



MANAV RACHNA
Ividyagatorikshah

**MANAV RACHNA INTERNATIONAL
INSTITUTE OF RESEARCH AND STUDIES**

'Deemed to be University' under Section 3 of the UGC Act, 1956



ANNUAL REPORT

Academic Year 2024-25

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Manav Rachna

Manav Rachna carries forward the mantle of excellence and professionalism with the philosophy of Manav Rachna.

Vidyantariksha

This is a conjunction of the words 'vidya' and 'antariksha'. "Vidya" means knowledge, information, the basis of creativity and innovation. It is the foundation of technology and envisages the future. "Antariksha" means 'the sky', the space in which we belong to or exist. It can be split into 'antar' and 'iksha' which means inner vision. Hence the combination, the core promise of Manav Rachna becomes "the reality of inner vision or root of knowledge".



From the PRESIDENT'S DESK

Dr. Prashant Bhalla
PRESIDENT



Manav Rachna International Institute of Research & Studies (MRIIRS) is firmly committed to delivering high-quality professional education that nurtures talent, innovation, and global competence. Our mission is to empower students through meaningful learning opportunities that support their academic, professional, and personal growth, enabling them to emerge as responsible and capable global citizens.

Supported by a vibrant and inclusive learning ecosystem, guided by experienced faculty, and strengthened through strong industry partnerships, MRIIRS offers programmes from the undergraduate to doctoral levels that emphasize experiential learning, research, and skill development. This holistic approach equips our students to address real-world challenges with confidence, adaptability, and ethical responsibility.

The University has earned notable national and international recognition for its academic excellence, research contributions, sustainability initiatives, and global engagement. These accomplishments reflect our steadfast commitment to global benchmarks, continuous quality enhancement, and meaningful societal impact.

As India advances towards a knowledge-driven and innovation-led economy, MRIIRS remains focused on future-ready education, student well-being, and adaptability through innovative curricula, interdisciplinary learning, and digital learning platforms. Research and innovation continue to be central to our academic philosophy, encouraging critical thinking and active contribution to knowledge creation.

I invite all stakeholders, students, faculty, alumni, industry partners, and the wider community, to be part of this collective journey of learning and growth as we work together to shape a brighter, inclusive, and sustainable future.



From the VICE-PRESIDENT'S DESK

Dr. Amit Bhalla
VICE PRESIDENT



The academic year 2024–25 marked a phase of sustained progress and impactful achievements for Manav Rachna International Institute of Research & Studies (MRIIRS). The University continued to strengthen its position as a hub of academic excellence through a strong focus on quality teaching, meaningful research, and outcome-oriented education.

During the year, MRIIRS further enhanced its national and international standing through commendable performance across leading ranking frameworks, including the QS World University Rankings, reflecting excellence in academics, research, innovation, and societal impact. All eligible Engineering and MBA programmes continued to hold NBA accreditation, reaffirming the University's adherence to the highest standards of quality and continuous improvement.

Significant academic reforms were advanced through the effective implementation of the NEP 2020 across most programmes, enabling flexibility, learner choice, and a student-centric academic experience. Research and innovation activities gained further momentum through enhanced funding support from national and international agencies, a strengthened research ecosystem, and active faculty engagement in high-impact publications, conferences, and scholarly leadership.

The University's startup and innovation ecosystem continued to flourish, with student-faculty collaborations leading to the incubation and commercialization of promising ventures. Complementing academic and research excellence, MRIIRS also promoted holistic development through robust sports infrastructure, participation in national and international competitions, and a sustained commitment to ethics, values, and social responsibility.

Guided by a clear vision and a global outlook, Manav Rachna remains committed to nurturing future-ready professionals who are empowered to innovate, lead with integrity, and contribute meaningfully to society.



From the VICE-CHANCELLOR'S DESK



Prof. (Dr.) Sanjay Srivastava
VICE CHANCELLOR

It is my privilege to present an overview of the progress and achievements of Manav Rachna International Institute of Research & Studies (MRIIRS) for the academic year 2024–25. The year marks a phase of sustained academic advancement and institutional excellence, underpinned by the unwavering commitment and collective efforts of our faculty and staff. Their dedication has significantly strengthened the University's teaching–learning ecosystem, research output, and overall impact at both national and international levels.

MRIIRS continues to evolve as a multidisciplinary, research-driven, and student-centric university, committed to academic innovation and holistic development. The effective implementation of progressive academic reforms, including the Choice-Based Credit System (CBCS), along with a strong emphasis on interdisciplinary learning, research, innovation, and experiential pedagogy, has ensured the delivery of future-ready education aligned with global standards.

The University's consistent performance in national frameworks such as NIRF, and its recognition in international rankings including Times Higher Education (THE) and QS Rankings, reaffirm its commitment to quality, sustainability, and societal relevance. Active faculty engagement in research publications, funded projects, conferences, collaborations, and knowledge dissemination has further enhanced the global visibility and academic standing of MRIIRS.

Guided by the visionary ideals of our Founder, Hon'ble Dr. O.P. Bhalla, MRIIRS remains steadfast in its pursuit of academic excellence, ethical leadership, and social responsibility. With the continued support of all stakeholders, the University is well-positioned to achieve higher milestones and to contribute meaningfully to nation-building and the advancement of global knowledge.



From the

CHAIRPERSON, EDITORIAL BOARD DESK



Prof. (Dr.) Naresh Grover
PRO VICE CHANCELLOR

With a deep sense of pride, this Annual Report of MRIIRS highlights the University's journey and achievements during the Academic Year 2024–25. As a multidisciplinary institution driven by excellence, innovation, and inclusivity, MRIIRS has continued to strengthen its academic ecosystem while advancing research, accreditations, collaborations, student support, and societal engagement, in alignment with national priorities and global benchmarks.

During the reporting year, Manav Rachna International Institute of Research & Studies (MRIIRS) demonstrated sustained academic excellence and an unwavering commitment to quality education through notable performances across national and global ranking and accreditation frameworks. In the NIRF 2025 Rankings, MRIIRS gained position among the Top 100 Universities in India, reinforcing its legacy of innovation, multidisciplinary education, and holistic development. Complementing this achievement, Manav Rachna Dental College (MRDC) earned significant distinction by securing the 33rd rank in the Dental category, emerging as the leading private dental institution in North India.

MRIIRS continues to uphold rigorous academic standards, with its B.Tech programmes in Computer Science Engineering and Biotechnology Engineering, along with the MBA programme, remained accredited by the National Board of Accreditation (NBA). A significant milestone was achieved with MRIIRS making its debut in the QS World University Rankings 2026, securing a position in the 1401+ global band. Additionally, MRIIRS was placed in the 76–100 global band in the QS World University Rankings: Online MBA 2025, achieving 9th position in the Asia-Pacific regional ranking, and set a new benchmark by securing a 55th global rank in the QS International Trade Rankings 2025 (MBA and Master's).

The University made its first appearance in the THE World and THE Asia University Rankings 2025. MRIIRS was also placed for both Computer Science and Engineering in the THE World University Rankings by Subject 2025. Further reinforcing its interdisciplinary strength, MRIIRS achieved a global rank band in the THE Interdisciplinary Science Rankings 2025.

MRIIRS earned global recognition in the Times Higher Education Impact Rankings 2025, for its significant contributions towards the United Nations Sustainable Development Goals (SDGs). A notable initiative supporting this recognition is the introduction of a mandatory UG course on UN SDGs, aimed at strengthening sustainability literacy among students. In recognition of its student-centric environment, MRIIRS was also awarded the "Institution of Happiness" certification at the QS I-GAUGE Institution of Happiness Conclave 2024.

Strengthening its management education ecosystem, the School of Leadership and Management (SLM), MRIIRS, received the AACSB Membership Certificate, becoming part of the prestigious AACSB Business School Alliance, marking an important step towards global business education benchmarks.

MRIIRS continues to demonstrate leadership in sustainability and quality systems, with certifications including ISO 21001:2018 (Management System for Educational Organizations), ISO 50001:2018 (Energy Management System), and ISO 14001:2015 (Environmental Management System).

Reaffirming its commitment to environmental stewardship, MRIIRS was conferred the First Prize in the State Level Energy Conservation Award (SLECA-2024) by the New & Renewable Energy Department, Government of Haryana, in the category of Institutions with connected load above 500 kW. This recognition highlights the University's proactive initiatives in solar energy adoption, energy-efficient infrastructure, awareness programmes, and continuous energy monitoring, aligned with SDG 7 (Affordable and Clean Energy) and SDG 13 (Climate Action).

These milestones reflect MRIIRS's sustained commitment to quality, sustainability, innovation, and institutional performance, enabled by the collective dedication of its faculty, staff, students, and leadership. With a strong focus on holistic education, blended learning, impactful research, and the integration of the UN Sustainable Development Goals (SDGs) across teaching, research, and community outreach, MRIIRS continues to empower learners and contribute meaningfully to society. The Editorial Board sincerely acknowledges the support and contributions of all departments and stakeholders in compiling this report, which stands as a testament to our shared vision, enduring values, and unwavering commitment to excellence.



Officer(s) of THE UNIVERSITY

Chancellor

Dr. Prashant Bhalla

Vice Chancellor

Prof. (Dr.) Sanjay Srivastava

Pro Vice Chancellor(s)

Prof. (Dr.) Naresh Grover (Academics, Quality Assurance & Rankings)

Prof. (Dr.) Pardeep Kumar (Research, Innovation & Student Relations)

Prof. (Dr.) Puneet Batra (Health Sciences)

Registrar

Sh. Ramesh Nair upto 14-01-2025

Prof. (Dr.) Shivani Vashist upto 30-04-2025

Prof. (Dr.) Meenakshi Khurana w.e.f 01-05-2025 (officiating)

Dean Academics

Prof. (Dr.) Brijesh Kumar upto 05-10-2024

Prof. (Dr.) Meenakshi Khurana w.e.f. 07-10-2024

Ed & Dean Research

Prof. (Dr.) Sarita Sachdeva

Dean-Council of Doctoral Programme

Prof. (Dr.) Nandini Srivastava

Dean-Internal Quality Assurance Cell

Prof. (Dr.) Rashima Mahajan

Dean Student's Welfare

Prof. (Dr.) Gurjeet Kaur Chawla

Controller of Examinations

Prof. (Dr.) Anita Khosla

Proctor

Prof. (Dr.) Devendra Vashist

University Librarian

Dr. Rajesh Kumar (University Librarian)

Dean(s) of Schools

School of Allied Health Sciences

Prof. (Dr.) Puneet Batra

School of Behavioural & Social Science

Prof. (Dr.) Taranjeet Kaur

School of Commerce

Prof. (Dr.) Monika Goel

School of Computer Applications

Prof. (Dr.) Brijesh Kumar

School of Culinary Art and Hotel Management

Dr. Ritika Singh

School of Dental Sciences

Dr. Puneet Batra

School of Design

Prof. (Dr.) Pardeep Kumar

School of Engineering & Technology

Prof. (Dr.) Pardeep Kumar

School of Leadership and Management

Prof. (Dr.) Deepti Dabas Hazarika

School of Media Studies & Humanities

Prof. (Dr.) Shilpi Jha

CHAPTER-1

UNIVERSITY AT A GLANCE

With a mission to become a Centre of Excellence for Higher Education where aspiring students can be transformed into skilled and well-rounded professionals, Career Institute of Technology & Management (CITM) affiliated to Maharshi Dayanand University, a State University of Haryana was established in the year 1997. The College made rapid strides and was soon considered as a most preferred destination for students seeking admission to engineering and management programmes in the State of Haryana. It was conferred a status of Deemed University under Section 3 of UGC Act, 1956 by MHRD, Govt. on the recommendations of the UGC, AICTE and Government of Haryana in the year 2008 in the name and style of Manav Rachna International University (MRIU). Ministry of Human Resource Development, Govt. of India vide Notification No. F.9-3/2007/U3 (A) Vol.2 dated 08-06-2018 further extended / regularized the deemed to be University status to Manav Rachna International University, Faridabad, Haryana from 21.12.2013 onwards. Vide MHRD Notification No. F.9-3/2007.U3 (A) dt. 11/01/2018 the name of Manav Rachna International University, Faridabad (Haryana) has been changed to Manav Rachna International Institute of Research and Studies (Deemed to be University). In pursuance to the Notification No. F-10/2016-U3 (A) dated May 13, 2019 issued by Ministry of Human Resources Development (MHRD), Department of Higher Education, ICR Division, Govt. of India, New Delhi vide which Manav Rachna Dental College (MRDC) has been included under the ambit of MRIIRS as a constituent Institution. MRIIRS has registered an all-round growth in academics, research and development, ISR, student support and progression, leadership and governance, environmental consciousness besides achievements in many other exemplary processes and procedures.

A well-entrenched and dynamic Internal Quality Assurance Cell (IQAC) continued to play a pivotal role during AY 2024-25 in driving quality-enhancing initiatives across the University, resulting in strengthened systems, successful certifications, and enhanced national and global standing. MRIIRS successfully sustained its ISO 14001:2015 (Environmental Management System) and ISO 50001:2018 (Energy Management System) certifications through surveillance audits, reaffirming its institutional commitment to environmental protection, climate responsibility, energy efficiency, and reduced carbon footprint. These globally recognized standards reflect the University's systematic approach towards pollution control, optimal resource utilization, cost efficiency, and the promotion of a culture of sustainability and operational excellence across academic and administrative domains.

Further adding to these achievements, MRIIRS was awarded the ISO 21001:2018 certification for Educational Organization Management System in June 2024, marking a significant advancement in its pursuit of learner-centric, transparent, and outcome-based education. The certification was achieved through a rigorous quality cycle involving gap analysis, internal audits, management review meetings, and Stage-1 and Stage-2 external audits. Compliance with ISO 21001:2018 standards has strengthened academic governance, enhanced stakeholder satisfaction, and reinforced continuous improvement mechanisms in teaching-learning processes. Collectively, these quality milestones, along with notable recognitions in NIRE, QS, and Times Higher Education rankings, underscore IQAC's strategic role in embedding global best practices and advancing MRIIRS's alignment with the UN Sustainable Development Goals (SDGs), thereby fostering academic excellence, social responsibility, and sustainable institutional growth.





MRIIRS believes in touching and transforming every life through academically sound, intellectually inspiring and supportive environment which ushers innovative, academic and applied research within and cross-domain disciplines. It is committed to promote research and development activities by establishing a vibrant research ecosystem that encourages faculty members and students to dedicate themselves in pursuit of new knowledge, truth and innovation, to enhance teaching learning experience, serve the society and be good human being. In the onward research journey at MRIIRS, efforts have been undertaken to not only seed the culture of research but also to achieve substantial momentum in the research publications in Scopus and Web of Science apart from several in PubMed, UGC care with the University h-index as 48.

The Manav Rachna NewGen IEDC, funded by NSTEDB, along with the Manav Rachna Innovation & Incubation Foundation (MRIIF), has played a pivotal role in strengthening the innovation and entrepreneurship ecosystem at MRIIRS. These initiatives have supported the emergence of innovative start-ups, quality patents, and multiple recognitions at national and international platforms. Through incubation, mentoring, and industry linkages, MRIIF enables students to transform ideas into viable ventures. Regular research and innovation-focused events further provide platforms for students to showcase their skills and creativity.

The Dedicated Career Development Centre and Corporate Resource Centre (CRCDC) at MRIIRS provides well-structured training modules to enhance students' soft skills, communication abilities, and overall employability through highly trained professionals. The University has an outstanding record of achievements of its students in sporting events across the country. Anti-ragging Committees, Grievances Redressal Mechanism, scholarships for meritorious, needy students and girl students are available. Vice-Chancellor is at the helm of affairs of every academic, administrative and financial function of the University and powers are delegated to Deans and Heads of Departments for an efficacious governance and management. Meetings of the Executive Council, Academic Council, Board of Schools, Board of Studies, Department Research Committees, Internal Quality Assurance Cell, Finance Committee, including various University level committees like Grievances Redressal Committee, Gender Sensitization Cell, Library Advisory Committee, Anti Ragging Committee, Feedback on Curricula Committee, Feedback on Campus Life Committee are regularly held for long-term and short-term planning, making mid-course corrections and a sustained growth of every process and procedure. MRIIRS provides a whole slew of comfortable facilities like those of hostels, transportation, mess, medical attendance and so on to its students, faculty and staff alike.

MRIIRS has always been in the forefront of rendering Institutional Social Responsibility for the welfare of society and commitments are discharged to the community with great alacrity. Regular participation in Institutional Social Responsibility (ISR) such as carrying out activities in the fields of Awareness and Prevention of Deadly Diseases, Swachha Bharat Abhiyaan, Oral Hygiene, Rehabilitation, Environment, Social Upliftment, Removal of illiteracy, Blood Donation, Awareness and Prevention of Child Labour, Anti Ragging and Social Harmony are customary with us.

Radio Manav Rachna 107.8 FM at MRIIRS campus is the first Community Radio station of Faridabad. This community Radio has been enabled to us by the Ministry of Information, Government of India. As a Community Radio station this strives to bring out the best programs for the community awareness, besides entertaining and educating the general public.

We have a well-entrenched PhD programme in the University and all UGC guidelines 2016 on the subject are followed. Projects of our students are highly appreciated in different forums and have regularly won awards and recognition in various national and international competitions. The students and faculty members of MRIIRS are from almost all States and Union Territories. A sprawling campus on the outskirts of Delhi with well-equipped laboratories, classrooms equipped with smart devices, seminar halls, auditoriums, amphitheatres, campus-wide internet access along with liberal computer resources go a long way in providing a stimulating academic ambience.

Dedicated Career Development Centre and Corporate Resource Centre provide well-designed training modules to enhance their soft-skills, communication-skills and their employability attributes through highly trained professionals. The University has an outstanding record of achievements of its students in sporting events across the country. Scholarships for meritorious, needy students and girl students are available.

MRIIRS is offering UG, PG and PhD programmes in the broad areas of Engineering, Management, Physiotherapy, Food & Nutrition, Dental, Media, Business studies, Social Sciences, Computer Applications and other consanguine areas. In Academic Year 2024-25, a total of 30 Undergraduate, 23 Post graduate programmes along with doctoral programme were offered under 10 teaching Schools in the University. MRIIRS has forged knowledge partnerships with leading organizations like National Skill Development Corporation, Intel, Electric One, Microsoft, Intel, Infospark, Mitsubishi, CISCO, Bombay Stock Exchange and others to add value to our programmes. Industry experts and academicians along with other stakeholders are requisitioned to provide inputs to identify the programme education objectives and design curriculum. An exhaustive and meticulous process is adopted to prepare the academic curriculum of different courses- strictly as per the guidelines of the UGC / AICTE / and other Regulatory Bodies. The continuous inputs from the industry, prospective employers and alumni have also been given due considerations.

MRIIRS Accreditations and Rankings

- The ultimate touchstone of quality education is the quality culture permeating in any educational Institution as recognized by the major accreditations. The "A++" Grade accreditation from NAAC places Manav Rachna International Institute of Research and Studies among the coveted universities across the country and the first private university in Delhi-NCR accredited with the NAAC 'A++' Grade.
- UGC recognized MRIIRS as a Category-I Deemed to be University in the year 2024, in accordance with the UGC Regulations 2018 for the Categorization of Universities for Grant of Graded Autonomy.
- MRIIRS has once again demonstrated its academic excellence and steadfast commitment to quality education in the NIRF 2025 rankings. The Institute secured an impressive 96th rank in the University category and featured in the 101-150 band in the Engineering category, highlighting its sustained growth across key domains. In the Dental category, Manav Rachna Dental College (MRDC) achieved a 33rd rank, reinforcing its distinction in dental education. These achievements reflect MRIIRS's continued legacy of innovation, holistic development, and academic rigour on the national stage.
- The B. Tech Programs in Computer Science Engineering, & Biotechnology Engineering and MBA Program remained accredited by National Board of Accreditation.
- MRIIRS awarded with QS 5-star rating in seven categories (Teaching, Facilities, Social responsibility, Employability, Academic Development, Inclusiveness and Programme Strength for Computer Science and Engineering) with overall 4-star rating globally.
- MRIIRS has proudly made its debut in the QS World University Rankings 2026, securing a position in the 1401+ global band. This significant achievement reflects MRIIRS's growing global recognition and commitment to academic excellence. Among Indian institutions, MRIIRS stands out with commendable rankings—7th in Faculty-Student Ratio, 19th in International Faculty, 22nd in International Student Diversity, and 24th in International Students.
- The institution ranked 224th in QS Asia University Rankings 2026 in Southern Asia region, with 100th position in India.
- MRIIRS has been ranked in the rank band 76-100 by QS World University Rankings: Online MBA 2025. It has been ranked at position 9 for the overall regional rank (Asia Pacific).
- MRIIRS has set a new benchmark, proudly securing 55th global rank and in the prestigious QS International Trade Rankings 2025: MBA and Master's.
- At the QS I-GAUGE Institution of Happiness Conclave 2024 in Bengaluru, MRIIRS was honored with the prestigious "Institution of Happiness" certification.
- In the prestigious World University Rankings 2026 released by Times Higher Education, MRIIRS ranked among top 100 at national level and 1501+ at the global level.
- At the QS I-GAUGE Institution of Happiness Conclave 2024 in Bengaluru, MRIIRS was honored with the prestigious "Institution of Happiness" certification.
- In the prestigious World University Rankings 2026 released by Times Higher Education, MRIIRS ranked among top 100 at national level and 1501+ at the global level.
- MRIIRS ranked first time in THE Asia University Rankings 2025 with Global Rank: 601+ and Teaching Pillar ranked 23rd in India.
- MRIIRS has been placed in the global band 801-1000 for both CSE and Engineering by the World University Rankings by Subject 2025 released by Times Higher Education.

