Patent :

1. Ms. Neha Rawal registered a patent on "Machine learning Techniques for Predictive Analysis of Stress and Anxiety factors among college students to improve academic performance" in 2024.

Book Chapters Published :

1. Singh, Preety, 2024, "Blockchain in Healthcare ensuring Data Security and Patient Privacy", Advances in Biomedical, Healthcare and Pharmaceuticals Science, Vol. 1, ISBN: 978-81-979987-2-0.

Achievements of Faculty Members :

1. Dr. Nandan Mohan has been honoured with the Best Faculty Award from Alpha International Publication on 8th June 2024.

Lectures Delivered/Arranged at the School :

1. Under Distinguished Lecture Series, Dr. Ernst Patrick Graamans, Department of Management and Organization, Vrije Universiteit Amsterdam (VU) delivered lecture on "Who is Leading culture" on 23rd November, 2024.
2. Under Distinguished Lecture Series, Dr. Kuldeep Kumar, Professor, Centre of Data Analytics, Faculty of Business, Bond University, Australia delivered lecture on "Financial Statement Fraud Detection Using Machine Learning" 20th November, 2024.

3. A Session on “THE GROWTH MINDSET: Challenges and Opportunities” was organized by the School on 09thSept, 2024, in which Prof. (Dr.) Pramod Kumar Sharma, Professor and Dean, School of Legal Studies and Governance, Career Point University, Kota, Rajasthan was the resource person.
4. A Webinar on “Personal Branding” was organized by the School on 04th Sept, 2024 in which Ms. Shweta Rajput, Personal Branding Coach, Bangalore, was the resource person.
5. An Expert Session on “Investments: A Guide for Students” was organized by the School on 26th October, 2024, in which Mr. Harshal Chandak, CFO, Kaabil Finance Private Limited was the resource person.
6. A Motivational Lecture was organized by the school on 8th August 2024 in which Mr. Vishwas Mehta, IAS (Former Chief Secretary and Ex-chief information Commissioner, Kerala) was the resource person.
7. A session on “Changing Paradigms of FM Industry Red FM” was organized by the school on 7th August 2024 in which Ms. Neenal Mogra was the resource person.
8. An Entrepreneurship Talk – “Think outside the box” was organized by the school on 7th August 2024 in which Prof. Anurag Sharma was the resource person.
9. The School of Business & Management organized a spiritual session on 06thAugust, 2024, featuring Shri Vallabh Das Ji from Akshay Patra Mandir as the resource person.
10. An Alumni session was organized by the School on 06thAugust 2024, in which Ms. Nandini Dubey (JNU Alumni), Human Resource Manager, Akрати Jewels INC, Jaipur was the resource person.
11. A Session on “Realising Your Dreams” was organized by the School on 06thAugust, 2024, in which Mr. Ashish Malhotra, Ex. Regional Head - ICICI Bank and Professional Trainer in BFSI Domain was the resource person.
12. Guest Lecture on “A Guide to Starting Your Own Fashion Label” was organized by the School on 06thAugust, 2024, in which Entrepreneur Mr. Shivam Choudhary, Fashion Designer and Stylist was the resource person.
13. A session on “Mental Wellness Initiatives for Successful Career” was organized by the school on 5th August 2024 in which Mr. Kartik Bajoriya was the resource person.
14. A session on “Job Rotation & Job Enrichment” was organized by the school on 5th August 2024 in which Mr. Subhro Bhattacharya was the resource person.
15. Guest Lecture by Prof. B.L. Gupta, Retd. Professor., Department of Accountancy and Business Statistics, University of Rajasthan, Jaipur on Online and Digital Education- Use of Technology, 12th March, 2024 Guest Lecture by Prof. Satish Shastri, Retd. Prof. of Law, University of Rajasthan, Jaipur on “History of Indian Education and NEP 2020”, 10th March, 2024.

16. Guest Lecture by CA (Dr.) Kamakshi Mehta, Head of Department, TAPMI School of Business, Manipal University, Jaipur on Academic Industry Linkage and Optimum Learning Environment, 9th March, 2024.
17. Guest Lecture by Dr. Erik Brown, Professor of Health Science, Clinical Education Coordinator, University of Evansville, Indiana, USA on “Strategies for Teaching Enhancements”, 7th March, 2024.
18. Dr. William B. Stroube, Professor and Director of Health Services Administration, University of Evansville, Indiana, USA on “Strategies for Professional Academic Development”, 6th March, 2024.
19. Guest Lecture by Dr. Ashish Chandra, Prof. of Healthcare Administration, University of Houston, Texas, USA on “Team Building Techniques”, 5th March, 2024.
20. The School hosted an alumni interaction on "Career Opportunities in the Finance Sector" on 3rd February, 2024. CA Prerna Khurana, a JNU Alumni and Tax Specialist in British Telecom (BT) Group was the resource person.
21. Guest Lecture on “Research Methodology” was delivered by Prof. B.L. Gupta, Retired Professor of Department of Accountancy and Business Statistics, University of Rajasthan, Jaipur on 27th January, 2024.

Students Achievements :

1. Akanksha Dubey and Roshni Tuti won the First position (with cash prize of Rs. 5000) for ‘Debate Competition: The Changing Global and Political Order’ held on 14th November 2024 at IILM Academy of Higher Learning, Jaipur.
2. Narpat Singh secured the Second position (with cash prize of Rs. 2500) for ‘Debate Competition: The Changing Global and Political Order’ held on 14th November 2024 at IILM Academy of Higher Learning, Jaipur.

Any other academic/co-curricular/extension activities :

1. An Industrial Visit at “Akshaya Patra Foundation” on 7th Sept, 2024 was organized to empower students to pursue their dreams and aspirations.
2. Red FM, with School of Business & Management, organized an event at the SILLAS Auditorium as “College ke Tashanbaaz” on 5th September 2024. The event is a nationwide talent hunt that celebrates the energy and creativity of college students.
3. “Krishna Divine Fiesta” a poster making competition on 24th August, 2024 to showcase the artistic and imaginative talents of students.
4. The School of Business & Management and School of Life & Basic Sciences collaborated with My FM and organized an event “Har Dil

- Kargil”, a Kargil Awareness Campaign on 10th August 2024. RJ Mohit of My FM was the key Master of Ceremony.
5. A “Tree Plantation Activity: Green Campus Initiative” was organized on 10th August 2024 for Students to create awareness among the students regarding the importance of ecology and the natural environment.
 6. A “Business Quiz” was organized on 7th August, 2024 to create awareness towards the corporate world among the students.
 7. A Management game “Spot Light Show Case” was organized on 3rd August 2024 for students to aspire at selling something, whether a product, or service, or an idea.
 8. A Session on “Interim Budget” was organized on 2nd February, 2024 to know expenditure, revenue projections, and foster critical thinking on fiscal policies.
 9. A Career Counseling Session was organized on 31st January, 2024 for students to navigate their career paths effectively and understand the current job market trends.
 10. A Yoga session was organized on 30th January, 2024 from which students learned how to manage stress and improve concentration.
 11. A Session on “Effective Communication” was organized by School of Business & Management on 9th January, 2024.

School of Education



School of Education (SOE) is committed to improve the quality of teacher education and in preparing competent teachers. The thrust of the School is on the overall personality development of trainee teachers and making them techno savvy and to equip them with professional

competencies to cater the needs of elementary and secondary education system.

The efforts are directed towards streamlining research components. Besides well qualified and committed faculty, lectures by eminent scholars are arranged for the benefit of both students and teachers. Collaborations with top National and International institutions are also the hallmark of the School. National & International Conferences, Seminars, Symposia, Panel Discussions and Workshops are hosted to promote intellectual exchange and collaboration.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	Bachelor of Education (B.Ed.)
2.	Master of Education (M.Ed.)
3.	Ph.D. (Education)
4.	Four Year Integrated Programme B.A.B.Ed.
5.	Four Year Integrated Programme B.Sc.B.Ed.
6.	Bachelor of Arts (B.A)
7.	B.A. (Hons.) Psychology
8.	B.Sc. (Hons.) Psychology
9.	Basic School Teacher's Certificate Course (BSTC)

Faculty Members of the School :

- Prof. Rita Arora, Director
- Prof. Anshu Bhatia, Sr. Deputy Director
- Prof. Grishma Shukla, Professor
- Prof. Rishikesh Mishra, Assistant Director
- Prof. Reena Jain, Professor

- Prof. Vishnu Sharma, Professor
- Dr. Shavya Singh, Associate Professor
- Mr. Anuj Kumar Shah, Associate Professor
- Dr. Vatsala Panwar, Associate Professor
- Dr. Kapil Pal, Associate Professor
- Dr. Abhishek Gehlot, Associate Professor
- Dr. Arun Kumar Singh, Associate Professor
- Mr. Hemant Ajmera, Assistant Professor
- Mrs. Renu Sharma, Assistant Professor
- Dr. Anil Bundela, Associate Professor
- Ms. Sushma Singh, Assistant Professor
- Mr. Naveen Gaur, Assistant Professor
- Mrs. Shobhna Tiwari, Assistant Professor
- Mr. Gajendra Singh, Assistant Professor
- Mrs. Anita Arya, Assistant Professor
- Mr. Ashish Mittal, Assistant Professor
- Mrs. Deepshikha Jain, Assistant Professor
- Dr. Savitri Mathur, Assistant Professor
- Dr. Manish, Assistant Professor
- Mr. Hemant Kumar Sharma, Assistant Professor
- Dr. Anita Dhaka, Assistant Professor
- Mrs. Sukeshi Roy, Assistant Professor
- Dr. Rajani Chopra, Associate Professor
- Mr. Prathvi Raj Meena, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. Workshop on 'Research Methodology', 25.11.24-30.11.24.
2. Workshop on 'Research Methodology', 29.7.24-3.8.24.
3. 'Workshop on 'Stitching and Embroidery', 25.7.24-30.7.24.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Mrs. Shobhna Tiwari participated in National Seminar on 'Foundational Literacy and Numeracy: Implication for the NEP 2020', Suresh Gyan Vihar University, Jaipur, 23-28 December, 2024.
2. Mr. Hemant Kumar, Mrs. Sukeshi Roy, Dr. Rajani Chopra, Mr. Prathvi Raj Meena and Dr. Babita Vaishnav Sharma attended FDP on 'Scholarly Writing', Jaipur National University, Jaipur, 22-12-2024 to 28-12-2024.
3. Mr. Anuj Kumar Shah participated in National Conference on 'Advancing Healthcare Analytics for Better Health Outcomes', IIHMR University, Jaipur, 12 December, 2024.
4. Mr. Hemant Kumar Sharma attended FDP on 'Implementation Strategies for NEP: Focus on Outcome Based Education', Sri Teg

- Bahadur Khalsa College, University of Delhi, New Delhi, 14-11-2024 to 19-11-2024.
5. Dr. Abhishek Gehlot participated in One day National Webinar On **‘भारतीय ज्ञान परंपरा के विविध सन्दर्भ’**, Maharani Laxmi Bai Arts and Commerce College, Gwalior, 12 November, 2024.
 6. Prof. Rishikesh Mishra participated in National Seminar on ‘Different Childhood Glimpses in India: Empowering Childhood for Viksit Bharat @2047’, Army Institute of Education, Noida, 23 October 2024.
 7. Mr. Hemant Kumar Sharma attended FDP on ‘NEP-2020 Orientation & Sensitization, Maharshi Dayanand Saraswati University, Ajmer, 30-09-2024 to 10-10-2024.
 8. Dr. Arun Humar Singh participated in National Conference on ‘Advances in Science, Engineering and Technology (NCASET-2023)’, Sri Balaji College of Engineering and Technology, Jaipur, 13 September, 2024.
 9. Mr. Anuj Shah, Mr. Manish Parashar, Mr. Hemant Kumar Sharma and Mr. Ashish Mittal attended International FDP on ‘Ethical Issues in Research Writing’, Regional College for Education Research and Technology and University of Technology, Jaipur, 11-09-2024 to 16-09-2024.
 10. Mr. Hemant Kumar Sharma participated in One day National webinar on ‘AI & ML’, Janardan Rai Nagar Rajasthan Vidyapeeth, Udaipur, 23 August, 2024.
 11. Mr. Gajendra Singh participated in National E-Conference Fostering Excellence In Higher Education on ‘Research Methodology’, Saraswati College of Professional Studies, Ghaziabad, 21-24 July 2024.
 12. Dr. Babita Vaishnav attended FDP on NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP), Sri Teg Bahadur Khalsa College, University of Delhi, New Delhi, 06-08-2024 to 16-08-2024.
 13. Dr. Shavya Singh, Mrs. Anita Arya, Dr. Savitri Mathur, Mr. Ashish Mittal and Mrs. Shobhna Tiwari attended FDP on ‘Enhancing Teaching Learning Process’, Jaipur National University, Jaipur, 15-07-2024 to 19-07-2024.
 14. Mr. Gajendra Singh participated in National Webinar on ‘Population Growth & Environment problems’, Shri Ganga Singh College Govindgarh, Jaipur, 12th July 2024.
 15. Mr. Gajendra Singh, Mr. Hemant Ajmera, Dr. Arun Kumar Singh, Dr. Babita Vaishnav and Mr. Naveen Gaur attended FDP on ‘Intellectual Property Rights and Artificial Intelligence’, Jaipur National University, Jaipur, 05-07-2024 to 07-07-2024.
 16. Prof. Anshu Bhatia and Mrs. Anita Arya attended FDP on NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP), Sri Teg Bahadur Khalsa College, University of Delhi, New Delhi, 02-07-2024 to 12-07-2024.

17. Mrs. Sukeshi Roy participated in National Conference on 'Impact of Climate Change on Biodiversity', Janardan Rai Nagar Rajasthan Vidyapeeth, Udaipur, 28 June 2024.
18. Prof. Reena Jain, Mr. Naveen Gaur, Dr. Vishnu Sharma, Mr. Hemant Ajmera and Mr. Gajendra Singh attended FDP on NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP), Sri Teg Bahadur Khalsa College, University of Delhi, New Delhi, 18-06-2024 to 28-06-2024.
19. Prof. Grishma Shukla, Prof. Reena Jain, Mr. Gajendra Singh, Dr. Vishnu Sharma, Mr. Hemant Ajmera, Mrs. Renu Sharma, Mr. Anuj Shah and Prof. Rishikesh Mishra attended FDP on 'Innovative Teaching Methods in Higher Education System in India', Jaipur National University, Jaipur, 10-06-2024 to 14-06-2024.
20. Dr. Manish and Dr. Arun Kumar Singh participated in International Conferences on 'Global Approaches in Agricultural, Biological, Environment and Life Sciences for Sustainable Future(GABELS-2024)', D.A.V. College, Kathmandu, 08-10 June 2024.
21. Dr. Arun Humar Singh participated in National Level Webinar on 'World Environment Day', Chirst College of Science and Management, Karnataka, 04-12 June 2024.
22. Prof. Rishikesh Mishra attended FDP on 'NEP 2020 Orientation and Sensitization Programme under MMTTC' Central University of Haryana, Mahenagarh, 03-06-2024 to 12-06-2024.
23. Dr. Abhishek Gehlot participated in One day National Webinar On 'Disaster Management And Modern Communication Medium', Government College, Kasrawad, Khargon, 30 May, 2024.
24. Mr. Hemant Kumar Sharma participated in One day National webinar on 'Use and Utility of Modern Technology in Teaching Learning', Government College Pithampur, Dhar (M.P.), 28 May 2024.
25. Dr. Arun Kumar Singh attended National Level Online Faculty Development Program On 'Generative AI Models and Applications of Machine Learning', Shri Vishnu Engineering College for Women (A), Bhimavaram, Andhra Pradesh, 21-05-2024 to 25-05-2024.
26. Dr. Arun Kumar Singh attended FDP on 'Ethical Model of Excellence Framework', Rani Anna Government College for Women, Tirunelveli and Globethics, South Asia Centre, Bangalore, 23-04-2024 to 30-04-2024.
27. Mr. Naveen Gaur and Dr. Anil Bundela attended FDP on 'Unleashing Emerging Research Trends and Advancements in Computer Science', Poornima College of Engineering, Jaipur, 05-03-2024 to 09-03-2024.
28. Mr. Gajendra Singh and Dr. Arun Kumar Singh attended FDP on 'Advanced Teaching Excellence innovation for modern Technical Education', Nanjiah Lingammal Polytechnic College, Chennai, 05-02-2024 to 06-02-2024.
29. Dr. Abhishek Gehlot attended FDP on 'NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training

- Programme (MM-TTP)', University of Rajasthan, Jaipur, 22-01-2024 to 03-02-2024.
30. Prof. Anshu Bhatia, Prof. Rishikesh Mishra, Prof. Reena Jain, Dr. Shavya Singh, Mrs. Renu Sharma, Dr. Anil Bundela, Mrs. Anita Arya, Dr. Savitri Mathur, Mr. Ashish Mittal, Mr. Manish Parashar, Dr. Anita Dhaka and Prof. Grishma Shukla attended FDP on 'Cyber Security and Digital Forensics: Recent Trends and Challenges', Jaipur National University, Jaipur, 15-01-2024 to 20-01-2024.
 31. Mr. Anuj Shah attended FDP on 'NEP Orientation & Sensitization Programme', University of Rajasthan, Jaipur, 08-01-2024 to 20-01-2024.

Papers Published :

1. Bhatia, Anshu, 2024, "जयपुर जिले के अनुसूचित जाति एवं अनुसूचित जनजाति बहुल क्षेत्र के प्राथमिक विद्यालयों के विद्यार्थियों की कुपोषण की स्थिति व प्रभाव का अध्ययन", Journal of Interdisciplinary and Multidisciplinary Research (JIMR), Vol. 19, No. 07.
2. Bhatia, Anshu, (2024, "राजकीय महात्मा गांधी विद्यालयों (अंग्रेजी माध्यम) की समस्याएँ एवं संभावनाएँ", Journal of Interdisciplinary and Multidisciplinary Research (JIMR), Vol. 19, No.06.
3. Bhatia, Anshu, 2024, "राजकीय महात्मा गांधी विद्यालयों (अंग्रेजी माध्यम) की प्रगति एवं प्रबोधन", Shodh Prabha, Vol. 49, No. 2.
4. Mishra, Rishikesh, 2024, "Comprehensive Discussion on Blended Learning Tool and Techniques for Higher Education", Journal of Higher Education Theory and Practice, Vol. 24, No. 1.
5. Mishra, Rishikesh, 2024, "Effectiveness of Flipped Learning Material on Social Science for low achievers of upper primary school students of jaipur city in Jyotimay", Research Journal of Education, Vol. 18, No. 1.
6. Sharma, Hemant Kumar, 2024, "A Study on Importance of Circadian Rhythm in Human", Annals of Natural Sciences, Vol. 10, No. 4.
7. Sharma, Hemant Kumar, 2024, "Universalization of Elementary Education in Rajasthan in perspectives of RTI Act, 2009", Education and Society, Vol. 48, No. 02.
8. Sharma, Vishnu, 2024, "A Study of Video Games Addiction on Study Habits of Secondary Level Students", The Sadbhavna Bulletin Research Journal of Human Development, Vol. 14, No. 1.
9. Sharma, Vishnu, 2024, "Mansik Mandit Balko Ke Abhibhavako Ki Chunotiyon Ka Addhayan Evm Hastkshepen Karyakramo Dwara Samadhan Hetu Prayas", Indian Journal of Social Concerns, Vol. 13, No. 58.

10. Shukla, Grishma, 2024, "A Study of Parent-Child Relationship of Senior Secondary Students", SDES-International Journal of Interdisciplinary Research, Vol. 5, No. 3.
11. Singh, Arun Kumar, 2024, "A Study on Importance of Circadian Rhythm", Human, Annals of Natural Sciences, Vol. 10, No. 4.
12. Singh, Arun Kumar, 2024, "Biodiversity at Patne Bird Sanctuary, Jalesar With Special Reference to Migratory Birds in REDVET", Revista electrónica de Veterinaria, Vol. 25, No. 2.
13. Singh, Sushma, 2024, "Effectiveness of Flipped Learning Material on Social Science for low achievers of upper primary school students of jaipur city", Jyotimay Research Journal of Education, Vol.18, No. 1.

Books :

1. Arora, Rita, 2024, "Assessment for Learning", Rawat Prakashan, New Delhi
2. Bhatia, Anshu and Mishra, Rishikesh, 2024, "Teaching and Learning", Rawat Prakashan, New Delhi.
3. Mishra, Rishikesh, 2024, "Measurement and Evaluation in Psychology and Education", AGPH Books, Bhopal.

Book Chapters Published :

1. Ajmera, Hemant, 2024, "Assessment of Subject Based Learning",
2. Ajmera, Hemant, 2024, "Effective Classroom Management", Teaching and Learning, Rawat Publication, New Delhi.
3. Arora, Rita, 2024, "Building of Gender Equality and Equity: Theoretical Perspective", Gender Equality in Higher Education, Bharti Publications, New Delhi.
4. Arya, Anita, 2024, "Teaching Strategies and Methods: Teacher Centric and Student Centric", Teaching and Learning, Rawat Publication, New Delhi.
5. Assessment for Learning, Rawat Prakashan, New Delhi.
6. Assessment for Learning", Rawat Prakashan, New Delhi.
7. Babita, 2024, "Innovative Approaches in Teaching", Teaching and Learning, Rawat Publication, New Delhi.
8. Bhatia, Anshu, 2024, "Gender Roles in Higher Education: Impact on Social Behavior, Mental Health and Academic Achievement", Gender Equality in Higher Education, Bharti Publications, New Delhi.
9. Bhatia, Anshu, 2024, "Purposes of Evaluation: Cognitive, Social & Emotional Development", Assessment for Learning, Rawat Prakashan, New Delhi.
10. Dhaka, Anita, 2024, "Advance Organizer Model (Ausbel), Inquiry Training Model (Schuman)", Teaching and Learning, Rawat Publication, New Delhi.
11. Gaur, Naveen, 2024, "Students Diversity & Class Engagement", Teaching and Learning, Rawat Publication, New Delhi.

12. Jain, Reena, 2024, "Context of Assessment: Subject Related & Person Related", Assessment for Learning, Rawat Prakashan, New Delhi.
13. Kapil, 2024, "Dealing with Misbehaviors", Teaching and Learning,
14. Manish, 2024, "Phases of Teaching: Pre-active, Inter-active and Post-active", Teaching and Learning, Rawat Publication, New Delhi.
15. Mathur, Savitri, 2024, "Assessment Tools", Assessment for Learning, Rawat Prakashan, New Delhi.
16. Mishra, Rishikesh, 2024, "Critical Review of Current Evaluation Practices", Assessment for Learning, Rawat Prakashan, New Delhi.
17. Mittal, Ashish, 2024, "Models of Teaching: Basic Teaching Model (Glaser), Concept Attainment Model (Bruner)", Teaching and Learning, Rawat Publication, New Delhi.
18. Pawar, Vatsala, 2024, "Teacher as a Facilitator", Teaching and Learning, Rawat Publication, New Delhi.
19. Rawat Publication, New Delhi.
20. Roy, Sukeshi, 2024, "Teaching as an Art and Science", Teaching and Learning, Rawat Publication, New Delhi.
21. Shah, Anuj Kumar, 2024, "Teaching Styles", Teaching and Learning, Rawat Publication, New Delhi.
22. Shah, Anuj Kumar, 2024, "The Smart Analysis of Prolong Lifetime in Industrial Wireless Sensor Networks", Distributed Computing and Electrical Circuits and Electronics (ICDCECE), Ballar.
23. Shah, Anuj Kumar, Publishment Information Litrary Need of today's, Education, 21st Century Publication, Patiala.
24. Sharma, Hemant, 2024, "Constructing Portfolios", Assessment for Learning, Rawat Prakashan, New Delhi.
25. Sharma, Renu, 2024, "Inclusive Education: Best Practices, Teaching and Learning, Rawat Publication, New Delhi.
26. Sharma, Vishnu, 2024, "Key Concepts Assessment and Evaluation Assessment for Learning", Rawat Prakashan, New Delhi.
27. Shukhla, Grishma, 2024, "Purpose of Assessment in a Constructivist Paradigm", Assessment for Learning, Rawat Prakashan, New Delhi.
28. Singh, Arun Kumar, 2024, "Teacher Competencies in Evolving Appropriate Assessment Tools", Assessment for Learning, Rawat Prakashan, New Delhi.
29. Singh, Gajendra, 2024, "Quantitative and Qualitative Aspects of Assessment & Tools", Assessment for Learning, Rawat Prakashan, New Delhi.
30. Singh, Shavya, 2024, "Overview of Assessment and Evaluation
31. Tiwari, Shobhna, 2024, "Identification of Special Need Children and Management", Teaching and Learning, Rawat Publication, New Delhi.

Achievements of Faculty Members :

1. Prof. Rishikesh Mishra: Utkrisht Shikshak Sammaan 2024.

Lectures Delivered/Arranged at the School :

1. Prof. Vandana Goswami, Dean, Faculty of Education, Banasthali Vidyapith, Banasthali, delivered a Lecturer on 'Fundamental Principles and Field of Research'.
2. Prof. Nimsha Beri, Head, School of Education, Lovely Professional University, Kapurthala delivered a Lecturer on 'Formulating and Testing Hypothesis'.
3. Prof. Shirish Baliya, Principal, S.G.L.K. Teachers Training College, Jodhpur, delivered a Lecturer on 'Citation and Referencing'.
4. Prof. Saroj Yadav, Professor, Department of Teacher Education, NCERT, New Delhi, delivered a Lecturer on 'Sampling Design'.
5. Prof. Sangeeta Pant, Dean, College of Education, Chitkara University, Chandigarh, delivered a Lecturer on 'Construction of Research Designs'.
6. Prof. S. Amutha, Department of Educational Technology, Bharathidasan University, Tiruchirappalli, delivered a Lecturer on 'Tests and Inventories used for Measurement and Data Collection'.
7. Prof. Satyendra Gupta, Dean, School of Education, Galgotias University, Gautam Budh Nagar, delivered a Lecturer on 'Variables: Casual, Effect, Confounding and Extraneous'.
8. Prof. Ajay Kumar Atri, Professor, School of Education, Himachal Pradesh University, delivered a Lecturer on 'Measurement and Evaluation'.
9. Prof. Ajay Surana, Professor & HOD, Faculty of Education, Banasthali Vidyapith, Banasthali, delivered a Lecturer on 'Analysis of Qualitative Data'.
10. Prof. A.V.S. Madnawat, Former Head, Department of Psychology & Education, University of Rajasthan, delivered a Lecturer on 'Descriptive Statistics'.
11. Prof. A.K. Bakshi, Chairman of National Resource Centre of Chemistry (NRCC) of MHRD, delivered a Lecturer on 'A Roadmap Achieving Excellence in Research on India'.
12. Prof. Sapna Sharma, Professor, Faculty of Education, Banasthali Vidyapith, Banasthali, delivered a Lecturer on 'Universe, Population and Sampling Techniques'.
13. Prof. R.D. Saini, Former Chairperson, RPSC, delivered a Lecturer on 'How to crack civil services Examination'.
14. Mr. Devendra Joshi, Marketing Head, Samyak Institute of Civil Services, delivered a Lecturer on 'Career Counselling'.
15. Dr. Mamta Bhatia, Regional Director, IGNOU RC Jaipur, delivered a Lecturer on 'Communication Skills'.
16. Prof. Ritu Bakshi, Department of Education, Central University, Jammu, delivered a Lecturer on 'Viksit Bharat: Role of Teacher'.
17. Prof. U.C. Vashisth, Department of Education, University of Lucknow, delivered a Lecturer on 'Getting a Job in 90 Days'.

Students Achievements :

1. Ashish Kumar Joliya, B.A. B.Ed. 6th Semester won First Prize in Cricket held in SKIT.
2. Shreya Singh, B.A. (Pass) successfully admitted in London School of Economics
3. Vaishanavi, B.A. (Pass) successfully admitted in London School of Economics.
4. Vishnu Kanwar, B.Ed. 3th Semester, Qualified UGC NET, June, 2024 in Hindi Literature.

Any other academic/co-curricular/extension activities :

1. Outreach Programme and Act of Philanthropy on 11th December, 2024
2. Indian Constitution Day on 26th November, 2024.
3. Hindi Diwas on 14th September, 2024.
4. Visit to Birla Planetarium on 24th August, 2024.
5. PLEDGE taking on Nasha MUKT Bharat on 13th August, 2024.
6. World Nature Conservation Day on 27th July, 2024.
7. Tree Plantation Ek Ped Maa Ke Naam on 20th July, 2024.

School of Computer and Systems Sciences



The School of Computer and Systems Sciences, established in 2007 under the aegis of Jaipur National University, stands as a beacon of excellence in computer education. With strategic collaborations through MoUs with industry leaders like SUNSTONE, Samatrix.io for Artificial Intelligence & Machine Learning and Cyber Cure Technologies for Cyber Security, the School ensures that its students are equipped with cutting-edge knowledge and practical skills.

Guided by a vision to lead in creating unique and exclusive learning opportunities, the school emphasizes the advancement of knowledge that contributes to a sustainable society and environment. The School focuses on delivering global and balanced academic programs in Computer Science, nurturing the intellectual potential of its stakeholders, and maintaining excellence in universally significant and acknowledged activities.

Committed to integrating current trends and best practices in computer education, the school fosters values such as quality and affordability, academic integrity, and a culture of honesty, fairness, and trust among stakeholders. With a focus on innovation and sustainability, the School of Computer and Systems Sciences prepares students to excel in the dynamic world of Technology while contributing to the society.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	Bachelor of Computer Application - BCA
2.	BCA specialization in Artificial Intelligence and Machine Learning
3.	BCA specialization in Cyber Security
4.	Master of Computer Applications- MCA
5.	MCA specialization in Artificial Intelligence and Machine Learning

6.	MCA specialization in Cyber Security
7.	Ph.D Computer Science

Faculty Members of the School :

- Dr. K. R. Nanthagobal, Director
- Dr. Sunil Gupta, Professor & HOD
- Mr. Ram Lal Yadav, Associate Professor
- Dr. Deepak Shekhawat, Associate Professor
- Mr. Shish Dubey, Assistant Professor
- Ms. Rashmi Chaudhary, Assistant Professor
- Ms. Heena Shrimali, Assistant Professor
- Ms. Himanshi, Assistant Professor
- Mr. Pawan Jakhar, Assistant Professor
- Mr. Virendra Prajapat, Assistant Professor
- Mr. Bhanwar Veer, Assistant Professor
- Mr. Kuldeep Sharma, Assistant Professor
- Mr. Dharmesh Santani, Assistant Professor
- Ms. Shilpi Kulshrestha, Assistant Professor
- Ms. Anshu, Assistant Professor
- Mr. Akshat Gupta, Assistant Professor
- Ms. Komal Sharma, Assistant Professor
- Mr. Aman Kumar, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. Workshop on Robotics and IoT from 21.10.2024-26.10.2024.
2. Workshop on Advanced Computing Technologies from 17.10.2024-19.10.2024.
3. Masterclass on latest advancements in artificial Intelligence on 14.09.2024.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Dr. Sunil Gupta and Mr. Shish Kumar Dubey participated in International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO).
2. Mr. Shish Kumar Dubey participated in International Conference on Computational Intelligence and Knowledge Economy (ICCIKE).
3. Mr. Shish Kumar Dubey participated International Conference on Communication information and Computing Technology (ICCICT).
4. Mr. Ram Lal Yadav and Ms. Heena Shrimali participated in

International Conference on Pervasive computing advances and applications (Per-CAA 2024).

5. Ms. Himanshi Bhardwaj participated in International Journal of Innovative Research and Growth (IJIRG).

Papers Published :

1. Dubey, Shish, Gupta, Sunil, S.K., Pandey, and Mittal, S, 2024, "Ethical Considerations in Data Mining and Database Research", International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO), doi: 10.1109/ICRITO61523.2024.10522200.
2. Gupta, Sunil, Raghvendra and Singh, Omprakash, 2024, "Optimized Ensemble Techniques For Precise Software Error Detection", Educational Administration: Theory and Practice, DOI: 10.53555/KUEY.V30I4.5891.
3. Kulshrestha, Shilpi and Santani, Dharmesh, 2024, "Predicting Customer Retention and Online Shopping Perception: Highly Recommended Machine Learning Approach", Recent Advances in Computer Science and Communications, Vol 3, Issue 10, pp. 39-44.
4. Kulshrestha, Shilpi and Santani, Dharmesh, 2024, "Enhancing Learning Outcomes Through Predictive Modelling: A Comprehensive Review of Machine Learning Approaches in Student Performance Prediction", International Conference On Global Challenges and Opportunities: National education Policy-2020 And Indian Knowledge System, Vol 3, Issue 10, pp. 39-44.
5. Kulshrestha, Shilpi and Santani, Dharmesh, 2024, "Leveraging TF-IDF Matrix for Document Clustering with K-Means Algorithm", International Journal of Scientific Research and Modern Technology (IJSRMT, Vol 3, Issue 10, pp. 39-44.

Lectures Delivered/Arranged at the School :

1. Cyber Security Lectures in association with Cyber Cure on 09.01.2025
2. Sunstone Master Class on 09.01.2025.

Students Achievements :

1. Rida Fatima, BCA (AIML) VI Semester, Influencer with more 1 lakh followers on social media app Instagram.
2. Abhishekh Kumar, MCA –AIML IV Semester, Community service (Umeed 2024).
3. Akash Kushwah, BCA- AIML II Semester Certifications: 1. Building E-Commerce app 2. Mastering Advanced Excel
4. Suradeep Deb, BCA-AIML VI Semester, cleared Combined Defence Services Exam.

5. Devansh Saxena, BCA-AIML VI Semester, Founder and developed website CarStreet.

Any other academic/co-curricular/extension activities :

1. Debate Competition on 16th November, 2024.
2. Volleyball Competition on 19th October, 2024.
3. Retro Revival on 31st August, 2024.
4. Quiz Quenchers on 10th August, 2024.

School of Hotel Management and Catering Technology



School of Hotel Management and Catering Technology was established on July 2002. The focus of the School is to “create learning environment where a cross cultural and cross country student body is taught the professional, intellectual, personal and practical leadership skills necessary to succeed in Hospitality industry globally.” SHMCT focuses on

creating and empowering students with wholesome knowledge about hospitality management due to which the department maintains its recognition as a leader in higher learning and technical education for Hospitality and Tourism Management. Our college fosters the creation of new knowledge and talent by bringing together faculty dedicated to excellence in teaching, research and service; setting exemplary records in training and placement. Students get chance to grab their trainings and placements from Top notch Hotels in Mauritius Malaysia, Dubai, New Zealand, Australia, Thailand and Singapore. With more focus on all-round development of the students learn the management skills and develop business acumen in the entrepreneurial sessions and guest lectures from senior experts from four star Hotels.

Our aim is to equip students with an array of theory and practical based knowledge that will hone them into quintessential professionals. We encourage independent thinking that helps students in developing holistic perception, strong domain knowledge, contemporary skill sets and positive attitude. Whatever be the program, its success depends on how diligently the curriculum is designed and developed. A good curriculum must be backed up adequately by experiential and participative learning where students explore their potential to fullest. Faculties, play a very important role in developing and grooming the candidate right from the curriculum development – teaching learning, -grooming –mentoring, personality development and placements. Providing academic flexibility to students and inculcating entrepreneurship and skill enhancement is the key to success at SHMCT.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	Bachelor of Science in Hospitality & Hotel Administration
2.	Bachelor of Hotel Management & Catering Technology
3.	Bachelor of Travel & Tourism Management
4.	Diploma in Bakery & Confectionary

Faculty Members of the School :

- Dr. Ajeet Kumar Singh, Director
- Mr. Raj Kumar Bargujar, Associate Professor, Teaching & Examination Cordinator
- Mr. Vikrant Nilkanth Meshram, Associate Professor
- Mr. Jhinesh Kumar Rajoria, Associate Professor
- Mr. Praveen, Assistant Professor, Admission & Placement Cordinator
- Mr. Saket Dixit, Assistant Professor
- Dr. Abhishek Kar, Assistant Professor
- Mr. Mandeep Singh, Assistant Professor
- Mr. Pankaj, Assistant Professor
- Mr. Shivam Sharma, Assistant Professor
- Mr. Srinivas Ranjan, Assistant Professor
- Ms. Palak Shrivastav, Assistant Professor
- Dr. Reena Hooda, Assistant Professor
- Dr. Shailendra K. Rai, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. International Conference on Contemporary Trends & Practices in Hospitality & Tourism: “Sustainability for Enhanced Health and Wellness Experiences”, Mr. R.K. Bhati, Director of the Ministry of Tourism, Mr. Suranga Tennakoon, Prof. Shunsaku Hashimoto, Dr. Arvind Kumar Saraswati, Prof. Sander and Dr. Garima were the key note speakers from 8/11/2024 to 9/11/2024.

Book Chapters Published :

1. Hooda, Reena and Singh, Mandeep, 2024, “Nutritional Properties & Health Benefits of Kodo Millets: A Holistic Overview”, The Millets Revolution Transforming Health Sustainability and Food Security, Taran Publisher, ISSN 978-93-4819-03-9 (Accepted).
2. Hooda, Reena, Singh, Mandeep, Meshram, Vikrant, 2024, “Predictive Analytics in Hotel Management: Leveraging Machine Learning for Operational Efficiency”, Industry 5.0 Technologies and Management in Digital Transformation of the Industry (Accepted).
3. Hooda, Reena, 2024, “Ethical Dilemmas and Challenges in Promoting Dark Tourism: A Case Study of Hidden Dark Tourism

- Destinations in Jaipur, Rajasthan”, International Handbook of Dark Tourism, Emerald Publishing (Communicated).
4. Pankaj and Rajan, Srinivas, 2024, Eco-Friendly Tourism and Hospitality Emphasising Zero Waste Management, Bodhi Paperbacks, ISSN 978-93-5536-XXX-X.
 5. Rai, Shailendra, Hooda, Reena and Singh, Ajeet Kumar, 2024, “Revolutionizing Lodging: Innovative Strategies for Modern Accommodation Operations”, Blue Duck Publications, ISSN 978-93-6418-176-1
 6. Sharma, Shivam, 2024, “Futuristic Trends in Management: Chapter2: Green Practices in Hotel Industry in Jaipur”, Selfypage Developers Pvt. Ltd., ISSN 978-93-5747-492-4.
 7. Singh, Mandeep, 2024, “Leveraging Social Media and Online platform Lodging”, Blue Duck Publications , ISSN 978-93-6418-176-1.
 8. Singh, Mandeep, 2024, “Zero Waste Management in Food Production”, Sustainability in an Ecofriendly Practices, Journal of Silver Mount School (Accepted).

Achievements of Faculty Members :

1. Mr. Pankaj, Assistant Professor, Vishwa Ratna Sammaan for his outstanding contribution in Hospitality Education Powered by Worthy Wellness Foundation in Association with Inaayat Blessing Foundation.
2. Mr. Pankaj, Assistant Professor, Dr. Ambedkar Sewa Ratan Samman for his work on social reforms to uplift the SC, ST, OBC, and Minority communities by Sahara Charitable Trust.
3. Ms. Palak Shrivastav, Dr. Reena Hooda, Mr. Shivam Sharma, Dr. Shailendra Rai, Dr. Abhishek Kar and Mr. Mandeep Singh: Won First Prize in Faculty Ramp Walk Competition held during Technorazz- 2024.

Lectures Delivered/Arranged at the School :

1. Leadership Development, 11/11/2024.
2. Guest Lecture on Data Science and & its applications with use of AI in Hospitality Industry, 17/10/2024.
3. Seminar on Sustainable Security Practices in Hotels, 7/10/2024.
4. Chef In Making, 30/9/2024.
5. The Oberoi Group- Placement Drive, 28/9/2024.
6. World Tourism Day, 27/9/2024.
7. Two Days Industrial Visit- The Oberoi Group, 16/9/24 to 17/9/24.
8. International Housekeeping Week Celebration, 09/09/24 to 14/09/24.
9. Celebration of Ganesh Churthi, 7/9/2024. Workshop on Mocktail & Cocktail, 2/9/2024.
10. Flag Competition. 23/8/2024.

11. Basic communication and etiquettes in Hospitality and Tourism, 21th August 2024.
12. Webinar on International training and placement opportunities
13. 17/8/2024.
14. Webinar on Preparation of Competitive Exams, 16/8/2024
15. Scholarship and Entrepreneurship assistance session, 08/08/2024 and 10/8/2024.
16. Need of personality and physique in Hospitality and Tourism, 7/8/2024.
17. Orientation programme on quality issues for teachers and student, 6/8/2024.
18. Teamwork and Leadership Skills for Problem Solving in Hospitality and Tourism, 6/8/2024.
19. Awareness session on technological advances in Hospitality and Tourism, 5/8/2024.
20. Promotion of Gender Equity, 5/8/2024
21. Sense of Belongingness, 5/8/2024.
22. Orientation / Induction Programmes, 03/08/2024 to 07/08/2024.
23. Carrom Competition, 27/7/2024
24. Seminar on the importance of preserving India's rich heritage, 23/7/2024.
25. Webinar on “Career Counseling & Guidance In Competitive Examination”, 19/07/2024-20/07/2024
26. Filling process of design patent with accuracy, 13/07/2024-15/07/2024
27. Workshop on Effective use of e-resources in Knimbus, 10/7/2024
28. Entrepreneurship essentials in Hospitality, Tourism and Events, 9/7/2024
29. Webinar On Entrepreneurial Options in Events and Related Activity, 3/5/2024
30. Webinar On Gender Sensitization, 11/5/2024
31. World Environment Day, 6/5/2024
32. Workshop on making Teppanyaki Dishes, 23/03/2024
33. Aatithya 2024, 15-3-2024 to 16-3-2024
34. Seminar on How to Deal with Common Challenges in the Hotel Industry?, 24/02/2024

Students Achievements :

1. Ms. Bhavika Vaishnav (III Sem, BHMCT): Won the Flag Competition's First Prize of Cash Rs. 3000/- .
2. Ms. Deepshikha Sinha: Won the Flag Competition's Second Prize of Cash Rs. 2000/- .
3. Mr. Rahul: Won the Flag Competition's Third Prize of Cash Rs. 1000/-.
4. Ms. Bhavika Vaishnav: Won Cash Rs. 2000/- in Housekeeping Week Competition.

5. Mr. Krishan Rai (I sem, BHMCT): Won Prize for the best Tour in the Virtual Tour Competition held on World Tourism Day.
6. Mr. Vinay Joshi & Mr. Piyush (I Sem, B.Sc (H&HA)): Won first prize in a Quiz Competition on World Tourism Day.
7. Mr. Raghav & Mr. Pradeep (I Sem, B.Sc (H&HA)): Won Second prize in a Quiz Competition on World Tourism Day.
8. Mr. Mritunjay & Mr. Prithvi (I Sem, BHMCT): Won Third prize in a Quiz Competition on World Tourism Day.
9. Ms. Tripti Chaturvedi (I sem, B.Sc (H&HA)): Won First Prize in the Event "Fast & Furious" held during Technorazz-2024.

Any other academic/co-curricular/extension activities :

1. Nature Conservation Day- Hygiene & Awareness Program by Mr. Hassan Ali, 11-07-2024.
2. Community sensitization towards tree plantation & its benefits, Mitray Foundation of Jaipur, 10-07-2024.
3. Extension Activity- Distribution of Food by Faculty Members on 09-03-2024.

School of Pharmaceutical Sciences



JNU's School of Pharmaceutical Sciences offers cutting-edge pharmacy education programs that help drive innovation and discovery in the industry. The School is a center of excellence in pharmaceutical education & research and is recognized as the top

pharmacy college in Rajasthan. The school has maintained the quality of its programs and the relevancy of its courses that are aligned with the latest industrial practices. The school of Pharmaceutical Sciences was established in the year 2005 as the Institute of Pharmaceutical Sciences, Seedling Academy of Design Technology and Management. In the year 2007 as Jaipur National University came into existence the School of Pharmaceutical Sciences came into existence as the constituent School/Department of the University. Since then school has scaled up to the heights of the pharmacy education.

The School boasts of housing the most sophisticated and highly useful instruments to help the students turn into the best professionals in the field. Some of these instruments are FTIR, HPTLC, HPLC, UV-Visible Spectrophotometer, Semi auto-analyzer, etc. The school offers a variety of programs including D.Pharm, B.Pharm, Pharm.D, Pharm.D (PB), M.Pharm and Ph. D (Pharmaceutical Sciences). Students are trained not only to excel in academics but also to develop their skills to help them in achieving the pinnacle of their careers.

The pharmacy courses include regular industrial visits and training to provide better insights of the subjects to the students. The academic studies are also supplemented by guest lectures and hands-on training at some of the most well-known companies in the pharmaceutical industry. Such interventions establish the graduates' commitment to pharmaceutical education, research, and patient care through the appropriate use of their knowledge and skills.