- MRIIRS has secured an impressive Global Rank Band of 501-600 in the Times Higher Education Interdisciplinary Science Ranking 2025, reflecting its commitment to academic excellence and research innovation. At the national level, MRIIRS stands 46th, further strengthening its position as a leading institution in India. In regional rankings, MRIIRS has emerged as the 2nd best Deemed University in Haryana, the 1st Private Deemed University in Delhi-NCR, and the 6th best Private University in Delhi-NCR.
- MRIIRS earned global recognition in the 2025 Times Higher Education Impact Rankings for its outstanding contributions to Sustainable Development Goals. MRIIRS has been ranked (globally 801-1000 band) among the very top in the Country based on the initiatives in the direction of Sustainability. The university introduced a mandatory course on UN Sustainable Development Goals for undergraduate students as part of its sustainability literacy initiative.
- School of Leadership and Management, Manav Rachna International Institute of Research & Studies (MRIIRS) has officially received the AACSB Membership Certificate at the prestigious 15th Indian Management Conclave (IMC), organized by MBAUniverse.com, held at Indian Institute of Foreign Trade, New Delhi. With this membership, SLM, MRIIRS is now a member of the coveted AACSB Business School Alliance.
- The Energy Management System of MRIIRS is ISO 50001:2018 certified and the Environmental Management System of MRIIRS is ISO 14001:2015 certified. MRIIRS proudly awarded the ISO 21001:2018 certification for its Management System for Educational Organizations on 25th June 2024.
- Manav Rachna Dental College (MRDC, MRIIRS) has been accredited by the National Accreditation Board for Hospitals & Healthcare Providers (NABH) from Jan 2024 till Jan 2027 under the DHSP Accreditation Standards.
- MRIIRS has been conferred the First Prize in the State Level Energy Conservation Award (SLECA-2024) by the New & Renewable Energy Department, Government of Haryana. The award recognizes MRIIRS under the Institutions & Organisations (above 500 kW connected load) category for its outstanding efforts in promoting energy conservation and sustainable practices during the year 2023-24. This recognition underscores MRIIRS's commitment to environmental stewardship through initiatives such as solar energy adoption, energy-efficient infrastructure, awareness campaigns, and continuous monitoring of energy usage. The university's proactive approach reflects its alignment with national and global sustainability goals, particularly SDG 7 (Affordable and Clean Energy) and SDG 13 (Climate Action). The award was presented by the New & Renewable Energy Department, Haryana, reaffirming MRIIRS's leadership in advancing a green, energy-efficient campus ecosystem.
- Manav Rachna International Institute of Research and Studies takes immense pride that the Department of Clinical Psychology, under the School of Behavioral and Social Sciences (SBSS), has been accorded the prestigious recognition of a "Centre of Excellence" by the Rehabilitation Council of India (RCI). This distinguished status places MRIIRS among a select group of institutions across the country acknowledged for their exceptional academic standards, clinical training, and impactful research in the field of mental health.
- MRIIRS has been awarded the Platinum Band - Institutions of Distinction in Campus Wellbeing. This honour acknowledges the university's strong commitment to promoting mental health, emotional support, and holistic development within the campus community. At MRIIRS, wellbeing is considered an essential part of academic life. Through its dedicated initiative 'Manovriti', the institution provides counselling services, guidance, and a safe and non-judgmental environment for students, faculty, and staff. The support system helps individuals manage challenges, practice self-care, and build a sense of community. This recognition reflects the university's efforts to create an inclusive, resilient, and supportive campus culture. The Platinum Band distinction highlights MRIIRS as an institution where wellbeing, growth, and excellence go hand in hand.
- MRIIRS has been recognized by IIT Delhi as a leading Nodal Centre for Virtual Labs and secured 1st Rank in Haryana for Virtual Labs utilization for the year 2024.
- MRIIRS Local Chapter achieved an 'AA' rating in NPTEL-SWAYAM Certification Courses, ranking 36th among the top 100 Local Chapters.
- MRIIRS Faridabad, has been awarded a 4-star rating by the Ministry of Education's Innovation Cell for outstanding performance in promoting innovation and start-up culture on campus. This recognition reflects the institution's consistent efforts and impactful activities conducted under the Institution's Innovation Council (IIC) during the IIC calendar year 2023-24.





1.1 Vision, Mission & Objectives

Vision:

Manav Rachna International Institute of Research & Studies (Deemed to be University) is dedicated and committed to train and equip its students with the upgraded knowledge and skills, the chosen fields in the backdrop of Indian ethos and values to enable the students to face any global challenge with a view to transforming them into insightful, honorable and responsible citizens of this great country; and imbibe a work culture of theoretical and applied research leading to creation and dissemination of knowledge.

Mission:

To provide an environment in which teachers love to facilitate and students love to learn, consisting of infrastructure facilities at par with the best institutions in India and abroad. The aim is:

- To inculcate skills and impart knowledge to the ignited minds in the fields of science & technology and soft skills including leadership, team-building and communication.
- To create human beings with a golden heart, who work and dedicate themselves for the advancement of humanity.
- To undertake research and development activities in collaboration with the world of work leading to creation of new knowledge in the field(s) of Science, Commerce, Humanities, Engineering & Technology, Management, Health Sciences & Therapies, Sports, Multimedia, Applied & Performing Arts.

Quality Policy:

MRIIRS strives continuously to improve the quality of education, to nurture the talent of our students to enable them to embark upon a successful career. Our highly qualified team is dedicated to accomplish these objectives by imparting a proper blend of high conceptual and practical skills to the students. They are ably supported in their endeavour by excellent infrastructure, teaching methodology and commitment to Quality Management.

Main Objectives:

- To steer our young students towards a gateway of exciting professional careers through State-of-the-Art training and progressive development continuum.
- To impart knowledge, professional and human skills as well as to strengthen the character of its students and teachers so as to enable them for national development and social transformation.
- To provide conducive ambience culminating in development of a research culture in which both the students and teachers are encouraged to engage in Research and Development activities.
- To foster and nurture talent to promote "out of the box" thinking to strike at innovative and radical solutions
- To provide amenities and support for its students and teachers to assimilate the latest technological advances within a dynamic environment
- To encourage its students and teachers to develop co-scholastic skills, proficiency in sports, excellence in arts and culture, and other intellectual pursuits for holistic development.
- To provide a multitude of platforms through conferences, symposia, seminars of the national/international levels to expose its students and teachers to the contemporary and futuristic trends of research.
- To encourage consultancy and extension to serve the society.
- To inculcate values of national pride, equality, inclusive growth, unity and justice.

1.2 Academic Programmes

There are ten teaching Schools offering UG and PG programmes along with PhD programmes in the University. Well known experienced academicians and professionals are associated in preparing the academic curriculum of different programs strictly as per the guidelines of the UGC / AICTE and other Regulatory bodies. The emphasis is to impart quality education and to offer a congenial and liberal environment in the campus. The promotion of sports and extra-curricular activities is one of calculated strategies. Sport events are organized at a regular interregnum and students are encouraged to participate in such activities that not only enhance their co-curricular content and professional needs but also expand their horizons beyond the professions they are going to pursue. The co-curricular related activities are organized to explore what is the best in the students. "Creating better human beings" is the motto of Manav Rachna International Institute of Research and Studies. While achieving academic excellence, at MRIIRS acquisition of knowledge skills is facilitated by organizing conferences, seminars, workshops and continuing education programs. Talent clubbed with hard work is a key element to success and the University has witnessed this with its proactive staff and students. Excellence being our mantra, all our effort and each of the endeavors are directed towards it.

The following academic programmes were offered during the academic year 2024-25:

School of Engineering & Technology (SET)

B. Tech & B.Sc. Programmes

1. B.Tech Biotechnology (4 yrs.)
2. B.Tech Civil Engineering (4 yrs.)
3. B.Tech Computer Science & Engineering (4 yrs.)
4. B.Tech Computer Science Engineering - Artificial Intelligence and Machine Learning (4 yrs.)
5. B.Tech Electronics and Communication Engineering (4 yrs.)
6. B.Tech Mechanical Engineering (4 yrs.)
7. B.Sc. Microbiology (3 yrs.)

M. Tech & M.Sc. Programmes

1. M. Tech Biotechnology (2 yrs.)
2. M. Tech Mechanical Engineering (2 yrs.)
3. M. Tech Computer Science and Engineering (2 yrs.)
4. M. Tech Electronics and Communication Engineering (2 yrs.)
5. M. Tech Civil Engineering (2 yrs.)
6. M. Sc. Biotechnology (2 yrs.)
7. M. Sc. Microbiology (2 yrs.)

School of Allied Health Sciences (SAHS)

1. Bachelor of Physiotherapy (BPT) - [(4½ yrs.) with 6 months compulsory internship]
2. Master of Physiotherapy (MPT) (2 yrs.)
3. B.Sc. Nutrition & Dietetics (3 yrs.) / B.Sc. (Hons) Nutrition & Dietetics (4 yrs.)
4. B.Sc (Hons) Food Science & Technology (3 yrs.) / B.Sc (Hons) Food Science & Technology (4 yrs.)
5. M.Sc. Nutrition & Dietetics (2 yrs.)
6. M.Sc. Food Science & Technology (2 yrs.)

School of Leadership and Management (SLM)

1. Master of Business Administration (2 yrs.)
2. Bachelor of Business Administration (BBA) - General (3 yrs.)

School of Culinary Arts and Hotel Management

1. B.Sc. Hospitality and Hotel Administration (3 yrs.)
2. B.Sc. Culinary Arts (3 yrs.)

School of Computer Applications (SCA)

1. Bachelor in Computer Applications (BCA) - (3 yrs.)
2. B.Sc. Information Technology - (3 yrs.) / B.Sc. (Hons) Information Technology (4 yrs.)
3. Master of Computer Application (MCA) - (2 yrs.)

School of Media Studies & Humanities (SMeh)

1. Bachelor of Arts - (Media and Communication) - (3 yrs.) / Bachelor of Arts (Hons) (Media and Communication) (4 yrs.)
2. Master of Arts - (Media and Communication) - (2 yrs.)
3. Bachelor of Arts - English - (3 yrs.) / Bachelor of Arts (Hons) English (4 yrs.)
4. Master of Arts English - (2 yrs.)

School of Design (SoD)

1. Bachelor of Design (B. Design) - (4 yrs.)

School of Commerce (SoC)

1. Bachelor of Commerce (B.Com) Hons - (3 yrs.) / Bachelor of Commerce (Hons) (4 yrs.)
2. Master of Commerce. (2 yrs.)

School of Behavioral & Social Sciences (SBSS)

1. B. A. Applied Psychology (3 yrs.) / B. A (Hons.) Applied Psychology (4 yrs.)
2. B. Sc Clinical Psychology (3 yrs.) / B. Sc (Hons.) Clinical Psychology (4 yrs.)
3. M. A. Applied Psychology (2 yrs.)
4. B. A. Economics (3 yrs.) / B. A. (Hons.) Economics (4 yrs.)
5. M. A. Economics (2 yrs.)
6. B. A. Liberal Arts (3 yrs.) / B. A. (Hons) Liberal Arts (4 yrs.)
7. B. A. Political Science (3 yrs.) / B. A. (Hons) Political Science (4 yrs.)
8. M. A - Public Policy and Administration (2 yrs.)

School of Dental Sciences (SDS)

1. Bachelor in Dental Surgery (BDS) - (5 yrs.)
2. Master of Dental Surgery (MDS) - Prosthodontics and Crown & Bridge (3 yrs.)
3. Master of Dental Surgery (MDS) - Orthodontics & Dentofacial Orthopedics (3 yrs.)
4. Master of Dental Surgery (MDS) - Conservative Dentistry & Endodontic (3 yrs.)
5. Master of Dental Surgery (MDS) - Pediatric and Preventive Dentistry (3 yrs.)
6. Master of Dental Surgery (MDS) - Periodontology (3 yrs.)

1.3 Knowledge Partners

MRIIRS has forged over 85 strategic partnerships with leading corporates and academic institutions, both nationally and internationally. These collaborations are designed to enhance our students' life skills and prepare them for professional excellence. Our esteemed knowledge partners contribute invaluable industry insights and real-world expertise. Together, they play a critical role in shaping a holistic and future-ready educational experience at MRIIRS.

Some of our prominent collaborations include partnerships with industry giants and prestigious institutions, offering unparalleled opportunities for student growth as follows



Manav Rachna Innovation and Incubation Foundation (MRIIF), MRIIRS has signed an MoU with the National Skill Development Corporation (NSDC) and KEDMAN Skilling Private Limited to establish the NSDC World Skills Academy at Manav Rachna Campus, Delhi-NCR. This collaboration aims to align training with WorldSkills International standards, enhancing India's global competitiveness in skills development. The scope includes competency-based curriculum, advanced training facilities, certified trainers, industry collaborations, and preparation for WorldSkills competitions. The initiative will be implemented in phases, integrating skill-based education with real-world exposure and industry partnerships.



INTEL Internet of Things (IoT) Manav Rachna International Institute of Research and Studies (MRIIRS) is collaborating with Intel® Corporation for launching a B.Tech Program in Electronics and Communication Engg. with specialization in Artificial Intelligence and Internet of Things. This Course provides an opportunity to the students to have the insights to the most important technologies driving the modern world namely Artificial Intelligence and Internet of Things. Students will be given 360 degree exposure to various Intel Hardware and Software platforms that are used in Industry for AI and IoT development. The students will be able to learn about Intel Galileo, Intel Edison Boards along with other popular boards like Raspberry Pi and Arduino for designing IoT Systems.



MRIIRS has signed an MoU with the National Council for Cement and Building Materials (NCB) to foster academic and research collaboration. The agreement includes facilitating student internships in engineering and chemistry domains, sharing laboratory and research resources, and conducting joint seminars, workshops, and conferences. It also enables NCB scientists to register for Ph.D. programs at MRIIRS, promotes joint research projects with potential funding opportunities, and establishes adjunct faculty roles for experts from both institutions. Additionally, intellectual property rights and research findings will be jointly owned and managed.



Bombay Stock Exchange (BSE): MRIIRS collaborates with the Bombay Stock Exchange for the BBA program in Banking and Financial Markets. This partnership provides students with in-depth industry insights, practical training, and exposure to the financial markets, enhancing their readiness for careers in banking, finance, and investment sectors.



Infosys: Manav Rachna has been associated with Infosys since 2009 for training the students & faculty members under the purview of the Infosys Campus Connect Programme. Under this programme, Infosys certified faculty members conduct special modules for grooming and enhancing soft skills of graduates, as per the industry demand. Manav Rachna International University is offering a number of elective courses under the same flagship. Infosys has also sponsored faculty members for participation in international conferences.



Memorandum of Understanding establishes a strategic partnership between Elcina and MRIIRS aimed at driving innovation and digital transformation. It promotes joint research and development initiatives to integrate advanced technologies into existing systems. Collaborative pilot projects will be launched to test and refine emerging solutions in real-world environments. The agreement focuses on enhancing operational efficiency, safety, and reliability across services. Both parties will engage in capacity-building programs and specialized training sessions for skill enhancement. Knowledge sharing and the exchange of best practices will be key to addressing current and future challenges. The MoU sets a framework for sustainable growth and continuous improvement in service delivery. Finally, it paves the way for a long-term, dynamic collaboration that adapts to evolving technological trends.



The MoU between Amrita Institute of Medical Sciences and Research Centre and MRIIRS establishes a robust framework for advancing medical research and healthcare innovation. It promotes collaborative projects in translational medicine, diagnostics, and treatment strategies. Both institutions will share expertise, modern facilities, and technical resources to drive research excellence. Regular seminars, training programs, and clinical trials will facilitate ongoing knowledge exchange and capacity building. Ultimately, the partnership is designed to elevate patient care standards and contribute to global healthcare advancements.



Mitsubishi Electric India (MEI) - MRIIRS partners with Mitsubishi Electric for its M.Tech programs in Automation and Robotics across various engineering disciplines, including EEE, ECE, Mechanical, Computer Science, and Civil. This collaboration provides students with exposure to real automation products through regular training sessions, benefiting both MRIIRS students and professionals from nearby colleges and industries, such as Kubota and Hitachi.



SPEFL-SC- Sports, Physical Education, Fitness & Leisure Skills Council (SPEFL-SC), a skill development council for the Sports, Physical Education, Fitness & Leisure Sector, promoted by the Federation of Indian Chambers of Commerce & Industry (FICCI) and funded by the Government of India through National Skill Development Corporation (NSDC) enter into the agreement with FAS (MRIIRS) to offer skill development training programs for employment in Sports, Physical Education, Fitness & Leisure Industry Sector, for which both SPEFL-SC and MRIIRS shall deploy their core competencies. MRIIRS shall be Training Partner for conducting training programs, organizing the assessment & certification of Trainers and trainees from SPEFL-SC. The Sports Skill Council has declared MRIIRS as its stand-alone centre in view of the facilities available for training.



NHRD Network: MRIIRS partners with the National Human Resource Development Network (NHRD) for its School of Leadership & Management postgraduate programs. This collaboration focuses on developing key leadership and HR competencies, offering students valuable insights and networking opportunities within the HR community, thus enhancing their career prospects in human resource management.



All India Management Association (AIMA) : MRIIRS collaborates with the All India Management Association (AIMA) for its School of Leadership & Management postgraduate programs. This partnership enhances the curriculum with industry-relevant insights, leadership training, and management skills, preparing students for impactful careers in various management roles across diverse sectors.



Electric One : MRIIRS collaborates with Electric One Mobility Pvt. Ltd to offer specialized internships and on-the-job training for B.Tech Mechanical Engineering students. This partnership provides hands-on experience in the electric mobility sector, helping students gain industry-relevant skills and practical knowledge.



Coding Ninja: Computer Science & Technology Department, MRIIRS collaborated with Coding Ninjas to establish the Coding Ninjas' Center of Excellence for achieving organizational excellence in the field of Placement Preparation for Product-Based Companies. Center of Excellence is to increase awareness about the importance of Coding and Technical skills amongst the students. Students will get access to Videos, Notes, MCQ based and coding questions on LMS. Regular assessment will test the students' learning and 1-1 mentor support to clear their doubts and will also receive industry recognized certificates of completion and excellence after the completion of their course.



National Institute for Entrepreneurship and Small Business Development (NIESBUD) is a premier organization of the Ministry of Skill Development and Entrepreneurship, engaged in training, consultancy, research, etc. to promote entrepreneurship. The Department of Management & Commerce, Manav Rachna International Institute of Research and Studies have undergone various events for its faculty members and students, under the major activities of the NISBUD which are Training of Trainers, Management Development Programmes, Entrepreneurship-cum-Skill Development Programmes & Entrepreneurship Development Programmes.



Asian Institute of Asian Medical Sciences: Manav Rachna International Institute of Research and Studies has collaborated with Asian Institute of Medical Sciences to provide internship and job opportunities to students of BBA Healthcare Management. The arrangement shall help students to acquire hands-on learning and skills in quality control, patient service, marketing, Materials & Inventory control, Human Resource, IT, Finance, Front Office, pharmacy management etc of Hospitals. Students enrolled in this programme get practical exposure & real life learning in the hospital environment. Industry faculty experts provide support in review and upgradation of course curriculum and support in course delivery of specialization subjects. Students have access to course material, discussion forums, student projects, internship certification and support from industry mentors during internship. This collaboration results in students being industry ready which is the need of the hour, thereby adding value to students & the healthcare industry.



MRIIRS has established a Memorandum of Understanding (MoU) with Globus Eight (GB) for its BCA, B.Sc. IT, and MCA programs. This collaboration facilitates internships and placements for students, organizes guest lectures to bridge the gap between industry and academia, and provides training programs for faculty on the latest technologies. Additionally it offers opportunities for outstanding students to engage in research assignments, including co-authoring books, research articles, and blogs.



The more the merrier is a phrase used to experience all the opportunities one unfolds and takes benefits. MRIIRS is a hub of opportunities that encapsulate the platform for growth and success. The Memorandum of Understanding signed by MRIIRS and the National Institute of Food Technology Entrepreneurship and Management, Sonapat is an opportunity for dynamic understanding, wisdom and growth. It creates an impactful academic and research environment for the betterment of the students.



ICAR: The partnership that lives in the promotion of health and vision goes a long way as Manav Rachna International Institute of Research and Studies and ICAR - Indian Institute of Millets Research, Hyderabad signed a Memorandum of Understanding to promote millets through Research and Academic collaboration. The joint effort for a sustainable health environment in India can do wonders to our country in variety of disciplines.



TPCRA World: Manav Rachna Centre of Excellence for Cyber Security, MRIIRS, has signed a Memorandum of Understanding with India Blockchain Alliance, TPCRA World and Dragon chain, USA. The partnership will enhance with collaborators in global blockchain industry organization, Queensland Government, Blockchain Collective, and Local Australian companies to deliver the goals. This MoU will help develop and strengthen MRIIRS in Cyber Security and Blockchain. To kick start, a launch pad program will be created under this initiative to impart free training on blockchain from IBA, TPCRA World, and Dragon chain, USA.



MRIIRS collaborates with Microsoft as a knowledge partner for B.Tech CSE and BCA specializations in AI/ML and Cloud Computing. This partnership focuses on enhancing students technical skills, offering internships, project opportunities, and fostering employability through real-world industry exposure.



MRIIRS partners with The Crowne Plaza Okhla for its B.Sc. Hospitality & Hotel Administration program. This collaboration provides students with valuable internships, placements, workshops, and expert sessions-preparing them for successful careers in hospitality.



MRIIRS collaborates with ZELL Education Private Limited for its B.Com program with ACCA specialization. This partnership provides students with globally recognized accounting qualifications, practical knowledge, and professional skills, enhancing their readiness for careers in accounting, finance, and auditing on an international level.



MRIIRS partners with City & Guilds for its B.Sc. Culinary Arts and B.Sc. Hospitality & Hotel Administration programs. This collaboration offers students access to affiliated certification programs, enhancing their global credentials and practical expertise in culinary and hospitality fields, preparing them for international careers.

MRIIRS collaborates with CCI Learning for its B.Sc. Culinary Arts program, establishing a Centre of Excellence for Culinary Arts. This partnership offers student internships, placements, workshops, and expert sessions, providing hands-on experience and professional development opportunities to prepare students for successful careers in the culinary industry.



MRIIRS partners with Altair for its Computer Science and Engineering program with a specialization. This collaboration enhances the curriculum with industry-relevant knowledge and practical skills, preparing students for careers in advanced computing, data analytics, and engineering simulations, while providing valuable insights from industry leaders.



MRIIRS partners with Honda for its B.Tech Mechanical Engineering program, focusing on skill-based training in automotive engineering. This collaboration provides hands-on experience in automotive parts, assembly, disassembly, fuel systems, and servicing, ensuring students gain practical skills essential for careers in the automotive industry.



MRIIRS collaborates with HCL for its Computer Science and Engineering program with a specialization. This partnership provides students with access to cutting-edge technology training, industry insights, and real-world projects, equipping them with the skills needed to excel in the tech industry and fostering career opportunities with HCL and other leading firms.



MRIIRS has signed a Memorandum of Understanding (MoU) with CISO Cyber Security for its BCA, B.Sc. IT, and MCA programs. This partnership involves designing content for workshops, webinars, and training programs, while also participating as a knowledge partner in industry events organized by MRIIRS. CISO Cyber Security's expertise enriches the learning experience across various schools within the institute.



MRIIRS has established a Memorandum of Understanding (MoU) with Code Tantra for its BCA, B.Sc. IT, and MCA programs. This collaboration provides an e-content and digital platform for teaching and learning programming languages such as Java, C, C++, SQL, and Python. The platform enhances students' technical skills and prepares them for placement drives, as many companies conduct technical assessments on similar platforms.



MRIIRS has signed a Memorandum of Understanding (MoOU) with VDOIT Technologies for its BCA, B.Sc. IT, and MCA programs. This partnership provides internship opportunities for students, organizes guest lectures to bridge the gap between industry and academia, and offers training programs for faculty members on the latest technologies, ensuring a comprehensive learning experience.



Institute of Chartered Accountants of India (ICAI): MRIIRS partners with the Institute of Chartered Accountants of India (ICAI) as a knowledge partner for its Commerce programs. This collaboration enriches the curriculum by incorporating professional standards and practices, providing students with essential skills and knowledge for successful careers in accounting, finance, and related fields.



To contribute towards Sustainable Development, Sustainability, Technology and Innovation Manav Rachna International Institute of Research and Studies signed a Memorandum of Understanding with TERI. Both the institutions will work together to implement joint research, collaborative projects, capacity building, training programs focusing on sustainable development and addressing various SDGs. The MoU also aims to create joint collaboration through fostering capacity building, training through faculty exchange, joint project and capacity building programme development at the national, regional and international level.



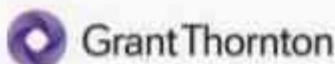
MRIIRS collaborates with Vimhans-Vidyasagar Institute of Mental Health and Neuro-Allied Sciences as a knowledge partner for its B.A. (Hons.) in Applied Psychology and M.A. in Applied Psychology (Final Year) programs. This partnership enhances the academic curriculum with expert insights and practical knowledge, preparing students for careers in mental health and psychological services.



MRIIRS partners with SONY India as a knowledge partner for its Bachelor in Journalism and Mass Communication program. This collaboration enriches the curriculum with industry insights, practical training, and exposure to real-world media practices, preparing students for successful careers in journalism, broadcasting, and communication fields.