The Programmes/Courses Offered :

S. No.	Programmes/Courses
1.	Diploma in Pharmacy (D. Pharm)
2.	Bachelor of Pharmacy (B. Pharm)
3.	Bachelor of Pharmacy (Lateral Entry)
4.	M. Pharm. Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, Quality Assurance.
5.	Pharm. D.
6.	Pharm. D (PB)

Faculty Members of the School :

- Dr. Subhranshu Panda, Director
- Dr. Dinesh Kumar Upadhyay, Professor
- Dr. Simachal Panda, Professor
- Dr. P. Mahesh Kumar, Associate Professor
- Dr. Atul Nishant Chandu, Associate Professor
- Dr. Shalini Bajaj, Associate Professor
- Dr. Manisha Nidhar, Associate Professor
- Mrs. Madhvi Jain, Associate Professor
- Mr. Ashwani Kumar, Assistant Professor
- Dr. Rajveer Singh, Assistant Professor
- Mr. Sanjay Kumar Dhaker, Assistant Professor
- Mr. Rahul Sharma, Assistant Professor
- Ms. Jyoti Singh, Assistant Professor
- Ms. Rita Yadav, Assistant Professor
- Ms. Ankita Raikwar, Assistant Professor
- Mr. Varunesh Chaturvedi, Assistant Professor
- Ms. Saloni Goyal, Assistant Professor
- Mr. Nitin Sharma, Assistant Professor
- Dr. Bhaskar Jyoti Borah, Assistant Professor
- Ms. Shruti Sinha, Assistant Professor
- Mr. Ankit Siwach, Assistant Professor
- Ms. Divyanshi Kothari, Assistant Professor
- Ms. Shivani Siwach, Assistant Professor
- Dr. Jagriti Kumawat, Assistant Professor
- Ms. Sadia Parveen, Assistant Professor
- Ms. Nida Ail, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. One-day seminar on “Bioavailability & Bioequivalence” on 17th October 2024.

2. One-day seminar on “High Performance Liquid Chromatography” 17th October 2024.
3. One-day seminar on “Nuclear Magnetic Resonance Spectroscopy” on 16th October 2024.
4. One-day seminar on “Pharmaceutical Dosage form” on 16th October 2024.
5. One-day seminar on “Hypertension Management” on 16th October 2024.
6. Expert talk on experimental designing on animals on 20th March 2024.
7. Expert talk on application of 6-sigma in pharmaceutical formulation on 18th March 2024.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Mrs Madhvi Jain Participated in Webinar on “latest research on therapeutic targeting of hedgehog signalling and structure biology applications in advanced cancer treatments with CMU” organized by EduCare Taiwan on 20th December 2024.
2. Mrs Shivani Siwach attended a National Conference on “Transformative journeys: Harnessing AI and Innovation for Sustainable Development of Pharmaceutical and Health Care Sector” organised by Loyd Institute of Management and Technology, Greater Noida. on 14th December, 2024.
3. Mr Ashwani Kumar attended a National Conference on "Antibiotic Resistance: A future challenge- Role of Pharmacists" on 10th November 2024 organized by Indian Pharmacy Graduates' Association & Swami Keshwanand Institute of Pharmacy, Jaipur, Rajasthan.
4. Prof. Simachal Panda attended an International Conference on “12th World Conference on Pharmaceutical Science and Drug Manufacturing” on 19th and 20th September 2024 at Goa.
5. Mrs Madhvi Jain attended webinar entitled “GI Cancers: Esophageal, Stomach & Colon Cancers” organized by Indian Cancer Society, Delhi in collaboration with UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi held on 01st May 2024.
6. National Workshop on “Intellectual Property Rights & quot; January 20, 2024, organized by School of Life & Basic Sciences, Jaipur National University in the collaboration with Department of Microbiology, Panjab University, Chandigarh & Entrepreneurship and Career Hub, University of Rajasthan, Jaipur.

Papers Published :

1. Chaturvedi, Varunesh, 2024, "An Update on the Application of Nano Phytomedicine as an Emerging Therapeutic Tool for Neurodegenerative Disease", *Current Bioactive Compounds*, (DOI: 10.2174/0115734072258656231013085318).
2. Dhaker, Sanjay Kumar, 2024, "A Critical Review of Nanosponge Based Formulation System from the perspective of Brain Targeted Drug Delivery", *Research J. Pharm. and Tech*, (ISSN 0974-3618) (www.rjptonline.org 0974-360X (Online)).
3. Dhaker, Sanjay Kumar, 2024, "Review on 3D printing technology in Pharmaceuticals", *International Journal of Engineering Applied Sciences and Technology*, Vol. 9, Issue 01, pp. 177-180, ISSN No. 2455-2143.
4. Goyal, Saloni, 2024, "An Update on the Application of Nano Phytomedicine as an Emerging Therapeutic Tool for Neurodegenerative Diseases", *Current Bioactive Compounds*, (DOI: 10.2174/0115734072258656231013085318).
5. Panda, Simachal, 2024, "Febrile Seizure in Hospital Based Children; A Case Control Study", *The Journal of chemical health risk*, Vol. 13, Issue 5, pp. 91-98, ISSN:2251-6727.
6. Panda, Simachal, 2024, "Investigating the Antihistamic activity of *Araucaria columnaris* Hook leaf extract: Effects on Catalepsy and milk-induced Leukocytosis in Asthma models", *African Journal of biological Sciences*, doi: 10.48047/AFJBS.6.14.2024.6492-6510.
7. Panda, Subhranshu, 2025, "Development and Validation of RP-HPLC Method for Determination of Dapoxetine and Its Inherent Impurities in Pharmaceutical Dosage Forms", *Advances in Bioresearch Adv. Biores.*, Vol 16, Issue 1, Online ISSN 2277-1573. DOI: 10.15515/abr.0976-4585.16.1.1625. (Scopus).
8. Panda, Subhranshu, 2024, "Chronopharmacokinetic and Metabolite Studies of the Cardiovascular Medication Sacubitril", *IJDDT*, Vol. 13, Issue 4 (Scopus).
9. Panda, Subhranshu, 2024, "Comparative Evaluation of Antidiabetic Properties in Ethanolic Extract fractions of *Callistemon lanceolatus* and *Maytenusemarginata*", *Frontiers in Health Informatics*, Vol. 13, No. 3, ISSN-: 2676-7104, <https://doi.org/10.52783/fhi.169> (Scopus).
10. Panda, Subhranshu, 2024, "Effectiveness, Utility, and Economic Analysis of Three-drug Treatment vs Two-drug Treatment in Chronic Obstructive Pulmonary Disease Patients", *Indian J Respir Care*, Vol. 13, Issue 3, pp. 146-151, DOI: 10.5005/jp-journals-11010-1126 (Scopus).
11. Panda, Subhranshu, 2024, "Evaluation of Anti-Urolithiatic Activity of Selected Medicinal Plants and Its Poly Herbal Formulation in Experimentally Induced Urolithiatic Rats", *Afr. J. Biomed. Res.*, ISSN: 5897-5909, DOI: <https://doi.org/10.53555/AJBR.v27i3S.3448> (Scopus).

12. Parveen, Sadia, 2024, "Formulation and evaluation of herbal hand sanitizers based on plant producing essential oil", *European Journal of Medicinal Plants*, (10.9734/ejmp/2024/v35i61223).
13. Posa, Mahesh Kumar, 2024, "Oroxylin A: Nature's arsenal against liver fibrosis, cancer, and inflammatory diseases", *Health Sciences Review* (ISSN: 2772-6320). (<https://doi.org/10.1016/j.hsr.2023.100143>)
14. Posa, Mahesh Kumar, 2024, "Phage therapy in bacterial pneumonia models: A Systematic review and meta-analysis. *Combinatorial Chemistry & High Throughput Screening*", (ISSN:1386-2073(Print)1875-5402(Online) (doi: 10.2174/0113862073267755240126111628).
15. Posa, Mahesh Kumar, 2024, "Role of Corticosteroids in treatment of Chronic Obstructive Pulmonary Disease (COPD)", *International Journal of Pharmaceutical Investigation* (ISSN: 2230-9713).
16. Raikwar, Ankita, 2024, "Extraction, Isolation, Identification and Characterization Method Development of Turmeric Rhizomes by Column Chromatography", *Acta Scientific Pharmaceutical Sciences*, Vol-08, Issue 07, pp. 103-109. (ISSN No- 2581-5423).
17. Raikwar, Ankita, 2024, "Streamlining Regulatory Documentation: Exploring the Common Technical Document (Ctd) And Electronic Submission, With Emphasis on M Series According To Ich Guidelines", *Asian Journal of Pharmaceutical and Clinical Research*, Vol. 17, No. 10, pp. 1-7, (doi:10.22159/ajpcr.2024v17i10.52179).
18. Sharma, Nitin, 2024, "Hepatoprotective Effects of *Carissa spinarum* Extract on Carbon Tetra Chloride Induced Liver Damage in Zebrafish", *Danio rerio*, (DOI: 10.55940/medphar202362).
19. Singh, Jyoti and Upadhyay, Dinesh Kumar, 2024, "Exploring the medicinal properties. Therapeutic uses and Eco-friendly water filtration potential of Tulsi (Holy Basil): A comprehensive Review", *International Journal of Pharmaceutical Sciences and Research (IJPSR)*, Vol. 15, No. 10, pp. 2924-32,
20. Singh, Jyoti, 2024, "A Research on investigation of effect of natural coagulant (Stem of Tulsi) for reduction of pH, Turbidity and COD from sewage water: Low-cost water purification", *International Development Planning Review* (<https://idpr.org.uk/index.php/idpr/article/view/201>).
21. Singh, Jyoti, 2024, "Alkaloid-Based Modulators of the PI3K/Akt/mTOR Pathway for Cancer Therapy: Understandings from Pharmacological Point of View", *Chemico-Biological Interactions*, (<https://doi.org/10.1016/j.cbi.2024.111218>).
22. Singh, Jyoti, 2024, "Potentiation of Antiplasmodial activity of Artemisinin in drug resistant Malaria: In vivo study", *Acta Biomedica*. (ISSN: 0392-4203) (Scopus).
23. Singh, Jyoti, 2024, "Review on Eucalyptus: Phytochemical profile, Extraction, Techniques and Pharmacological application in food and medicine", *Acta Biomedica*, (ISSN: 0392-4203)

- (<https://mattioli1885journals.com/index.php/actabiomedica/issue/view/913>) (Scopus).
24. Singh, Rajveer, 2024, "Jamal A Cross-Sectional Study on Neuropathic Pain, Associated with Quality of Sleep in Spondylosis Patients", *Cureus*, (ISSN:6168-8184) (Scopus).
 25. Singh, Rajveer, 2024, "A Prospective Cross-Sectional Observational Study on Tokophobia in Pregnant Women in Tertiary Care Teaching Hospital", *Journal of Chemical Health Risks*, (ISSN:2251-6727).
 26. Singh, Rajveer, 2024, "An Observational Study on Diabetic Complications in Tertiary Care Teaching Hospital", *African Journal of Biomedical Research*, (ISSN 1119-5096).
 27. Upadhyay, Dinesh Kumar, 2024, "3D-QSAR and Molecular docking of Indolo[3,2-C] Quinolone analogues for Antiplasmodial activity", *Acta Biomedica*, (ISSN: 0392-4203) (Scopus).
 28. Upadhyay, Dinesh Kumar, 2024, "A Research on investigation of effect of natural coagulant (Stem of Tulsi) for reduction of pH, Turbidity and COD from sewage water: Low-cost water purification", *International Development Planning Review*, (<https://idpr.org.uk/index.php/idpr/article/view/201>) (Scopus).
 29. Upadhyay, Dinesh Kumar, 2024, "Assessment of Health-Related Quality of Life of Patients with Type 1 and Type 2 Diabetes Using ADDQoL Questionnaire in a Tertiary Care Hospital: A Cross-Sectional Study", *Clinical Diabetology* (DOI: 10.5603/cd.98812) (Scopus).
 30. Upadhyay, Dinesh Kumar, 2024, "Determination of site of absorption of simvastatin in rat gut using in situ single-pass intestinal perfusion", *African Journal of Biological Sciences*, (<https://doi.org/10.33472/AFJBS.6.10.2024.5280-5288>) (Scopus).
 31. Upadhyay, Dinesh Kumar, 2024, "Development and Validation of Simultaneous estimation of Enalapril and Irbesartan by Spectroscopic method", *Journal of Chemical Health Risks*, (<https://www.jchr.org/index.php/JCHR/article/view/6142>) (Scopus).
 32. Upadhyay, Dinesh Kumar, 2024, "Effect of Herbal Bio-enhancer (Piperine) on the bioavailability and pharmacokinetic of Simvastatin in Wister rats", *Journal of Chemical Health Risks* (<https://jchr.org/index.php/JCHR/article/view/233>) (Scopus).
 33. Upadhyay, Dinesh Kumar, 2024, "Persistent chronic calcific pancreatitis with intraductal calculi associated with secondary diabetes mellitus type 3 and diabetic ketoacidosis–A case report", *Endocrine regulations*, (Doi:10.2478/enr-2024-0011) (Scopus).
 34. Upadhyay, Dinesh Kumar, 2024, "Potentiation of Antiplasmodial activity of Artemisinin in drug resistant Malaria: In vivo study", *Acta Biomedica*, (ISSN: 0392-4203) (Scopus).
 35. Upadhyay, Dinesh Kumar, 2024, "Review on Eucalyptus: Phytochemical profile, Extraction, Techniques and Pharmacological application in food and medicine", *Acta Biomedica*, (ISSN: 0392-4203)

(<https://mattioli1885journals.com/index.php/actabiomedica/issue/view/913>) (Scopus).

Books Published :

1. Chaturvedi, Varunesh, 2024, "Pharmacological & Toxicological Screening Methods – I", JEC Publisher, India, ISBN: 978-93-6175-901-7.
2. Panda, Simachal, 2024, "Futuristic Trends in Pharmacy & Nursing", IIP Publications, India, ISBN: 978-93-95632-87-4.
3. Panda, Simachal, 2024, "Extraction of capsaicin: Formulation and Evaluation of TDP", Publisher: Deep Science, Canada, ISBN: 978-81-981367-2-5.
4. Panda, Subhranshu, Sadia, Parveen and Panda, Simachal, 2024, "A Text book of Pharmacology", PV Publications, India, ISBN-97815-43348-41-5.
5. Upadhyay, Dinesh Kumar, 2024, "Pharmacotherapeutics", JEC Publisher and Distributor, Uttar Pradesh, India. ISBN-978-93-6175-045-8.
6. Raikwar , Ankita, 2024, "Futuristic trends in Medical Sciences", IIP Publisher, India, ISBN No- 978-93-6252-499-7.
7. Goyal, Saloni and Raikawar, Ankita, 2024, "Social Pharmacy", Blue Rose Publisher Pvt. Ltd, India, ISBN-13- 978-9364521048.
8. Goyal, Saloni, 2024, "Pharmacological & Toxicological Screening Methods-II", JEC Publisher, India, ISBN: 978-93-6175-901-7.

Book Chapters Published :

1. Panda, Simachal, 2024, "Brain Gut Axis Focusing on High throughput technology", CRC Press Taylor & Francis, Florida, US. ISBN:9761003130108.
2. Panda, Simachal, 2024, "Indigenous Medicinal Plant and formulation", IIP Publications, ISBN: 978-1-68576-533-0.
3. Panda, Simachal, 2024, "Introduction to trade mark", Lap Lambert Academic Publication, London, UK, ISBN:978-620-7-80939-4.
4. Upadhyay, Dinesh Kumar, 2024, "Adoptive T-Cell Therapy for the treatment of Lung Cancer :Immunotherapy Against Lung Cancer, emerging opportunities and challenges", Springer, Singapore, ISBN-978-981-99-7140-4.

Patents

1. Dinesh Kumar Upadhyay, 2024, Apparatus for Evaluating Herbal Bio-Enhancer (Piperine) Impact on Rat Intestinal Permeability (Design No. 6354347)UK. (Granted)
2. Dinesh Kumar Upadhyay, 2024, Bioavailability Enhancement of Simvastatin using Herbal Bio Enhancer (Application No.202411046207 A).Indian Patent Publication.(Published)

3. Jyoti S., 2024, Artificial Intelligence based Nerve Activation Device for Paralysis Treatment, (413243-001) Indian Patent (Granted).
4. Jyoti S., 2024, Prosthetic Rehabilitation device for neurological disabled Children, (413243-001) Indian Patent(Granted).
5. P. Sadia, 2024, Apixaban anticoagulant drug exploration with wet granulation and super disintegrant synergy (202511001106) Indian Patent (Filed).
6. Saloni Goyal, 2024, An Anti-convulsant Composition for Treating Epilepsy at Intellectual Property, Indian (Filed).
7. Sanjay Kumar Dhaker, 2024, Animal Tissue Sample Preservation Apparatus For Pharmacology Laboratories, (Design No.404307-001), Indian (Filed)
8. Simachal Panda, 2024, Anxiety disorder detecting device (202277452), Australia, (Published).
9. Simachal Panda, 2024, Device for Development of Semisynthetic Derivatives, (6301879)UK (Published).
10. Simachal Panda, 2024, Portable Apparatus for Oxygen Support in Neonates, (6330662) UK (Published).
11. Simachal Panda, 2024, Thermal Camera for detecting rheumatoid arthritis (398364-001) Indian (Published).
12. Simachal, Panda, 2024, Apparatus for developing formulation of metformin with natural polymer (416360-001) Indian (Published).
13. Simachal, Panda, 2024, Apparatus for developing transdermal patch of arthritis (411622-001) Indian (Published).
14. Simachal, Panda, 2024, Device for Development of Semisynthetic derivatives, UK Design Patent (6301879), (Published).
15. Simachal, Panda, 2024, Franz Diffusion cell Apparatus for release study of transdermal patch (430898-001), Indian(Granted).

Achievements of Faculty Members :

1. Dr Simachal Panda received "Professor of the year 2024" from "Brand council rating. news india one/Mr. Manoj Tiwary (Hon' Member of Parliament) Chief guest" on 12 December 2024.
2. Dr. Subhranshu Panda is invited as keynote speaker at the event, International Symposium on "Revolutionizing advancement on nanomaterials in various therapeutic applications" which has held on October 24 & 25th, Suresh Gyan Vihar University, Jagatpura, Jaipur.
3. Dr. Subhranshu Panda as Advisory Committee member for Arya College of Pharmacy, Kukas, Jaipur, Rajasthan in Association of Pharmaceutical Teachers(APTI) of India, Rajasthan State Branch for 3 Days Faculty Development Program(FDP) on Holistic Values based education (HVBE) from 17 -19 Oct. 2024.
4. Dr Simachal Panda received "Innovation Award (Best in conference)" from APR, Bioleague - 12th world conference on pharmaceutical science and drug manufacturing, Goa on 20th September 2024.

5. Dr Simachal Panda received “Proud India Ratna Award” from JJ crowns, MSME, Govt of India regd” on 27th August 2024.
6. Dr Simachal Panda received “Human Right Rabindranath Tagor Nobel Award” , Sri Nagar , J&K from HRNA Award, GHRT (UNO, US-head office) Jammu & Kashmir” on 21st July 2024.
7. Mr. Varunesh Chaturvedi and Ms. Saloni Goyal received“ Young Researcher Award” fromCareer Point University, Kota, 16th March 2024.
8. Ms. Rita Yadav received “Young Scientist Award (female)” from Dr. A.P.J. Abdul Kalam University on 2nd March 2024.
9. Dr Simachal Panda received“100 researchers Award” by NEWS India 1, Parliament road, New Delhi” on 28 January 2024.

Students Achievements :

1. Ashima Sibbu, Payal Mehta, Murad Ali, Dishank Yadav, Pintu Kumar, Aditya Rao participated and presented a poster Titled “Antimicrobial Stewardship: A key to unlocking sustainable Healthcare” in an International Conference on Innovation in dvanced Drug Reseach organized by DPSRU, Delhi on 9-10 December 2024.
2. Yuvraj Singh, Krishan and Akas, Pharm. D 2nd Year student participated in a poster presentation at the National Conference of IPGA on Sunday,10 November 2024.Jaipur, Rajasthan.
3. Kajal Gupta, a 2nd-year M. Pharm student, received the Best Paper presentation prize at the 12th World Conference on Pharmaceutical Science and Drug Manufacturing held on September 19th and 20th, 2024 at GOA, India.
4. Md. Shariq Pasha Pharm. D, 4th year student, took first place in an inter-university cricket event conducted by SKIT in 2024 Jaipur.
5. Khemchand and Himanshu Sharma, Pharmaceutical Sciences Final Year Students Qualify for Graduate Pharmacy Aptitude Test (GPAT 2024.GP24004154).
6. Saloni Goyal M. Pharm. students have enrolled in the Ph.D. program at Amity University Rajasthan in Jaipur for 2024.
7. Selected students of School of Pharmaceutical Sciences, JNU have attended the Rising Rajasthan MSME Conclave, 2024.
8. Ishita Soni has been placed in IDS – Argus Healthcare Pvt. Ltd, in her final year B. Pharm.
9. Yashvardhan, a pharmacy graduate placed in Aculife Healthcare Pvt. Ltd.

School of Media Studies



The School of Media Studies was established in 2009, and has emerged as one of the India's top institution for Media Studies. The School is known for dedicated Academics, Research and Contemporary Practices adoptable to changing trends in Media Industry.

The school is endowed with state-of-art Television-film Production and Screening facilities including an in-house Studio floor, three camera set-up, High Tech consoles, Outdoor Recording equipments, TV Production Studio, Multimedia Editing and post production labs, iMac editing suites, Auditorium-cum-Preview Theatre, Teleprompter, News recording and Broadcasting lab and Community Radio Station - Radio JNU-89.6 FM.

USPs

- Comprehensive Curriculum: It covers both conventional media (print, TV, radio) and new-age digital platforms (new media, digital content publishing, OTT content, etc.)
- Contemporary pedagogy: Major focus on Project based and experiential Learning.
- Cutting-edge infrastructure: comprising of In-school TV production studio, Multimedia editing lab and operational radio broadcasting facility Community Radio (Radio JNU-89.6 FM) and state-of-art film production studios.
- Extensive industry connects and exposure: including M.O.U.s with industry and media sources.
- Placement: Outstanding track record of successful placements and media entrepreneurship.
- Skill Building: Overall focus on skill building to create a future Global community of media professionals.

The Programmes/Courses Offered :

S. No.	Programmes/Courses
1	BA (J&MC) : Bachelor of Arts (Journalism and Mass Communication)
2	MA (J&MC) : Master of Arts (Journalism and Mass Communication)
3	PhD

Faculty Members of the School :

- Prof. (Dr.) Maulik Shah, Director, and Professor
- Dr. Sanjai Kr. Srivastava, Professor and Departmental Coordinator
- Mr. Rahul Kr. Darji, Associate Professor
- Dr. Vijay Singh, Assistant Professor
- Mr. Rahul Mittal, Assistant Professor
- Manisha Sharma, Assistant Professor
- Mr. Gaurav Sharma, Assistant Professor
- Mr. Roushan Kumar, Assistant Professor

Book Chapters Published :

1. Darji, Rahul Kumar, 2024-25, Artificial Intelligence and the Indian Media Industry: Current Trends and Future Prospects, Media And AI, ISBN 978-81-937833-9-9.
2. Mittal, Rahul, 2024-25, AI Tools in Video Editing, Media And AI, ISBN 978-81-937833-9-9.
3. Poonam, 2024-25, Basics of Design and Graphics, Handbook of Media Designing, ISBN 978-93-91801-94-6.
4. Sharma, Manish, AI in Broadcasting, Media And AI, ISBN 978-81-937833-9-9.
5. Srivastava, Sanjai Kumar, 2024-25, Exploring the Impact of Artificial Intelligence on Digital Media News Production, Consumption, and Distribution.

Achievements of Faculty Members :

1. Indian Excellence Award by Startup Shiksha India Foundation to Dr. Sanjai Kumar Srivastava.
2. National Excellence Achiever Award by Welred Foundation to Dr. Sanjai Kumar Srivastava.
3. Shiksha Ratan Samman by The Fair Vision Foundation to Dr. Sanjai Kumar Srivastava.

Lectures Delivered/Arranged at the School :

1. Mr. Ankit Tiwari, Co-founder and MD of Chowk Media Pvt. Ltd., Guest Lecture on “Understanding the concept of News Room live on OTT” on 14th November, 2024.
2. Dr. Mithelesh Jaimini, a renowned Senior Political Analyst, Guest Lecture on "Journey from Conventional to Contemporary Journalism" on 8th November 2024.
3. Interaction with Sajid Ali (Music Director, Bollywood) “Both talent and determination are necessary for success”- Sajid-Wajid on 28th October, 2024.

4. **Mr. Sanjay Kumawat**, a distinguished expert in visual media, Guest Lecture on *"The Power of Visual Storytelling in Print and Digital Media"* on 20th September, 2024
5. Mr. Amit Baijnath Garg, Sr. Rural Journalist, Guest Lecture on "The Role of Rural Journalism in Empowering Local Communities" on 6th September, 2024.
6. Prof. RL Raina, VC JNU, Master Class on "Effective Communication for Media Professionals" on 23rd August, 2024.

Students Achievements :

1. Ms. Riddhi Gupta, BAJMC V Sem, Emerging Public Relations Talent Award by Public Relations Society of India, Jaipur (2024)

Any other academic/co-curricular/extension activities :

1. Student Interaction with Dinesh Joshi, State Head, Uttarakhand, "Dainik AAJ" on January 7, 2025
2. Organizing Career Guidance Session: Journalism, Mass Communication, and the Film Industry On 19th October 2024.
3. Organizing Poster Competition on International E Waste Day on 15th October, 2024
4. Visit to Photography Exhibition at Jaipur Kala Kendra on 24th August, 2024
5. Organizing Photography Exhibition on 20th February, 2024
6. Organizing an engaging Quiz Competition for students of the BAJMC and MAJMC.

Seedling School of Law and Governance



The Seedling School of Law and Governance, since its inception in 2007, has an agenda of imparting quality legal education and shape the legal professionals with excellence to cater to the needs of various constituents of the society. The Seedling School of Law and Governance was established and founded by one of the legal luminaries of India Late

Prof VS Mani to run the SSLG on the pattern of National Law Schools of the country. Prof Mani was a Professor of International Law in Jawaharlal Nehru University, New Delhi. He served as a Legal Advisor and Chief Secretary to the Republic of Nauru and was pivotal in conducting Nauru's case against Australia before the International Court of Justice (1986–93). He was Founding Director of Gujarat National Law University, Gandhinagar. The school continues its legacy left by him.

The Seedling School of Law and Governance offers a safe environment to teach foundational content and skills that empowers the student to thrive. To break the monotony of classroom lectures and explore innovative methods, the knowledge of case studies in the library is given under supervision of teachers. The organization of Mock Parliament, Human Rights Commission Sessions and MUNS by the School are the ways which help to produce lawyers capable to meet the challenges of the 21st Century and beyond. Organisation of National and International Moot Court Competitions is the regular feature along with participation of its students in various National and International Moot Court Competitions. The students are always encouraged to participate in Workshops, Conferences, Debates and Seminars held at various institutes of repute, Law Schools and Universities, and a good number of students have actually participated and won prizes of recognitions.

The Seedling School of Law and Governance prepares its students to be professionally competent, socially useful and technically efficient citizens for the nation. It provides the art of advocacy by making them study the subjects relevant in contemporary legal profession. The curriculum and pedagogy being employed is reviewed and reformed in consonance with the outgoing changes. The students are being exposed to the latest development in laws regarding Real Estate, Euthanasia and Capital punishment for heinous crimes. The in-depth studies of Laws of Sea, Banking Laws, Insurance Laws, Copyrights, Trademarks, Patents etc. equip the students of SSLG with additional vision to make a career in

International field along with career in Mercantile Law, Criminal Law and Constitutional Law. The internship of the students with senior advocates, NGOs., Corporations and courts are with a clear intent is proactively responding to current changes and challenges in the society and helping future leaders who can contribute in accelerating sustainable economic, political and social environment of the nation.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	BALLB
2.	BBALLB (H)
3.	LLB (3)
4.	Ph.D

Faculty Members of the School :

- Prof (Dr) Satish C Shashtri, Professor Emeritus and Director, SSLG
- Prof (Dr) Mita Poddar, HOD
- Dr. S. Krishnan, Associate Professor
- Ms. Surbhi Dubey Dadhich, Assistant Professor and Coordinator
- Mr. Suyash Kunal Joshi, Assistant Professor and Coordinator
- Dr. Vivek Singh Rajput, Assistant Professor
- D. Vandita Chahar, Assistant Professor
- Dr. Rubina Khan, Assistant Professor
- Satendra Rajput, Assistant Professor
- Ms. Princy Verma, Assistant Professor
- Ms Niharika Kumari, Assistant Professor
- Mr. Shivanshu Katore, Assistant Professor
- Ms. Manali Rathore Chouhan, Assistant Professor
- Ms. Puja Das, Assistant Professor
- Mr. Vikram Meghwal, Assistant Professor
- Mr. Tushar Tiwari, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. Prof (Dr) Kuldeep Kumar, Professor, Centre of Data Analytics, Faculty of Business, Bond University, Australia spoke on "Fraud, Corruption and Bribery: How to Prevent and How to Detect?" on 20th November, 2024.
2. Mr. Amit Kumar, Registrar, State Human Rights Commission, Rajasthan shed light on the comparative analysis of Indian Penal Code, 1860 and Bharatiya Nyaya Sanhita, 2023 and key changes in the new criminal statute on 14th September, 2024.
3. Alumni Interaction – Mr. Abhishek Bishnoi, Assistant Professor in Jagannath University, Jaipur and pursuing Ph.D from Vivekananda Global University, Jaipur and Mr. Deepesh Oswal, Advocate and Founding Member of Regal Law

- Associates spoke on “Trial Advocacy” and “Career Options in Litigation” for fresh batch of law students on 7th August, 2024.
4. Adv Vikram Sharma of Rajasthan High Court addressed the law students on Career Options in the field of law on 7th August, 2024.
 5. Mr. Shailendra Kumar – Senior Reporter, Rajasthan Patrika, Jaipur was invited by the Seedling School of Law and Governance to speak on Freedom of Speech and Expression with regards to Media on 6th August, 2024.
 6. Mr Rakesh Mohan Sharma, I.P.S, Jaipur, was invited as the Chief Guest during the induction of new law students in Seedling School of Law and Governance to speak on the Constitutional Rights of Prisoners in India on 3rd August, 2024.
 7. Guest Lecture by Major (Retd) Rakesh Sharma on Ethos And Learning To Imbibe From Indian Armed Forces on 23rd February, 2024.
 8. 3-Days Faculty Development Programme On “Intellectual Property Rights And Artificial Intelligence” from 5th to 7th July, 2024.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Dr. S.Krishnan and Mr. Shivanshu Katare participated in the 6-Days FDP On Innovative Teaching and Learning Pedagogy organized by Research Foundation of India from 2nd to 7th December, 2024.
2. Dr. S. Krishnan presented a paper on ICT in Education in the National Conference on Role of ICT in Technical and Professional Higher Education organized by the Jagannath University, Bahadurgarh, Haryana, on 30th November, 2024.
3. Dr. Vivek Singh Rajput, Dr.S.Krishnan and Mr. Shivanshu Katare participated in the 3-weeks National Level Online FDP on Intellectual Property Rights organized by Law Teachers India and National Law University and Judicial Academy, Assam, from 3rd to 23rd September, 2024.
4. Dr. S. Krishnan participated in FDP ON “Enhancing Research and Innovation through Modern Research Methods” organized by Manav Rachna International Institute of Research and Studies, 21st to 27th August, 2024.
5. Dr. S. Krishnan participated in the 5-days workshop on IPR from 1st to 5th August, 2024 organised by the Department of Law, Babasaheb Bhimrao Ambedkar University, Lucknow.
6. Dr. S. Krishnan participated in the 3-days online workshop on Research Methodology from 1st to 5th August, 2024 organised by the REST Society for Research International, Krishnagiri, Tamil Nadu.
7. Dr. S. Krishnan presented a paper on Child Abuse and Child Trafficking in the International Conference on Child Rights:

- Unheard Voices organized by the Ansal University, Gurgan on 30th July, 2024.
8. Dr. Vivek Singh Rajput and Dr. S. Krishnan participated in FDP on Innovative Teaching Methods in Higher Education System India, organized by Jaipur National University, Jaipur from 10th June to 14th June, 2024.
 9. Dr. S. Krishnan participated and presented a paper on Role of Media and Freedom of Speech and Expression in an International Conference on Emerging Issues and Innovation in Business, Economy, Management, Social Science and Technology, organized by the Kolkatta Bidhannagar Society for Academic Advancement, West Bengal from 27th to 28th April, 2024.
 10. Dr. Vivek Singh Rajput participated in an International Workshop On Research Manuscript Drafting And Patent Filing Process Organized By Eudoxia Research University New castle, USA and Eudoxia Research Centre, India, 3rd -12th Apr 2024.
 11. Dr. Vivek Singh Rajput participated in the 4th International Conference on Recent trends in Multidisciplinary Research (COM 4.0) organized by Eudoxia Research University New castle, USA and Eudoxia Research Centre, India, 29-30 March 2024.
 12. Dr. Vivek Singh Rajput participated in the 2nd International Conference on Advanced Research Methods, Tools and Techniques for Multidisciplinary Research (MRDn2.0-2024) organized by Eudoxia Research University Newcastle, USA and Eudoxia Research centre, India, 20-21 Feb 2024.

Papers Published :

1. Khan, R. and Katare, S., 2024, "The role of technology in facilitating and addressing new age crimes under BNS 2023", Library Progress International Journal, Vol. 44, Issue 3.
2. Khan, R., Katare, S. and Halder, P.2024, "Legal implications of artificial intelligence in criminal justice systems", International Journal on Recent & Innovation Trends in Computing & Communication, Vol. 12, Issue 2, pp. 986-993.
3. Khan, R. and Katare, S., 2024, "The role of social media platforms in preventing and combating cyber sexual harassment", International Research Journal of Management Sociology & Humanities, Vol. 15, Issue 11.
4. Katare, S., 2024, "Protection of trade secrets in India", International Research Journal of Management Sociology & Humanities, Vol. 15, Issue 10.
5. Kumari, N. and Verma, P., 2024, "The effectiveness of contemporary criminal law in overcoming colonial legal legacies", International Journal for Multidisciplinary Research, Vol. 6, Issue 6.

Book Chapters Published :

1. Katare, S., 2024, "Alternative investment funds: A comprehensive study", International Journal of Commerce Arts and Science, Vol. 15, Issue 10.
2. Katare, S., 2024, "MCQs on Bharatiya Sakshya Adhiniyam", Judicial Services, Vol. 5, Shree Ram Law House, ISBN: 979-8844051838.
3. Katare, S., 2024, "MCQs on Civil Laws", Judicial Services (Vol. 2). Shree Ram Law House. ISBN: 978-81-971423-3-8.
4. Katare, S., 2024, "MCQs on Constitution of India", Judicial services, Vol. 1, Shree Ram Law House, ISBN: 978-81-963695-6-9.
5. Krishnan, S., and Daksh, M., 2024, "Digital arrest: The new spider's web in the digital age", Governance in the Age of AI, Lex Assisto Media Co., ISBN: 978-819-70-1252.
6. Krishnan, S., and Lohar, B., 2024, "The intersection of cybersecurity and international law: Navigating the digital frontier", Governance in the Age of AI, Lex Assisto Media Co., ISBN: 978-819-70-1252.
7. Rajput, V. S., 2024, "Dynamic concept of secularism", University Book House.

Achievements of Faculty Members :

1. Dr. S .Krishnan was invited as a Judge in the Semi-Final Round of 10th Manipal Ranka International Moot Court Competition 2024 organised by the School of Law, Manipal University, Jaipur on 10th November, 2024.
2. Mr. Suyash Kunal Joshi was invited as a Judge in Semi-Final Round of the 2nd International Negotiation Competition organised by the School of Law, Manipal University, Jaipur on 6th October, 2024.

Students Achievements :

1. Ekta Sehra, BALLB 2019-2024, Esha Sharma, BALLB (H) 2015-2020, Deepali Faujdar BALLB (H) 2011-2016, Poonam Jagrawal of BALLB (H) 2010-2015 and Pooja Meena of LLM (2021-22) have cleared Rajasthan Judiciary Services in the month of October 2024

Any other academic/co-curricular/extension activities :

1. Organised and conducted the 2nd ever National Trial Advocacy and Judgment Writing Competition 25th October, 2024.
2. Students visited the Supreme Court of India on 12th October, 2024.
3. Organized Legal Aid Camp on Right to Health and Sanitation at Government Senior Secondary School, Acharwala, Sanganer, on 12th September, 2024.

School of Languages, Literature & Society



The School of Languages, Literature & Society upholds fundamental values of diversity and inclusion. We celebrate learning with our students, who come from various parts of the globe, helping them attain their career and life goals. Our programs are intended to provide knowledge and competence in the areas of Literature, Languages,

Culture, and Society, catering to a wide range of professions such as teaching, civil services, media, and public relations. The basic mission of the school is to offer a deep understanding of theories and method of literary/critical thinking and their application in practical contexts.

By focusing on exact genres and texts, students are confident to connect in necessary practices that raise consciousness of the effects of social, political, cultural, historical, and ideological dynamics. The school also prepares and equips students with language capability for their expert development. Our faculty besides teaching directs research scholars in all areas of British, American, and World Literature.

To endorse holistic educational development, the school frequently conducts weekly seminars, presentations, projects, and guest lectures by subject experts. Students are given opportunities to be present at literary festivals, cultural events, and career counseling workshops to improve their literary and imaginative sensibilities and appreciation skills.

The School of Languages, Literature & Society, established in 2008, promotes diversity, inclusion, and holistic growth. It offers programs in Literature, Languages, Culture, and Society, focusing on various literary traditions. Emphasizing literary theory and language skills for professional development, the school engages students through seminars, guest lectures, and cultural events, along with outreach programs. With dedicated faculty, the school provides a nurturing environment for students pursuing careers in language and literature.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	B.A.(Hons. English)
2.	M.A.(English)

3.	Ph.D (English Literature)
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Faculty Members of the School :

- Dr. Rana Zaidi, Professor & Head
- Prof Asghar Ali Ansari, Professor
- Dr. Vinod Kumar, Assistant Professor
- Dr. Devendra Gora, Assistant Professor
- Ms Saswati Majhi, Assistant Professor
- Ms Bhavya Bhardwaj, Assistant Professor
- Mr Dilip Samanta, Assistant Professor
- Ms Anmol Bhat, Assistant Professor
- Ms Manjari Mathur, Assistant Professor
- Ms Anita Jia, Assistant Professor
- Ms Tulsi Mathur, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. 5-Day Mentorship Program for Faculty Development in “Threshold Concepts in Information Literacy and Writing Studies: New Collaborations, 14 Oct.-18 Oct. 2024.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Ms. Tulsi Mathur, Mr. Asghar Ali Ansari and Dr. Vinod Kumar participated in FDP on “Scholarly Writing”, Jaipur National University Jaipur, 23rd -28th December, 2024.
2. Ms. Bhavya Bhardwaj participated in National Conference on Viksit Bharat @ 2047: Transformation of Planning and Prospects, Department of Social Sciences & Humanities, S.S. Jain Subodh College of Global Excellence and Government, 6th to 7th December, 2024.
3. Dr. Devendra Kumar Gora participated in International FDP on “Ethics and Values for Teaching Professionals and Administrators”, Rani Anna Government College for Women, Tirunelveli & Globethics Academy, Geneva, Switzerland, 22 to 29 November 2024.
4. Dr Devendra Gora and Dr. Vinod Kumar participated in FDP on “Ethics and Values for Teaching
5. Professionals and Administrators” , Rani Anna Govt College, Tirunelveli, Geneva, Switzerland, 22-29 November, 2024.
6. Dr Devendra Kumar Gora contributed as Reviewer in the 1st International Conference on "Educational, Cultural and Societal Approaches in Literature, Communication, & Translation" (ECSA_LCT) 2024, Department of English, School of Humanities & Social Sciences, JECRC University, Jaipur,

- 17th-18th Sept 2024.
7. Dr Devendra Gora participated in FDP on “Ethical Issues in Research Writing
 8. Regional College for Education”, Research and Technology, Jaipur and University of Technology, Jaipur in association with Scientific and Humanities Research Society, Jaipur, Rajasthan, September 11–16, 2024.
 9. Ms. Tulsi Mathur attended lecture on “Elevating Scholarship: A Lecture Series for Aspiring Researchers in English Studies”, Presidency University, Bengaluru, September 6, 2024, to October 4, 2024.
 10. Ms. Anmol Bhat presented paper on “Bhand Pather: The folk theater of kashmir”, The International Journal of Innovative Research and Growth (IJIRG) In Association IQAC, June 2024.
 11. Ms. Anmol Bhat Presented a paper on “Folklore and Translation Studies in English Literature”, Saraswati Mahila Mahavidyalaya, Palwal, 19 March, 2024.
 12. Ms. Saswati Majhi participated in FDP on “NEP 2020 Orientation & Sensitization Programme, UGC-MMTTC”, Sri Guru Tegh Bahadur Khalsa College, 20th - 29th February, 2024.
 13. Dr Devendra Gora and Ms. Saswati Majhi participated in FDP on “Exploring Cultures: Diversity in Travel Writing”, PPG College of Arts and Science, Coimbatore, 20.02.2024 to 27.02.2024.

Papers Published :

1. **Ansari, A. A. and Bhat, A.,** 2024, “Differences between the play *Macbeth* and the film *Maqbool*”, *International Journal of English and Studies*, Vol. 6, No. 8, ISSN 2581-8333.
2. **Ansari, A. A. and Gupta, P.,** 2024, “Girish Karnad’s psychological exploration of female characters in selected plays”, *International Journal of English Language, Literature, and Translation Studies*, Vol. 11, No. 4, ISSN 2349-9451 / 2395-2628.
3. **Ansari, A. A. and Gupta, P.,** 2024, “Study on postcolonial subalternization in Girish Karnad’s plays”, *Research Journal of English Language and Literature*, Vol. 12, No. 4, ISSN 2395-2636.
4. **Ansari, A. A. and Kocherry, J. J.,** 2024, “Cinema as a catalyst for change: How the Indian film industry transforms traditional gender roles and reflects evolving Indian societal

- norms”, *International Journal of Innovative Research and Growth*, Vol. 13, No. 4, ISSN 2455-1848.
5. **Ansari, A. A. and Panwar, M.**, 2024, “Indian dolls in the hands of society: Sita and Draupadi in Indian literature”, *International Journal of English Language, Literature, and Translation Studies*, Vol. 11, No. 3, ISSN 2349-9451 / 2395-2628.
 6. **Ansari, A. A. and Verma, D.**, 2024, “From screen to society: The influence of female characters in cinema on real-world gender dynamics”, *Research Journal of English Language and Literature*, Vol. 12, No. 3, ISSN 2395-2636.
 7. **Kapur, R.**, 2024, “Erotic justice: Law and new politics of post-colonialism”, *Research Trends in Language, Literature & Linguistics*, Vol. 13, No. 8.
 8. **Kumar, V. and Khan, M. J.**, 2024, “From utopian visions to dystopian realities: H.G. Wells' legacy in postmodern science fiction”, *Alochana Journal*, Vol. 13, No. 8, ISSN 2231-6329.
 9. **Kumar, V. and Khan, M. J.**, 2024, “Temporal paradoxes and narrative experimentation: H.G. Wells”, *Alochana Journal*, Vol. 13, No. 8, ISSN 2231-6329.
 10. **Zaidi, R.**, 2024, “Impact of trauma in literature and society by analysing its psychological, rhetorical, and cultural significance”, *Research Trends in Language, Literature & Linguistics*, Vol. 13, No. 8.
 11. **Zaidi, R. and V.V., H.**, 2024, “Impact of trauma in literature and society by analysing its psychological, rhetorical, and cultural significance”, *Research Trends in Language, Literature & Linguistics*, Vol. 3, e-ISBN: 978-93-6252-323-5.
 12. **Zaidi, R. and V.V., H.**, 2024, “Ratna Kapur: Erotic justice: Law and new politics of post-colonialism”, *Research Trends in Language, Literature & Linguistics*, Vol. 3, e-ISBN: 978-93-6252-1 97-2.

Book Chapters Published :

1. Majhi, Saswati, 2024, “Fragments of Non-belongingness: Exploring identity in the Realm of Nowhere”, Atlantic Publishers and Distributors, ISBN no. 978-8126939725.
2. Mathur, Tulsi, 2024, “Echoes of Wisdom: Rekindling the Tapestry of Indian Knowledge Systems in NEP 2020”, Sentic Publications, ISBN-97881-9 49251-2-5.

Achievements of Faculty Members :

1. Dr Devendra Gora contributed as a Reviewer in an International Conference, ECSA LCT-2024.

2. Dr Devendra Gora contributed as an Organizing Committee Member during the 3rd Global Conference on “Emerging Trends in Research & Development”, organized by The International Journal of Innovative Research and Growth (IJIRG).
3. Ms. Anmol Bhat contributed as an Editor and Reviewer for Taylor and Francis Publishing House.
4. Ms. Tulsi Mathur received Certificate- Executive Diploma in Business Communication, Uni Athena.
5. Ms. Tulsi Mathur received Certificate- Leading with a Digital Strategy, IIMA - IIM Ahmedabad.
6. Ms. Tulsi Mathur received Certificate- POSH 2013, Hand in Hand Academy.
7. Ms. Tulsi Mathur received Certificate- Teaching English as a Foreign, Language (TEFL).
8. Ms. Tulsi Mathur received Certificate- Understanding and Preventing Sexual Harassment, CPD and Alison.

Lectures Delivered/Arranged at the School :

1. Lecture on “Leadership Skills” in A Leader in You on 02 March 2024.

Students Achievements :

1. Saniya Rizwan participated in Three-Day Online Paryavaran Sanrakshan Gatividhi Workshop on Environment Consciousness: Transforming Educational Institutions into “Green Campuses”, 19-21, December, 2024.
2. Prachi Tomar participated in Indian Youth Parliament on “Empowering the Next Generation”, 15-17 September, 2024.
3. Saniya Rizwan participated in Regional Level Competition on “Promoting Environmental Awareness”, 12 December, 2024.