MRIIRS collaborates with The Institute of Company Secretaries India (ICSI) as a knowledge partner for its Commerce programs. This partnership enhances the academic framework by integrating industry-relevant insights and professional standards, equipping students with the necessary skills and knowledge for careers in corporate governance and company secretarial practices.



MRIIRS offers an M.Com program with CPA qualification in partnership with Grant Thornton Bharat. Industry experts conduct classes, providing valuable insights, while students benefit from internship opportunities and a special scholarship of 215,000 for semi-qualified professionals. This dual degree equips students with a globally recognized CPA certification and covers key areas like financial accounting, auditing, and taxation.

1.4 International Academic Collaborations – Global Footprints of MRIIRS

MRIIRS has established strong academic collaborations with reputed universities across the globe. These partnerships support student and faculty exchange, joint research, curriculum development, dual/twinning programmes, and international immersion opportunities, thereby enhancing global exposure, research excellence, and employability.

Key International Partnerships

- University of Nottingham (UK)
- Western Sydney University (Australia)
- University of Newcastle (Australia)
- Victoria University of Wellington (New Zealand)
- Purdue University (USA)
- Aston University (UK)
- University of Waikato (New Zealand)
- Auckland University of Technology (New Zealand)
- University of Malaya (Malaysia)
- University of North Texas (USA)
- University of Winnipeg (Canada)
- University of Bristol (UK)
- Ohio University (USA)
- Universiti Kuala Lumpur (Malaysia)
- NorQuest College (Canada)
- Istanbul Commerce University (Türkiye)
- Laurentian University (Canada)
- College Board (USA)

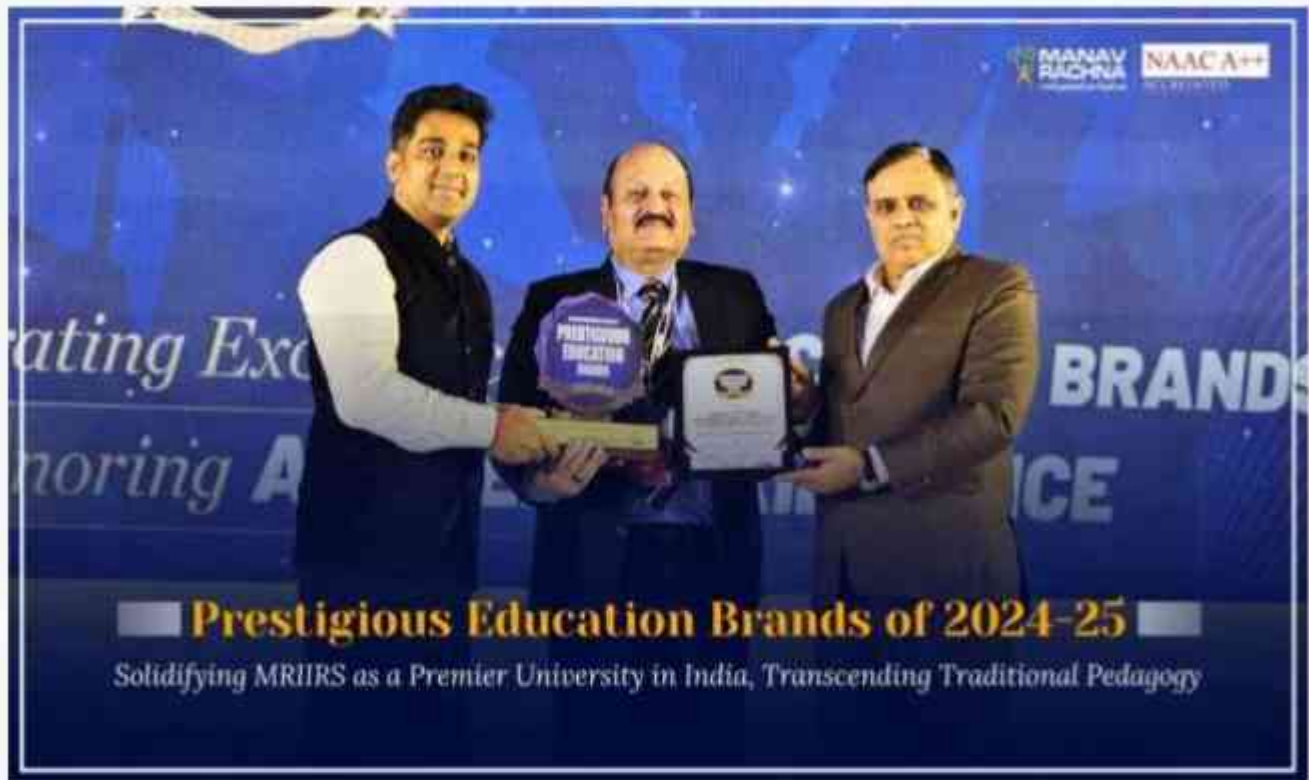
INTERNATIONAL COLLABORATORS



1.5 Achievements and Recognitions

MRIIRS reflects the collective excellence of its academic community, with numerous accolades earned across academics, research, innovation, sports, and co-curricular pursuits. These accomplishments, secured at national and international platforms, underscore the University's commitment to nurturing talent, fostering innovation, and promoting holistic development. Some of the Prominent achievements and recognitions received by the university, Faculty members and students:

- MRIIRS has been recognised as one of the 'Prestigious Education Brands of AY 2024-25' by Republic World & Marksmen Daily, reflecting its commitment to future-ready, industry-aligned education.



- **MRIIRS Recognition at DIGII 100 Summit 2025**

MRIIRS was recognised among the Top 100 Higher Education Institutions at the DIGII 100 Summit 2025 for its outstanding contribution to digital transformation in higher education. The DIGII 100 Summit aims to acknowledge institutions that effectively use digital technologies to enhance teaching-learning practices, academic governance, and administrative efficiency. The recognition reflects MRIIRS's consistent efforts in adopting advanced digital tools, innovative academic platforms, and technology-driven systems to enhance teaching-learning, governance, and administrative efficiency.

This reinforces MRIIRS's commitment to innovation, excellence, and creating a future-ready digital learning ecosystem aligned with national priorities.



- Marking a major research milestone, MRIIRS has secured its first international research grant of €800,000 from the European Commission under the Erasmus+ CBHE programme, as part of a consortium of 14 global institutions. The project advances digital competencies, business innovation, and entrepreneurship across India, Sri Lanka, and Nepal, reinforcing MRIIRS's commitment to SDG-aligned, globally collaborative research.
- In a moment of great pride for Manav Rachna Dental College, Dr. Puneet Batra, Principal, has been honoured with the prestigious Charaka Award for Excellence in Orthodontics by the Indian Dental Association. The accolade recognizes his outstanding expertise, visionary leadership, and unwavering commitment to advancing orthodontic practice, inspiring future dental professionals to pursue excellence with purpose.



- MRIIRS has been conferred the prestigious Kannan Award for AY 2023-24 by the Society of Automotive Engineers (SAE) for its outstanding contribution to the skill upgradation of young engineers, reflecting its strong commitment to industry-relevant, hands-on education aligned with SDGs 4, 8, and 9.
- Manav Rachna Dental College achieved a remarkable milestone by winning 12 prestigious accolades at the Pierre Fauchard Academy Conference, Convocation & Awards 2024, including being named Best Dental College in Scientific Research in Haryana. The honours received by its faculty and students reaffirm MRDC's stature as the No. 1 private dental college in North India, known for academic excellence, research leadership, and advanced clinical practice.



- The Centre for Medicinal Plant Pathology's #Tomatolixir, a patented 100% natural biopesticide developed under the guidance of Dr. Nidhi Didwania, won national recognition at the Tomato Grand Challenge at Vigyan Bhawan, along with a ₹3.25 lakh cash award. This innovative solution promotes sustainable farming by controlling foliar pathogens, enhancing crop growth, and empowering rural communities through eco-friendly agricultural practices.
- MRIIRS proudly congratulates Dr. Puneet Batra, Pro Vice Chancellor, MRIIRS, on being conferred with the APJ Abdul Kalam Award for Academic Excellence in Oral Health Advancement by the Indian Dental Association.



- MRIIRS proudly congratulates Dr. Puneet Batra, Pro Vice Chancellor, MRIIRS, on being honoured by Sri Ramachandra Institute of Higher Education and Research (SRIHER) on the occasion of 20 years of partnership with Transforming Cleft (Canada). The recognition for his outstanding academic and clinical contributions to orthodontic care for children with cleft lip and palate reflects his unwavering commitment to compassionate, multidisciplinary, and transformative healthcare.
- MRIIRS made a strong mark at AAHAR 2025, with the School of Culinary and Hotel Management winning multiple medals across all competition categories. The achievement reflects MRIIRS's excellence in culinary education, industry engagement, and hands-on learning.



- Students from Manav Rachna International Institute of Research and Studies made a commendable mark at the Regional Level Competition of the National Environment Youth Parliament 2025, hosted by the University of Delhi, with active participation from 200 finalists across Delhi, Haryana, and Punjab. Among the 20 regional finalists, four MRIIRS students—Ms. Sasmita Pala, Ms. Harshita Khanijo, Mr. Shivanish, and Ms. Saher Javed—qualified for the National Level Competition
- Ms. Hasmeet Kaur, Research Scholar, Department of Biotechnology, SET, MRIIRS, won First Prize in Poster Presentation at the 2nd International Conference on Translational Research in Biomedical Sciences (TRIBS 2.0) (Feb 19–21, 2025).



- MRIIRS delivered a stellar performance at the 16th Malaviya Sports Tournament (MST-25), winning Gold in Men's Volleyball, Silver in Women's Badminton and Powerlifting, and Bronze in Women's Volleyball against top IITs and NITs. The victories reflect the grit, teamwork, and sporting excellence that define the spirit of Manav Rachna.
- Amiti Mahajan, student of B. Tech Computer Science Engineering delivered an outstanding performance at the 4th WAKO India Open International Kickboxing Tournament, clinching Gold in Kick Light and Silver in Point Fight against top international competitors.



MRIIRS Women Team Won **Silver Medal** in Badminton



MRIIRS Men Team Won **Gold Medal** in Volleyball



CHAPTER-2

AUTHORITIES OF THE UNIVERSITY

2.1 Executive Council

Ex-Officio Member

Dr. Sanjay Srivastava	Vice-Chancellor	Chairman
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Pro Vice Chancellor(S)

Dr. Naresh Grover	Pro Vice Chancellor	Member
Dr. Pardeep Kumar	Pro Vice Chancellor	Member

Other Members:

Two Deans of Schools:

Dr. Puneet Batra	Dean - SDS	Member
Dr. Deepti Dabas Hazarika	Dean - SLM	Member

One Professor, who is not a Dean, by rotation::

Dr. Meenakshi S Khurana	Professor & ED & Dean Academics	Member
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One Associate Professor, by rotation:

Dr. Shobha Shrivastava	Associate Professor, Deptt. of Bio-Tech, SET	Member
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One Assistant Professor, by rotation:

Dr. Monika	Assistant Professor, Deptt. of CSE, SET	Member
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UGC Nominee:

Dr. Lokesh Jindal	Atal Bihari Vajpayee School of Management	
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Upto four nominees of the Sponsoring body:

Dr. Amit Bhalla	Vice President, MREI	Member
Dr. Anita Chaudhary	IAS (Retd)	Member
Sh. Navdeep Chawla	Industrialist	Member
Sh. Rajeev Mathur	CEO, Skilled India	Member

Registrar:

Dr. Shivani Vashist	Registrar, MRIIRS	Member Secretary
Dr. Meenakshi Khurana	Officiating Registrar, (w.e.f 01.05.2025)	Member Secretary

2.2 Academic Council

Ex-Officio Members:

Manav Rachna International Institute of Research and Studies (Deemed to be University), Faridabad

1. Dr. Sanjay Srivastava	Vice- Chancellor	Chairman
2. Dr. Naresh Grover	Pro Vice Chancellor	Member
3. Dr. Pardeep Kumar	Pro Vice Chancellor	Member
4. Dr. Puneet Batra	Pro Vice Chancellor	Member

Dean(s) of School:

5. Dr. Pardeep Kumar	Dean - SET and Dean SoD	Member
6. Dr. Puneet Batra	Dean - SAHS and Dean SDS	Member
7. Dr. Deepti Dabas Hazarika	Dean - SLM	Member
8. Dr. Monika Goel	Dean - SoC	Member
9. Dr. Shilpi Jha	Dean - SMeH	Member
10. Dr. Brijesh Kumar	Dean - SCA	Member
11. Dr. Taranjeet Kaur	Dean - SBSS	Member
12. Dr. Ritika Singh	Officiating Dean-SCHM	Member

All Head of the Departments:

13. Dr. Shagufta Jabin	HoD, Dept. of Applied Sciences, SET	Member
14. Dr. Senthil Vadivel T	HoD, Dept. of Civil, SET	Member
15. Dr. Tapas Kumar	HoD, Dept. of CSE (SPL), SET	Member
16. Dr. Mamta Dahiya	HoD, Dept. of CSE, SET	Member
17. Dr. Leena G	HoD, Dept. of EEE, SET	Member
18. Dr. Manoj Nayak	HoD, Dept. of ME, SET	Member
19. Dr. Prabir Kumar Paul	HoD, Dept. of Bio-Tech, SET	Member
20. Dr. Abhiruchi Passi	HoD, Dept. of ECE, SET	Member
21. Dr. Divya Sanghi	HoD, Dept. of N&D, SAHS	Member
22. Dr. Nitesh Malhotra	HoD, Dept. of Physiotherapy, SAHS	Member
23. Dr. Jayender Verma	HoD, Dept. of Commerce, SoC	Member
24. Dr. Swati Chauhan	HoD, Dept. of English, SMeH	Member
25. Dr. Ruhi Lal	HoD, Deptt. of Media Studies, SMeH	Member
26. Dr. Suhail Javed Qureshi	HoD, Dept. of Computer Application, SCA	Member
27. Dr. Amandeep Dhaliwal	HoD, Dept. of PG Mgt. Studies, SLM	Member
28. Dr. Bhavesh Prakash Joshi	HoD, Dept. of UG Mgt. Studies, SLM	Member
29. Dr. Taranjeet Kaur	HoD, Dept. of Social & Political Studies, SBSS	Member
30. Dr. Priyanka Tiwari	HoD, Dept. of Psychology, SBSS	Member
31. Dr. Durairaj Kumarasamy	HoD, Dept. of Economics, SBSS	Member
32. Ms. Arati Prakash Khare	HoD, Dept. of Design, SoD	Member
33. VACANT	Head of Deptt. of Hotel Mgt/Culinary Arts-SCHM	Member

Ten Professor's other than the Heads of the Departments:

34. Dr. Sarita Sachdeva	Professor, Dept. of BT, SET	Member
35. Dr. Geeta Nijhawan	Professor, Dept. of ECE, SET	Member
36. Dr. Suresh Kumar	Professor, Dept. of CSE, SET	Member
37. Dr. Nandani Srivastava	Professor, Dept. of PG-Mgt Studies, SLM	Member
38. Dr. Sabiha Imran	Professor, Dept. of BT, SET	Member
39. Dr. Rashima Mahajan	Professor, Dept. of CSE, SET	Member
40. Dr. Farhat Mohsin	Professor, Dept. of PG-Mgt Studies, SLM	Member

41. Dr. Pankaj Dhawan	Professor, SDS	Member
42. Dr. Jyoti Chawla	Professor, Dept. of Applied Science, SET	Member
43. Dr. Sonal Pathak	Professor, Dept. of CA, SCA	Member

Five Associate Professor's from the Departments other than the Heads of the Departments by rotation:

44. Dr. Nidhi Tandon	Associate Professor, Dept. of Commerce	Member
45. Dr. Sarvesh Kumar	Associate Professor, Dept. of Applied Science, SET	Member
46. Dr. Raj Kumar	Associate Professor, Dept. of CA, SCA	Member
47. Dr. Vinit Sikka	Associate Professor, Det. of UG Mgt Studies, SLM	Member
48. Dr. Rachna Rajpal	Associate Professor, Dept. of Design, SoD	Member

Five Assistant Professor's from the Departments other than the Heads of the Departments by rotation:

49. Ms. Prachie Bakshi	Assistant Professor, Dept. of BT, SET	Member
50. Ms. Stuti Tandon	Assistant Professor, Dept. of CA, SCA	Member
51. Ms. Anima Puri	Assistant Professor, Dept. of SPS, SBSS	Member
52. Ms. Nikita Tomar	Assistant Professor, Dept. of Hotel Mgt, SCHM	Member
53. Ms. Ankita Sehajpal Sharma	Assistant Professor, Dept. of N&D, SAHS	Member

Six persons of repute from amongst the educationists or experts for their specialized knowledge, who are not in the service of the institution deemed to be University, nominated by the Vice-Chancellor:

54. Dr. Dayal Singh Kumar, Former Professor PEC, Chandigarh and Director-CITM Faridabad		Member
55. Dr. A. Murli. M. Rao, Director of Computer Division, IGNOU, New Delhi		Member
56. Dr. Saranjit Singh Bhasin, Prof. & HoD, Dept. of Prosthodontics Faculty of Dental Sciences, Jamia Millia Islamia, Jamia Nagar, New-Delhi-110025		Member
57. Sh. Rajeev Mathur, Skilled India, Powered by KEDMAN, One (BAANI), Unit# 804, Floor-B,1, Golf course road, Sector-56, Gurugram-122011		Member
58. Sh. Rajeev Kapoor, MD-MREI & CEO-MRVPL		Member
59. Dr. Mewa Singh Turan, Professor & Dean Management, J-52FF, Jemma Block, EMERALD Hill, Sector-65, Gurugram		Member

Ex-Officio Secretary:

Secretary of the Academic Council:

60. Dr. Shivani Vashist	Registrar, MRIIRS	Secretary
61. Dr. Meenakshi Khurana	Officiating Registrar, MRIIRS (w.e.f 01.05.2025)	Secretary

Controller of Examination:

62. Dr. Anita Khosla	Controller of Examination, MRIIRS	Permanent Invitee
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University Librarian:

63. Dr. Rajesh Kumar	University Librarian, MRIIRS	Special Invitee
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2.3 Finance Committee

Ex-Officio Members:

Vice Chancellor:

Dr. Sanjay Srivastava	Vice Chancellor, MRIIRS	Chairman
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Pro Vice Chancellor(s):

Dr. Naresh Grover	Pro Vice Chancellor, MRIIRS	Member
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Nominee(s) of the Society/Trust:

Dr. Amit Bhalla	Vice President, MREI	Member
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Three persons nominated by the Executive Council, out of whom at least one shall be a member of the Executive Council:

Dr. Naresh Grover	Pro Vice Chancellor, MRIIRS	Member
Dr. Shivani Vashist	Registrar, MRIIRS	Member
Dr. Meenakshi Khurana	Officiating Registrar, MRIIRS (w.e.f.01.05.2025)	Member
Sh. Shashi Bhushan	DGM Planning and Co-ordination	Member

UGC Nominee:

Prof. Kusha Tiwari	Deptt. of English, Shyam Lal College, University of Delhi, GT Road, Shahdara, Delhi-110032	Member
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Three persons nominated by the Vice Chancellor:

Dr. N.C. Wadhwa	DG-MREI	Member
Ms. Aparna Sharma	GM- Corporate Finance, MRIRIS	Member
Sh. R.K. Arora	Registrar, MREI	Member

Ex-Officio Secretary:

Finance Officer Secretary:

Sh. Santosh Jha	Chief Finance Officer	Secretary
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2.4 Organogram of MRIIRS



CHAPTER-3

SCHOOLS OF THE UNIVERSITY

3.1 School of Engineering & Technology

Departments:

S. No. Name of Department

1. Department of Applied Sciences
2. Department of Biotechnology
3. Department of Civil Engineering
4. Department of Computer Science Engineering
5. Department of Electronics & Communications Engineering
6. Department of Electrical and Electronics Engineering
7. Department of Mechanical Engineering

Programmes					
Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Engineering and Technology	B.Tech-Biotechnology	60	-	57	-
	B.Tech-Civil Engineering B.Tech Civil Engineering (Hons.) with specializations in Smart Infrastructure	30	-	27	-
	B.Tech-Computer Science Engineering B.Tech (Hons.) in Computer Science & Engineering with specializations in Cloud Computing / Gaming Technology/Artificial Intelligence and Machine Learning/Digital Forensics and Cyber Security / Data Science	480	-	468	-
	B.Tech-Computer Science Engineering Artificial Intelligence and Machine Learning	120	-	116	-
	B.Tech-Electronics & Communication Engineering B.Tech Electronics & Communication Engineering (Hons.) with specializations in Artificial Intelligence & Internet of Things in collaboration with Intel Corporation / VLSI and Embedded Systems / Communication Systems	60	-	58	-
	B.Tech-Mechanical Engineering B.Tech Mechanical Engineering (Hons.) with specialization in Electric Vehicles	60	-	22	-
	M.Tech- Biotechnology	-	06	-	00
	M.Tech- Civil Engineering offered with specialization in Structural Engineering /Construction Management /Transportation Engineering	-	12	-	01
	M.Tech- Computer Science Engineering with specializations electives in AI-ML / Data Science	-	12	-	06
	M.Tech-Electronics and Communication Engineering with specialisations in Communication Systems / VLSI Design and Embedded Systems	-	06	-	03
	M.Tech-Mechanical Engineering	-	06	-	00
	B.Sc. Microbiology B.Sc. -Microbiology (Hons/ Hons with Research	30	-	28	-
	M.Sc. Microbiology	-	06	-	03
	M.Sc.-Biotechnology	-	15	-	15



Department(s) at A Glance

1. Department of Applied Sciences

i) Thrust Areas of the Department:

- Material Science
- Soil Contamination
- Water Engineering
- Nanometaterials
- Catalysis
- Bio-Mathematics
- Mathematical Modelling
- Algebra
- Meteorology
- Fuzzy Theory
- Non-Uniform Wavelet Fames and Multiresolution Analysis
- Quantum Condensed Matter
- Solar cell and Thin Film
- Plasma Physics

ii) Academic Achievements AY 2024-25:

a. Students' Activities:

Activity Description	No. of Participants
Workshop on Vedic Mathematics	52
Mathematical Fest	360
Science Conclave 2024	140
Visit at CSIR-National Physical Laboratory, Open Day Celebration, New Delhi	18
Session on Pioneering Innovations on National Science Day	108

b. Students' Awards & Recognitions:

Name of students	Awards/Recognition
Sanskriti Singh	Certificate of Excellence awarded for outstanding performance in the <i>Wetlands for LIFE</i> Painting Competition

c. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
E-waste: An Assessment of Global Production and Environmental Impacts	Anupama Rajput, Manish Thakur, Aman Kumar, Nitesh Thakur	Manish Thakur, Aman Kumar, Nitesh Thakur	Ecology, Environment and Conservation.
Anodising Process for Enhancing Corrosion Resistance of Aluminium Anodes in 1M NaOH Alkaline Solution	Sandeep Srivastava, Pradeep K. Varshney, Shailendra Srivastava, Deepti Ahuja	Deepti Ahuja	Rasayan Journal of Chemistry
Analysis of the extremely heavy rainfall over Uttar Pradesh (India) during September 2022	Deepak Kumar, Shashikant, Ruma	Ruma	Jordan Journal of Earth and Environmental Sciences
Organic Solar Cells: A Study on Material Selection and Fabrication Precision	Pardeep Kumar, Ashish Grover, Karthika Krishna K	Karthika Krishna K	International Journal of Applied Power Engineering (IJAPE).
Estimation of Kernel Density Function using Kapur Entropy	Vijay Kumar, Leena Chawla, A. Saxena	Leena Chawla	International Journal of Electrical and Computer Engineering (IJECE)
Entropy - distance measures based on Pythagorean fuzzy sets using VIKOR method	Vijay Kumar, Mansi Bhatia, H. D. Arora, Anjali Naithani	Mansi Bhatia	Journal of Electrical Systems
Study on Adsorption and Confinement Factors of Non-polar Amino Acids in Alkaline Sandy Loam Soil in the Presence of Fungicide	Shagufta Jabin, Jyoti Chawla, Ankita Nagar	Ankita Nagar	Oriental Journal of Chemistry
Comparative Analysis of Nutrient Uptake in Solanum Melongena Grown in Sandy Loam Soil Mixed with Different Doses of Polyvinylpyrrolidone	Shagufta Jabin, Sona Gandhi, Jamal A. Khan, Nisha Tewatia	Nisha Tewatia	Australian Journal of Crop Sciences

d. FDPs / Workshops / Conferences Attended by Faculty Members

Name of the Faculty member	Title of FDP/Workshop/Conference Attended	Date from	Date to
Arti Saxena	Faculty Development Programme on Python for Engineering Applications organized by IIT Roorkee	17-03-2025	21-03-2025
Sarvesh Kumar	Faculty Development Programme on Mentoring Skills for Effective Curriculum Implementation organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Sourabh Garg	Faculty Development Programme on Mentoring Skills for Effective Curriculum Implementation, organised by NITTTR Chandigarh	03-03-2025	07-03-2025
Arti Saxena	Faculty Development Programme on Mentoring Skills for Effective Curriculum Implementation organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Deepak Kumar	Faculty Development Programme on Mentoring Skills for Effective Curriculum Implementation organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Rajeev Kumar	Faculty Development Programme on Mentoring Skills for Effective Curriculum Implementation organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Sandeep Srivastava	Faculty Development Programme on Mentoring Skills for Effective Curriculum Implementation organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Neeraj Kumari	Faculty Development Programme on Mentoring Skills for Effective Curriculum Implementation organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Ankit Kumar	Faculty Development Programme on Mentoring Skills for Effective Curriculum Implementation organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Vijay Kumar	Faculty Development Programme on Mentoring Skills for Effective Curriculum Implementation organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Sarvesh Kumar	Faculty Development Programme on Green Manufacturing organized by NITTTR Chandigarh	24-02-2025	28-02-2025

Sourabh Garg	Faculty Development Programme on New Horizons in Mathematics: Recent Advances And Future Directions-I	20-01-2025	25-01-2025
Anupama Rajput	Short Term Course on Sustainable Technology for Water treatment organized by NIT Durgapur	13-01-2025	17-01-2025
Sourabh Garg	Faculty Development Programme on Business Start-ups and IPRs	20-01-2025	24-01-2025
Pooja Khurana	Faculty Development Programme on Machine Learning through Lens of Mathematics	23-12-2024	28-12-2024
Sourabh Garg	Faculty Development Programme on Advanced Research Methodology organized by RSRI	16-12-2024	20-12-2024
Disha Arora	Faculty Development Programme on Advanced Research Methodology organized by RSRI	16-12-2024	20-12-2024
Sourabh Garg	Faculty Development Programme on Mathematical Modeling & Simulation Using Python - Level 1	02-12-2024	06-12-2024
Arti Saxena	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Vijay Kumar	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Deepak Kumar	Faculty Development Program on Open-Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Pooja Khurana	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Sandeep Srivastava	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Kapil Gupta	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Sarvesh Kumar	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Anupama Rajput	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Shagufta Jabin	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Jyoti Chawla	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Rajeev Kumar	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Hari Krishan Malhotra	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Sahil Kohli	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Usha Chahal	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Mansi Sharma	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Riya Chugh	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Indrani	Faculty Development Program on Open Source Applications in Engineering Education organized by NITTTR Chandigarh	18-11-2024	22-11-2024
Pooja Khurana	Online Short-Term Training Programme (STTP) on "Mathematical Methods" organized by SMVD University	14-10-2024	19-10-2024

Usha Chahal	Advances in Graph Theory and Linear Algebra (AGTLA)	01-10-2024	05-10-2024
Deepak Kumar	Faculty Development programme on Data Science and Machine Learning in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Arti Saxena	Faculty Development programme on Energy Efficient and Innovative construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Jyoti Chawla	Faculty Development programme on Enhancing Research Capabilities For Academic Career Progression	23-09-2024	27-09-2024
Usha Chahal	Faculty Development programme on Data Science and Machine Learning in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Anupama Rajput	Faculty Development programme on Energy Efficient and Innovative construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Indrani	Faculty Development programme on Energy Efficient and Innovative construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Indrani	NEP 2020, Orientation & Sensitization Programme	04-09-2024	13-09-2024
Arti Saxena	Faculty Development programme on Innovative Teaching Pedagogy: New Education Policy in collaboration with Sister Nivedita University, Kolkata	24-07-2024	30-07-2024
Rajeev Kumar	Faculty Development programme on Innovative Teaching Pedagogy: New Education Policy in collaboration with Sister Nivedita University, Kolkata	24-07-2024	30-07-2024
Kapil Gupta	Faculty Development programme on Innovative Teaching Pedagogy: New Education Policy in collaboration with Sister Nivedita University, Kolkata	24-07-2024	30-07-2024
Mansi Sharma	Faculty Development programme on Innovative Teaching Pedagogy: New Education Policy in collaboration with Sister Nivedita University, Kolkata	24-07-2024	30-07-2024
Sandeep Srivastava	Faculty Development programme on Innovative Teaching Pedagogy: New Education Policy in collaboration with Sister Nivedita University, Kolkata	24-07-2024	30-07-2024
Neeraj Kumari	Course on Educational Leadership	22-07-2024	11-10-2024
Sourabh Garg	Course on Introduction to Machine Learning	22-07-2024	13-09-2024
Neeraj Kumari	Course on Soft Skill Development	22-07-2024	13-09-2024
Shagufta Jabin	Faculty Development programme on Research Methodology Organised by IQAC, Kamla Nehru Mahavidyalaya Nagpur	22-07-2024	27-07-2024
Anupama Rajput	Faculty Development programme on Research Methodology Organised by IQAC, Kamla Nehru Mahavidyalaya Nagpur	22-07-2024	27-07-2024
Mansi Sharma	Faculty Development programme on Indian Knowledge System organised by MRIIRS	08-07-2024	12-07-2024
Anupama Rajput	Faculty Development programme on Indian Knowledge System organised by MRIIRS	08-07-2024	12-07-2024
Kapil Gupta	Faculty Development programme on Indian Knowledge System organised by MRIIRS	08-07-2024	12-07-2024
Sandeep Srivastava	Faculty Development programme on Indian Knowledge System organised by MRIIRS	08-07-2024	12-07-2024
Shagufta Jabin	Faculty Development programme on NEP Orientation & Sensitization Programme organised by MMTTC Jamia Millia Islamia	03-07-2024	12-07-2024
Neeraj Kumari	Faculty Development programme on NEP Orientation & Sensitization Programme under Malviya Mission teacher Training Programme	02-07-2024	11-07-2024
Neeraj Kumari	Faculty Development programme on Developing Ethics and Values in Curriculum Implementation in collaboration with NITTTR Chandigarh	01-07-2024	05-07-2024

e. Professional Development Programmes Organised:

Title	From Date	To Date
Workshop on MATLAB	01-04-2025	01-04-2025
Staff Training Program on Excel for staff Members	10-02-2025	14-02-2025
Faculty Development Program on Open-Source Applications in Engineering Education in collaboration with NITTTR Chandigarh	18-11-2024	22-11-2024
Hands-on Training on Emerging Technologies Shaping our World (Chemdraw Software)	14-11-2024	14-11-2024

f. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Pradeep Kumar	Recognition for Certificate for Eminent Engineer in Sustainability and Artificial Intelligence for evaluating the pre- and post-adoption impacts in the field (15-09-2024)

g. Faculty Research Papers Published in Journals

Title of paper	Name of the author/s	Name of Journal
Adsorption Behaviour and Microstructural Study of Non-Polar Amino Acids in Natural Soil Amended with Pesticide	Ankita Nagar, Shagufta Jabin, Jyoti Chawla	Malaysian Journal of Soil Science
Assessment of Retention Factors and Morphological Studies of Clayey Sand Soil in Conjunction with Polyvinylpyrrolidone	Nisha Tewatia, Shagufta Jabin, Loveneesh Kumar	Malaysian Journal of Soil Science
Advancement in Heterogeneous Catalysts for the Synthesis of Benzothiazole Derivatives	Sahil Kohli, Srishti Rawat, Garima Rathee, Shailly Nagar, Manish Rawat, Vandana Saraswat	Chemistry Select
Estimation of Kernel Density Function Using Kapur Entropy	Leena Chawla, Vijay Kumar, Arti Saxena	International Journal of Electrical and Computer Engineering
Climate Impact Prediction: Whale-Optimized Conv-XGBoost with Remote Sensing and Sociological Data	R. Jayakarthish, Chandrashekhara K.T, O. Sampath, Deepak Kumar, Laxmi Biban, Jnaneshwar Maroor Pai, S. N. Lakshmi Malluvalasa	Remote Sensing in Earth Systems Sciences
Kernel Density Estimation of Tsalli's Entropy With Applications in Adaptive System Training	Leena Chawla, Vijay Kumar, Arti Saxena	IAES International Journal of Artificial Intelligence
ViseKriterijumska Optimizacija I Kompromisno Resenje (VIKOR) Method: MCDM Approach for the Medical Diagnosis of Vector-Borne Diseases	Vijay Kumar	Journal of Computational and Cognitive Engineering
Revisiting The Modern Approach to Manage Agricultural Solid Waste: An Innovative Solution	Pratichi Singh, Swetanshu, Rajesh Yadav, Hadi Erfani, Shagufta Jabin, Sapana Jadoun	Environment, Development and Sustainability
Fe ₃ O ₄ /PANI/CuI as a sustainable heterogeneous nanocatalyst for A ³ coupling	Nisha, Sahil Kohli, Snigdha Singh, Neera Sharma, Ramesh Chandra	Nanoscale Advances
Impact of Surface Modification of Electrode for Aluminium Air Batteries	Sandeep Srivastava, Deepti Ahuja, Pradeep K. Varshney	Journal of Energy Storage
A Comparative DFT Analysis of Chiral Laterally Semi-Fluorinated Liquid Crystals	Obeidullah Khan, Sona Gandhi, Deepak Gupta, Ayon Bhattacharjee	Physica Scripta
Plasticizer Effects on PVA-Doped Mixed-Ion Composite Polymer Electrolytes	Sandeep Srivastava, Pradeep K. Varshney	Polymer Bulletin
Medicinal Plants Approach for Diabetes Mellitus- A Computational Model	Khushali Tyagi, Deepak Kumar, Richa Gupta	International Journal of Experimental Research and Review
Impact of Trigonometric Similarity Measures for Pythagorean Fuzzy Sets and Their Applications	Hari Darshan Arora, Vijay Kumar, Anjali Naithani	Yugoslav Journal of Operations Research
Box-Behnken Design for Mitigation of Cadmium Bivalent Ions from Aqueous Medium	Rajeev Kumar, Jyoti Chawla, Suman Saini, Prashant Singh, Ram Swaroop Maharia	Chemistry and Biodiversity

Application of Genetic Algorithms for Medical Diagnosis of Diabetes Mellitus	Khushali Tyagi, Deepak Kumar, Richa Gupta	International Journal of Experimental Research and Review
Modeling Software Release Time and Software Patch Release Time Based on Testing Effort and Warranty	Palak Saxena, Vijay Kumar, Stuti Tandon, Kuldeep Chaudhary, Mangey Ram	Journal of Reliability and Statistical Studies
Chitosan Nanocomposite for Tissue Engineering and Regenerative Medicine: A Review	Priti Gupta, Shilpa Sharma, Shagufta Jabin, Sapana Jadoun	International Journal of Biological Macromolecules

h. Book Chapters/Conference Proceedings

Name of the teacher	Title of the book/chapters published
Mansi Sharma, Vishal Sharma	Modelling and simulations of nanomaterials
Rajeev Kumar, Jyoti Chawla, Jyoti Syal	Detection, monitoring, and absorption of micro/nano-plastics in soil system
Rajeev Kumar, Shagufta Jabin, Riya Chugh	Carbon-based materials for water pollution control
Anupama Rajput, Prachika Rajput, Srikanta K. Samanta	Peptide-supported catalysts: Synthesis and applications
Nisha Tewatia, Shagufta Jabin, Radhamanohar Aepuru, Manda Sathish, Manjinder Kour	Polymer-supported phase transfer catalyst
Arti Saxena, Kapil Gupta, Sasmita Pala	Convergence strategies for green computing and sustainable development
Kurangi Verma, Priyal Kaushik, Riya Chugh, Gurmeet Kaur, Deepika Kathuria	Cosmeceutical applications of natural oils and fats
Sadiqa Abbas, Jyoti Chawla, Shagufta Jabin, Rajeev Kumar	Water Disinfection: Background, Current Trends, Challenges, and Gaps
Vijay Kumar, Kiran Pal	Early stage prediction of endometriosis cancer using fuzzy machine learning technique
Anupama Rajput, Shagufta Jabin, Sadiqa Abbas, Prachika Rajput	The Invisible Threat: Micronanoplastic Materials
Yaman Hooda, Haobam Derit Singh	Advancement of Geospatial Technology in Healthcare Systems
Anupama Rajput, Sudheesh K. Shukla, Ravl Kumar, Gaurav Jhaa, Vikas Kalia, Bindu Mangla	A Sustainable Catalytic Approach for Wastewater Bodies: An Innovation and Technological Point of View
Mansi Bhatia, H. D. Arora, Riju Chaudhary, Vijay Kumar	A Study on the Efficiency of Divergence Measure in Fuzzy TOPSIS Algorithm for Multi-attribute Decision Making—A Case Study on University Selection for Admission
Rajeev Kumar, Arti Saxena	Smart Water Management and Resource Conservation
Mansi Bhatia, H. D. Arora, Anjali Nathani, Vijay Kumar	Fermatean Fuzzy Entropy Measure with Application in Decision Making Using COPRAS Approach
Amir Ahmad Dar, Garima Sharma, Shavej Ali Siddiqui, Olayan Albalawi, Bilal Ahmad Chat, Princy Yadav	Statistical Optimisation of Option Pricing Factors: Application of Taguchi's DOE

Name of the teacher	Title of the paper	Title of the proceedings of the conference
Rajeev Kumar, Jyoti Chawla, Shagufta Jabin, Sadiqa Abbas, Sonal Saluja, Sheela Choudhary	Artificial Intelligence-Based Sustainable Solution for Detection of Organic Molecules on Mars	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)
Deepti Garg, Ruchi Gupta, Deepak Kumar	Machine Learning to Classify the Sustainability of Predicting Diabetes Mellitus	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)
Shagufta Jabin, Sadiqa Abbas, Anupama Chadha, Jyoti Chawla	Application of Artificial Intelligence in Soil Contamination Analysis: Green Sustainable Practices	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Rajeev Kumar, Jyoti Chawla, Shagufta Jabin, Sadiqa Abbas, Sonal Saluja, Sheela Choudhary	Artificial Intelligence-Based Sustainable Solution for Detection of Organic Molecules on Mars	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)

Pictures of Professional Development programmes (PDPs Organised) for Faculty and Staff Members



Five Days Training Program on Expt held on 10-02-2025 to 14-02-2025



Workshop on MPT, AB held on 04-01-2025



Five day ICT-based Short-Term Course on Open-Source Applications in Engineering Education Open-Source Applications in Engineering Education in association with NPTI, Chandigarh, held on 18-11-2024 to 22-11-2024



Hands-on Training on Emerging Technologies Shaping our World held on 14-11-2024



Awareness Session on Promoting Ethical Excellence in Applied Science Teaching and Research held on 08-10-2024

Pictures of Student Activities



Visit to CSIR, National Physical Laboratory, Delhi held on 23-04-2025



Visit to CSIR, National Physical Laboratory, Delhi held on 23-04-2025



Session on Pioneering Innovations on National Science Day held on 28-02-2025



Student Visit to CSIR, National Physical Laboratory, Delhi for Students (First Semester B.Tech session 2024) held on 01-10-2024



Tree Plantation held on 18-07-2024

2. Department of Biotechnology

i) Thrust Areas of the Department:

- Bioinformatics & Computational Biology
- Synthetic Biology
- Epigenetics
- Genomics & Proteomics
- Plant Biotechnology
- Plant stress Biology
- Plant Pathology
- Toxicology
- Food Biotechnology
- Virology
- Medical Biotechnology
- Environmental Biotechnology

ii) Academic Achievements AY 2024-25:

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Biotechnia Club	10-01-2007
Environmental Club	01-08-2006

b. Students Activities

Activity Description	No. of Participants
Career Counselling session on Bio entrepreneurship as a career option	51
Expert talk on Environmental Regulation Domain in India & Career Opportunities for youngsters	90
Career Counselling Session on Pathways to Content Commissioning: Unlocking Opportunities for Growth	60
Career Counselling Session on Higher Studies Opportunities for Students of Biotechnology	67
Expert Talk on Structural Biology in Drug Discovery: Current Trends and Opportunities	55
Expert Lecture on Personal Genomes to Precision Medicine	65
Bioblitz-Poster making competition on biology art and Food without fire competition	113
Awareness Session on Fundamentals of Biosafety and its necessity	119
Expert Lecture on Advances in Single Cell Genomics	92
Expert Lecture on Zebrafish as a Model for Development and Disease	106
The Future is Bright: Panel Discussion on Clean Energy	98
Lecture Series on the Use of drone technology and advanced scientific equipment in the Construction Industry	70
Visit to the National Institute of Plant Genome Research (NIPGR), New Delhi	18

Visit to Tilpat Valley Biodiversity Park, N. Delhi	28
Visit to Yakult Danone India Pvt. Ltd.	85
Visit to Translational Health Science and Technology Institute (THSTI), Pali Haryana	35
Visit to Regional Center for Biotechnology, Pali, Haryana	42
Visit to The Energy and Resources Institute (TERI), Gram, Gwal Pahari, Gurugram	23

c. Student's Publications

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Omics Strategies For Crop Improvement In Response To Climate Change Imposed	Abhilasha Shourie, Nishtha Madaan, Paridhi Saini	Nishtha Madaan, Paridhi Saini	Indonesian Journal of Biotechnology
Identification Of Potential Inhibitors For MAP4K4 In Glaucoma Using Meta-Dynamics-Based Dissociation Free Energy Calculation	Rashmi Rameshwari, Indrakant Kumar Singh, Vanshika Rustagi	Vanshika Rustagi	Brain Research
Absolute Binding Energy Calculation Supported with Metadynamic Simulation and Molecular Dynamics Improves Inhibitors Identification Against GSK3- β for Glaucoma Treatment	Rashmi Rameshwari, Indrakant Kumar Singh, Vanshika Rustagi	Vanshika Rustagi	Molecular Simulation
Silent Messengers Of Chaos: Unveiling The Dual Threat Of Immune Infiltrates In Japanese Encephalitis Virus Neuroinflammatory Storm	Rashmi Rameshwari, Naina Soni	Naina Soni	Virology Journal
Proteome Profiling in Cerebrospinal Fluid Reveals Increased Levels of Peroxiredoxin 2 Discriminating Japanese Encephalitis Virus and Scrub Typhus Infection	Rashmi Rameshwari, Ankit Biswas, Prasanjit Jena, Tushar K. Maiti, Bishal Gupta, Bhaswati Bandyopadhyay, Arup Banerjee, Naina Soni	Naina Soni	Journal of Medical Virology
High-Quality DNA Extraction for Desmodium Gangeticum: A Medicinal Shrub of Shivalik Himalayas	Neeraj Dwivedi, Shiwani Singh, Maneesh Bhandari, Shiwani Singh	Shiwani Singh	Journal of Medicinal Plants for Economic Development
Exploring the Unexplored: Targeting MAP4K4 for Glaucoma Treatment	Rashmi Rameshwari, Indrakant Kumar Singh, Vanshika Rustagi	Vanshika Rustagi	Current Ophthalmology Reports
The Myriad Role of Human Endogenous Retroviruses in the Pathogenesis of Diseases	Kapila Kumar, Jayant Maini, Yachna Soni, Somya sharma, Anjali Chaudhary, Kanika Chaturvedi, Jasmeet Singh, Sanish Sharma	Yachna soni, Somya sharma, Anjali Chaudhary, Kanika Chaturvedi, Jasmeet Singh, Sanish Sharma	European Journal of Biology
Synthetic Biology Approaches for The Production of Flavonoids	Kapila Kumar, Anushtha, Yachna Soni, Harshita Choudhary	Anushtha, Yachna Soni, Harshita Choudhary	Journal of Applied Biotechnology Reports
Prenatal Arsenic Exposure Alters EZH2/H3k27me3 To Induce RKIP/NF-K β /ERK1/2-Mediated Early-Onset Kidney Disease in Mouse Offspring	Vineeta Sharma, Sukhveer Singh, Anchal Chauhan, Kavita Koshta, Samiya Baby, Vikas Srivastava, Samiya Baby	Samiya Baby	Environmental Science and Pollution Research
PHD2D4E; C127S Tibetan Mutations Protect Viral Diseases in Hypoxia, But Predispose to Infections in Normoxia Via Hif1 α : IFN Axis	Kanchan Bhardwaj, Riya Ghosh, Nishith M Shrimali, Garima Joshi, Tsewang Chorol, Tashi Thinles, Parvaiz Koul, Josef T Prchal, Prasenjit Guchhait, Riya Ghosh	Riya Ghosh	PLoS Pathogens

d. Prominent Students progression to higher education during the year

Name of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Chhavi Shukla	B.Tech (Biotechnology)	Vellore Institute of Engineering	M.Tech Biomedical Engineering
Rubal Singh	B.Tech (Biotechnology)	SRM Institute of Science	Masters in Business Administration
Somya Sharma	B.Tech (Biotechnology)	S.P. Mandali's Prin. L. N. Welingkar Institute of Management Development & Research	PGDM
Nilanjana Saha	B.Tech (Biotechnology)	Amity University, Noida	M.Tech (Food Technology)
Priya Dutta	B.Sc Microbiology	Manav Rachna International Institute of Research and Studies	M.Sc Microbiology
Deevanshi Gupta	B.Sc Microbiology	CTM IRTE	M.Sc Forensic Science
Samadrita Haldar	B.Sc Microbiology	Maharshi Dayanand University, Rohtak	M.Sc. (Microbial Biotechnology)
Deepika Arora	B.Sc Microbiology	Manav Rachna International Institute of Research and Studies	Master of Food science
Lakshay	B.Sc Microbiology	Doon Business School	Masters in Business Administration
Samriddhi Srivastava	B.Sc Microbiology	DY Patil University	M.Sc. Food Science & Technology

e. FDPs / Workshops / Conferences Attended by Faculty members:

Name of the Faculty Member	Title of FDP/Workshop/Conference Attended	Date from	Date to
Kapila Kumar	Faculty Development Programme on IoT and Data analysis of Sensor Data in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Nidhi Didwania	Faculty Development Programme on IoT and Data analysis of Sensor Data in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Vineeta Sharma	Faculty Development Programme on IoT and Data analysis of Sensor Data in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Manu Solanki	Faculty Development Programme on IoT and Data analysis of Sensor Data in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Preeti Nandal	Faculty Development Programme on IoT and Data analysis of Sensor Data in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Jayant Maini	Faculty Development Programme on Green Manufacturing in collaboration with NITTTR Chandigarh	24-02-2025	28-02-2025
Preeti Nandal	Faculty Development Programme on Green Manufacturing in collaboration with NITTTR Chandigarh	24-02-2025	28-02-2025
Vineeta Sharma	Faculty Development Programme on Green Manufacturing in collaboration with NITTTR Chandigarh	24-02-2025	28-02-2025
Sabiha Imran	Faculty Development Programme on Experimental Nanotechnology in collaboration with NITTTR Chandigarh	17-02-2025	14-03-2025
Vineeta Sharma	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Manu Solanki	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Nidhi Didwania	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Jayant Maini	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Rashmi Rameshwari	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Somya Asthana	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Sampurna Garai	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Neeraj Dwivedi	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025