Seedling School of Nursing



The Seedling School of Nursing is known to shape students into quality nursing professionals. The School aims to develop students who can improve the health of individuals and communities through leadership, education, research, practice, and service. The school is recognized by Government of

Rajasthan, Rajasthan Nursing Council Jaipur, and Indian Nursing Council New Delhi. This school is a prime contributor to the Nursing fraternity that shapes its students into quality nursing professionals both in India and across the world.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	B. Sc. Nursing
2.	Post Basic B. Sc. Nursing
3.	Ph. D Nursing

Faculty Members of the School :

- Prof. Periadurachi Kumar, Professor cum Principal
- Prof. Vikas Choudhary, Professor cum Vice Principal,
- Mr. Pavan Pratap Singh, Associate Professor
- Dr. Lalita Yadav, Associate Professor
- Dr. Rohina Francis, Associate Professor
- Mr. Piyush Kumar Sen, Associate Professor
- Mr. Shekhar Mishra, Associate Professor
- Mr. Aditya Pareek, Associate Professor
- Mr. Sonu Sharma, Assistant Professor
- Mr. Sumit Sharma, Assistant Professor
- Mr. Mahendra Singh, Assistant Professor
- Ms. Priyanka Jaiswal, Assistant Professor
- Ms. Latika Kashyap, Assistant Professor
- Ms. Jyoti Choudhary, Nursing Tutor
- Mr. Bhom Singh, Nursing Tutor
- Ms. Renu, Nursing Tutor
- Ms. Sakuntla Choudhary, Nursing Tutor
- Ms. Aruna Bubanale, Nursing Tutor

Conferences/Seminars/Workshops Organized :

1. Seminar on Research Methodology
2. Workshop on Intellectual Property Rights
3. Seminar on Review of Literature

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Dr. Rohina and Mr. Sumit Sharma participated in International webinar on M.Pox. on 30/08/2024.
2. Dr. Rohina and Mr. Sumit Sharma participated in Awareness Training Program under National Intellectual Property Awareness Mission on 14/08/2024.
3. Mr. Sonu Sharma participated in 1st International Conference on "First Aid Management & Disaster Management Training" Organized by The Private Nurses Association Rajasthan held on 11 May 2024.

Papers Published :

1. Choudhary, Vikas and Singh, Pawan Pratap, 2024, "Maternal Knowledge of Protein-Energy Malnutrition in Bandikui, Dausa: Basis for Booklet Development", International Multispecialty Journal of Health, ISSN/ISBN 2395-6291
2. Choudhary, Vikas, 2024, "A study to assess the attitude towards birth spacing among the married women in child bearing age at selected rural areas of Moradabad", International Journal of Creative Research Thoughts, ISSN/ISBN 2320-2882.
3. Choudhary, Vikas, 2024, "Hospital Practice and care of the Patient, SBJ Publication, ISSN/ISBN 978-81-968314-8-6.
4. Francis, Rohina, 2024, "Evaluate the effectiveness of mindfulness meditation on reduction of perceived stress among college going students of selected nursing college of Jaipur City", GFNPSS Global Nursing Journal of India, ISSN/ISBN 2582693X.
5. Jaiswal, Priyanka, 2024, "Explore The Medicinal Properties, Therapeutics Uses, And Eco-Friendly Water Filtration Potential Of Tulsi (Holi Basil);-A comprehensive review", International Journal of Pharmaceutical Sciences and Research, ISSN/ISBN 2320-5148.
6. Mishra, Shekhar and Choudhary, Vikas, 2024, "Impact of planned teaching program on cognitive ability regarding prevention of obesity and overweight among adolescents (12-18 years) in selected schools of Jaipur district (raj.)", International Research Journal of Commerce, Arts and Science, ISSN/ISBN 2319-9202.
7. Mishra, Shekhar and Choudhary, Vikas, 2024, "Yoga for youth; analyzing the role of asanas in managing BMI among obese and overweight adolescents in Jaipur district schools", International Research Journal of Management Sociology & Humanities, ISSN/ISBN 2277-9809.

8. Pareek, Aditya and Kumar, Periadurachi, 2024, "Effectiveness of Multifaceted Bundle Interventions on Selected Outcomes Variables of Ventilator Associated Problems, Knowledge and Compliance of Bundle Care Among Nursing Professionals in Intensive Care Unit at Selected Hospital, Jaipur City, Rajasthan", Journal of Chemical Health Risks, ISSN/ISBN 2251-6727.
9. Pareek, Aditya, 2024, "Nursing Informatics Adoption In Clinical Settings: Overcoming Barriers And Leveraging Facilitators", UIJIR, ISSN/ISBN 2582-6417
10. Yadav, Lalita, 2024, " Monitoring and Evaluation of health promotion activities", Journal of the Maharaja Sayajirao University of Baroda, ISSN/ISBN 0025-0422.
11. Yadav, Lalita, 2024, "A study to assess the effectiveness of planned teaching program on knowledge regarding iron deficiency anemia among women of reproductive age group in selected urban area Jaipur", International Research Journal of Commerce , Arts and Science, ISSN/ISBN 2319-9202
12. Yadav, Lalita, 2024, "An Examination of the institutional delivery knowledge of primi gravida mothers at a particular hospital in Sikar", ANVESAK, ISSN/ISBN 0378-4568.

Books Published :

1. Francis, Rohina, "Applied Microbiology and Infection control including safety", Neelkhanth Publications, ISSN/ISBN 978-93-5736-273-3.
2. Sharma, Sonu Kumar, 2024, Child Health Nursing- I, Thakur Publications Pvt. Ltd, Lucknow, ISSN/ISBN 978-93-5755-568-5.

Patents :

1. Ms. Priyanka Jaiswal, 2024, "Artificial Intelligence Based Stress Detection Device", The Patent Office, Government of India, ISSN/ISBN 418771-001.
2. Ms. Priyanka Jaiswal, 2024, "Thyroid Profile Test Device", The Patent Office, Government of India, ISSN/ISBN 420337-001.
3. Prof. (Dr.) Vikas Choudhary, 2024, "Automatic Device for Measuring optical rotation", The Patent Office, Government of India, ISSN/ISBN XXXXXX-001.

Achievements of Faculty Members :

1. Prof. Periadurachi Kumar awarded Rajasthan Florence Award 2024.
2. Dr. Rohina F Rebecca awarded State Level Achievement Award, Rajasthan Florence Award 2024.
3. Mr. Mahendra Singh awarded Excellent Teacher Award 2024.

Any other academic/co-curricular/extension activities :

1. Blood Donation, 21st September, 2024
2. Swachh Bharat, 21st September, 2024
3. Language and Communication Skills, 20th August 2024
4. Inter School Volley Ball Tournament, 10th August, 2024
5. Breast Feeding Day, 1st August, 2024
6. Awareness Programme on Clean and Green Drive, 29th July, 2024
7. Awareness Programme on Health & Hygiene, 16th July, 2024

School of Allied Health Sciences



The school was established in 2015 and provides numerous opportunities for our graduates to fill up niche areas of medical services that are always in high demand. Our graduates learn to help prevent, diagnose, and treat through care, compassion, and meaningful intervention. These healthcare professionals support physicians and nurses at various hospitals, community settings, laboratories, and research institutions. The school offers programmes approved by Rajasthan State Allied and Healthcare Council. Emphasizing evidence-based practices, research, innovations and interdisciplinary collaboration, the school fosters a well-rounded education enabling graduates to address the unique needs of diverse patient populations.

The school has well-equipped laboratories to give students better practical exposure. The school is associated with multispeciality 1100 bedded JNU hospital, which provides students to gain experience in clinical learning. The school uses innovative, adaptive, and transforming pedagogical strategies in various allied health science programmes. The aim is to train healthcare students not only to gain educational skills but also to gain the independence and capability to use different abilities and information from various domains of information. The school offers training to various allied health professionals and healthcare workers to render a positive impact on the health issues of society. The programs targeting the improvement and mentorship of allied health personnel will enhance their ability to serve the patients/clients in better way. The diploma & Undergraduate programs are approved by the Rajasthan State Allied and Healthcare Council.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	Diploma in Medical Laboratory Technology
2.	Diploma in Dialysis Technology
3.	Diploma in Cath Lab Technology
4.	Diploma in Ophthalmic Technology
5.	Diploma in ECG (Electrocardiogram) Technician
6.	Diploma in Operation Theatre Technology
7.	Diploma in Radiation Technology

8.	Bachelor of Physiotherapy
9.	Bachelor of Science in Medical Laboratory Technology (B.Sc. MLT)
10.	B.Sc. Clinical Dietetics
11.	B.Sc. Forensic Science
12.	B.Sc. Medical Imaging Technology
13.	B.Sc. Optometry
14.	B.Sc. Operation Theater Technology
15.	B.Sc. Cardiovascular Technology
16.	M.Sc. Clinical Nutrition
17.	Master of Physiotherapy
18.	M.Sc. Forensic Science

Faculty Members of the School :

- Prof. Rajesh Mehrotra, Director, SIILAS
- Prof Divya Srivastava, Dean and Director
- Dr. Shilpi Sharma, Head & Associate Professor
- Dr. Atul Singh, Professor and Assistant Director
- Prof. Nafisul Hasan, Professor
- Prof. M Vijaya Simha, Professor
- Mr. Karan Sharma, Senior Coordinator, Assistant Professor,
- Dr. Ashutosh Sharma, Associate Professor
- Dr. Himanshu Mathur, Associate Professor
- Dr. Poonam Jethwani, Associate Professor & Coordinator
- Dr. Sonika Niraj Motan, Assistant Professor & Coordinator
- Ms. Surbhi Sharma, Assistant Professor & Coordinator
- Mr. Sahil Gupta, Assistant Professor & Coordinator
- Dr. Mukesh Kumar Sharma, Associate Professor
- Dr. Deepesh Sharma, Associate Professor
- Ms. Charu Mendiratta, Associate Professor
- Mr. Tejunal Chaurasia, Assistant Professor
- Mr. Sunny Pathak, Assistant Professor
- Dr. Jyoti Rani, Assistant Professor
- Dr. Deepak Sharma, Assistant Professor
- Dr. Kalpna Chauhan, Assistant Professor
- Dr. Punam Chandra, Assistant Professor
- Dr. Shobhit Shukla, Assistant Professor
- Dr. Aasman Thakur, Assistant Professor
- Dr. Kapil Mathur, Assistant Professor
- Dr. Garvi Vats, Assistant Professor
- Dr. Arushi Saxena, Assistant Professor
- Dr. Tanzila Mulla, Assistant Professor
- Mr. Vinay Choudhary, Assistant Professor
- Ms. Monika Aachrya, Assistant Professor
- Mr. Harsh Vardhan Dubey, Assistant Professor
- Ms. Saumya, Assistant Professor

- Mr. Shukhi Ram, Assistant Professor
- Ms. Neha Tak, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. Expert Lecture on Fire and Arson Investigation: Challenges & Analytical Approaches and Emerging Trends in Forensic DNA Analysis by Dr. Vijay Kumar Yadav and Dr. Akash Kumar, Assistant Professors, Dr. APJ Abdul Kalam IFSC, Bundelkhand University, Jhansi.
2. Seminar on "Binocular Vision, Development, and Disorders" on 17th December 2024 by Dr. Abhinav Maharwal.
3. Seminar on functional electrical stimulation: A dynamic solution for Neurorehab 20th November 2024
4. Seminar on Introduction to – Field sports injury Assessment & ITS management” 20th November 2024.
5. The School of Allied Health Sciences organized an awareness session on eye donation, accompanied by a poster presentation, on 14th November 2024.
6. A Poster Presentation Competition was held on World Radiology Day, on 9th November 2024, at School of Allied Health Sciences, Jaipur National University, Jaipur.
7. A webinar titled "Exploring Corporate Roles for Paramedical Experts: A New Avenue" was conducted by Mr. Sahil Sharma, Cath Lab Application Specialist at Siemens Healthineers, Mumbai, 8th November 2024.
8. Outreach program “injury prevention and treatment strategy among the Shekhawati Kabbadi league players, 20th-25th October 2024.
9. Hands on Workshop on Spinal and peripheral joint manipulation 18th October 2024.
10. Outreach program “injury prevention and treatment strategy among the taekwondo players” 15th -16th October 2024
11. Outreach program “injury prevention and treatment strategy among the American tournament kabaddi players” 15th -16th October 2024.
12. Outreach program “injury prevention and treatment strategy among the Futsal Tournament players” 10th -12th October 2024.
13. Outreach program “injury prevention and treatment strategy among the American tournament football players”, 5th -7th October 2024.
14. On 26th September, 2024 nutrition awareness exhibition was organized to mark the Nutrition Month celebration, where students covered the various aspects of nutrition such as nutritional assessment, nutritional counselling, nutrient-rich recipe demonstration and food safety.
15. On 20th September, 2024 a Quiz Competition for students was organized to celebrate National Nutrition Month.
16. On 14th September 2024, a seminar on "Scleral Contact Lens: A Comprehensive Overview" was held, presented by Ms. Urmila

- Sharma, B.Optom, M.Optom, from Govt Hospital, Churu, Rajasthan.
17. Nukkad Natak on Millet Consumption Awareness was performed in Mahatma Gandhi Government School, Kundanpura, Jaipur, 14th September 2024.
 18. One-day workshop on "Introduction to Interventional & Digital Cardiology and BLS" was conducted by Dr. Shubham Sharma, MD, DM AIIMS, Consultant Cardiologist at CK Birla Hospital, Jaipur, Rajasthan, 7th September, 2024.
 19. Session on Using Yoga to Support Student Mental Health and wellness was organized by Dr. Punit Chaturvedi, Assistant Professor, National Institute of Ayurveda, Jaipur, 6th September 2024.
 20. Workshop on Digital Forensics was conducted by Mr. Shyam Narayan Singh, Cyber & Digital Forensics Expert, CEO & Founder of Forensic Experts (MSME Registered Company), and Mr. Ravi Nagarwal, Senior Cyber & Forensics Expert, 24th August 2024.
 21. Two-day Capacity and Skill Development Workshop was organized on 21-22nd August, 2024 on research and publication ethics by Prof Indu Bansal, retired Dean, Department of Home Science, Banasthali Vidhyapeeth, Rajasthan and Dr. Vishakha Singh, Head, Food Science and Nutrition, MPUAT, Udaipur.
 22. One-Day Capacity Development Program was organized on 20th August 2024 on Food Processing and Nutrition Security by Dr. Komal Chauhan, Head of Food Science and Technology, NIFTM, Haryana.
 23. Two-days SAHS Intra-School Kabaddi Competition in association with the JNU Knights Sports & Yoga Club, 27th July and 3rd August 2024.
 24. Two Days hands on Workshop on comprehensive pulmonary rehabilitation 26-27 July 2024.
 25. Nukkad Natak on Sanitation and Hygiene was organized in Mahatma Gandhi Government School, Kundanpura, Jaipur, 22nd July 2024.
 26. Outreach program "injury prevention and treatment strategy among the football players" 10th July to 13th July 2024.
 27. Seminar on "Seeing Beyond: Glaucoma Awareness and Action Day" was held on 16th March 2024, with 23 participants.
 28. A Hands-On Eye Checkup Workshop for Enhanced Vision Health was conducted from 5th February 2024 to 10th February 2024, with 207 participants.
 29. Guest lecture on Radiation protection in the cardiac catheterization laboratory - 20 Feb 2024 by Mr. Abhishek Tripathi (Cath Lab Manager, Fortis Hospital, Jaipur).

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Ms. Saumya and Ms. Pragya Singhal attended 5 days FDP on Scholarly Writing from organized by Jaipur National University, Jaipur, from 23rd-28th December 2024.
2. Mr. Sahil Gupta and Ms. Harshita Sain participated in workshop on “Advanced Medical Procedures (Innovation in Healthcare)” Organized by Jagannath University Jaipur from 13th & 14th December 2024.
3. Mr. Sahil Gupta, Ms. Harshita Sain and Mr. Vinay Choudhary participated in Webinar on “Diabetes Care Redefined” conducted on 05thDecember 2024 by IIHMR Bangalore.
4. Dr. Atul Singh, Dr. Himanshu Mathur, Dr. Tanzila Mulla, Dr. Arushi Saxena, Dr. Rahul Yadav and Dr. Ashutosh Sharma attended 10th INCPT conference organized by AIIMS in December 2024, Delhi.
5. Dr. Atul Singh, Dr. Himanshu Mathur, Dr. Deepesh Sharma, Dr. Mukesh Kumar Sharma, Dr. Deepak Sharma, Dr. Kalpna Chauhan, Dr. Aasman Thakur, Dr. Punam Chandra, Dr. Parul Sharma, Dr. Tanzila Mulla, Dr. Arushi Saxena, Dr. Rahul Yadav, Dr. Shobit Shukla and Dr. Ashutosh Sharma attended 7th Relife Ortho Physio Conference organized by Relife in December 2024 in SMS Hospital.
6. Ms. Saumya attended 4th International optometry conference organised by ASCO-India from November 29th to December 01st, 2024.
7. Dr. Atul Singh and Dr. Rahul Yadav attended 6th ICPT conference in November 2024, Udaipur.
8. Dr. Atul Singh, Dr. Himanshu Mathur, Dr. Deepesh Sharma, Dr. Kalpna Chauhan, Dr. Kapil Mathur, Dr. Rahul Yadav and Dr. Ashutosh Sharma attended the International Conference on Advancement in Physiotherapy organized by UEM in November 2024, Chomu.
9. Ms. Neha Tak participated in a national webinar entitled “Oral Cancer” organized by the Indian Cancer Society, Delhi in collaboration with UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, the University of Delhi held on 29th November 2024.
10. Dr. Shilpi Sharma, Ms. Neha Tak and Ms. Deepika Sharma attended Webinar cum workshop series on Food Era: Navigating Diverse Career Opportunities in Food Technology, organized by Amity Institute of Biotechnology, Rajasthan, 18-22 November 2024.
11. Mr. Sahil Gupta participated in One-Week National Faculty Development Programme/Short Term Programme on "Implementation Strategies for NEP: Focus on Outcome Based Education" organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with Faculty & Staff

- Development Centre Somaiya Vidyavihar University, Mumbai held from 14th November to 19th November 2024.
12. Dr. Sonika Niraj Motan, Ms. Harshita Sain and Ms. Aparna Manoj M attended workshop on “Advanced Medical Procedures” (Innovation in Healthcare) organized by Allied Health Sciences, Jagannath University in collaboration with Delta Healthcare, on 13th & 14th November 2024.
 13. Dr. Poonam Jethwani attended one day online National Workshop on “Research paper writing Using AI Tools” organized by Arya Kanya Mahavidyalya, Haryana on 9th November, 2024.
 14. Ms Charu Mendiratta and Ms. Neha Tak participated in the “NEP 2020 Orientation and Sensitization Programme” under Malviya Mission Teacher Training Programme (MM-TTP) of UGC organized by Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 4th November-14th November, 2024.
 15. Mr. Sahil Gupta completed the National Online Refresher Course in “Tools & Techniques in Teaching- Learning and Research Methodology (Multidisciplinary)” under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 16th to 29th October, 2024.
 16. Mr. Karan Sharma participated in International Webinar "Admissibility of Forensic Evidence in Court: A Bird's Eye View" on October 27,2024
 17. Dr. Shilpi Sharma, Ms. Charu Mendiratta and Dr. Poonam Jethwani attended one day online work Shop on “AI Tools for Research”, organized by IIS (deemed to be university), 25 October 2024.
 18. Ms Charu Mendiratta and Ms. Deepika Sharma participated in the NEP 2020 Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme (MM-TTP) of UGC organized by Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 15thOctober- 25th October, 2024.
 19. Mr. Amit Singh participated in Expert Lecture on "Nanotechnology: Daily life Applications and Future Computing Era" organized by School of Life and Basic Sciences, Jaipur National University on October 23, 2024.
 20. Prof.(Dr) Nafisul Hasan attended NAAC program in arcnet, India, on 14 October 2024 for accreditation system.
 21. Dr. Mukesh Kumar Sharma Attended Workshop on Strength & Conditioning organized by SPARC in October 2024, Jaipur.
 22. Mr. Karan Sharma participated International webinar "Online Obsessions: Forensic Psychological Analysis of Digital Behavior," on September 29, 2024.
 23. Mr. Vinay Choudhary participated in a conference hosted by the Vision Science Academy and the Indian Optometric Association on September 26, 2024. The event was organized by Dr. Shroff's Charity Eye Hospital and featured support from prominent

- practitioners, including Mr. Subodh Dixit and Dr. Prem Kumar Singh.
24. Dr. Shilpi Sharma participated in a Conference organized by, S M Patel College of Home Science, on Nutripower 2024, 24-29 September 2024.
 25. Prof.(Dr) Nafisul Hasan attended on line symposium on the topic “Biopharma innovations summit” from September 24- 25, 2024 conducted by technology network in medical sciences, USA.
 26. Dr. Shilpi Sharma attended Conference on Nutripower 2024, organized Saksham Society, Jaipur in collaboration with Charutar Vidhya Mamdal S M Patel College of Home Science, A.P. on 24th September 2024.
 27. Mr. Karan Sharma attended International webinar on "Crime Scene Investigation involving Forensic Heritage" on September 22, 2024.
 28. Mr. Vinay Choudhary successfully completed the COPE-accredited course with ID 79593-CL, conducted online on September 20, 2024. The course was facilitated by Dr. Gloria B. Chiu.
 29. Mr. Karan Sharma and Mr. Amit Singh participated in International - Faculty Development Programme (FDP) on “Ethical Issues in Research Writing” Organized by Regional College for Education Research and Technology, Jaipur (a unit of Deepshikha Group of Colleges) and University of Technology, Jaipur in association with Scientific And Humanities Research Society, Jaipur, Rajasthan during 11th -16th September 2024.
 30. Ms. Surabhi Sharma attended FDP on “ Ethical issues in research writing” from 11-15 September, 24.
 31. Prof.(Dr) Nafisul Hasan attended conference live webinar on the topic “Minimum quality specification based on the state of art” on 4th September 2024 conducted by IFCC.
 32. Dr. Kapil Mathur attended Workshop on Diagnose Assessment, Examination, Techniques of the Injuries organized by JN Physio Fit Rehab Centre in September 2024, Jaipur.
 33. Dr. Atul Singh, Dr. Himanshu Mathur, Dr. Deepak Sharma and Dr. Ashutosh Sharma and Dr. Rahul Yadav attended World Neurosciences Summit IV organized by Medanta in August 2024.
 34. Mr. Vinay Choudhary participated in the COPE-accredited course on August 19, 2024.
 35. Ms. Surabhi Sharma attended International Webinar on “Admissibility of Forensic Evidence in Court (Bird’s eye view)” 28/8/24.
 36. Mr. Sukhi Sharma participated in one week FDP on “Higher Education: A Paradigm Shift in Teaching and Learning” from 24th July, 2024.
 37. Dr. Sonika Niraj Motan attended 1st International Joint Conference "Medical and Health Sciences (IJCMHS 2024) VISTAS - UCMI on 23rd-24th July 2024 at Vels Institute of Science, Technology and Advanced Studies, Chennai.
 38. Mr. Sukhi Sharma participated in Artificial Intelligence in Pathology 22 July 2024 at SMS Medical College by Dr. Deepa Wadawani.