Kanchan Bhardwaj	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Kapila Kumar	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Manu Solanki	Faculty Development Programme on Microbial Biotechnology	20-01-2025	11-04-2025
Kanchan Bhardwaj	Comprehensive Molecular Diagnostics and Advanced Gene Expression Analysis	20-01-2025	11-04-2025
Rashmi Rameshwari	Faculty Development Programme on RNA Biology	20-01-2025	11-04-2025
Sampurna Garai	Faculty Development Programme on Clean Energy and Environment Sustainability	06-01-2025	11-01-2025
Abhilasha Shourie	Faculty Development Programme on OBE Based Curriculum Design	06-01-2025	11-01-2025
Nidhi Didwania	Faculty Development Programme on Conservation Economics	20-01-2025	11-04-2025
Neeraj Dwivedi	Faculty Development Programme on Forests and their Management	20-01-2025	11-04-2025
Manu Solanki	Faculty Development Programme on Forests and their Management	20-01-2025	11-04-2025
Neeraj Dwivedi	Faculty Development Programme on Forests and their Management	20-01-2025	11-04-2025
Preeti Nandal	Faculty Development Programme on Forests and their Management	20-01-2025	11-04-2025
Vineeta Sharma	Faculty Development Programme on Forests and their Management	20-01-2025	11-04-2025
Rashmi Rameshwari	Faculty Development Programme on Forests and their Management	20-01-2025	11-04-2025
Sampurna Garai	Faculty Development Programme on Healthcare and Med Tech: Innovations, Challenges, and Future Directions	09-12-2024	14-12-2024
Manu Solanki	Faculty Development Programme on Open Source Applications in Engineering Education in collaboration with NITTTR Chandigarh	18-11-2024	22-11-2024
Sampurna Garai	Faculty Development Programme on Open Source Applications in Engineering Education in collaboration with NITTTR Chandigarh	18-11-2024	22-11-2024
Manu Solanki	Faculty Development Programme on Energy Efficient and Innovative construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Preeti Nandal	Faculty Development Programme on Energy Efficient and Innovative construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Vineeta Sharma	Faculty Development Programme on Energy Efficient and Innovative construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Sabiha Imran	Faculty Development Programme on Energy Efficient and Innovative construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Himanshu	Faculty Development Programme on Energy Efficient and Innovative construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Kanchan Bhardwaj	Faculty Development Programme on Introduction to Cell Biology	19-08-2024	11-10-2025
Sabiha Imran	Food Packaging Technology	19-08-2024	11-10-2024
Charu Rajpal	Faculty Development Programme on Smart System Integration with Wireless Sensors in collaboration with NITTTR Chandigarh	05-08-2024	09-08-2024
Manu Solanki	Course on Conservation Geography	22-07-2024	11-10-2024
Preeti Nandal	Course on Conservation Geography	22-07-2024	11-10-2024
Neeraj Dwivedi	Course on Genetic Engineering: Theory and Application	22-07-2024	11-10-2024
Nidhi Didwania	Faculty Development Programme on Conservation Geography	22-07-2024	11-10-2024
Somya Asthana	NPTEL Swayam Certification FDP on Faculty Soft Skill Development in collaboration with IIT Kharagpur	22-07-2024	13-09-2024
Abhilasha Shourie	Faculty Development Programme on Design Thinking & Innovation	15-07-2024	31-10-2024
Kapila Kumar	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024

Abhilasha Shourie	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Sabiha Imran	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Rashmi Rameshwari	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Krishna Priya	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Preeti Nandal	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Sheeba	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Vineeta Sharma	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Somya Asthana	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Charu Rajpal	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Neeraj Dwivedi	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Himanshu Joshi	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, In collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Kapila Kumar	Faculty Development Programme on NEP Orientation & Sensitization Programme under malviya mission teacher training programme	02-07-2024	11-07-2024
Kapila Kumar	Faculty Development Programme on Developing Ethics And Values In Curriculum Implementation in collaboration with NITTTR Chandigarh	01-07-2024	05-07-2024
Rashmi Rameshwari	Faculty Development Programme on Developing Ethics and Values in Curriculum Implementation in collaboration with NITTTR Chandigarh	01-07-2024	05-07-2024

f. Professional Development Programmes Organised

Title	From	To
Short Term Training Programme on Lab Management, Biosafety & Waste Disposal	28-03-2025	29-03-2025
Short-term Training course on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products, in collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024

g. Faculty members: Awards & Recognitions

Name of Faculty Member	Awards/Recognition
Abhilasha Shourie	Certificate of Karmasu Kaushlam Award for outstanding accomplishments, perseverance, meritorious service, and contributions towards the growth and achievements of Manav Rachna, presented on 26-10-2024
Nidhi Didwania	Recognition for serving as Juror: NatureTech for Bharat Awards 2024 (16-10-2024)
Kapila Kumar	Recognition as Delegate FICCI, for the discussion on Industry-Academia Linkage (04-10-2024)
Nidhi Didwania	Letter of Appreciation from Dr. O.P. Bhatta Foundation (ISR arm of MRIHS) for her exceptional guidance and dedication demonstrated during the Summer Internship Program Workshop (29-09-2024)
Nidhi Didwania	Recognition for research publication for her valuable contribution towards research publication. Her dedication and exceptional efforts have significantly advanced the research outcomes of the institution, showcasing her commitment to excellence. (23-07-2024)

h. Faculty Research Papers Published in Journals

Title of paper	Name of the author/s	Name of Journal
Exploring the Phytochemical, Pharmacological and Nutritional Properties of Moringa oleifera: A Comprehensive Review	Suriseti Divya, Vinay Kumar Pandey, Ritik Dixit, Sarvesh Rustagi, Tejas Suthar, David Atuahene, Vivien Nagy, Diána Ungai, Abdelhakam Esmail Mohamed Ahmed, Béla Kovács, Ayaz Mukarram Shaikh	Nutrients
Detection and Characterization of Micro- and Nano-Plastics in Wastewater: Current Status of Preparatory & Analytical Techniques	Nilanjana Saha, Abhilasha Shourie	Environmental Quality Management
Biotechnological Approaches for Enhancement of Heavy Metal Phytoremediation Capacity of Plants	Abhilasha Shourie, Samina Mazahar, Anamika Singh	Environmental Monitoring and Assessment
Temporal Analysis and Comparative Genomic Study of SARS-Cov-2 Variants Across Uttar Pradesh, India: Insights from the First and Second COVID-19 Waves	Vineeta Sharma, Samiya Baby, Sukhveer Singh Sachan, Deepak Kumar, Abhishek Mishra, Aditya Bhushan Pant, Ramakrishnan Parthasarathi, Vikas Srivastava	Microbe (Netherlands)
Understanding Longevity: SIN-3 and DAF-16 Revealed as Independent Players in Lifespan Regulation	Chandrika Konwar, Jayant Maini, Daman Saluja	Journals of Gerontology - Series A Biological Sciences and Medical Sciences
The In-Silico Study of The Structural Changes in The Arthrobacter Globiformis Choline Oxidase Induced by High Temperature	Sonia Kaushik, Rashmi Rameshwari, Shilpa S. Chapadgaonkar	Journal of Genetic Engineering and Biotechnology
Assessment of Knowledge and Attitude of Breast and Ovarian Cancer Patients Regarding Hereditary Breast-Ovarian Cancer Syndrome at a Tertiary Cancer Institute: A Cross-Sectional Observational Study	Raja Pramanik, Shubhra Vats, Sanchita Mitra, S.V.S. Deo, Lalit Kumar, Ajay Gogia, Sachin Khurana, Atul Batra	Indian Journal of Medical and Paediatric Oncology
A Review on Pharmaceutical and Environmental Applications of Guava (Psidium Guajava) Leaves	Anjali Mohapatra, Vandana Nandal, Manu Solanki, Vinayak Vandan Pathak	Journal of Applied and Natural Science
Enzyme Engineering of Choline Oxidase for Improving Stability	Sonia Kaushik, Rashmi Rameshwari, Shilpa S. Chapadgaonkar	Journal of Biomolecular Structure and Dynamics

Optimization of Process Parameters Using Response Surface Methodology (RSM) for Laccase Enzyme Production Using <i>Aspergillus Nidulans</i> in Solid State Fermentation Utilizing Agro-Industrial Waste	Ashutosh Khaswal, Santosh Kumar Mishra, Neha Chaturvedi, Prabir Kumar Paul, Ravi Kant Singh, Arpita Roy, Chetan Pandit, Vaseem Raja, Devvret Verma	Journal of Integrated Science and Technology
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i. Books/Books Chapters/Conference Proceedings

Name of the teacher	Title of the book/chapters published
Neeraj Agarwal, Nupur, Prabir Kumar Paul, Santosh Kumar Mishra	Artificial Intelligence and Machine Learning for Analysis of Multi-Omics
Mittali Tyagi	Water Contamination and Impacts of Synthetic Microfibers Pollutants to the Global Ecosystem
Devendra Kumar Verma, Rashmi Rameshwari, Jagram Meena	Health And Environmental Risk of Alpha Emitter Radium
Santosh Kumar Mishra, Avinash Singh, Krishna Bihari Dubey, Prabir Kumar Paul, Vijai Singh	Role of Bioinformatics in Data Mining and Big Data Analysis
Abhilasha Shourie, Anita Girdhar, Kriti Singhal, Chanchal Rawat, Shilpa Chapadgaonkar	Biocontaminants in Indoor Environments: Occurrence, Spread, and Prevention
Ambika Sudan, Arpita Ghosh, Mehak Verma, Pushpa C. Tomar	Impact of Water Pollution & Perspective Techniques to Mitigate It: An Overview
Rishika, Bhavisya	Cytological Studies of Lentil Genome
Arunangshu Mukherjee, Nidhi Didwania, Sneha Rai, Sandeep Kumar, Priya Pahil, N. C. Wadhwa, Dipankar Saha	Combating Urban Waterlogging with Support from Underlying Over Exploited Aquifer: A Case Study from India

Name of the teacher	Title of the paper	Title of the proceedings of the conference
Sadhana Shukla, Nidhi Didwania, Pushpa, Shiwani, Neeraj Dwivedi	Fly Ash Utilisation: A Step Towards Sustainable Development	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)

Pictures of Professional Development Programmes (PDPs Organised) for Faculty and Staff Members



Staff Teacher Training Program on Lab Management, Biohazard Waste Disposal held on 28-03-2025 to 29-03-2025



Awareness Session on Ethics and Morality in the Scientific Era held on 05-04-2024



Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products held on 08-07-2024 to 12-07-2024

Pictures of Student Activities



The Future is Bright: Panel Discussion on Clean Energy held on 10-04-2025



Expert lecture on the theme Communication skills for Biotechnologists held on 26-03-2025



ACT OF AWARENESS - Food, Lifestyle, and Health held on 25-03-2025



Online lecture on Personal Genomes to Precision Medicine on held on 15-10-2024



Expert Talk on Structural Biology in Drug Discovery: Current Trends and Opportunities under The Luminaries Lecture Series held on 08-10-2024



Career Counselling Session on Higher Studies Opportunities for Bio-Tech Students held on 01-10-2024



Career counselling session on Pathways to Content Commissioning: Unlocking Opportunities for Growth held on 27-09-2024



Neuroscience Workshop on Exploring the Tiny Tools Transforming Brain Science held on 13-09-2024 to 15-09-2024



Career Counselling Session on Bio entrepreneurship as a career option held on 26-09-2024

3. Department of Civil Engineering

i) Thrust Areas of the Department:

- Water Technologies, Environmental Sustainability.
- Lean Construction.
- Earthquake Engineering, Structural Health Monitoring.
- Pavement Design and Evaluation.
- Soil Structure Interaction, Environmental Geotechnology.
- Carbon footprint mapping, Carbon sequestration.

ii) Academic Achievements AY 2024-25:

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of the Student Club or Chapter
The Sustainable Squad	26-07-2024

b. Students Activities

Activity Description	No. of Participants
Career Advancement Strategies for Civil Engineers	24
Competitive Guidance Classes for GATE examination for Civil Engineering Students	42
Competitive Examination Guidance Session on Strategy to crack GATE and other Competitive Exams	35
Lecture Series on the Use of drone technology and advanced scientific equipment in the Construction Industry	104
Symposium on Awareness to Action: The Role of Education in Fostering a Culture of Disaster Preparedness	109
All India Seminar on Building a Greener Future: Modern Construction Practices for Sustainability"	75
Industrial Visit at National Council for Cement and Building Materials (NCCBM)	27

c. Students' Awards & Recognitions:

Name of students	Awards/Recognition
Shallendra Kumar Khare	Received a Certificate of Presentation for research paper on sustainable construction practices at the All-India Seminar "Building a Greener Future: Modern Construction Practices for Sustainability (BAGMOPS-2025)" at Manav Rachna International Institute of Research and Studies (09-04-2025)

d. Student's Publications

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Experimental Investigation and Machine Learning Prediction of Mechanical Properties of Rubberised Concrete for Sustainable Construction	Senthil Vadivel T, K. Karthick, Mejd Safran, Sultan Alfahood, Ardra Suseelan	Ardra Suseelan	Scientific Reports
Environmental Monitoring and Assessment for Sustainable Construction Projects: Leveraging Lean Techniques	Senthil Vadivel T, Ardra Suseelan	Ardra Suseelan	Nature, Environment, and Pollution Technology
Sustainable Solutions for Metro Project Delays: Lean Practices for Enhanced Resource Efficiency and Cleaner Production	Senthil Vadivel T, Lilesh Gautam, Vaishali Shau, Robin Singh, Ardra Suseelan	Ardra Suseelan	Sustainability
A Hybrid Multi-Objective Optimization Approach for Wastewater Treatment Plant Construction: Balancing Time, Cost, Environmental Impact, Energy Efficiency, And Land Use Using NSGA-III and MODE	Lilesh Gautam, Ritu Dahiya, Vijay Kumar	Vijay Kumar	Asian Journal of Civil Engineering

e. Prominent Students progression to higher education during the year

Name of students enrolled for higher education	Graduated from which programme	Name of Institution joined	Admitted to (Name of Programme)
Ankit Singla	B. Tech (Civil Engineering)	Manav Rachna Institute of Research and Studies	M.Tech Structures
Ankit Sharma	B. Tech (Civil Engineering)	Manav Rachna University	Masters in Business Administration

f. FDPs / Workshops / Conferences Attended by Faculty members

Name of Faculty Member	Title	Date from	Date to
Senthil Vadivel T.	Certification Course on Ethics in the Teaching Profession as National Initiative on Capacity Building of Faculty under Malaviya Mission Teacher Training Programme (MMTP) conducted by the Department of Humanities and Social Sciences, IIT Madras	21-03-2025	25-03-2025
Sonal Saluja	FDP on Python for Engineering Application organised by Electronics and ICT Academy IIT Roorkee in association with NITTTR, Chandigarh & MRIIRS	17-03-2025	21-03-2025
Yaman Hooda	FDP on IoT and Data Analysis of Sensor Data in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Sonal Saluja	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Senthil Vadivel T.	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Yaman Hooda	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Sonal Saluja	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025

Senthil Vadivel T.	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Yaman Hooda	FDP on Methods of Research and Publication Ethics in collaboration with NITTTR, Chandigarh	17-02-2025	21-02-2025
Senthil Vadivel T.	FDP on Methods of Research and Publication Ethics in collaboration with NITTTR, Chandigarh	17-02-2025	21-02-2025
Yaman Hooda	ATAL AICTE FDP on "Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions"	10-02-2025	15-02-2025
Senthil Vadivel T.	FDP on Clean and Green Technologies in collaboration with NITTTR, Chandigarh	27-01-2025	31-01-2025
Anjali Gupta	FDP on Clean and Green Technologies in collaboration with NITTTR, Chandigarh	27-01-2025	31-01-2025
Sonal Saluja	FDP on Clean and Green Technologies in collaboration with NITTTR, Chandigarh	27-01-2025	31-01-2025
Lilesh Gautam	FDP on Clean and Green Technologies in collaboration with NITTTR, Chandigarh	27-01-2025	31-01-2025
Yaman Hooda	FDP on Clean and Green Technologies in collaboration with NITTTR, Chandigarh	27-01-2025	31-01-2025
Yaman Hooda	Faculty Development Program on Design Thinking and Innovation organised by NorthCap University, Gurugram.	09-12-2024	13-12-2024
Sonal Saluja	FDP on Computer Aided Design and Artificial Intelligence in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Yaman Hooda	FDP on Computer Aided Design and Artificial Intelligence in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Lilesh Gautam	FDP on Open-Source Applications in Engineering Education in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Senthil Vadivel T.	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Sadiqa Abbas	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Anjali Gupta	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Sonal Saluja	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Lilesh Gautam	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Yati Aggarwal	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Yaman Hooda	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Yaman Hooda	Certification Program on Research Festival Study Tour organised by FPT Education Global, FPT University, Hanoi, Vietnam	16-08-2024	20-08-2024
Yaman Hooda	Faculty Development Programme on Smart System Integration with Wireless Sensors in Collaboration with NITTTR, Chandigarh	05-08-2024	09-08-2024
Sonal Saluja	NPTEL AICTE FDP on Python for Data Science	22-07-2024	16-08-2024
Senthil Vadivel T.	NPTEL AICTE FDP on Python for Data Science	22-07-2024	16-08-2024
Senthil Vadivel T.	NPTEL AICTE FDP on Data Science for Engineers	22-07-2024	16-08-2024
Yaman Hooda	Faculty Development Programme on Advanced Construction Materials and Techniques	15-07-2024	26-07-2024
Yaman Hooda	Faculty Development Programme on Indian Knowledge Systems	08-07-2024	12-07-2024
Senthil Vadivel T.	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MM-TTC: Ramanujan College, Delhi	24-06-2024	03-07-2024

g. Professional Development Programmes organised

Title	From Date	To Date
Staff Development Program on Water Conservation and Sanitation	24-02-2025	28-02-2025
Staff Development Program on Microsoft Office	17-02-2025	21-02-2025
Short Term Course on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Short Term Course on "Energy Efficient and Innovative Construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024

h. Faculty members: Awards & Recognitions

Name of Faculty Member	Awards/Recognition
Anjali Gupta	Recognition as Evaluator for valuable contribution for the Preliminary Evaluation of the School Innovation Marathon, organized by the Ministry of Education's Innovation Cell, Government of India (26-03-2025)
Anjali Gupta	Recognition as Expert Committee Member: Nominated as a NEAT (National Educational Alliance for Technology) member of the independent expert committee for evaluating solutions/courses under NEAT 4.0 and actively contributed to the evaluation process (06-02-2025)
Anjali Gupta	Recognition for translating the course "GPS Surveying" for NPTEL-SWAYAM (22-01-2025)
Sonal Saluja	Recognition for certification: Machine Learning – AICTE QIP PG Certification(27-12-2024)
Yaman Hooda	Recognition as NPTEL Discipline Star for being recognized as NPTEL Discipline Star (20-08-2024)
Senthil Vadivel T	Recognition for certification: AICTE-QIP-PG Certification Programme in Artificial Intelligence & Machine Learning (08-07-2024 to 27-07-2024)

i. Faculty Research Papers Published in Journals

Title of paper	Name of the author/s	Name of Journal
Enhancing Groundwater Resource Detection in Ahmednagar District Through an Integrated GIS Framework Utilizing AHP, SI, And FR Models	Pranit Nitin Dongare, Kul Vaibhav Sharma, Vijendra Kumar, Lilesh Gautam, Karan Singh	Aqua Water Infrastructure, Ecosystems and Society
Comparative Evaluation of Open Graded Friction Course and Stone Matrix Asphalt Mixtures With Modified Binders And Warm Mix Asphalt	Kul Vaibhav Sharma, Neha Sharma, Lilesh Gautam	Journal of Building Pathology and Rehabilitation
Experimental Investigation and Machine Learning Prediction of Mechanical Properties of Rubberized Concrete for Sustainable Construction	Senthil Vadivel, T., Ardra Suseelan, K. Karthick, Mejd Safran, Sultan Alfarhood	Scientific Reports
Development And Standardization of Sustainable Dry Mix Mortars with Supplementary Cementitious Materials	Sunita Bansal, Prince Bansal, Lilesh Gautam, Kul Vaibhav Sharma	Journal of Building Pathology and Rehabilitation
Geochemical Evolution of Spring Waters in Carbonate Dominated Aquifer in Upper Shirin Tagab Sub-Basin, Northern Afghanistan	Abdulhalim Zaryab, Asadullah Farahmand, Zamen Jafari, Shakir Ali, Farshad Alijani, Hamid Reza Nassery	Groundwater for Sustainable Development
Experimental Investigation on Hard Rock Strata for the purpose of Ground Water Improvement with the inclusion of Bore Blasting Technique	N. Chandarana, P.G. Agnihotri, D. Saha	International Journal of Engineering, Transactions B: Applications
Research on Groundwater Science and Management in India	Dipankar Saha, Shailendra Nath Dwivedi, Shakir Ali	Proceedings of the Indian National Science Academy
Fluoride in Raw Rice (Oryza sativa): a Global Systematic Review and Probabilistic Health Risk Assessment	Shakir Ali, Fereshteh Mehri, Rasul Nasiri, Intissar Limam, Yadolah Fakhri	Biological Trace Element Research
Modelling efficiency of fluid viscous dampers positioning for increasing tall buildings' Resilience to earthquakes induced structural vibrations	K.V. Sharma, V. Parmar, L. Gautam, S. Choudhary, J. Gohil	Soil Dynamics and Earthquake Engineering

Stabilized Municipal Solid Waste as an Alternative to Natural Sand in Paver Block Construction	Sonal Saluja, Prakash Somani, Arun Gaur, Sanjay Mundra, Kafeel Ahmad	Process Safety and Environmental Protection
Innovative Approach to Waste Management: Utilizing Stabilized Municipal Solid Waste in Road Infrastructure	Sonal Saluja, Arun Gaur, Prakash Somani, Kafeel Ahmad	Environmental Science and Pollution Research
Geostatistical Kriging Interpolation for Spatial Enhancement of MODIS Land Surface Temperature Imagery	Kul Vaibhav Sharma, Vijendra Kumar, Deepak Kumar Prajapat, Aneesh Mathew, Lilesh Gautam	Journal of the Indian Society of Remote Sensing
Design Considerations for Ash Pond Dyke Construction in The Hilly Terrain for High Concentrated Slurry Disposal: A Case Study	Anurag Goyal, Anjali Gupta	International Journal of Mining and Geo-Engineering
Environmental Sustainability in Construction: Influence of Megaterium Bacteria on The Durability and Mechanical Properties of Concrete Incorporating Calcined Clay	Ashish Shukla, Nakul Gupta, Nanna Sri Ramya, Kuldeep K. Saxena, Amjad Iqbal, Faramarz Djavanroodi	Mechanics of Advanced Materials and Structures

J. Books/Book Chapters/ Conference Proceedings

Name of the teacher	Title of the book/chapters published
Sonal Saluja, Arun Gaur, Prakash Somani, Sadiqa Abbas	Use of Stabilized Waste Soil in the Construction of Sustainable Concrete
Jitesh Aggarwal, Gurdit Singh, Haobam Derit Singh	Comparative Assessment of Vulnerability Through Wind Analysis for a Multi-storied Building
Shivam Sibbal, Animesh Yadav, Yaman Hooda	Seismic-Based Comparative Analysis of Existing Structures Using P-Δ Effect
Haobam Derit Singh, Yaman	Hooda Vulnerability Assessment for Seismic Strengthening of an Existing School Building in the Region of High Seismicity
Jimmy Mehta, Yaman Hooda, Haobam Derit Singh, Sahil Mehta	Deep Learning and Human Vision in IoT
Sahil Mehta, Jimmy Mehta, Yaman Hooda, Haobam Derit Singh	Architecture Framework for Deep Learning Systems and IoT: An Overview
Yaman Hooda, Haobam Derit Singh, Jimmy Mehta, Sahil Mehta	Rise of Communication Devices in IoT
Haobam Derit Singh, Yaman Hooda, Jimmy Mehta	Disaster and Emergency Healthcare
Jimmy Mehta, Prateek Mittal, Pallav Gupta	Biopolymers and Sustainable: Biopolymers Based Composites: Fabrication Failure and Repairing
Jimmy Mehta, Yaman Hooda, Prateek Mittal, Pallav Gupta	Green Composite: Fabrication, Characterization, Evaluation, and Application
Ankita Yadav, Taufique Warsi, Eshwer Kale, Sarita Chemburkar, Marcella D'Souza, Dipankar Saha	Farm Ponds in Semi-arid Hard Rock Terrain of India. Are They Increasing Dependency on Groundwater?

Name of the teacher	Title of the paper	Title of the proceedings of the conference
Hussain, Danish Shukla, Ashish Bansal, Sunita Gupta, Nakul Venkat Charyulu, S. Arul, Sujin Jose Jain, Alok Kumar Parmar, Ashish L. Laith, Zahraa N. Salman	Seismic Parametric Analysis of RC Multi-Storied Buildings with and Without Fluid Viscous Dampers	E3S Web of Conferences
Ardra Suseelan, Senthil Vadivel T.	Imperatives of Application of Lean Principles in Risk Reduction in Construction: A Review	Lecture Notes in Civil Engineering
Ashutosh Kumar, Yaman Hooda	Assessing Cost Overrun in the Construction Industry: A Review	Lecture Notes in Civil Engineering
Vivek Bisht, Haobam Derit Singh	Vulnerability Assessment of an Existing Bio-Gas Tank towards Lateral Loads	IOP Conference Series: Earth and Environmental Science
Lilesh Gautam, Sidharath Kotwal, Kul Vaibhav Sharma, Sunita Bansal	Assessment of Optimum Percentages of Chemical Admixture in Composite Self-compacting Concrete	Lecture Notes in Civil Engineering

Ashutosh Kumar, Yaman Hooda	A Case Study on the Shortage of Availability of Skilled Labour in Faridabad, Delhi—NCR	Lecture Notes in Civil Engineering
Aditya Pratap Singh, Gaurav Chhokar, Yaman Hooda	Parametric Evaluation of Mechanical and Durability Properties of Graphene Concrete in Indian Context	Lecture Notes in Civil Engineering
Mohit Khatana Yadav, Bhupender Singh, Haobam Derit	Experimental Study on the Optimum Design and Performance of Porous Concrete with Partial Replacement of Cement with Glass Powder	Lecture Notes in Civil Engineering
Jimmy Grewal Mehta, Jasmaninder Singh Mittal, Prateek Gupta, Pallav Agarwal, Nikhil Karthikeya Bhattiprolu, Anantha Sri	Wear Analysis of Detonation Gun Sprayed Coatings Deposited on High Strength Tensile Steel	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Suseelan, Ardra Senthil Vadivel, T.	Implementation of Digital Tools in the Indian Construction Industry - A Scientometric Analysis for a Sustainable-Built Environment	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Mayur Patil, Manav Singh, Yaman Hooda	An Approach towards Vulnerability Analysis of Existing RC Structure against Combined Action of Lateral Loads in Indian Context	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Gulshan Chhabra, Anjali Gupta, Hritik, Rajan Bali, Lovesh Tanwar	Advancing Sustainability in Construction: A Comprehensive Study on 3D-Printed Concrete Technologies	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Shellu Devi, Jimmy Mehta	Advancements in Sustainable Clean Green Manufacturing: 3D Printing with Bio-Polymers and Bio-Plastics	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Mohd. Faateh, Jimmy Mehta	Cultivating Sustainability: Revealing the Benefits of Metals and Ceramics in Additive Manufacturing for the Future	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Angothu Srikanth, Khalandar Basha D., Golkonda Srinivas Reddy, Senthil Vadivel T.	Comparative Machine Learning Approach to Predict Electric Vehicle Battery Life	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)

Pictures of Profesional Development Programmes (PDP Organised) for Faculty and Staff Members



Staff Development Program on Water Conservation and Sanitation held on 24-02-2023 to 28-02-2023



Staff Development Program on Microsoft Office held on 17-02-2025 to 21-02-2025



Short Term Course on Energy Efficient and Innovative Construction held on 23-09-2024 to 27-09-2024

Pictures of Student Activities



All India Seminar on Building a Greener Future: Modern Construction Practices for Sustainability held on 08-04-2025 to 09-04-2025



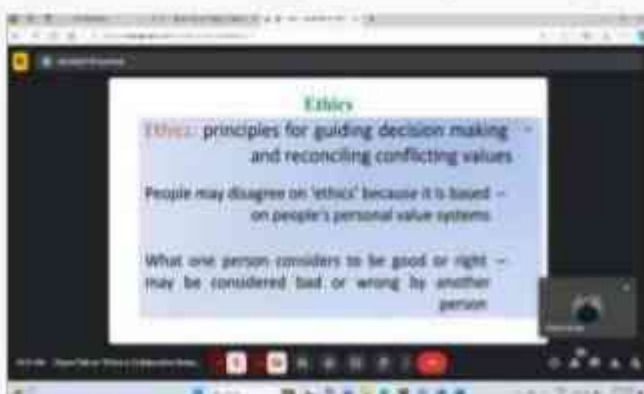
Expert talk on Career Advancement Strategies for Civil Engineers held on 24-03-2025



"Photografie 2025" Engineering Structures Photography Competition held on 14-02-2025



Competitive Examination Guidance Session on GATE examination for Civil Engineering Students held on 28-01-2025



Expert Talk on Ethics in Collaborative Research: Multi-disciplinary and International Perspectives held on 22-10-2024



Symposium on Awareness to Action: The Role of Education in Fostering a Culture of Disaster Preparedness held on 25-10-2024

4. Department of Computer Science & Engineering

i) Thrust Areas of the Department:

- Programming Foundation.
- Web and Full Stack Development.
- Artificial Intelligence & Machine Learning.
- Data Science.
- Digital Forensics, Cyber and Network Security.
- Gaming Technology.
- Emerging Technologies Cluster.

ii) Academic Achievements AY 2024-25:

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Web/APP Development Club	10-03-2025
Full Stack Cloud Development Club (FSCDC)	23-02-2024
Data Dynamos- Data Science Club	23-02-2024
Coding Club	05-09-2023
AVARNEYA (AIML Executive Society) renamed the club as Manav Rachna AIML Club	17-11-2022
MRISA (Manav Rachna InfoSec Army)	17-11-2022

b. Students Activities

Activity Description	No. of Participants
Expert lecture on Industrial Perspectives and Applications on Data Engineering, AI and Analytics	95
Career Guidance Session on Unsaad Talks Mentorship Programme	138
Competitive Guidance session on the GATE examination	10
Competitive Guidance Session on Enigma CTF: Cybersecurity Hackathon	559
Placement Opportunities in Computer Science and Engineering & How to Face Interviews Through a Mock Drill	46
Career guidance session on From Classroom to Career: Guidance for Computer Science Graduates	49
Expert Talk on Transitioning academic skills into professional environments	49
Expert Talk on Preparing for competitive exams alongside honing coding skills	48
Competitive Guidance Session on Data Structure Competition	30
Expert Talk on Business Technology Integration with GenAI	307
Expert Talk on Blockchain Demystified	239
Expert talk on Empowering GenAI with RAG : A Hands- On Approach	283
Awareness Session on Code Your Future	264
Expert lecture on Industrial Perspectives and Applications on Data Engineering, AI and Analytics"	95
Orientation session on Courses Offered by Google Tata Strive Program	30
Expert lecture on Mastering Devops & IOT	72
Expert Lecture on "Industrial Perspectives and Applications on Data Engineering, AI, and Analytics"	112
Ideathon	19
Expert lecture on Navigating Ethical Dilemmas in AI & ML Research & Education in Generative AI	214
Orientation on the Courses Offered by Nasscom	271

Microsoft Azure AI Fundamental Training	166
Workshop on Introduction to Ethical Hacking	75
Workshop on Full Stack Web Development	44
Workshop on Futuristic Trends in Gaming Industry with GODOT	39
Expert lecture on Role of AI in Environmental Research & Sustainability	42
Inferathon – Kaggle Competition on Spotify Track Popularity Prediction	16
Workshop on Gaming Software	21
Cyber Ethics and Internet Security Workshop	67
Microsoft Certification Training on Azure AI Engineer Associate	114
Hands on Workshop on UNITY	31
Game Competition: Tournament on BGMI	140
Microsoft Azure Networks Engineers Training	16
Workshop on Generative AI	104
Workshop on Web Development	180
Data Visualisation Workshop	220
Workshop ON DSA and WEB Development	163
IoT Project Competition	30
Awareness Session on Digital forensics by Cyber security Club	49
Project Competition SOLVE-A-THON 2025	115
Workshop on Data Analytics using Power BI	36
Awareness Program on AR with Lens Studio	32
Workshop for starting a new venture	37
Visit to Microsoft, Gurgaon	208
Visit to Institute of Technology, IIT Delhi	22
Visit to the Indian Meteorological Department	80

c. Students' Awards & Recognitions

Name of students	Awards/Recognition
Amiti Mahajan	Certification of appreciation for securing 1st place in the 24th All Faridabad District Kickboxing Championship 2025 , held at K.L. Mehta Dayanand Public School, Sector 16, Faridabad (18-05-2025)
Amiti Mahajan	Certification of appreciation for securing 1st place in the 24th All Faridabad District Kickboxing Championship 2025 , held at the Badminton Hall, K.L. Mehta Dayanand Public School, Sector 16, Faridabad, representing Yug Fitness Academy (YFA), Haryana (18-05-2025)
Tanishka Kathait	Certification of completion for AWS Academy Graduate AWS Academy Cloud Architecting , a 60-hour course, successfully (30-04-2025)
Bhavya Anand	Certification of Completion awarded for successfully completing the <i>AWS Academy Graduate Cloud Architecting</i> course (60 hours), issued by AWS Academy (30-04-2025)
Tanvi Jindal	Received a Certificate of Appreciation for outstanding performance as CDC Titan , emerging as the champion of Level 3 – Impromptu Faceoff (Finale) at the CDC Utsav of Excellence , organized by the Corporate Resource & Career Development Centre, Manav Rachna (18-04-2024)
Divish Jindal	Received a Certificate of Appreciation at INNOSKILLE 2025 , organized by Manav Rachna Educational Institutions , for participation and performance in the event (03-04-2025 to 04-04-2025)

Ajay Adhikari	Secured a Top 25 position in SOLVE-A-THON 2025, organized by the Department of Computer Science and Engineering, Manav Rachna International Institute of Research and Studies (28-03-2025)
Syed Mohammad Haider Abdi	Secured qualification in GATE 2025 (Computer Science) with a GATE score of 435 and All India Rank 11318 (19-03-2025)
Parinay Wadhwa	Qualified GATE 2025 (Computer Science) with a score of 435 , securing an All India Rank of 11,318 (19-03-2025)
Nishant	Qualified GATE 2025 (Computer Science) with a score of 435 , securing an All India Rank of 11,318 (19-03-2025)
Aradhyay Sharma	Qualified GATE 2025 (Computer Science) with a score of 360 , securing an All India Rank of 19,907 (19-03-2025)
Molakala Uma Maheswara Reddy	Qualified GATE 2025 (Computer Science) with a GATE score of 435, 37.56 marks , and an All-India Rank of 11,318 (19-03-2025)
Utsav Kumar	Secured 1st position in Nukkad Natak at the Annual Fest <i>Envisage 2K25</i> , organized by MVN University, Palwal (06-03-2025)
Jiya Choursia	Certification of Appreciation for securing 3rd position (Bronze) in the MNIT Sports Tournament (03-03-2025)
Krishna Negi	Certification of Appreciation for securing 1st position (Gold) in the MNIT Sports Tournament (03-03-2025)
Anshul Bisht	Certification of Appreciation for securing 1st position (Gold) in the MNIT Sports Tournament (03-03-2025)
Aaditya	Certification of Appreciation for securing 1st position (Gold) in the MNIT Sports Tournament (03-03-2025)
Yuvraj Dutta	Certification of Appreciation for securing 1st position (Gold) in the MNIT Sports Tournament (03-03-2025)
Siddharth Bhardwaj	Participated as a student in Hack KRMU, Gurugram, showcasing innovation and secured 3rd position (22-02-2025)
Arnav Khanna	Participated as a student in Hack KRMU, Gurugram, showcasing innovation and secured 3rd position (22-02-2025)
Yash Babbar	Participated as a student in Hack KRMU, Gurugram, showcasing innovation and secured 3rd position (22-02-2025)
Siddharth Bhardwaj	Participated as a student in Bharat Tech Xperience 2.0 held at Rajpura, Punjab, showcasing innovation and secured 2nd position (09-02-2025)
Arnav Khanna	Participated as a student in Bharat Tech Xperience 2.0 held at Rajpura, Punjab, showcasing innovation and secured 2nd position (09-02-2025)
Yash Babbar	Participated as a student in Bharat Tech Xperience 2.0 held at Rajpura, Punjab, showcasing innovation and secured 2nd position (09-02-2025)
Shubham Rathore	Participated in the Mind The Product (MTP) event during the Annual Entrepreneurship Summit (E-Summit 2025) held at IIT Roorkee (31-01-2025)
Madhav Tyagi	Participated in the Mind The Product (MTP) event during the Annual Entrepreneurship Summit (E-Summit 2025) held at IIT Roorkee (31-01-2025)
Gaurang Puri	Participated in the Mind The Product (MTP) event during the Annual Entrepreneurship Summit (E-Summit 2025) held at IIT Roorkee (31-01-2025)
Aditya Tripathi	Participated in the Mind The Product (MTP) event during the Annual Entrepreneurship Summit (E-Summit 2025) held at IIT Roorkee (31-01-2025)
Farhan Hasib	Participated in the Mind The Product (MTP) event during the Annual Entrepreneurship Summit (E-Summit 2025) held at IIT Roorkee (31-01-2025)
Utsav Kumar	Secured Second Runner-Up position in the Stage Play Competition (Proscenium) during Atharv Ranbhoomi 2024, organised by IIM Indore (13-11-2024)
Siddharth Bhardwaj	Certification of Participation for actively participated in the 30-hour hybrid Hackathon " Hack The Mountains 5.0 " at Marwadi University, Rajkot (16-10-2024)
Arnav Khanna	Certification of Participation for actively participated in the 30-hour hybrid Hackathon " Hack The Mountains 5.0 " at Marwadi University, Rajkot (16-10-2024)
Yash Babbar	Certification of Participation for actively participated in the 30-hour hybrid Hackathon " Hack The Mountains 5.0 " at Marwadi University, Rajkot (16-10-2024)

Siddharth Bhardwaj	Certification of appreciation for successfully completed the AWS Academy Graduate – AWS Academy Cloud Architecting course (60 hours) and secured 1st position (15-09-2024)
Arnav Khanna	Certification of appreciation for successfully completed the AWS Academy Graduate – AWS Academy Cloud Architecting course (60 hours) and secured 1st position (15-09-2024)
Yash Babbar	Certification of appreciation for successfully completed the AWS Academy Graduate – AWS Academy Cloud Architecting course (60 hours) and secured 1st position (15-09-2024)
Aditya Tripathy	Secured a consolidated position at AVINYA 2024 , a national-level hackathon held at IIT Guwahati (30-08-2024)
Amartya Narayan	Secured a consolidated position at AVINYA 2024 , a national-level hackathon held at IIT Guwahati (30-08-2024)
Saurav Kumar	Secured a consolidated position at AVINYA 2024 , a national-level hackathon held at IIT Guwahati (30-08-2024)

d. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Hybrid CSF Model for MR Image-Based Brain Tumor Segmentation	Supriya P. Panda, Jyoti Kataria	Jyoti Kataria	Indonesian Journal of Electrical Engineering and Computer Science (IIEECS)
Developing Standard Criteria for RPA Candidate Process Selection	Supriya P. Panda, Jyoti Kataria, Neelam Yadav	Neelam Yadav	International Journal of Artificial Intelligence (IJ-AI),
Autism spectrum disorder prediction system using machine learning and deep learning	Poonam Tanwar, Anshu Sharma	Anshu Sharma	International Journal of Applied Systemic Studies, Inderscience
Enhancing Stock Market Prediction Using Three-Phase Classifier And Em-Po Optimization With News Feeds And Historical Data	Nitasha Soni, Shilpa	Shilpa	Multimedia Tools and Applications, An International Journal, Springer
A Survey on Cut Detection and Connectivity Restoration in Wireless Sensor Network	Savita, Mani Sharma	Mani sharma	Wireless Personal Communication
A Comparative Study Utilizing Machine Learning Algorithms to Predict Heart Disease in Young and Middle-Aged Adults	Kamlesh Sharma, Charu Kaushik	Charu Kaushik	International Journal on Recent and Innovation Trends in Computing and Communication
Integration of LSTM networks with gradient boosting machines (GBM) for assessing heating and cooling load requirements in building energy efficiency	Kanishka Raheja, Reenu Batra, Shakti Arora, Sonu Rana, Abeer Saber and Mohd Asif Shah	Abeer Saber and Mohd Asif Shah	Energy Exploration and Exploitation
Deep Neural Network Empowered Movie Recommender System Using Hesitant Fuzzy Bi Objective Clustering	Suresh Kumar, Vineet Shrivastava	Vineet Shrivastava	Journal of Institution of Engineers India Section B
Emotion detection using Word2Vec and convolution neural networks	Suresh Kumar, Anil Kumar Jadon	Anil Kumar Jadon	International Journal of Electrical Engineering and Computer Science, (IJECS)
Diving Deep: A Survey of Deep Learning Techniques for Anomaly Detection in Automatic Vehicle Number Plate Recognition Systems	Poonam Nandal, Bhawna Srivastava	Bhawna Srivastava	SSRG International Journal of Electrical and Electronics Engineering
Machine Learning Infused Approach for Advancing Legal Predictive Analytics	Kamlesh Sharma, Aastha Budhiraja	Aastha Budhiraja	Communications on Applied Nonlinear Analysis
Hesitant Fuzzy Clustering with Convolutional Spiking Neural Network for Movie Recommendations	Suresh kumar, Vineet Shrivastava	Vineet Shrivastava	Indonesian Journal of Electrical Engineering and Computer Science
Neutrosophic Enhanced Convolutional Neural Network for Occupancy Detection: Structured Model Development and Evaluation	Suresh Kumar, Urvashi Chugh, Ranjeeta Mittal	Ranjeeta Mittal	International Journal of Electrical and Computer Engineering
IPFS-Based Blockchain Solution for Secure and Efficient Data Sharing	Meeta Singh, Poonam Kumari	Poonam Kumari	Journal of Information Systems Engineering and Management

e. Prominent Students progression to higher education during the year

Name of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Chalumuri Jyothi Swaroop	B.Tech (Computer Science Engineering)	Northwest Missouri State Univ	Masters CS
Chalumuri Lakshmi Swaroop	B.Tech (Computer Science Engineering)	Northwest Missouri State Univ	Masters CS
Sanagala Jhansi Akshara	B.Tech (Computer Science Engineering)	Northwest Missouri State University	Master in CS
Vipin Rawat	B.Tech (Computer Science Engineering)	University college Dublin	MSc Management FT course
Ayush Kumar	B.Tech (Computer Science Engineering)	Amity University, Noida	Masters in business administration
Chahak Khattar	B.Tech (Computer Science Engineering)	Manav Rachna Institute of Research and Studies	M Tech
Varun Kapasia	B.Tech (Computer Science Engineering)	Amity University, Noida	M Tech
Khushi Tanwar	B.Tech (Computer Science Engineering)	Manav Rachna Institute of Research and Studies	Master in Business Administration
Aastha Singh	B.Tech (Computer Science Engineering)	Centre for Development of Advanced Computing (CDAC), Noida	PGDAI
Chandu Varikupalla	B.Tech (Computer Science Engineering)	CQ University, Australia	Masters in IT
Mehak Garg	B.Tech (Computer Science Engineering)	J C Bose University	M Tech

f. FDPs / Workshops / Conferences Attended by Faculty members

Name of Faculty Member	Title	Date from	Date to
Shivani Pahuja	Inter-Intra Institutional 5 Days Faculty Development Programme organized by Internal Quality Assurance Cell, City College, Jayanagar, Bangalore	07-07-2025	11-07-2025
Yogita Khatri	Infosys Certification Course on Applied Generative AI	30-05-2025	30-05-2025
Shilpi Gupta	Certification Course on Generative AI Landscape	14-05-2025	16-05-2025
Shilpi Gupta	Certification Course on AI-first Software Engineering	14-05-2025	16-05-2025
Shilpi Gupta	Certification Course on OpenAI Generative Pre-Trained Transformer 3 (GPT-3) for developers	14-05-2025	16-05-2025
Shilpi Gupta	Certification Course on Prompt Engineering	14-05-2025	16-05-2025
Shilpi Gupta	Certification Course on Applied Generative AI Certification	14-05-2025	16-05-2025
Ragini Kumari	Five Day National Research Workshop on "Bibliometric Analysis and Writing Bibliometric Papers organized by MBien Analytica and Systems in association with Adonic Informatics through virtual mode.	08-05-2025	12-05-2025
Rohit Bathla	Five Days International Faculty Development Programme on Next-Gen AI and Data Analytics: Strategies for the Future	01-05-2025	04-05-2025
Yogita Khatri	FDP on Next Gen AI and Data Analytics: Strategies for the Future organised by Department of Computer Engineering Asthana IT University, Kazakhstan	31-03-2025	04-04-2025
Anisha	Training Program/Faculty Development Programme on Statistical Analysis with Excel	25-03-2025	29-03-2025
Meghna Luthra	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Siddheshwari Dutt Mishra	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025

Poonam Tanwar	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Anshu Sharma	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Arko Bagchi	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Rohit Bathla	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Ginni Sehgal	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Satyajee Srivastava	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Naina Pal	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Swati Hans	FDP on AI and Cloud Based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Ravindra Kumar Chahar	FDP on AI and Cloud based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Shefali Singhal	Faculty Development Programme on Innovation and Entrepreneurship	18-03-2025	22-03-2025
Nidhi	AICTE Faculty Development Programme on Innovation and Entrepreneurship	18-03-2025	22-03-2025
Anshu Sharma	AICTE Faculty Development Programme on Innovation and Entrepreneurship	18-03-2025	22-03-2025
Meghna Luthra	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Bishal Saha	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Naina Pal	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Shaveta Jain	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Rohit Bathla	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Yogita Khatri	FDP on Python For Engineering Applications	17-03-2025	21-03-2025
Pronika	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Kaushal Kumar	FDP on Python For Engineering Applications	17-03-2025	21-03-2025
Savita	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Ragini Kumari	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Deepa Bura	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Meeta Singh	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Poonam Nandal	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Srishty Jindal	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Kanishka Raheja	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Shilpi Gupta	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Yogita Khatri	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Suresh Kumar	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Ravindra Kumar Chahar	FDP on Python for Engineering Applications in association with NITTTR, Chandigarh	17-03-2025	21-03-2025