39. Mr. Karan Sharma, Ms. Surabhi Sharma, Mr. Sunny Pathak, Mr. Harsh Vardhan Dubey, Ms. Saumya, Ms. Aparna Manoj M, Ms. Harshita Sain and Dr. Sonika Niraj Motan participated in FDP on “Enhancing Teaching Learning Process” organized by School of Life and Basic Sciences, JNU Jaipur in collaboration with Science Setu Cluster DBT, Ministry of Science and Technology, Govt. of India during 15th-19th July 2024.
40. Dr. Sonika Niraj Motan and Mr. Sunny Pathak attended IP Awareness/Training Program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on 13th July, 2024.
41. Ms. Aparna Manoj M and Ms. Harshita Sain participated in 3-day FDP on “Intellectual Property Rights & Artificial Intelligence” from July 5th to 7th July, 2024 organized by SCIENCE SETU CLUSTER DBT, Ministry of science & Technology Govt. of India in Collaboration with Jaipur National University, Jaipur.
42. Dr. Atul Singh, Dr. Himanshu Mathur, Dr. Mukesh Kumar Sharma, Dr. Deepak Sharma, Dr. Kalpna Chauhan, Dr. Aasman Thakur, Dr. Punam Chandra, Dr. Parul Sharma, Dr. Kapil Mathur, Dr. Rahul Yadav and Dr. Ashutosh Sharma attended Workshop 2 Days workshop on 1) C.P.R, 2) ICU Respiratory Physiotherapy, 3) NIV Therapy 4) OPD & Home Based Respiratory Care 5) B2C Respiratory Home Care Strategy organized by Jaipur Physiotherapist Network in July 2024, Jaipur.
43. Dr. Atul Singh, Dr. Himanshu Mathur, Dr. Rahul Yadav and Dr. Ashutosh Sharma attended Kashi PHYSIOCON organized by BHU in June 2024, Banaras.
44. Dr. Sonika Niraj Motan and Ms. Saumya attended FDP on "Innovative Teaching Methods in Higher Education System in India" from 10th-14th June 2024 organized by, Jaipur National University, Jaipur.
45. Mr. Sukhi Sharma participated in state conference for Medical Laboratory Technologist 12th May 2024.
46. Ms. Pragya Singhal participated in “National Conference on Emerging Trends and Innovations in Laboratory & Radiographic Techniques” organized by APEX University, Jaipur from 23/4/24 to 24/4/24.
47. Mr. Sunny Pathak participated in NEP 2020 orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) OF University Grants Commission (UGC) organized by UGC-MMTTC(GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi on 2nd to 12th April 2024.
48. Ms Charu Mehndiratta participated in International Conference “Nutrition & Functional Foods” London, UK and delivered talk on “Systematic Analysis of Garden Cress Supplementation on Iron Status: Insights from Intervention Studies”, 25-26 March, 2024.
49. Dr. Poonam Jethwani and Dr. Jyoti Rani participated in the NEP 2020 Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme (MM-TTP) of UGC organized

by Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 20th-29th February, 2024.

50. Dr. Sonika Niraj Motan and Mr. Harsh Vardhan Dubey attended FDP on "NEP-outcomes & challenges " from 11th-17th Feb 2024 organized by School of Life and Basic Sciences, Jaipur National University, Jaipur.

Papers Published :

1. Chauhan, K., 2024, "Effect of transcranial direct current stimulation on executive ability among individuals with right cerebral hemisphere dominance: A double-blinded two-group pre-test, post-test randomized controlled trial", Indian J Physiother, IJPHY/ICAP01.
2. Chauhan, K., Chandra, P. and Thakur, A., 2024, "Effect of blood flow restriction training (BFRT) on sleep deprivation and quality of life in restless leg syndrome: A case study", IMSR, 2582-2160.
3. Hage, M. and Mathur, H., 2024, "Effect of addition of pressure biofeedback training to conventional rehabilitation protocol on dynamic balance and back extensor endurance in individuals underwent lower limb surgery", African Journal of Biomedical Research, Vol. 27, No. 4, 5822-5835. <https://africanjournalofbiomedicalresearch.com/index.php/AJBR>
4. Karmakar, R., Rani, J & Kaur, P., 2024, "Insects: Alternative Protein Source for Human Diet", International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653.
5. Karmaker R and Sharma S, 2024, "Irritable Bowel Diseases and Plant Based Diet", Hand Book on Inflammatory Bowel Disease, Vol. 3, pp 82-93 Editors: Gupta K, Gunjan G, Vernerkar G K, Mukharjee G, Sangeeta and Babu V S Published by Himakshee Publication, Rajasthan. ISBN-978-81-976151-8-4.
6. Motan, S. N., 2024, "AI for social goods: Applications in environmental sciences and sustainability", *J. Author (Ed.), Applications of artificial intelligence in production and services*, Benthem Science Publishers.
7. Rani, J, Karmakar, R., and Saini, S., 2024, "Diseases Susceptibility with Irritable Bowel Syndrome", Int. J. Curr. Microbiol. App. Sci, Vol. 13, No. 04, pp. 173-183.
8. Rani, J., Saini, S., and Jain, H., 2024, "Health and Nutritional Benefits Provided by Superfoods: A Review", Int. J. Curr. Microbiol. App. Sci, Vol. 13. No. 07, pp. 106-132.

9. Sharma, D., 2024, "A leap forward: lower limb dominant sports are reconstructed through psychomotor training", *Indian J Psychol*, 0019-5553.
10. Sharma, D., 2024, "Control of endurance by control of mind: the radical impact of mental imagery on balance in sports", *UGC Care List Group-1 J*; 0378-1143.
11. Sharma, D., 2024, "Investigating the association of ankle dorsiflexion range with Y balance test, single leg hops for distance, and body composition in collegiate athletes", *Pamukkale J Sport Sci*, 1309-0356.
12. Sharma, D., 2024, "Nutrition as a Pillar of Public Health: Challenges and Strategies." *Research Renaissance: Integration of Interdisciplinary Terrains*, edited by Umamah Mufti, Naresh Kumar Harsh, and Laxmi Narayan Suthar, ISBN 979-889588010-4. Notion Press Xpress Publishing House.
13. Sharma, K., 2024, "An assessment of digital forensic models and a suggestion for enhanced operating systems", *Proceedings of the IEEE Explore*.
14. Sharma, V., Mishra, A., and Rani, J, 2024, "Pathophysiology, Nutrition and Clinical outcomes in gestational diabetes mellitus: A comprehensive review", *International Journal of Home Science*, Vol. 10, No. 3, pp. 373-378.
15. Singh, P., Mendiratta, C., Singh, Shikha and Pundir, Aditya, Kumar Singh, 2024, "Assessment Of Future Fracture Risk Among The Pre And Post-Menopausal Women Of Allahabad District With Osteopenia And Osteoporosis", *Migration Letters*, Vol. 21, No. S6, 1867-1875. Retrieved from <https://migrationletters.com/index.php/ml/article/view/8665>.
16. Yadav, K., Godha, M., and Jethwani, P., 2024, "Heavy Metal Contamination into the muscle Tissue of Labeo rohita Fishes (Rohu) collected from Jaipur, Rajasthan, India", *Environ and Ecol Res.*, Vol. 12, No. 3.

Book Chapters Published :

1. Dubey, H., 2024, "A textbook of magnetic resonance imaging (1st ed.)", JBD Publications. <https://doi.org/978-93-89454-37-6>.
2. Gupta, K., Mukherjee, G., Esiavani, KB., Sangeeta, Anuradha, K., and Jethwani, P., 2024, "Handbook on Inflammatory Bowel Disease", Heemakshee Publication, Sikar, Rajasthan. ISBN: 978-81-969920-0-2.
3. Jarwal, I. and Jethwani, P., 2024, "Screens and Suppers: Examining the effect of dining out on different generations in

- Holistic Horizon: Integrating knowledge for sustainable communities”, Heemakshi Publication, Sikar, Rajasthan. ISBN:978-81-978907-7-2.
4. Motan, Sonika, 2024, “Nanotechnological impact on modern agriculture: Pioneering advances, opportunities, and the health risks involved”, *B. Author (Ed.), Gene fields and nano horizons: Navigating policies for crops, nanotech, and human health (pp. xx-xx). CRC Press.*
 5. Nafisul, H., 2024. “*Handbook of Medicinal chemistry*, DBS Imprints, <https://doi.org/978-93-86648-97-6>.
 6. Nafisul, Hasan, 2024, “The Handbook of Hospital Management”, DBS Imprints. <https://doi.org/978-93-86648-93-8>.
 7. Sharma, D., 2024, “Millets Boon for Celiac Subjects” *Millets Magical Crops (Volume II)*, edited by Shilpi Sharma and Payal Jain, ISBN 978-81-19149-12-4, Kripa-Dristi Publications, Pune.
 8. Sharma, M., 2024, “Technological Advancement And current trends in Physiotherapy” 978-93-6135-333-8, AKINIK PUBLICATIONS.
 9. Sharma, M., Sharma, D., Thakur, A., Singh, A. and Chauhan, K., 2024, “Return to sports after an injury: A Physiotherapist’s Perspective” 978-93-6135-333-1, Akinik Publications.
 10. Sharma, S. and Sharma, K., 2024, “Microbial enzymes: Current features and potential applications in bio nanotechnology”, *B. Author (Ed.), Bio Nanotechnology: Current advances*, CRC Press.

Patents:

1. Dr Sonika Niraj Motan registered Patent on Wearable Bio sensor based device for therapeutic drug monitoring and personalized therapy. Register at 424885001 on 26Th July 2024.
2. Punam Chandra, Kalpna Chauhan, and Aasman Thakur, Himanshu Mathur and Atul Singh (2024), To improve pain, ROM, and function among patients suffering from frozen shoulder(P-PFR-FS) 28046/2024-CO/L yr.
3. Tanzila mullah (2024), The tranquility protocol: evidence-based techniques for reducing stress and anxiety. L-151346/2024 yr.
4. Vijaya Simha, M. (2024). Novel antimicrobial nano-formulations using plant-mediated green synthesis from *Hibiscus rosa-sinensis* L. Indian School of Allied Health Sciences, Jaipur, National University, Jaipur. Patent

application no. 202411086895, TEMP/E-1/100782/2024-DEL, 1600 67742.

5. Vijaya Simha, M., 2024, "Novel antimicrobial nano-formulations using plant-mediated green synthesis from Hibiscus rosa-sinensis L. Indian School of Allied Health Sciences, Jaipur, National University, Jaipur. Patent application no. 202411086895, TEMP/E-1/100782/2024-DEL, 1600 67742.

Achievements of Faculty Members :

1. Dr. Arushi Saxena awarded Head Physio Award in SKL Session-1 2024
2. Dr. Atul Singh (PT), Dr. Himanshu Mathur), Dr. Ashutosh Sharma, Dr. Mukesh Kumar Sharma (PT), Dr. Deepesh Sharma (PT), Dr. Deepak Sharma (PT), Dr. Kalpna Chauhan (PT), Dr. Punam Chandra (PT), Dr. Aasman Thakur (PT), Dr. Shobhit Shukla (PT), Dr. Garvi Vats (PT), Dr. Arushi Saxena (PT) and Dr. Tanzila Mulla (PT) awarded Academic Excellence Award in Conference organised by Relife Hospital on 21st December, 2024.
3. Dr. Atul Singh awarded Session Chairperson Award in ICAP-2nd - 2024
4. Dr. Atul Singh awarded Academic Excellence Award in Spine AID symposium -2024
5. Dr. Atul Singh awarded Academic Excellence Award in Assam Physiocon -2024
6. Dr. Deepesh Sharma awarded Session Chairperson Award in ICAP-2nd -2024
7. Dr. Deepesh Sharma judged as Resource Panelist in Cardiopulmonary Panel in ICAP-2nd -2024
8. Dr. Parul Sharma (PT) and Dr. Rahul Yadav (PT) awarded Rising Physio Award in Conference organised by Relife Hospital on 21st December, 2024.
9. Dr. Poonam Jethwani awarded "International Lady Legend Award" by Saksham Society, Jaipur 9th April, 2023 for achievement in field of Education.
10. Dr. Poonam Jethwani chaired the session at the 2nd International Conference on Clinical Nutrition and dietary lifestyle to be held on 22nd-23rd February, 2024.
11. Dr. Poonam Jethwani invited as external examiner for practical examination of PG students under IGNOU Programme on 14.02.2024.
12. Dr. Rahul Yadav awarded Clinical Excellence Award in Spine AID symposium -2024.
13. Dr. Shilpi Sharma Invited Speaker in IASMCN 2024, Annual conference of Indian Association of Sports Medicine, Topic Ketogenic Diet and Athlete Performance, 17-18 February 2024.

14. Mr. Karan Sharma appointed as Paper setter/Examiner at Jharkhand Raksha Shakti University during June 2024-25.

Students Achievements :

1. Disha Gowal secured a runner up position in awareness campaign design organized by ICFAI business School, Jaipur on 14-15 November, 2024.
2. B.Sc. Cardiovascular Technology, B.Sc. Operation Theatre Technology students participated in workshop "Advanced Medical Procedures" (Innovation in Healthcare) organized by Allied Health Sciences, Jagannath University in collaboration with Yuva Healthcare & Delta Healthcare on 13th & 14th November 2024.
3. Bhawana Kuntal, Vijay Kumar Saini, B.Sc. Cardiovascular Technology students participated in live webinar on Diagnosing Myocardial Injury in an Acute Chest Pain Cohort organized by ADLM, Washington, DC on 31st October 2024.
4. Riya Bairagi, B.Sc. Cardiovascular Technology student participated in online educational activity on Signal Analysis in Electrophysiology organized by HMP Education, East Windsor.on 22 Oct 2024.
5. B.Sc. Optometry Students participated in Optic Expo held at Jaipur on 28 September 2024.
6. B.Sc Forensic Science Students won first & second rank in the event "MYSTERA 2.0," held on 18th-19th September 2024 at Vivekanand Global University (VGU), Jaipur.
7. B.Sc. Optometry Students participated in the National Eye Donation Fortnight, which was observed from 25th August 2024 to 8th September 2024 at JNUIMSRC.
8. Ms Shreya Jajoria secured first position in poster and slogan competition held at Fortis Hospital, Jaipur on 6th September, 2024.
9. Rimpa Karmarkar published a book chapter on Irritable Bowel Diseases and Plant-Based Diet, 2024, pp 82-93 In Hand Book on Inflammatory Bowel Disease, Volume 3, Editors: Gupta K, Gunjan G, Vernerkar G K, Mukharjee G, Sangeeta and Babu V S Published by Himakshee Publication, Rajasthan, ISBN-978-81-976151-8-4.
10. Rimpa Karmarkar published a research paper on Insects: Alternative Protein Source for Human Diet, 2024, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653.
11. Sufiya Hashmi & Vidhi Sharma, B.Sc. Cardiovascular Technology students achieved Save a Life Certifications by National Health Care Provider Soutions(NHCPS) Basic Life Support(BLS) program, Jeffersonville, Indiana.

12. Sufiya Hashmi, B.Sc. Cardiovascular Technology student achieved Save a Life Certifications by National Health Care Provider Soutions(NHCPS) Advanced Cardiac Life Support (ACLS) program, Jeffersonville, Indiana.

School of Agricultural Sciences



utilizing their expertise and knowledge to achieve the best agricultural outcomes.

The School of Agricultural Sciences is accredited from Indian Council of Agricultural Research, New Delhi. Academically, it is one of the top most Agriculture College which trained the students as job providers rather than job seekers. The School offers its precious seats to hard-working, independent problem-solvers who enjoy

Any candidate from Science, mathematics, or agriculture background can join this top agriculture college in Rajasthan and contribute a lot in the upliftment of the society by ensuring the food security and agricultural sustainability. The course provides the hands-on-training experience by imparting Rural Agricultural Work Experience and Industrial training and uses the modern technology to equip the graduates with the tools to compete at the global level.

The School is equipped with smart classes, modern laboratories, library, and sprawling Agriculture & Horticulture farms, that allow the students to develop their knowledge and skills in the latest technologies. Exposure visits to the reknowned HEIs and field trials of the latest crops and their growth methodologies and laboratory practicals, all help in turning students into a professional agriculturists.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	B. Sc. (Hons.) Agriculture
2.	B. Sc. (Hons.) Horticulture

Faculty Members of the School :

- Prof. R.K. Bansal, Professor & Director
- Dr. EVD Sastry, Professor & HOD
- Prof. G.R. Choudhary, Professor
- Er. A.K. Singh, Associate Professor
- Dr. M.K. Jangid, Associate Professor

- Dr. Mukesh Yadav, Assistant Professor
- Dr. Shiv Kumar Khatik, Assistant Professor
- Dr. Ajeet Singh, Assistant Professor
- Dr. Deepika Sharma, Assistant Professor
- Dr. Y.A. Tamboli, Assistant Professor
- Mr. Md. Imraj Zaman, Assistant Professor
- Dr. K.K. Nagar, Assistant Professor
- Dr. Yabi Gadi, Assistant Professor
- Mr. Mukesh Prajapat, Assistant Professor
- Dr. Viveka Nand Sharma, Assistant Professor
- Mr. Vinod Kumar, Assistant Professor
- Mr. Ashwani Kumar Singh, Assistant Professor
- Mr. Wahid Ul Hasan, Assistant Professor
- Ms. Aishwarya Sharma, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. Workshop on “Entrepreneurship possibilities for youth in agriculture sector” Prof.A.K.Gupta, Dean, SKN Agriculture University, Jobner, 19.10.2024.
2. Webinar on “Modern strides in precision farming” Er.Rohit Lal, Joint Project Director, Ministry of Agriculture and Farmer’s Werlfare, 26.9.2024.
3. Motivational Talk on “Leader in You” , Prof.K.K.Jha, Department of Agriculture Extension Education, Nagaland University (Central university), 21.9.2024.
4. Workshop on “Unnat Bharat Abhiyan for village development through higher Educational Institutes” Prof.Virendra Kumar Vijay, IREDA, Chair Professor, IIT, Delhi, 19.9.2024.
5. Seminar on “Fertigation” by Dr. Rakesh Sharada, Project Coordinator, AICRP on Plastic Engineering and Agricultural Structures and Envi. Management, PAU, Ludhiana, 29-7-2024.
6. Seminar on “Business and Agri-Entrepreneurship in the Age of AI” by Mr. Lakshya Bharadwaj, Co-Founder, Bharat Innovations, Jaipur, 27-7-2024.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Dr. Ajit Singh participated in Ten days short course on “Hands-on Training on Statistical Analysis and Exploring the Role of Agriculture in Industry Domains” Organized by the Indian Society of Agronomy during 22nd-31st August, 2024.
2. Dr.Ajit Singh participated in Five days online collaborative training programme on “ECHO-Carbon Credits in Food and Agriculture, Carbon Finance, Carbon Farming” organized by MANAGE, Govt. of India and Professor Jayashankar Telangana State Agricultural University, Hyderabad from 20th -25th August, 2024.

3. Dr. A.K. Singh, Dr. Ajeet Singh, participated in Five days Faculty Development Program on “Enhancing Teaching Learning Process” Organized by School of Life and Basic Sciences, Jaipur National University, Jaipur in collaboration with of Translational Health Science and Technology Institute, Science SETU Cluster, DBT, Ministry of Science & Technology Govt. of India from 15th - 19th July, 2024.
4. R.K. Bansal, EVD Sastry participated in five days FDP on “Innovative teaching methods in higher education system in India” organized by Jaipur National University, June 10-14, 2024.
5. Dr.Y.A.Tamboli participated in 10 Days short course on “Agronomic Research for Food Security and Environmental Stewardship in Changing Scenarios” organized by The Indian Society of Agronomy during 20-29 June, 2024
6. Dr.Y.A. Tamboli participated in 21 days summer school training programme on “Farm to Table: Exploring Agricultural Sustainability” organized by University of Agricultural Sciences, Raichur, Karnataka, Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur, Chhattisgarh, Agriculture Forum for technical Education of Farming Society, VITAL Bio-Tech, Kota on 1-21 June, 2024.
7. R.K. Bansal, National conference on “Sustainable food security :cultivating the future through organic and natural farming-By-Maharishi Arvind University, April 08-09,2024.
8. R.K. Bansal participated in National workshop on “Intellectual property rights” organized by School of Life & Basic Sciences, JNU, Jaipur on 20.1.2024.
9. R.K. Bansal, 2024 participated in National Workshop on “Skill development of Mushroom cultivation” organized by Department of Plant Pathology, Faculty of Agriculture, RNTU, Raisen(MP).
10. Mukesh Yadav and Y.A. Tamboli participated in Five days Faculty Development Program on “Enhancing Teaching Learning Process” Organized by School of Life and Basic Sciences, Jaipur National University, Jaipur in collaboration with of Translational Health Science and technology Institute, Science SETU Cluster, DBT, Ministry of Science & Technology Govt. of India from 15th - 19th July, 2024.

Papers Published :

1. Gadi, Yabi, Yadav, Mukesh Kumar, Khan, Shaharukh and Chaturvedi, Vaishali , 2024, “Effect of Agro-Chemicals on Growth, Yield and Economics of Indian Mustard (*Brassica juncea* L.) under Limited Irrigation”, Biological Forum – An International Journal, Vol. 16, No. 6, pp. 64-67.
2. Gadi, Yabi, Boje, Gracy, Singh, A.K and Sentimenla, 2024, “Response of Soybean (*Glycine max* L. Merill) to Phosphate Rice Organic Manures and Fertilizers”, African Journal of Biological Sciences (Accepted).

3. शर्मा, जूही, कनाडा, लुभांशी, सुम्मिया एवं प्रजापत, मुकेश, 2024, “आधुनिक कृषि प्रौद्योगिकी को स्थानांतरण कर किसानों को सशक्तबनाना”, Krishikumbh, pp. 22-25.
4. Tamboli, Y.A., Yadav, J.S., Kumar, P. and Malik, K., 2024, “Irrigation levels and anti-transpirants impact on growth attributes and phenology of different varieties of Indian Mustard (*Brassica juncea* L.)”, Indian Journal of Ecology, Vol. 51, No. 4, pp. 813-819.
5. Yadav, Mukesh Kumar, Khan, Shaharukh, Chaturvedi, Vaishali and Gadi, Yabi, 2024, “Effect of Agro-Chemicals on Growth, Yield and Economics of Indian Mustard (*Brassica juncea* L.) under Limited Irrigation”, Biological Forum – An International Journal, Vol. 16, No. 6, pp. 64-67.