Neha Garg	FDP on Mentoring Skills for Effecting Curriculum Implementation in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Nidhi	FDP on Mastering Cloud Computing Essentials with AWS in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Nidhi	FDP on Mastering Cloud Computing Essentials with AWS in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Bishal Saha	FDP on Mastering Cloud Computing Essentials with AWS in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Swati Hans	FDP on Mastering Cloud Computing Essentials with AWS in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Kaushal Kumar	FDP on Mentoring Skills for Effecting Curriculum Implementation in Collaboration iwth NITTTR, Chandigarh	03-03-2025	07-03-2025
Savita	FDP on Mentoring Skills for Effecting Curriculum Implementation in Collaboration iwth NITTTR, Chandigarh	03-03-2025	07-03-2025
Deepa Bura	FDP on Mentoring Skills for Effecting Curriculum Implementation in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Meeta Singh	FDP on Mentoring Skills for Effecting Curriculum Implementation in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Poonam Nandal	FDP on Mentoring Skills for Effecting Curriculum Implementation in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Srishty Jindal	FDP on Mentoring Skills for Effecting Curriculum Implementation in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Monika	FDP on Mastering Cloud Computing Essentials with AWS in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Monika	FDP on Mastering Cloud Computing Essentials with AWS in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Suresh Kumar	FDP on Mastering Cloud Computing Essentials with AWS in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Supriya P. Panda	FDP on Mastering Cloud Computing Essentials with AWS in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Monika	FDP on Mastering Cloud Computing Essentials with AWS in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Neha Batra	FDP on IoT and Data Analysis of Sensor Data in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Kaushal Kumar	FDP on Artificial Intelligence & Machine Learning organized by E&ICT Academy IIT Guwahati	17-02-2025	21-02-2025
Pronika	FDP on Artificial Intelligence & Machine Learning organized by E&ICT Academy IIT Guwahati	17-02-2025	21-02-2025
Kanishka Raheja	FDP on Artificial Intelligence & Machine Learning organized by E&ICT Academy IIT Guwahati	17-02-2025	21-02-2025
Shilpi Gupta	Certification Course on Introduction to Cyber Security	14-02-2025	17-02-2025
Bishal Saha	Microsoft Certification Course on AI-102 Azure Associate	11-02-2025	15-02-2025
Shefali Singhal	AICTE FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Shivani Pahuja	Faculty Development Programme on Evolving Intelligence: From Machine Learning to Generative AI	10-02-2025	14-02-2025
Poonam Tanwar	AICTE FDP on Greener Horizons: Energy Efficiency, Sustainability and Climate Change Solutions	10-02-2025	15-02-2025
Kaushal Kumar	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Pronika Chawla	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Yogita Khatri	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Meeta Singh	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Poonam nandal	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Srishty	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025

Shilpi Gupta	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Tanu Dua	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Urvashi Rahul Saxena	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Bhanu Dwivedi	FDP on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change	10-02-2025	15-02-2025
Bhanu Dwivedi	Six Days FDP on Use and Development of Virtual Laboratories* with Virtual Reality (VR) Integration	10-02-2025	15-02-2025
Deepika Kataria	Microsoft Certification Course on Azure AI fundamentals (AI-900)	04-02-2025	06-02-2025
Bishal Saha	Microsoft Certification Course on AI-900 Azure Fundamentals	04-02-2025	07-02-2025
Anisha Mahato	Microsoft Certification Course on AI-900 Azure Fundamentals	04-02-2025	07-02-2025
Nidhi	Microsoft Certification Course on AI-102 Azure Associate	04-02-2025	07-02-2025
Indu Kashyap	Training Programme on Developing the Future Workforce: Designing an AI & Analytics curriculum	29-01-2025	31-01-2025
Shilpi Gupta	Training Programme on Developing the Future Workforce: Designing an AI & Analytics curriculum	29-01-2025	31-01-2025
Yogita Khatri	One Week FDP on Emerging Issues and challenges in AI and communications	28-01-2025	01-02-2025
Urvashi Rahul Saxena	One Week FDP on Emerging Issues and challenges in AI and communications	28-01-2025	01-02-2025
Deepika Kataria	AICTE FDP on AI-Driven Wearables and Robotics: Transforming the Future of Healthcare and Telemedicine	27-01-2025	01-02-2025
Shefali Singhal	FDP on Clean and Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Shivani Pahuja	Online Faculty Development Training Programme on Sustainable Energy Transition through Phase Changing Materials (PCMs)	27-01-2025	31-01-2025
Neha Garg	FDP on Clean and Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Kaushal Kumar	FDP on Clean and Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Neha Batra	FDP on Clean and Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Siddheshwari Dutt Mishra	Faculty Development Programme on IoT with Drones E & ICTR Academy, IIT Kanpur	20-01-2025	27-01-2025
Yogita Khatri	NPTEL Online Certification on Computer Networks and Internet Protocols	20-01-2025	11-04-2025
Ragini Kumari	NPTEL Online Certification on Compiler Design	20-01-2025	11-04-2025
Ravindra Kumar Chahar	NPTEL AICTE FDP on Block-chain and its application	18-01-2025	21-04-2025
Rashi Sahay	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi	17-01-2025	27-01-2025
Anisha Mahato	AICTE FDP on Emergence of Cloud Computing, Cloud Technologies and Recent Trends	13-01-2025	18-01-2025
Ginni Sehgal	Workshop on Resilience and Well-Being: A Holistic Approach to Mental Health	07-01-2025	09-01-2025
Siddheshwari Dutt Mishra	Workshop on Resilience and Well-Being: A Holistic Approach to Mental Health	07-01-2025	09-01-2025
Shivani Pahuja	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Centre for Professional Development in Higher Education (UGC-MMTTC), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), Maidan Garhi, New Delhi	30-12-2024	08-01-2025
Shivani Pahuja	Faculty Development Programme on AI in Action: Shaping the future of Cyber security	23-12-2024	27-12-2025

Tanu Dua	NEP Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) University Grant Commission (UGC) organised by Malaviya Mission Teacher Training Centre, University of Delhi	17-12-2024	27-12-2024
Kritika Taneja	NEP Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) University Grant Commission (UGC) organised by Malaviya Mission Teacher Training Centre, University of Delhi	17-12-2024	27-12-2024
Shivani Pahuja	One Week Faculty Development Programme on Significance of Emerging Technologies and Intellectual Property Rights [IPR]	16-12-2024	20-12-2024
R. Grijia	FDP on High Performance Computing for medical image processing and computer vision	09-12-2024	14-12-2024
Kaushal Kumar	FDP on Computer aided design and artificial intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Meeta Singh	FDP on Open Source Applications in Engineering Education in Collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Deepa Bura	FDP on Open Source Applications in Engineering Education in Collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Poonam Nandal	FDP on Open Source Applications in Engineering Education in Collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Shelfali Singhal	FDP on Energy Efficient and Innovative Construction in association with NITTTR, Chandigarh	23-09-2024	27-09-2024
Neha Garg	FDP on Energy Efficient and Innovative construction in association with NITTTR, Chandigarh	23-09-2024	27-09-2024
Meghna Luthra	FDP on Energy Efficient and Innovative Construction in association with NITTTR, Chandigarh	23-09-2024	27-09-2024
Swati Hans	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Ashok Madaan	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Ravindra Kumar Chahar	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Shilpi Gupta	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Kaushal Kumar	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Kanishka Raheja	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Kritika Taneja	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Shobha Tyagi	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Mamta Dahiya	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Deepa Bura	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Srishty	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Pronika Chawla	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Poonam Nandal	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Meeta Singh	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Rashi Sahay	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Sameeksha Khare	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Savita	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Tanu Dua	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Urvashi Saxena	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024

Yogita Khatri	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Ravindra Kumar Chahar	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Ashok Madaan	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Kamlesh Sharma	FDP on Enhancing Research Capabilities for Academic Career Progression in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Supriya P. Panda	FDP on Data Science and Machine Learning in Collaboration with NITTTR, Chandigarh	23-09-2024	28-09-2024
Monika	FDP on Data Science and Machine Learning Conducted by Information Management and Emerging Engineering Department in association with NITTTR, Chandigarh	23-09-2024	27-09-2024
Neha Batra	FDP on Energy Efficient and Innovative construction in association with NITTTR, Chandigarh	23-09-2024	27-09-2024
Rohit Bathla	One Week Online Workshop on Recent tools technique for Java Development	07-09-2024	11-09-2024
Poonam Tanwar	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Shweta Sharma	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Tapas Kumar	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Tanvi Gupta	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Nitasha Soni	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Anshu Sharma	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Ramesh Chandra Sahoo	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Anisha	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Shivani Pahuja	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Meghna Luthra	FDP on Deep Learning Engineering Applications in association with NITTTR, Chandigarh	02-09-2024	06-09-2024
Rashi Sahay	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Neha Batra	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Ravindra Kumar Chahar	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
kritika Taneja	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Kaushal Kumar	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Rosy Madaan	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Supriya P. Panda	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR, Chandigarh	02-09-2024	06-09-2024
Lenin Narengbam	FDP on IKS-TKDI Workshop-5	20-08-2024	27-08-2024
Rachna Behl	NPTEL Online Certification Course on Big Data Computing	19-08-2024	26-10-2024
Monika	FDP on Smart System Integration with Wireless Sensors in Collaboration with NITTTR, Chandigarh	05-08-2024	09-08-2024
Monika	FDP on Smart System Integration with Wireless Sensors in association with NITTTR, Chandigarh	05-08-2024	09-08-2024
Poonam Tanwar	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Priyanka Rastogi	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024

Indu Kashyap	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Nitasha Soni	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Anshu Sharma	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Prateek Jain	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Shefali Singhal	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Anisha	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Rohit Bathla	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Siddheshwari Dutt Mishra	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Ramesh chandra sahu	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Swati Hans	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Poonam Nandal	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Rashi Sahay	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Shobha Tyagi	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Kritika Taneja	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Shobha Tyagi	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Kaushal Kumar	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Rosy Madaan	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Pronika Chawla	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Meeta Singh	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Deepa Bura	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Supriya P. Panda	FDP on Employability Skills for Industry 4.0 in Collaboration with NITTTR, Chandigarh	29-07-2024	02-08-2024
Ashok Madaan	NPTEL Online Certification on Programming in Java	25-07-2024	27-10-2024
Ginni Sehgal	FDP on Advancements in AI, IOT and Management for Sustainability: A Multidisciplinary Outlook	22-07-2024	26-07-2024
Anisha	Faculty Development Programme on Business Analytics and Business Intelligence	22-07-2024	26-07-2024
Meghna Luthra	FDP on OpenCV for Image and Video Processing Applications in association with NITTTR, Chandigarh	22-07-2024	26-07-2024
Ravindra Kumar Chahar	NPTEL Online Certification on Computer Graphics	22-07-2024	27-09-2024
Shilpi Gupta	NPTEL Online Certification Course on Python for Data Science	22-07-2024	18-08-2024
Shilpi Gupta	NPTEL AICTE FDP on Python for Data Science	22-07-2024	18-08-2024
Shilpi Gupta	NPTEL Online Certification Course on Medical Image Analysis	22-07-2024	12-10-2024
Shilpi Gupta	NPTEL AICTE FDP on Medical Image Analysis	22-07-2024	12-10-2024
R. Girija	NPTEL Online Certification Course on Medical Image Analysis	22-07-2024	12-10-2024

Ragini Kumari	NPTEL Online Certification Course on Computer Graphics	22-07-2024	13-09-2024
Bhanu	NPTEL AICTE FDP on Cloud Computing	22-07-2024	12-10-2024
Shilpi Gupta	STTP on Python 101 for Data Science	16-07-2024	16-07-2024
Poonam Tanwar	NPTEL AICTE FDP on Design Thinking a primer	15-07-2024	15-08-2024
Poonam Tanwar	Certification Course On Generative AI Deep Dive: From fundamentals to Advanced Techniques	08-07-2024	12-07-2024
Tanvi Gupta	Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Neha Garg	FDP on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Shilpi Gupta	FDP on Indian Knowledge System	08-07-2024	12-07-2024
Savita	FDP on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Rachna Behl	FDP on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Kamlesh Sharma	Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Monika	Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Monika	Workshop on Energy, Sustainability, and Climate Change	04-07-2024	06-07-2024
Priyanka Rastogi	FDP on NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP), University Grant Commission (UGC) organised by Malaviya Mission Teacher Training Centre, University of Delhi	02-07-2024	11-07-2024
Shweta Sharma	FDP on NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP), University Grant Commission (UGC) organised by Malaviya Mission Teacher Training Centre, University of Delhi	02-07-2024	11-07-2024
Ashok Madaan	FDP on NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) University Grant Commission (UGC) organised by Malaviya Mission Teacher Training Centre, University of Delhi	02-07-2024	11-07-2024
Sameeksha Khare	FDP on NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) University Grant Commission (UGC) organised by Malaviya Mission Teacher Training Centre, University of Delhi	02-07-2024	11-07-2024
Shelfali Singhal	Online Short Term Course on Research Applications of Deep Learning	01-07-2024	05-07-2024
Rohit Bathla	FDP on Developing Ethics and Values in Curriculum Implementation in association with NITTTR, Chandigarh	01-07-2024	05-07-2024
Rashima Mahajan	FDP on Developing Ethics and Values in Curriculum Implementation in association with NITTTR, Chandigarh	01-07-2024	05-07-2024
Rashima Mahajan	FDP on Clean and Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Rashima Mahajan	Executive Development programme in Data Science and AI organized by EICT IIT Guwahati	10-06-2023	08-03-2025
Shobha Tyagi	FDP on Emerging Trends in Software Development: Tools and Techniques	01-07-2024	13-07-2024
Pronika Chawla	NPTEL Online Certification on Managing Intellectual Properties in Universities	01-07-2024	31-08-2024
Shobha Tyagi	NPTEL Online Certification on Managing Intellectual Properties in Universities	01-07-2024	31-08-2024
Urvashi Saxena	NPTEL MOOC Course-12 Weeks On Cyber Security & Privacy	01-07-2024	03-10-2024
Yogita Khatri	NPTEL MOOC Course-12 Weeks On Cyber Security & Privacy	01-07-2024	03-10-2024

g. Professional Development Programmes Organised:

Title	Date From	Date To
Short Term Course on AI and Cloud based tools for research	24-03-2025	28-03-2025
A Faculty Development Program on Python for Engineering Applications	17-03-2025	21-03-2025
Training Programme on Advanced MS Excel/ MS Office	17-03-2025	21-03-2025
2nd International Conference on Advances in Computing, Communication, and Information Technology, ICAICIT-2024	28-11-2024	29-11-2024
International Conference on Progressive, Computational Intelligence, Information Technology and Networking Com-IT-Con 2024	24-10-2024	25-10-2024
Short Term Course on Data Science and Machine Learning	23-09-2024	27-09-2024
Short Term Course on Deep Learning for Engineering Applications	02-09-2024	06-09-2024
Faculty Development Program on Employability Skills for Industry 4.0	29-07-2024	02-08-2024
3-Days AICTE-VAANI Sponsored Workshop on Energy, Sustainability and Climate Change	04-07-2024	06-07-2024

h. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Shefali Singhal	Certificate of Award-Elite NPTEL online certification on Ethics in Engineering Practice-Elite (20-05-2025)
Shivani Pahuja	Certificate of Award-Elite NPTEL online certification on Reinforcement Learning (18-05-2025)
Shefali Singhal	Certificate of Award-Elite NPTEL online certification Outcome Based Pedagogic Principles for Effective Teaching (07-05-2025)
Poonam Tanwar	Certificate of Award for Excellence in Research & Development in Education, awarded by the Global Innovation Foundation (14-04-2025)
Divyanshu Sinha	Recognition for Microsoft Azure AI Fundamentals (08-02-2025)
Bishal Saha	Recognition for Microsoft Azure AI Fundamentals (08-02-2025)
Deepika kataria	Recognition for Microsoft Azure AI Fundamentals (08-02-2025)
Divyanshu Sinha	Recognition for Microsoft Certified: Azure AI Engineer Associate (04-02-2025)
Bishal Saha	Recognition for Microsoft Certified: Azure AI Engineer Associate (04-02-2025)
Poonam Tanwar	Recognition for being a valuable Infosys Campus Connect partner and inspiring other institutions, awarded as the SPOC of the Month for December 2024 (06-01-2025)
Bhanu Dwivedi	Certificate of Award: NPTEL is proud to recognize you, Aditi Gaur, as an "NPTEL Star" under NPTEL Discipline Stars
Aditi Gaur	Recognition for successfully clearing the TalentNext certification assessment and being recognized as a Mentor for Project-Based Learning (PBL) in Java Full Stack (25-10-2024)
Poonam Tanwar	Best Researcher Award for outstanding contribution to the field of education, honoured with the Independence Day Academician & Educational Glory Golden Award 2024 (15-08-2024)
Aditi Gaur	Recognition for Oracle Cloud Infrastructure 2024 Generative AI Certified Professional (23-07-2024)
Shobha Tyagi	Recognition as A Expert Talk on Generative AI Organized by Association of Students for Computing Artificial Intelligence (22-07-2024)

I. Faculty Research Papers Published in Journals

Title of paper	Name of the author/s	Name of Journal
Recent State-Of-The-Art of Fake Review Detection: A Comprehensive Review	Richa Gupta, Vinita Jindal, Indu Kashyap	Knowledge Engineering Review
A Novel Framework of Hybrid Optimization Techniques for Contrast-Enhancement in Cardiac MRI Medical Images	R. Radhika, Rashima Mahajan	Journal of Angiotherapy

Cetacean Optimization Based Medical Image Contrast-Enhancement Technique for Improving Disease Diagnosis in Cardiac MRI	Radhika R., Mahajan Rashima	Procedia Computer Science, Elsevier
Enhanced Hybrid Spectrum Sensing Method Using TCDT and IEDT for Cognitive Radio	Chaudhary N., Mahajan Rashima., Adlakha R., Grover A., Bansal D., Bhatia S.	Journal of Computer Science
Integration Of LSTM Networks with Gradient Boosting Machines (GBM) For Assessing Heating and Cooling Load Requirements in Building Energy Efficiency	Reenu Batra, Shakti Arora, Mayank Mohan Sharma, Sonu Rana, Kanishka Raheja, Abeer Saber, Mohd Asif Shah	Energy Exploration and Exploitation
Neutrosophic Enhanced Convolutional Neural Network for Occupancy Detection: Structured Model Development and Evaluation	Ranjeeta Mittal, Suresh Kumar, Urvashi Chugh	International Journal of Electrical and Computer Engineering
Hesitant Fuzzy Clustering with Convolutional Spiking Neural Network for Movie Recommendations	Vineet Shrivastava, Suresh Kumar	Indonesian Journal of Electrical Engineering and Computer Science
Developing Standard Criteria for Robotic Process Automation Candidate Process Selection	Neelam Yadav, Supriya P. Panda	IAES International Journal of Artificial Intelligence
RMOWOA: A Revamped Multi-Objective Whale Optimization Algorithm for Maximizing the Lifetime of a Network in Wireless Sensor Networks	Bhanu Dwivedi, Bachu Dushmanta Kumar Patro	International Journal of Parallel Programming
An Efficient Meta-Heuristic Algorithm Based on Water Flow Optimizer for Data Clustering	Ramesh Chandra Sahoo, Tapas Kumar, Poonam Tanwar, Jyoti Pruthi, Sanjay Singh	Journal of Supercomputing
Unveiling The Prevalence and Risk Factors of Early Stage Postpartum Depression: A Hybrid Deep Learning Approach	Umesh Kumar Lilhore, Surjeet Dalal, Neetu Faujdar, Sarita Simaiya, Mamta Dahiya, Shilpi Tomar, Arshad Hashmi	Multimedia Tools and Applications
Diving Deep: A Survey of Deep Learning Techniques for Anomaly Detection in Automatic Vehicle Number Plate Recognition Systems	Bhawana Srivastava, Poonam Chahal	SSRG International Journal of Electrical and Electronics Engineering
Hybridcsf Model for Magnetic Resonance Image Based Brain Tumor Segmentation	Jyoti Kataria, Supriya P. Panda	Indonesian Journal of Electrical Engineering and Computer Science
Enhancing Emotion Detection with Synergistic Combination of Word Embeddings and Convolutional Neural Networks	Anil Kumar Jadon, Suresh Kumar	Indonesian Journal of Electrical Engineering and Computer Science
Detection of Fake and Real Violence Using Hierarchical CNN Model	Lucky Rajpoot, Rosy Madaan	SSRG International Journal of Electronics and Communication Engineering
Secured Wireless Sensor Networks Using Hybrid Rivest Shamir Adleman with Ant Lion Optimization Algorithm	Khalid K. Almuzaini, Rachana Dubey, Charu Gandhi, Manish Taram, Anita Soni, Seema Sharma, Manuel Sánchez-Chero, Gilberto Carrión-Barco	Wireless Networks
A Survey on Cut Detection and Connectivity Restoration in Wireless Sensor Network	Mani Sharma, Savita Sindhu	Wireless Personal Communications
A Data-Driven Analysis to Determine The Optimal Number of Topics 'K' For Latent Dirichlet Allocation Model	Astha Goyal, Indu Kashyap	Indonesian Journal of Electrical Engineering and Computer Science
An E-Commerce Prediction System for Product Allocation to Bridge the Gap Between Cultural Analytics and Data Science	Shefali Singhal, Poonam Tanwar	Expert Systems
A transfer learning-based hybrid model with LightGBM for smart grid short-term energy load prediction	Sarita Simaiya, Mamta Dahiya, Shilpi Tomar, Neetu Faujdar, Yogesh Kumar Sharma, Nasratullah Nuristani	Energy Exploration and Exploitation
Impact of Double Negation through Majority Voting of Machine Learning Algorithms	Pinky Yadav, Indu Kashyap, Bhoopesh Singh Bhati	Evergreen
Potential Of Photonic Crystal Fiber for Designing Optical Devices for Telecommunication Networks	Priyanka Goyal, Namita Kathpal	Optical and Quantum Electronics

Deep Neural Network Empowered Movie Recommender System Using Hesitant Fuzzy Bi Objective Clustering	Vineet Shrivastava, Suresh Kumar	Journal of The Institution of Engineers (India): Series B
Machine Learning Infused Approach for Advancing Legal Predictive Analytics	Aastha Budhiraja, Kamlesh Sharma	Communications on Applied Nonlinear Analysis
Metaheuristic Based Segment Routing for Hybrid Software-Defined Network Under Heterogeneous Environment	Deepak Bishla, Brijesh Kumar	International Journal of Communication Networks and Distributed Systems
Contextual Ambiguity Framework for Enhanced Sentiment Analysis	Pinky Yadav, Indu Kashyap, Bhoopesh Singh Bhati	Tehnicky Glasnik
Performance Enhancement in Hybrid SDN Using Advanced Deep Learning With Multi-Objective Optimization Frameworks Under Heterogeneous Environments	Deepak Bishla, Brijesh Kumar	International Journal of Communication Systems
Early Disease Detection in Plants using CNN	Tejaswini, Priyanka Rastogi, Swayam Dua, Manikanta, Vikas Dagar	Procedia Computer Science
Depression Detection Using Distribution of Microstructures from Actigraph Information	Harsh Bhasin, Ansh, Nishant Kumar Ohri, Hardeo Kumar Thakur	Communications in Computer and Information Science
SBjLM: Siamese Bi-LSTM model for handling imbalance in fake review detection	Richa Gupta, Indu Kashyap, Vinita Jindal	Procedia Computer Science
Mild Cognitive Impairment Diagnosis Using Neuropsychological Tests and Agile Machine Learning	Harsh Bhasin, Ansh, Nishant Kumar Ohri, Manish Sharma, Hardeo Kumar Thakur	Communications in Computer and Information Science
Mitigation of Cyber Attacks in SDN-Based IoT Systems Using Machine Learning Techniques	Kamal Singh, Brijesh Kumar, Sunil Kumar, Veer Pratap Singh, Ashanendra Singh	International Journal of Intelligent Systems and Applications in Engineering
Comparative Study of Machine Learning Algorithms for Intrusion Detection	Jyoti Dhanke, R.N. Patil, Indra Kumari, Shiv Gupta, Swati Hans, Kaushal Kumar	International Journal of Intelligent Systems and Applications in Engineering