Book Chapters Published :

1. Mehak Singh and Ashwani Singh , 2024, “Fundamentals of Plant Breeding”, Kalayani Publishers, New Delhi.
2. R.K. Bansal, 2024, “Essentials in Agriculture”, Cybertech Publications.New Delhi.
3. EVD Sastry, 2024, “Fundamentals of Agriculture”, Cybertech Publications.New Delhi.
4. Dr.Y.A.Tamboli, 2024, “Agronomy Terminology”, Crown Publishers. Ahemdabad(Gujrat), ISBN:978-93-6426-132-64-0.
5. Yabi Gadi, Khonang Longkho, Karobi handique, N Sushma Devi, Sentimenla and M.M Shulee Ariina (2024), “Millets at a Glance”, Akinik Publications, ISBN 9789361352225.
6. Dr. R S Garhwal, Rohit Rathore, Dr. Yabi Gadi, Pritisha Patgiri Shivani Mainwal, 2024, “Modern Approaches in Soil Science”, Stella International TM Publication, ISBN 978-81-967238-2-8

Students Achievements :

Startups

1. Vimal Kumar Sharma and Rahul Kumar Sharma, Startup ‘Farmheal’ and ‘Organic Kitchen Gardening’ for urban and vertical framing, Jaipur.
2. Sudhir Bhinchar & Tara Chand, Startup Family Farmer Welfare Foundation , Jaipur.
3. Vishal Raina and Sudhir Choudhary, Startup “The Nature Kit”, Jaipur.

Pursuing Higher Studies

1. G. Richitha, M.Sc. in Forestry from **University of British Columbia, Canada.**
2. S. Sandhya Rani, M.Sc. in Forestry from **University of British Columbia, Canada.**

Any other academic/co-curricular/extension activities :

1. Visit to “National Institute of Agriculture Management-22.11.2024.
2. Nukkad Natak on “Save the Soil”, 16.11.2024.
3. Maintenance of Agricultural implements-18.10.2024.
4. World Food Day Celebration, 16.10.2024.
5. World Ozone day celebration-16.9.2024.
6. Visit to “Post Graduate Institute of Veterinary Education and Research-11.9.2024.
7. Talent Hunt, 7.9.2024.
8. Visit to “Agrolife Pvt.Ltd”-30.8.2024.
9. Visit to ‘international Horticultural Institute and Training Centre-23.8.2024.
10. Field Day on Pulses-13.8.2024.
11. Inter-school Tree Plantation, 20.7.2024.
12. Field Day on Millets-13.7.2024.

School of Fashion Design



School of Fashion Design is committed in shaping the future of fashion by empowering aspiring designers with the skills, knowledge, and confidence to excel. Our curriculum combines a blend of creative exploration, technical mastery, and hands-on industry experience, ensuring that students are well-prepared to meet the demands of the global fashion industry. We focus on nurturing individuality, encouraging innovative thinking, and developing a deep understanding of fashion trends, materials, and techniques. Our faculty comprises of industry experts who mentor students in essential areas like design principles, sustainable practices, and business acumen. Through projects, workshops, and internships, students gain invaluable real-world experience, enabling them to transition seamlessly from the classroom to a successful career in fashion.

USPs

- **Expert Mentorship:** Benefit from guidance by industry leaders, offering invaluable insights from seasoned fashion designers.
- **Focus on Practical Skills:** Strong emphasis on hands-on experience and experimentation in design.
- **Exclusive Internships:** Access prestigious partnerships and internships for meaningful real-world experience.
- **Culture of Innovation:** Empowering students to push the boundaries of creativity in fashion.
- **Trend Analysis:** In-depth understanding of fashion trends, consumer preferences, and cultural relevance.
- **Portfolio Development:** Comprehensive support to showcase individual style and skills effectively. Digital and Traditional Skills: Mastery of modern design tools complemented by traditional hand illustration techniques.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	MBA in Fashion Management
2.	B.Sc. in Fashion Design
3.	Diploma in Fashion Design

Faculty Members of the School :

Dr. Divya Shrivastava, Director
 Ms. Rekha Sharma, Assistant Professor
 Ms. Simran Walia, Assistant Professor
 Mr. Harshit Jain, Assistant Professor
 Ms. Sunidhi Bhargava, Assistant Professor

Conferences/Seminars/Workshops Organized :

1. Organized an Entrepreneurial Guest Lecture by Mr. Shivam Choudhary on "A Guide to Starting Your Own Fashion Label" on 6th August 2024.
2. Workshop on "Art of Adornment: Hands-on Fashion Jewellery Crafting" by Ms. Chandni Gupta from Pidilite.

Participation of Faculty Members in National/International Conferences/Seminars/Workshops :

1. Rekha Sharma and Simran Walia presented a paper "Emerging Trends in Design & Arts(ICETDA 2024) in international conference.
2. Rekha Sharma participated in "Meshing Tradition with innovation :A review of Japanese Weaving Techniques in Contemporary Fashion".
3. Simran Walia participated in "An Ethnographic study on Akola printing of Chittorgarh".

Students Achievements :

1. Participated in a fashion show on National Handloom Day in collaboration with the Weavers Service Centre, a unit of the Ministry of Textiles.
2. **Secured first position** in the **Technorazz Fashion Show 2024**.
3. School of Fashion students secured first position in an inter-college competition organized by ICFAI University Jaipur.

Any other academic/co-curricular/extension activities :

1. Celebrated National Handloom Day Celebration collaborated with Weavers Service center a unit of Textile ministry of India, 7th August, 2024.
2. Cultural Enrichment Activity and Heritage Runway: Celebrating Traditional Elegance, 6th August, 2024.

School of Social Sciences

School of Social Sciences builds vibrant professionals under various programmes who strive to work towards bringing a positive change in the society, while focusing on wholesome and inclusive approach of growth through its multidisciplinary approach.

A professional scholar from this field has an intense internal drive to serve the society altruistically. The School focuses on providing employment-based programs at the specialization levels of Master's and Doctorate levels in Sociology, Social Work.

A degree holder from these disciplines carries an in-depth knowledge, zest and zeal to work towards the development of human and social welfare and becomes indispensable for various public and private machineries while working towards the issues of environment concerns, poverty, economic and political turmoil, inequality and burning issues that demand global concern and resolution based on professional intervention and research. The school provides constant quality based knowledge and drive to bring in future think tanks in order to address the global problems of tomorrow.

The Programmes/Courses Offered :

S.No.	Programmes/Courses
1.	Masters in Sociology
2.	Master of Social Work
3.	P.Hd (Social Sciences/ Sociology Social Work)

Faculty Members of the School :

- Prof. K.L. Sharma, Professor
- Ms. Gargi Bhatnagar Singh, Assistant Professor
- Ms. Richa Yadav, Assistant Professor

Jaipur National University Institute for Medical Sciences and Research Centre



Jaipur National University Institute for Medical Sciences and Research Centre, established in 2015, is a premier institute to impart world class education with a state of the art 1200 bedded multi super specialty hospital with an aim to provide quality health services for the patients of Rajasthan and neighboring states.

The MBBS & MD/MS Degrees are recognized by National Medical Commission in various clinical and non clinical subjects.

The year 2024 was path breaking in the history of the institute as it was illuminated by many achievements in the year. The Medical College got the NMC approval for 250 MBBS seats. The Hospital was NABH Accredited. JNU Cancer Institute and Research Centre was started with comprehensive cancer care under one roof- Medical Oncology, Surgical Oncology, Radiation Oncology and Nuclear Medicine services. The Hospital also started the Bone Marrow Transplant centre. A new JNU Centre for Corporate Wellness was started with the aim to rehabilitate and provide a holistic care approach to patients.

The prime focus of the Institute is to bring together in one place, educational facilities of the highest order for the training of personnel in all the important branches of medicine. We ensure that teaching methods, facilities and content of the programme are in line with the latest innovations with a strong scientific base. Teaching and training is promoted through seminars, interactive lectures, wide range of clinical and laboratory experiences, independent thinking and relevant research. Medical training has focus on fundamental understanding of health management, disease prevention and curative treatment.

The Hospital is committed to build on the core principles of quality, safety and clinical excellence with the promise of bringing quality healthcare at cost-effective prices for people of India. Here at JNUIMSRC, we make every effort to ensure that the healthcare system and those working within it are devoted to work ethics and patient's interest.

Our students care for patients and gain experience alongside our faculty at JNU Hospital. Clinical education is imparted at individual patients' bedsides and in one on-one or small-group settings. This provides students' ideal learning conditions. Patients, in turn, benefit from closer attention and a team approach that considers multiple opinions before choosing the best path. In addition, medical students are encouraged to gain primary care experience in both rural and urban settings.

From the origin of diseases to their impact on public health, our doctors are making discoveries that move medicine forward. Jaipur National University has an outstanding history of biomedical Research in an environment that cultivates the best minds in science and medicine. The Faculty & Students at JNUIMSRC are committed to investing in basic science & clinical research, the driving Force for most medical breakthroughs. Our physicians and surgeons promptly and effectively translate new research discoveries into tools, methods and treatments that benefits patients.

The Programmes/Courses Offered :

S.No.	Programme/Course
1.	MBBS
2.	MD (General Medicine)
3.	MD (Paediatrics)
4.	MD (Dermatology, Venereology & Leprosy)
5.	MD (Psychiatry)
6.	MD (Respiratory Medicine)
7.	MS (General Surgery)
8.	MS (Orthopaedics)
9.	MS (Otorhinolaryngology)
10.	MS (Ophthalmology)
11.	MS (Obstetrics & Gynaecology)
12.	MD (Anaesthesiology)
13.	MD (Radio Diagnosis)
14.	MD Anatomy
15.	MD Physiology
16.	MD Biochemistry
17.	MD Pathology
18.	MD Microbiology
19.	MD Pharmacology
20.	MD Forensic Medicine
21.	MD Community Medicine
22.	MD (Emergency Medicine)

Senior Faculty Members of the School :

- Professor Dr. Sudhir Bhandari, Pro-Chancellor

- Maj Gen Dr MS Tevatia, Principal & Controller
- Dr Amarjeet Mehta, Medical Superintendent
- Dr Suresh Saigal, Addl Medical Superintendent & Director Administration
- Dr Jaswant Goyal, Sr Chief Advisor Medical Sciences & Director Medical Research
- Dr Purna Upadhyaya, Vice Principal & Deputy Director & Professor & Head, Pharmacology
- Dr Shashi Prabha Prasad, Vice Principal & Professor & Head, Ophthalmology
- Dr NL Vyas, Professor & Head, Gen Surgery
- Dr Ajay Mathur, Professor & Head, Gen Medicine
- Dr Meena Naik, Professor & Head, OBGY
- Dr Kathi Raj Shekhar, Professor & Head, Resp Medicine
- Dr Gajanand Ojha, Professor & Head, Skin & VD
- Dr Jagdish Singh, Professor & Head, Pediatrics
- Dr Vikas Gaur, Professor & Head, Psychiatry
- Dr Navneeta Gangwar, Professor & Head, ENT
- Dr MS Choudhary, Professor & Head, Orthopedics
- Dr SP Sharma, Professor & Head, Anaesthesia
- Dr Usha Jaipal, Professor & Head, Radiodiagnosis
- Dr DD Gupta, Professor & Head, Dentistry
- Dr Naresh Rai, Professor & Head, Pathology
- Dr Preeti Shrivastava, Professor & Head, Microbiology
- Dr Shah Navid, Professor & Head, Physiology
- Dr Vinod Agarwal, Professor & Head, FMT
- Dr Vishal Bankwar, Professor & Head, Comm Medicine
- Dr M Itagappa, Professor & Head, Biochemistry
- Dr Ghanshyam Gupta, Professor & Head, Anatomy

CME Programmes/Conferences and Academic Activities Conducted by the institution:

S.No	Date	Name of the Clinical Meetings/Guest Lecture/CME	Name of Speaker
1	05.01.2024	Topic: Exemplary Journey of Child with Chronic Illness, it's challenges and complications	Dr. Kumar Kartikeya Dept. of Paediatrics
2	19.01.2024	Topic: Surgical Management of Paediatric Upper Limb Pathologies Done Under Regional Anesthesia	Dr. Sukriti Khatri, Dr. Parth Narayanbhai Sharda Dept. of Orthopaedics

3	02.02.2024	Topic: Invasive Mole	Dr. Hardika Poonia Dept. of Obst & Gynae Dr. Bhimani Nikunj Girishbhai Dept. of Pathology Dr. Abhishek Yadav Dept. of Radiodiagnosis
4	16.02.2024	Topic: Oro-Pharyngeal Nasal Mass: Unmasking A rare Sino- Nasal Tumour	Dr. Huma Akbar Gauri Dept. of ENT Dr. Pooja Gaur Dept. of Radiodiagnosis Dr. Bhaswati Talukdar Dept. of Pathology
5	24.02.2024	NOVATO FIESTA-FRESHERS DAY	MBBS Students Batch 2022
6	04.03.2024	Topic: Ethic and Medicine, Ethical Issues pertaining to India & US Healthcare System	Dr. Ashish Chandra, Dr. William B Stroube, Dr. Micheale McMullen and Dr. Erik Brown
7	11.03.2024	Sensitization programme on Organ Donation	Mohan Foundation
8	15.03.2024	Topic: A case of OSSN (Ocular Surface Squamous Neoplasia) Masquerading like a Pterygium	Dr. Swati Dept. of Ophthalmology Dr. Shivangi Shukla Dept. of Pathology
9	16.03.2024	Sensitization programme on Gender Equity	Dr. Meena Naik Dept. Of Obst & Gynae
10	18.03.2024	Topic: NTEP meeting CME	Dept of Resp Medicine
11	22.03.2024	Topic: Chronic Cough: A Diagnostic Dilemma	Dr. Varsha Chalavarya Dept. of Respiratory Medicine Dr. Anukriti Parashar Dept. of Radiodiagnosis
12	1.04.2024	Hippocratic Oath Ceremony	Intern batch 2019
13	02.04.2024	Demonstration- Infection Control	M/s Faith Microsolutions Mr. Anil Singh
14	12.04.2024	Topic: Extra Corporeal Membrane Oxygenation (ECMO) A Life Saver in Desperate Times	Dr. Akshay Sharma Cardiovascular & Thoracic Surgery

15	13.04.2024	Topic: National Pathology Day	Dept. of Pathology
16	26.04.2024	Topic: First-Aid	Dr. Anshu SS Kotia Dept. Of Anesthesiology
17	26.04.2024	Topic: Tackling Anti Microbial Resistance With a Novel wound Healing agent with antimicrobial activity against MRSA and MDR Gram Negative Bacteria	Dr. Viakas Gautam Dept. of Microbiology
18	03.05.2024	KINESIA 2024	MBBS students Batch 2020
19	10.05.2024	Topic: Case of metabolic encephalopathy	Dr. Rohit Tiwari Dept. of Emergency Medicine
20	24.05.2024	Topic: Internal Clinical Trial Day	Lt. Gen. (Dr.) BK Chopra Principal & Controller Ms Prajakta Kale Dr. Jaswant Goyal Dr. Amarjeet Mehta Dr. PK Bhattacharya Dr. Purna Dr. Meena Naik Dr. Sanjeev Verma Dr. Shriniwas Vishnu Dr. S.B. Mahajan
21	30.05.2024	Topic: World No Tobacco Day	Dr. Ramesh Gandhi Chairman of Rajasthan Tobacco Free Alliance
22	31.05.2024	Topic: Case Series-Opioid use Disorder-A biopsychosocial approach	Dr. Shreyak Chandel Dept. of Psychiatric
23	31.05.2024	Topic: Protecting Children From Tobacco Industry Interference	Dr. Vivin Vincent
24	14.06.2024	Topic: Unusual Presentations of Hiatus Hernia	Dr. Ashmita Phukan Dept. of General Surgery
25	21.06.2024	Topic: Refractory Ascites	Dr. Aashaka Shah Dept. of General Medicine
26	24.06.2024	BCME Workshop at Regional Centre	MEU and Regional Centre
27	28.06.2024	GCP Workshop	Dept of Pharmacology
28	02.07.2024	BLS Session & Demonstration on First -AID	Dept. of Anaesthesia Dr. Himanshu Gupta, Dr. Amit Singh

29	12.07.2024	Topic: Challenging case of Systemic Viral illness	Dr. Amit Gupta Dept. of Paediatrics
30	15.07.2024	World Plastic Surgery Day	Dr. Satyabrata Mohanty Dr. Pradeep Goil Dr. Sangeeta Thakurani Dr. Sunil Arora Dept. of Gen. Surgery
31	17.07.2024	Topic: BCME Workshop	30 faculty
32	19.07.2024	Grand CME- Combating Antimicrobial Resistance: A Paradigm Shift from general to precision Medicine	Multidept CME
33	26.07.2024	Topic: Different types of presentation fibroid uterus	Dr. Deepa Singh Dept. of Obst & Gynae
34	30.07.2024	Airway & Pharmacology of relevant drugs	Life Saver Association
35	01.08.2024	Conference- Frontiers In Pathology	Dept of Pathology
36	02.08.2024	BLS & ACLS Training Workshop for PG students	Dr. SP Sharma Dept of Anaesthesiology
37	05.08.2024	IAP undergraduate Paediatric Quiz 2024	Dr. Fauzia Arif Dept. of Paediatric
38	09.08.2024	Topic: Exploring the Pinnacle of Joint Restoration: Advanced Insights into Total Knee Replacement (TKR)	Dr. Gurinder Singh Dept. of Orthopaedics
39	12.08.2024	Topic: National Haematology PG Quiz 2024	Dept. of Haematology
40	20.08.2024	Topic: Stress Management Workshop	Dr. Vikas Gaur Dept. of Psychiatry
41	21.08.2024	Topic: Informative Session/Demonstration on CPR	Dr. Garima Rohatgi
42	23.08.2024	Topic: Anaesthetic Management of degloving of scalp in a child with suspected muscular dystrophy	Dr. Kanchan Garg Dept. of Anaesthesiology
43	24.08.2024	Topic: National haematology PG Quiz 2024	Dr. Gurpreet
44	27.08.2024	Topic: Eye Donation, Challenger & Obstacles	Dr. Dharamveer Singh MAMS Cornea & Transplant Surgeon

45	29.08.2024	Topic: Bronchoscope and Thoracoscope	M/s Mitra Industries Pvt Ltd
46	29.08.2024	Topic: National Eye Donation Fortnight 2024	Dept. of Ophthalmology
47	30.08.2024	Topic: Development of Thalassaemia Treatment over Past 20 Yrs- A Comprehensive overview	Dr. Ajay Narayan Dr. Kapil Garg
48	06.09.2024	Topic: Role of Medical Thoracoscopy in Undiagnosed Pleural Effusion	Dr. Mayank Agarwal Dept. of Respiratory Medicine
49	06.09.2024	Topic: Eye Donation, Cornea Retrieveval & Keratoplasty	Dept. of Ophthalmology
50	13.09.2024	Topic: Emerging Infections Update: Monkey Pox	Dr. Sudhir Bhandari Sr. Professor, Medicine
51	20.09.2024	Topic: Bilateral Lupus Retinopathy- A Rare presentation	Dr. Manik Gupta Dept. of Ophthalmology Dr. Megha Khandelwal Dept. of Pediatrics Dr. Radhika Sardana Dept. of Dermatology
52	04.10.2024	Topic: Beyond the Sinuses: Endoscopic Techniques for Anterior Skull Base Lesions	Dr. Anju Dept. of ENT Dr. Yash Kumar Dept. of ENT Dr. Aman Gangwani Dept. of Radiodiagnosis Dr. Shivangi Shukla Dept. of Pathology
53	09.10.2024	Topic: Managing Stress and building resilience: Tools for everyday life	Dept. of Psychiatry Dr. Shiv Gautam Dr. Vikas Gaur Dr. Suneet K Upadhyaya
54	18.10.2024	Topic: Comprehensive Management of Neurodevelopmental disorders (ADHD)	Dr. Shagun Singla Dept. of Psychiatry Dr. Mulla Tanzilabanu Imtiyaz Dept. of Physiotherapy
55	19-10.2024	BLS & ACLS Instructor Training Course	Dr. Fauzia Arif Dr. Himanshu Gupta Dr. Ruchika Makkar Dr. Garima Rohatgi
56	19.10.2024	Topic: Medical Disorders in Pregnancy	Dept. of Gynecology

57	25.10.2024	Topic: Our Institute's continuing effort to create awareness	Dr. Akshat Jain Dept. of Hemoglobinopathy
58	08.11.2024	Topic: Case of Neurotoxic Snake Bite	Dr. Patel Kush Dineshbhai Dept. of Emergency Medicine
59	13.11.2024	Topic: Epilepsy: Emerging Therapies & Management in special Population	Dr. RK Sureka Dept. of Neurology
60	29.11.2024	Topic: Core Committee Meeting and CME on Recent Development in NTEP	Dr. MS Tevatia Dr. Amarjeet Mehta
61	06.12.2024	Topic: Uncoming the Jaw: Management of severe Intra-articular Disc Deformation of the Temporomandibular Joint	Dr. Raman Grover Dept. of Dentistry Dr. Ayushi Mittal Dept. of Radodiagnosis
62	20.12.2024	Topic: Serum Cortisol: What, When and How	Dr. Yashaswi Dept. of Gen, Medicine

Papers Published :

1. Acharya, A., Singh, J. and Pahuja, K., 2024, "A Morphometric Study of the Angular Relationship of Radial Tuberosity", *International Journal of Academic Medicine and Pharmacy*, Vol. 6, No. 2, pp. 489-494. DOI: 10.47009/jamp.2024.6.2.106.
2. **Aditi, D., Saxena, D., Saxena, A., Savita, Sethia, A., Jindal, K. and Bhardawaj, K., 2024**, "Evaluation of Anatomical Changes at the Macula in Patients with Diabetic Macular Edema Using Spectral Domain-Ocular Coherence Tomography", *Journal of Cardiovascular Disease Research*, Vol 15, No. 2.
3. **Aditi, D., Saxena, D., Saxena, A., Savita, Sethia, A., Jindal, K. and Bhardawaj, K., 2024**, "Evaluation of the Effect of Changes in Central Macular Thickness in Patients with Diabetic Macular Edema on Best Corrected Visual Acuity (BCVA)", *International Journal of Life Sciences, Biotechnology, and Pharma Research*, Vol. 13, No. 2.
4. Ahmed, S., Sharma, L., Sharma, D., Yadav, M. and Mittal, P., 2024, "Morphological Study of Variations in Pattern of Calcaneal Articular Facets in Human Tali of East Central Rajasthan and Its Clinical Significance", *Research Journal of Medical Sciences*, MAK HILL Publications.

5. Akbar, H. G., Gangwar, N., Singh, A., Rai, N. N. and Mudkavi, R., 2024, "Correlative Evaluation of Findings Between Ultrasonography, Fine Needle Aspiration Cytology, and Histopathology in Cases of Goitre", *International Journal of Otorhinolaryngology Head Neck Surgery*, Vol. 10, No. 6.
6. Bahl, G., Upadhyay, D. K., Varma, M., Singh, R., Das, S. and Hasan, S., 2024, "Persistent Chronic Calcific Pancreatitis with Intraductal Calculi Associated with Secondary Diabetes Mellitus Type 3 and Diabetic Ketoacidosis – A Case Report", *Endocrine Regulations*, Vol. 58, No. 2, pp. 101–104.
7. **Bairwa, K., Maggu, G., Choudhary, S., Mathur, S. and Motwani, Y., 2024**, "Premenstrual Dysphoric Disorder and its Relationship with Stress: A Study on Medical and Allied Medical Science Students at a Tertiary Care Center", *Annals of Indian Psychiatry*, Vol. 8.
8. **Bansal, H. 2024**, "Outcome Following Steroid Therapy in Cases with Acute Optic Neuropathy at a Tertiary Care Centre", *Asian Journal of Pharmaceutical and Clinical Research*, pp. 08-09.
9. **Beg, M. J., Maggu, G., Tekkalaki, B. and Andrade, C., 2024**, "Learning Points About Regression Analysis in a Study of Predictors of Insight in Obsessive-Compulsive Disorder", *Industrial Psychiatry Journal*, Vol. 66, No. 10, pp. 982-983, https://doi.org/10.4103/indianjpsychiatry.indianjpsychiatry_682_24.
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Participation of Faculty Members/Students in National/International Conferences/Seminars/Workshops :

1. Dr. Anshu SS Kotia participated in workshop, SOTTO, SMS Hospital, January, 2025.
2. Dr. Dev Harkawat participated in workshop on "High Fidelity neuro Simulation", Dept. of Anesthesia, MGMC, Jaipur, 29th December, 2024.
3. Dr. Anita Choudhary and Dr Amit Yadav presented paper in RAJPATHCON 2024, IAPM, 1st December, 2024.
4. Dr Fauzia Arif attended workshop in RAJPEDICON 2024, IAP, 1st December, 2024.
5. Dr SP Sharma and Dr Anshu SS Kotia attended RAJISACOM 2024, ISA, 13th September, 2024.
6. Dr Anshu SS Kotia and Dr Navneeta Gangwar attended ACME Trained Workshop 2024, MEU Regional Centre, PSMC, 9th September, 2024.
7. Dr Fauzia Arif and Dr Vanshpriya Dhawan presented paper in Conference on "Renal and Transplant Pathology", AIIMS Jodhpur, 25th February, 2024.

8. Dr Priyanka Singh participated in workshop on “Ventilation”, IAP, 4th February, 2024.
9. Dr Priyanka Singh and Dr Megha Khandelwal presented paper in Annual Conference of Indian College of Asthma, Allergy and Applied Immunology, ICAAAI, 10th January, 2024.

Achievements of Faculty Members/Students :

1. Dr Manasvi Gautam awarded Fellowship of Indo Global Psychiatric Initiative, Indo Global Summit in Hyderabad, Indian Psychiatric Diaspora, 21st January, 2025.
2. Dr. Deepa Masand awarded Fellowship ICOG in Conference AICOG, Mumbai, 8th January, 2025.
3. Dr Anshu SS Kotia awarded “World Record for Largest Attendance in a Virtual Meditation class”, World Meditation Day, World Record Union, 21st December, 2024.
4. Dr. Vikarn Gupta invited as Speaker at the CODFICON 2024 held on 15th December, 2024.
5. Dr. Amarjeet Mehta invited as Speaker at the National Conference of Pediatric Nephrology, Society of Pediatric Nephrology, New Delhi held on 8th December, 2024.
6. Dr. Naresh N Rai elected as President, State Chapter of Indian Association of Pathologist and Microbiologist (IAPM), 3rd December, 2024.
7. Dr, Priyanka Yadav, Dr Fauzia Arif and Dr. Jagdish Singh invited as Chairpersons in RAJPEDICON 2024, IAP, 1st December, 2024.
8. Dr Vikas Gaur invited as Speaker in Lithuania's 1st International Conference on AI in Healthcare, 29th November, 2024.
9. Dr Naresh N Rai, Dr Anshu SS Kotia, Dr Dev Harkawat, Dr Garima, Dr Ruchika Makkar and Dr Ghaus Md Chouhan invited as Chairpersons in CYTOCON 2024, AIIMS Jodhpur, 26th October to 11th November, 2024.
10. Dr Vikas Gaur invited as Resource Person in 5th National Online Symposium, IPS Technology and Psychiatry Sub Committee, 26th October, 2024.
11. Dr. Ghaus Md Chouhan invited as Chairperson in Conference at GMC Pali Raj Branch of Assoc Surgeons of India, 24th October, 2024.
12. Dr Fauzia Arif, Dr Garima and Dr Ruchika Makkar awarded AHA Certified Instructor for BLS and ACLS, Instructor Course, Life Saver's Association, 19th October, 2024.
13. Dr Anshu SS Kotia invited as PG Examiner for PG Update (Refresher Course), AIIMS New Delhi, 17th October, 2024.
14. Dr Dev Harkawat awarded Young Achiever Award in Critical Care and Emergency, Society of Anesthesia Meet, KGMC Lucknow, 10th October, 2024.
15. Dr Naresh N Rai, Dr Charu Tripathi, Dr Swati Setia and Dr Lalita attended 8th Annual International Breast Conference and Precision Oncology, IAP, 7th October, 2024.

16. Dr Vikas Gaur, Dr Khushboo Bairwa and Dr Gaurav Maggu awarded “Solanki Award”, RAJPSYCON 2024, IPS, 14th September, 2024.
17. Dr Samragyi Pareek awarded “Best Paper Award”, RAJPSYCON 2024, IPS, 14th September, 2024.
18. Dr. Anand Prasad Verma awarded Certificate of Honour in Teacher's day programme by Indian Radiological and Imaging Association, 5th September, 2024.
19. Dr Deepa Masand invited as Chairperson in National FOGSI Conference, 20th August, 2024.
20. Dr Priyanka Singh awarded “Young Doctor's Achiever Award”, on Independence day Celebration, JMA, 15th August, 2024.
21. Dr Ghaus Md Chouhan participated in ABDM Workshop, NHA, 28th June, 2024.
22. Dr SK Jain invited as Speaker in PROCTOCURE 2024, Indian Society of Surgeons, 12th May, 2024.
23. Dr SP Sharma invited as Chairperson and Dr Geetanjali Singhal invited as Speaker in RSACPCON 2024, ISA, 22nd April, 2024.
24. Dr Mudit Sharma invited as Speaker in Distance Learning courses in MBA, IGNOU, 17th February, 2024.
25. Dr Prasanta Bhattacharya awarded Membership of ICMR Guidelines Committee, ICMR, 3rd February, 2024.

Extension Activities:

JNU Hospital has always played a major role in giving free health services to people of far flung areas of Rajasthan. Many health check up camps have been organized in which free consultation, investigations and medicines are distributed to the patients.

S. No.	Name of the Activity	Organizing unit/ agency / collaborating agency	Name of scheme	Date of the activity
1	Medical Camp	Parana bus Stand, Govt. Hospital ke pass, Prana, Tonk	NDJY	07-01-2024
2	Medical Camp	Gram panchayat Gadh, Panchyat Samiti Toonga, Jaipur	NDJY	11-01-2024
3	Medical Camp	Vivekanand Gyanodya Sec.School, Ghadh, Tahsil-Dooni, Tonk	NDJY	14-01-2024
4	Medical Camp	Amaan Clinic, jayda masjid rahiman colony, Idgah, Jaipur	NDJY	20-01-2024

5	Medical Camp	Digamber Jain Nirmal Kunj BaneTha, Tonk	NDJY	21-01-2024
6	Medical Camp	Shri Chandraphrbu Digamber Jain Terapanthi Trust Bhawan, Purani Tonk	NDJY	28-01-2024
7	Medical Camp	Sahid Harlal Govt.Sen. Sec. School Luharikalah, Panchayat Samiti Jahajpur, Shahpura	NDJY	04-02-2024
8	Medical Camp	Karyalay Gram Panchayat Shphipura, Panchayat Samiti, Bamanwas, Sawai Madhopur	NDJY	11-02-2024
9	Medical Camp	Sikar Global Regidenshyal School Arniya Road Mauu, Tahsil-Shiremadhopur (Sikar)	NDJY	18-01-2024
10	Medical Camp	Atal Sewa Kendra (Narega Bhawan) Gram Panchayat Sahsan, Tahsil-Pahadhi, Bharatpur	NDJY	24-02-2024
11	Medical Camp	Aadhrash Vidha Mandir, Purani Basti, Aakhari Choraha, Chandpol, Jaipur	NDJY	25-02-2024
12	Medical Camp	Samudayak Bhawan, Jhalana	NDJY	01-03-2024
13	Medical Camp	Jan Kalyan Hospital, Kacholiya Roas, Chomu, Jaipur	NDJY	03-03-2024
14	Medical Camp	Khandelwal beej Bhandhar & Phijhiyotherepy Clinic Nagar Road, Nadbai	NDJY	17-03-2024
15	Medical Camp	The barj Phijiyo Hospita Dr. Bhimrao Ambedkar Aasharm Ke Pass, Suroth, Karoli	NDJY	07-04-2024
16	Medical Camp	Karyalay Gram Panchayat Thala, Panchayat Samiti, Madhorajpur, Jaipur	NDJY	21-04-2024

17	Medical Camp	Vidha Bharti Public Sen. Sec. School Bus Stand, Itawa-Bhopji, Tahsil-Chomu, Jaipur	NDJY	28-04-2024
18	Medical Camp	up pardhan Panchayat Samiti Sikrai, Dousa	NDJY	12-05-2024
19	Medical Camp	Flat No. B/11/04 Chinav Apratment, Pratap Nagar, Jaipur	NDJY	19-05-2024
20	Medical Camp	Khandelwal Dharmshala, Bandikui	NDJY	19-05-2024
21	Medical Camp	Kooshik Medical Hall & Ando Diagnostic Center Nagarpalika Ke Pass, Bassi	NDJY	22-05-2024
22	Medical Camp	Manohar Genral Hospital Bank wali Kothi, Bank Of India ke Pass, Jaipur Road, Toonga	NDJY	22-05-2024
23	Medical Camp	Goyal Hospita Hero Showroom Ke Pass, Sawai Madhopu Road, Tonk	NDJY	26-05-2024
24	Medical Camp	Karyalay Nagarpalika Sikrai (Dousa)	NDJY	29-05-2024
25	Medical Camp	Health Care Clinic Mehro Ki Nadi, Ramganj Bazar, Jaipur	NDJY	02-06-2024
26	Medical Camp	Govt. Sen. Sec. School Madranpura, Diggi Road, Savitri Baag, Sanganer, Jaipur	NDJY	04-06-2024
27	Medical Camp	Badhaya Dharmashala Bus Stand Ke Pass, Lalsot	NDJY	09-06-2024
28	Medical Camp	Karyalay Gram Panchayat, Kanota Panchayat Samiti Bassi, Jaipur	NDJY	09-06-2024
29	Medical Camp	Mata Vashno Devi Mandir Panchwati Circle, Raja Park, Jaipur	NDJY	14-06-2024

30	Medical Camp	Room No. 27-28, Prem Office NWREU, North West Railway, Jaipur	NDJY	19-06-2024
31	Medical Camp	Govt. Public School, Napakhedha	NDJY	23-06-2024
32	Medical Camp	Mahatama Gandhi English Medium School Bchhaamadi (Thakuran) Panchayat Samiti Nadbai, Bharatpur	NDJY	30-06-2024
33	Medical Camp	Hanuman Mandir Arawali Apratment Ke Piche, Sector-9, Khatipura	NDJY	13-07-2024
34	Medical Camp	Krishi Mahavidyalaya Didwana, Lalsot	NDJY	15-07-2024
35	Medical Camp	Royal Memorial Hospital Ex. Parshad Mohanlal ji Ke Karyalay Ke Pass Luniyawas Bus Stand Goner Road, Jaipur	NDJY	20-07-2024
36	Medical Camp	Shri Digamber Jain Samiti Sagar Sen. Sec. School Samiti, Tahsil-Todharaisingh, Kekadi	NDJY	21-07-2024
37	Medical Camp	Purani Gram Panchayat Banskhoh Police Choki Ke Samne Bus Stand, Banskhoh	NDJY	28-07-2024
38	Medical Camp	Shri Devnarayan Bhounaa Ji Mandir, Aabhaneri	NDJY	04-08-2024
39	Medical Camp	Shri Gandhi Jyoti Mahila Vidhayalay, Bhusawar (Bharatpur)	NDJY	11-08-2024
40	Medical Camp	Hotel Jaipur Heritej Sitarampuri, Brhmpuri Police Station Ke Samne, Amer Road, Jaipur	NDJY	23-08-2024
41	Medical Camp	Rajiv Gandhi Sewa Kindra, Gram Panchayat Ganaeti (Tonk)	NDJY	01-09-2024

42	Medical Camp	Atal Sewa Kendra Sarsena, ver (Bharatpur)	NDJY	08-09-2024
43	Medical Camp	Saraswati Vidha Mandir Sen. Sec. School Sankhana, Tonk	NDJY	15-09-2024
44	Medical Camp	Jain Sthanak Bhawan, Gram Choru, Tahsil-Uniyara, Tonk	NDJY	22-09-2024
45	Medical Camp	Subhodh Vidha Mandir Sec. School Dooni, Tonk	NDJY	29-09-2024
46	Medical Camp	Amar Jyoti Vidha Niketan Sen.Sec.School Lakhanpur, Nadbai, Bharatpur	NDJY	06-10-2024
47	Medical Camp	Atal Sewa Kendra Gram Panchayat Mahlan	NDJY	08-10-2024
48	Medical Camp	Jivan Care Diagnostic Taak Public School Ke Pass Chardarwaja, Jaipur	NDJY	17-10-2024
49	Medical Camp	Atal Sewa Kendra Gram Panchayat gangatikala, Panchayat Samiti Mojmabad, Jaipur	NDJY	20-10-2024
50	Medical Camp	Balaji Mandir, Khijuriya Tiwadeeya, Bassi	NDJY	21-10-2024
51	Medical Camp	Sandhan Yog & Therapy Centre, Opposite Dwarkadas Park, Mansarovar	NDJY	30-11-2024
52	Medical Camp	Gram Panchayat Bichun, Panchayat Samiti Moujmabad	NDJY	01-12-2024
53	Medical Camp	Shri Radhe Nursing Home & Diagnostic Centre, Post Office Ke Pass Manpura Road, Sikrai	NDJY	15-12-2024
54	Medical Camp	Paragh mirgi Roog Niwark Samiti Refral Hospital Road, Gulabpura	NDJY	22-12-2024
55	Medical Camp	Brahman Dharmsala, Police Station Ke Samne, Ganj Khedli, Alwar	NDJY	29-12-2024

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AUDITORS' REPORT

We have audited the attached Balance Sheet as at 31st March, 2024 of JAIPUR NATIONAL UNIVERSITY, Jaipur and also the Income & Expenditure Account for the year ended on that date and report that: -

- (a) We conducted our audit in terms of Section 40 of the Jaipur National University, Jaipur Act, 2008.
- (b) We have obtained all the information and explanation, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- (c) The Balance Sheet and Income & Expenditure Account dealt with by the report are in agreement with the books of account maintained by the University.
- (d) That annexed statements of accounts are prepared from the books of account of the said University as at 31st March, 2024.
- (e) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with the notes as per schedule 6, give a true and fair view: -
 - (i) In the case of the Balance Sheet of the state of affairs of the University as at 31st March, 2024 and
 - (ii) In the case of the Income & Expenditure Account of the surplus of the University for the year ended on that date.

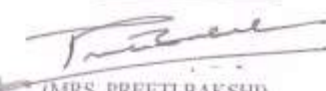
Place: JAIPUR
Date: 31.08.2024



 (ADITYA KUMAR RAWAT)
 Chartered Accountant
 M. No. 071767
 UDIN: 24071767BKHS15362



JAIPUR NATIONAL UNIVERSITY
BALANCE SHEET AS AT 31ST MARCH, 2024

PARTICULARS	SCHEDULE	AMOUNT (Rs.)
SOURCES OF FUNDS		
Shri Ganesh jee Maharaj		67717.00
Capital Fund	1	5080397112.18
Reserve & Surplus		300000000.00
Secured Loans	3	50000000.00
Caution Money		171673770.00
		<u>5602138599.18</u>
APPLICATION OF FUND		
Fixed Assets	2	4050487383.19
Net Current Assets		
Investment against Gratuity		12876688.62
Current Assets, Loans & Advances	4	3081774286.34
Less: Current Liabilities & Provisions	5	<u>1542999758.97</u>
		1538774527.37
		<u>5602138599.18</u>
Notes on Accounts	7	


(MRS. PREETI BAKSHI)
Chief Finance & Accounts Officer

In terms of our separate Audit Report of even date annexed hereto

Place: JAIPUR
Date: 31-03-2024




(ADITYA KUMAR RAWAT)
Chartered Accountant


M-Nº-071767

UDIN: 24071767BKHS15362

JAIPUR NATIONAL UNIVERSITY


**INCOME & EXPENDITURE ACCOUNT FOR THE
YEAR ENDED ON 31st MARCH 2024**

<u>PARTICULARS</u>	<u>SCH</u>	<u>AMOUNT (Rs.)</u>
<u>INCOME</u>		
Gross fees and receipts		3109904424.58
Hospital receipts		407583423.75
Interest		141668722.91
Other Income		25655404.07
Voluntary Contributions		125000.00
		<u>3684936975.31</u>
<u>EXPENDITURE</u>		
Salaries, Allowances and other Institutions Running Expenses	6	<u>2138266652.43</u>
Operating Profit		<u>1546670322.88</u>
Surplus before contribution		<u>1546545322.88</u>
Depreciation		<u>404215539.50</u>
Surplus carried to Balance Sheet		<u>1142454783.38</u>
Notes on Accounts	7	


(MRS. PREETI BAKSHI)
Chief Finance & Accounts Officer

In terms of our separate Audit Report of even date annexed hereto

Place: JAIPUR
Date : 31-03-2024


(ADITYA KUMAR RAWAT)
Chartered Accountant
M.No. 071767
U.D.No. 240717678KMS15362

JAIPUR NATIONAL UNIVERSITY

ACCOUNTING YEAR - 2023-2024

PARTICULARS	AMOUNT (Rs.)
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SCHEDULE: 1CAPITAL FUND

Balance brought forward	3412935100.78
Mahima Shiksha Samiti	525007228.02
Add: Surplus for the year	1142454783.38
	<u>5080397112.18</u>

SCHEDULE: 3SECURED LOANS

Bank overdraft, secured against pledge ag FDR's From Union Bank of India, secured against Fixed Deposit	50000000.00	50000000.00
Total		<u>50000000.00</u>

SCHEDULE: 4CURRENT ASSETS, LOANS AND ADVANCES

	Rs.	Rs.
(A) CASH AND BANK BALANCE		
Cash in hand		4778354.78
Cash at Banks		
In Savings and Current Accounts with Scheduled Banks	169060747.26	
In Fixed Deposits with Scheduled Banks:		
Pledged with Govt. departments	20367544.00	
Pledged with Banks for Bank Guarantee	66051625.30	
Held in Own Name (Pledged with bank for overdraft)	181251915.00	
Held in Own Name	2423353246.33	
Total Fixed Deposits	<u>2691024330.63</u>	
Total of Cash at Bank		2860085077.89
Total (A)		<u>2864863432.67</u>



JAIPUR NATIONAL UNIVERSITY

ACCOUNTING YEAR - 2023-2024

PARTICULARS	AMOUNT (Rs.)
(B) LOANS AND ADVANCES	
Security Deposits	20834622.00
Advances to staff	3373546.45
Accrued Interest	75014315.43
Sundry Debtors	659173.51
Sundry Advances	22391678.06
Prepaid Expenses	12393734.69
TDS Recoverable	82243783.53
Total (B)	<u>216910853.67</u>
Grand Total (A+B)	<u>3081774286.34</u>

SCHEDULE: 5CURRENT LIABILITIES & PROVISIONS

Unearned Income	948848674.00
Sundry Creditors	354744037.50
Duties & taxes	24248312.48
Security Deposits	215158734.09
Total	<u>1542999758.97</u>



JAIPUR NATIONAL UNIVERSITY
ACCOUNTING YEAR - 2023-2024

FOODS/ARTS

SCHEDULE-2

PARTICULARS	GRAND BLOCK		WHITTED-DOWN VALUE		DEPRECIATION		NET BLOCK	
	Ac. no.	Address	Ac. no.	Address	Up to	From the Year	Ac. no.	Address
	65-64-2873		01-04-2821		31-03-2023	%	31-03-2024	
Land	4766070333	4978122138	4703807121	4745812136	23377948817	10.00	2411431443	19410195421
Building	4948470244	2417101436	3183509818	3017110436	22856112425	10.00	1929000764	21702922667
Furniture & Fixtures	7074202034	2901336337	1788771144	2902150637	3218138372	15.00	566079630	1778192327
Other Appliances	8180701833	1758664728	3478482463	1731667537	43487032439	15.00	610038821	10974448138
Electric Installations	6120200440	7010114179	3792874964	1919114179	8232099143	15.00	934209921	36782200118
Computer	940207278	681108737	109623417	143118737	291781134	40.00	622131084	103151235
Vehicle	1718461941	135000565	331204320	132640565	548870495	15.00	88992526	4638742811
Library books	421818726	28962926	51962926	18962926	63721969	10.00	38992526	4638742811
Plant	329220060	0.00	329220060	0.00	0.00	0.00	0.00	329220060
Total	225328784	9711684138	8201741132	87718844178	44880791838	10.00	4861553800	88114307128
Advances for Capital Growth								
								230134348
Less: Creditors for Capital Growth								
								4937561483
								648200146
								48841788314
								34831444078
								746144813
								2408147813



JAIPUR NATIONAL UNIVERSITY

ACCOUNTING YEAR - 2023-2024

SCHEDULE - 6SALARIES, ALLOWANCES AND OTHER INSTITUTIONS RUNNING EXPENSES

<u>PARTICULARS</u>	<u>AMOUNT (Rs.)</u>
Salaries, Allowances and other Institutions Running Expenses	1261120328.18
Hospital Running Expenses	263621623.82
Printing and Stationery	29160974.79
Electricity and Water	123414510.00
Travelling and Conveyance	4373394.76
Telecommunication Expenses	2805919.92
Rent	1489717.00
Software Expenses	1126412.08
Legal and Professional Charges	15659854.04
Repairs and Maintenance	145442885.21
Insurance Expenses	1619801.78
Audit Fees	191820.00
Internal Audit fee	1892720.00
Advertisement	46275512.69
Bank Charges and Commission	2451743.27
Interest on Loans	11784829.04
Affiliation and other fees	10824339.05
Contribution to other Associations	215010266.80
Total	2138266652.43