J. Book/Book Chapters /Conference Proceedings

Name of the teacher	Title of the book/chapters published
Prateek Jain, Abhishek Saxena, Rohit Bathla, Rachna Behl, Urvashi Rahul Saxena	Data collection and preparation for medical applications for machine learning
Rohit Bathla, Prateek Jain, Rachna Behl, Abhishek Saxena	Exploring the fundamental concepts of machine learning for medical enhancement
Prateek Jain, Rachna Behl, Abhishek Saxena, Rohit Bathla	Challenges and opportunities for the healthcare
Shobha Tyagi, Deepak Kumar	Blockchain technology in education
Subhranshu Mohapatra, Poonam Tanwar, Shweta Sharma	Biomedical data visualization and data representation
Neha Kohli, Vaishali Arya, Suryakanthi Tangirala	Introduction and tour towards various tools of predictive analytics for medical science
Somya Srivastava, Gaurav Pathak, Disha Mohini, Kamlesh Sharma, Kuldeep Kumar	AI and ML Fundamentals: A primer for healthcare professionals
Rashi Sahay, Sameeksha Khare	Analysis of the Techniques Used in the Development of Smart Cities and Urbanization Systems
Bhanuteja Thondala, Harsh Pawar, Usha Panjwani	Sleep, Brain, and Stress
Naved Ahmad, Iram Fatima, Mehtab Alam, Ihtiram Raza Khan, Amana Mahmoud	Digital twin model design for smart village
Rachna Behl, Indu Kashyap, Bhanu Dwivedi	Real-World Applications and Case Studies of Deep Generative Models in Alzheimer's Disease Research

Name of the teacher	Title of the paper	Title of the proceedings of the conference
Surjeet Dalal, Vivek Jaglan, Akshat Agrawal, Ajay Kumar, Shashikant J. Joshi, Mamta Dahiya	Navigating urban congestion: Optimizing LSTM with RNN in traffic prediction	AIP Conference Proceedings
Bhatia S., Mahajan Rashima, Kumar R., Ghumare C.	Advanced vehicle security system with accident notification	AIP Conference Proceedings

Varun Kumar Nimesh, Sangeeta Rani, Ajay Kumar, Mamta Dahiya, Sameep Narain Sinha	Crime data analysis, visualization and prediction using big data analytics and data mining	AIP Conference Proceedings
Savita Sindhu, Anisha, Ajay Kumar, Namrata Dogra, Sangeeta Rani, Parveen Kumar, Rupayali Swaroop	Intelligent fault diagnosis of surface level defects in stainless steel plates through fused sensor data	AIP Conference Proceedings
Gaydaa Al-Zohbi, Shahad Al Askar, Ajay Kumar, Parveen Kumar, Mamta Dahiya, Sangeeta Rani	Sustainable building materials for Eco-friendly construction	AIP Conference Proceedings
Neetu Wadhwa, Savita Sindhu	An analysis of the intrusion detection system trained on IoT dataset & heterogeneous dataset	AIP Conference Proceedings
Neeshant Sehrawat, Saneh Lata Yadav, Mamta Dahiya	A machine learning based model for customer churn prediction in telecommunication	AIP Conference Proceedings
Surjeet Dalal, Momina Shaheen, Umesh Kumar Lilhore, Ajay Kumar, Seema Sharma, Mamta Dahiya	Traffic forecasting using LSTM and SARIMA models: A comparative analysis	AIP Conference Proceedings
Charu Kaushik, Kamlesh Sharma	Medical care - Exploratory data analysis and Prediction using Machine Learning techniques	Lecture Notes in Networks and Systems
Richa Gupta, Indu Kashyap, Vinita Jindal	A Comprehensive Survey on Fake Review Detection System with Future Directions	Lecture Notes in Networks and Systems
Mamta Dahiya, Khushpal, Narender Kumar	Spatial Data Analytics for Regional Planning Using GIS and RS Technologies	Lecture Notes in Networks and Systems
Jyoti Kataria, Supriya P. Panda	Deep Learning-Based Brain Tumor Segmentation—An Overview	Lecture Notes in Networks and Systems
Vivek Jaiswal, Akshat Suri, Akanksha Vishvakarma, Suruchi Sabherwal, Mahboob Alam	Comparative Analysis of Fake Comments Posted in Twitter Using Different Machine Learning Models	Lecture Notes in Networks and Systems
Anil Kumar Jadon, Suresh Kumar	Analysis of Machine-Learning Techniques for Emotion Detection from Text	Lecture Notes in Networks and Systems
Arvind Kumar, Prashant Dixit, S. S. Tyagi	Particle Swarm Optimisation for Efficient Data Dissemination in VANETs	Lecture Notes in Electrical Engineering
Mohit Chowdhary, Poonam Chahal	A Systematic Review of Challenges in Information Retrieval from Online Social Networking Platforms	Lecture Notes in Electrical Engineering
Srishty Jindal, Poonam Chahal, Meeta Singh, Deepa Bura	TweetLex: Unveiling Structural Features Through Lexicon-Based Analysis of Twitter Data	Lecture Notes in Electrical Engineering
Lucky Rajput, Neha Tyagi, Shobha Tyagi, Dheerendra Kumar	State of the art object detection: A comparative study of YOLO and ViT	2024 International Conference on Intelligent Systems for Cybersecurity, ISCS 2024
Manan Verma, Neha Tyagi, Shobha Tyagi, Dheerendra Kumar	Online and Offline Compiler Performance Comparison and Optimization	2024 International Conference on Intelligent Systems for Cybersecurity, ISCS 2024
Naveen Annepaka, MuniReddy Chinta, Dheeraj Chalumuri, Jatin Agarwal, Tanvi Gupta	An Intelligent Road Accident Reporting System	2024 International Conference on Intelligent Systems for Cybersecurity, ISCS 2024
Astha Goyal, Indu Kashyap	Analysis of various topic modeling algorithms using internal-quality metrics	Advances in AI for Biomedical Instrumentation, Electronics and Computing - Proceedings of the 5th International Conference on Advances in AI for Biomedical Instrumentation, Electronics and Computing, ICABEC 2023
Tejaswini, Priyanka Rastogi, Swayam Dua, Vikas Dagar	Early Disease Detection in Plants using CNN	Procedia Computer Science

Richa Gupta, Indu Kashyap, Vinita Jindal	SBiLM: Siamese Bi-LSTM model for handling imbalance in fake review detection	Procedia Computer Science
Aditya Bhadouria, Ruchika Bathla, Ginni Arora	Fortifying Digital Frontiers: Enhancing Login Page Security Against Emerging Cyber Threats	2024 11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2024
Yash Kumar, Prashant Dixit, Atul Kumar Srivastava, Ramesh Chandra Sahoo	Investigating Optimization Methods in Computer Science Engineering: A Comprehensive Study	Lecture Notes in Networks and Systems
Suresh Kumar Vemula, Chandu Varikuppala, Yaswanth Gopeenadh Mahipathi, Monapati Sankar, Hardik Singh Pachwari, Shobha Tyagi	Air Pollution Detection from Automobile Emissions Using Machine Learning Model	2024 11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2024
Vinay Negi, Sundaram Jha, Rachna Behl	Implementation of Fuzzy Logic Model to Solve Traffic Congestion Problem at Road Intersections	2024 International Conference on Automation and Computation, AUTOCOM 2024
Harsh Bhasin, Ansh Ohri, Nishant Kumar, Manish Sharma, Hardeo Kumar Thakur	Mild Cognitive Impairment Diagnosis Using Neuropsychological Tests and Agile Machine Learning	Communications in Computer and Information Science
Harsh Bhasin, Chirag, Nishant Kumar, Hardeo Kumar Thakur	Depression Detection Using Distribution of Microstructures from Actigraph Information	Communications in Computer and Information Science
Harsh Bhasin, Abheer Mehrotra, Ansh Ohri	Convolutional Neural Network and Recursive Feature Elimination Based Model for the Diagnosis of Mild Cognitive Impairments	Lecture Notes in Networks and Systems
Ashu Kapahi, V. Gupta, Dileep Kumar, H. Verma, Meeta Singh	System for predicting soil moisture using Arduino-UNO	Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security (ICABCS 2023), Gr. Noida, UP, India, 24 - 25 February 2023
Meeta Singh, Poonam Chahal, Deepa Bura, Srishty Jindal	Review: Recent advancements on Artificial Intelligence	Proceedings of the International Conference on Artificial Intelligence, Blockchain, Computing and Security (ICABCS 2023), Gr. Noida, UP, India, 24 - 25 February 2023
Vishal Chaprana, Shubham Goel, Shivam Mudgal, Indu Kashyap	An Efficient Smart Waste Management System Using Machine Learning	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Srivastava, Satyajee Dubey, Nilesh Kumar Thakral, Deepti Batra, Neha Sharma, Dharmendra Kumar Tiwari, Ashish	IoT enabled Health Wearables and Monitoring System in Computing	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Varun Kumar, Dhiraj Kapila, Shraddha Verma, Neha Batra, C. T. Pravina, Purnima Awasthi	AI-Based Sales Model Frameworks for Optimizing Resource Allocation and Scheduling	2024 International Conference on Augmented Reality, Intelligent Systems, and Industrial Automation, ARIIA 2024
Charu Kaushik, Kamlesh Sharma,	Big Data Analytics: Utilizing Machine Learning to Enhance Predictions	Proceedings - 2024 7th Asia Conference on Cognitive Engineering and Intelligent Interaction, CEII 2024
Dhriti Jain, Dolby Singh, Anmol Kapoor, Supriya P. Panda	SEO Indexing Strategies for Physiotherapy Services in Healthcare-Case Study	ISML 2024 - Intelligent Systems and Machine Learning Conference

Himanshu Aggarwal, Pratima Manhas, Roshan Chauhan, Vikas Kumar Katiyar, Amritesh, Chirag Ravindran, Kaif Sheikh	Methods to diagnose Autism using Artificial intelligence: A review	Proceeding of 2024 International Conference on Communication, Computing and Energy Efficient Technologies, I3CEET 2024
Rachna Singh, Nitasha Soni	Addressing Security Threats and Challenges of Data in Cloud Computing	Proceeding of 2024 International Conference on Communication, Computing and Energy Efficient Technologies, I3CEET 2024
Neha Gupta, Vansh Narula, Tushar Upadhyay, Chetna Ahuja	Brain Fingerprinting Technology: A Novel Approach to Deception Detection and Memory Assessment	Proceeding of 2024 International Conference on Communication, Computing and Energy Efficient Technologies, I3CEET 2024
Deepa Bura, Meeta Singh, Poonam Chahal, Srishty Jindal	Enhancing Emotion Detection through EEG Signal Processing with Machine Learning Techniques	2024 International Conference on Communication, Computing and Energy Efficient Technologies (I3CEET)
Rachna Singh, Nitasha Soni	Enhancing Cloud Security Against DDoS Attacks: A Comprehensive Review of ML and DL-Based Defence Mechanisms	Proceeding of 2024 International Conference on Communication, Computing and Energy Efficient Technologies, I3CEET 2024
Rashmi Mishra, Neha Tyagi, Shobha Tyagi	Evaluating Data-Driven Models to Enhance Employee Retention and Performance	Proceedings - 2024 International Conference on Progressive Innovations in Intelligent Systems and Data Science, ICPIDS 2024
Anjali Tomar, Suman Arti, Simran, Seema Sharma	The Future of Work: Impacts of AI on Employment and Job Market Dynamics	Proceedings - 2024 International Conference on Progressive Innovations in Intelligent Systems and Data Science, ICPIDS 2024
Vineet Shrivastava, Suresh Kumar	Evaluation of Movie Recommender Systems Using Hesitant Fuzzy Logic and Deep Convolutional Spiking Neural Networks	2024 4th International Conference on Advancement in Electronics and Communication Engineering, AECE 2024
Annepaka Naveen, Poonam Tanwar, Enosh Prem Kumar, Neha Garg, Muni Chinta Reddy, Rajesh Kumar Deepak Saxena, Kabita Choudhary	A Smart Approach to Pneumonia Detection Using Deep Learning	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Charanpreet Kaur, Rosy Madaan	Breast Cancer Prediction from Risk Factors Using Ensemble Technique	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Rishabh Raj, Harshita Khanijo, Bhumika Goswami, Anisha, Priyanka Rastogi	Chronic Kidney Disease Classification Using Machine Learning Methodology: Investigating Predictive Models	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Aradhyay Sharma, Ankit Sihag, Tushar Dixit, Poonam Tanwar	Waste Classification and Monitoring Using Yolov8 A Deep Learning Object Detection Technique	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Sangeeta Mittal, Priyanka Rastogi, Tarush, A. Anisha	Detection of Prohibited Items in X-ray Images using Deep Learning	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
A. Anisha, Munish Sabharwal, Rohit Tripathi	IoT-Enhanced Machine Learning Approach for Early Detection and Prediction of Urinary Tract Infection	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Yash Sharma, Umesh, Vaibhav Baghel, Pronika Chawla	Innovative Hosting with Hoster: Integrating AWS Services, Docker, and Real-Time Data for Scalable Deployment	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)

Priya Matta, Atika Gupta, S. A. Talekar, Shashank Vyas, Priyanka Rastogi, Upma Jain	SeLCM: An Efficient and Robust Malware Detection Model	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Simple Sharma, Supriya P. Panda	Performance Metrics Analysis for Deep Learning Models	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Yash Kuma, Ramesh Chandra Sahoo, Prashant Dixit	A Computational Analysis of Optimization Techniques to Solve Assignment Problem	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Mupparaju Yaswanth, R. Ganga Siva Prasad, Mahesh, Himanshu Mudgal, Pronika Chawla	Predictive Modelling of Anaemia Using Clinical And Laboratory Data	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Neha Garg, Ayush Raghav, Nitish Adhana, Keshav Sharma	InvestMate: A Hybrid AI-Driven Financial Chatbot for Personalized Stock Predictions and Investor Education	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Rajat Vats, Adhiraj Bamal, Omprakash Swain, Tanmay Gupta, Indu Kashyap	Ripple Effect: Examining the Interaction Between Cyberattacks and Environmental Damage	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Atul Kumar, Vikas Kumar, Drubajyoti Debnath, Deepansh Sorout, Pronika Chawla, Shobha Tyagi	Predicting Blood Hemoglobin Level with Machine Learning and Spectroscopy	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Varnika Bir, Tapas Kumar, Poonam Tanwar, Pradeep Kumar	Developing an Advanced Tool for Transforming Spreadsheet Data into Interactive Dashboards with Predictive Insights	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Neha Sewal, Indu Kashyap, Charu Virmani	Optic Vision: Modified U-Net Techniques for Detecting Diabetic Retinopathy through Segmentation of Exudates	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Tanya Pandey, Armaan Yadav, Janvi Sharma, Shefali Singhal	Design based Retrieval Augmented Generation Oriented Education Chatbot: Edubot	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Nikita Sharma, Poonam Tanwar, Neha Garg, Shashank Priyadarshi	Leveraging Deep Learning for Medicinal Plant Identification	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Aayush Saini, Poonam Tanwar, Puneet Kumar, Suryansh Goyal, Ayush Tyagi,	Artificial Intelligence based Plant Disease Detection System	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Jia Dora Nannda, Venkanna Lokareddy, Tanvi Gupta, Aryan Chouhan, Anmol Verma	A Robotic Arm Vehicle using Voice Recognition for Physically Challenged People	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Parinay Wadhwa, Ananya Moudgil, Arko Bagchi, Anuj	Advanced Techniques in Intrusion Detection for Botnet Traffic Analysis	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Lucky Rajpoot, Rosy Madaan	Comprehensive Review for Video Surveillance Based Suspicious Human Activity Detection	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)

Sankit Singhal, Tushar Vats, Durgesh Solanki, Meeta Singh	Comparative Analysis of Load Balancing Algorithm using Cloud Analyst	Proceedings - IEEE 2024 1st International Conference on Advances in Computing, Communication and Networking, ICAC2N 2024
Poonam Chahal, Srishty Jindal, Meeta Singh, Deepa Bura	Revolutionizing Safety: the Smart Accident Response System	Proceedings - IEEE 2024 1st International Conference on Advances in Computing, Communication and Networking, ICAC2N 2024
Meeta Singh, Poonam Chahal, Deepa Bura, Srishty Jindal	Industrialized Implementation of Agile Methodology	Proceedings - IEEE 2024 1st International Conference on Advances in Computing, Communication and Networking, ICAC2N 2024
Poonam Kumari, Meeta Singh	Implementation of Blockchain Technology to Enhance Data Security for Cloud Computing	Proceedings - IEEE 2024 1st International Conference on Advances in Computing, Communication and Networking, ICAC2N 2024
Kottu Santosh Kumar, Ramesh Chandra Sahoo, Saroja Kumar Rout, Manzoor Mohammad, Biswa Jit, Ranjan, S. Eswar Reddy, Bhabesh Ranjan Kar	Efficient Cardiovascular Health Monitoring System for Heart Disease Detection Based on Machine Learning Technique	Proceedings of 2024 2nd International Conference on Recent Trends in Microelectronics, Automation, Computing, and Communications Systems: Exploration and Blend of Emerging Technologies for Future Innovation, ICMACC 2024Conference Paper
Anisha Mahato, Rana Majumdar, Swarup Kr. Ghosh	A Comparative Analysis of Different CNN Architectures for Malware Classification	4th IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2024

Pictures of Professional Development Programmes (PDP Organised) for Faculty and Staff Members



Short Term Course (STC) on AI and Cloud based Tools for Research in collaboration with NPTPR, Chandigarh held on 24-03-2025 to 28-03-2025



Advanced MS Excel/MS Office Training Programme for Non-Teaching staff Members held on 17-03-2025 to 21-03-2025



Faculty Development Program on Python for Engineering Applications in association with NPTFIR Chandigarh and ICT Academy IPT Ropar Members held on 17-05-2025 to 21-05-2025



2nd International Conference on Advances in Computation, Communication, and Information Technology ICAICCTV- 2024 held on 28-11-2024 to 29-11-2024



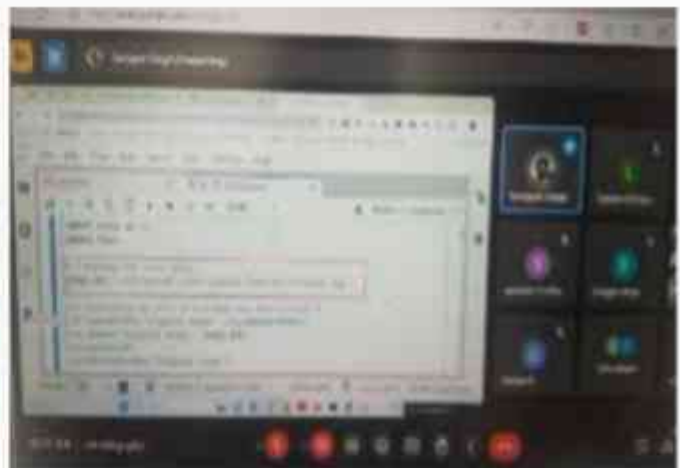
International Conference on Progressive, Computational Intelligence, Information Technology and Networking Com-PI-IT-Net 2024 held on 24-10-2024 to 25-10-2024



Awareness Programme on Navigating Ethical Challenges in the Digital Age: A guide for Computer Science Educators held on 10-10-2024



Short Term Course on Data Science and Machine Learning in Association with NPTFIR Chandigarh held on 23-09-2024 to 27-09-2024



Faculty Development Program on Deep Learning for Engineering Applications held on 02-09-2024 to 06-09-2024



Short Term Course on Employability Skills for Industry 4.0 in Association with NPTPR Chandigarh held on 29-07-2024 to 02-08-2024

Pictures of Student Activities



Awareness Program on Generative AI held on 03-06-2025



Expert talk on Cloud Computing Applications: Transforming Technology & Business held on 28-03-2025



Workshop on UNITY held on 17-03-2023



Expert Lecture on Role of AI in Environmental Research Sustainability held on 11-05-2023



Acure Network Engineers Associate held on 13-02-2023 to 15-02-2023



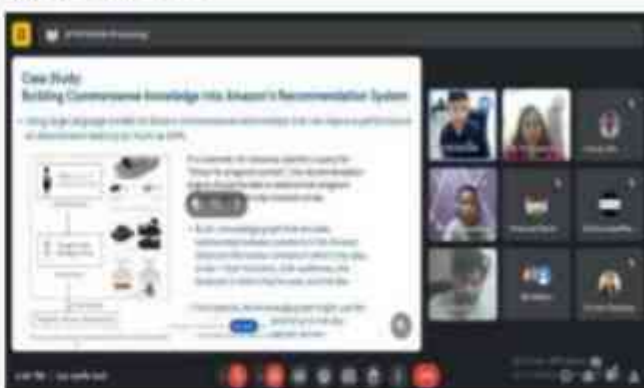
Training Program on Microsoft Azure AI fundamental held on 11-02-2023 & 14-02-2023



Session on Digital Forensics by Cyber Security Club held on 06-02-2023



Workshop on Full Stack Web Development held on 03-02-2023



Expert Lecture on Industrial Perspectives and Applications on Data Engineering, AI, and Analytics held on 22-06-2024



Expert talk on Business and Technology Integration held on 09-08-2024



Expert Lecture on Industrial Perspectives and Applications on Data Engineering, AI, and Analytics held on 02-08-2024

5. Department of Electronics and Communication Engineering

i) Thrust Areas of the Department:

- Radio over Fiber
- Photonic Integrated Circuits (PICs)
- Analog and Mixed Signal Design
- Wireless Communication
- Semiconductor Device Design
- Opto-Electronics
- Adaptive Internet of Things (IoT)
- Robotics and Embedded Systems
- Millimeter Wave Communication
- Image Processing for Autonomous Systems
- Robust Speech Processing for IoT Devices

ii) Academic Achievements AY 2024-25:

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Electro bits	19-10-2023
Entrepreneurship Club	30-11-2022

b. Students Activities

Activity Description	No. of Participants
Career Counselling Session on How to Prepare for VLSI Industries	14
Competitive Guidance on Gateway to PSUs	43
Creating a Space Ecosystem: A New Era-Igniting Young Minds for Space Exploration	28
Summer Internship on VLSI Design and Embedded Systems	15
Workshop on Solder Surge	27
One Day training in H Spice & Custom Wave Viewer Tools	11
Hands-on Session on Logisim Software	39
Hands-on Workshop on VLSI Design Tool	34
International Expert Lecture on Advanced Quantum Computing	55
Visit to All India Council for Technical Education (AICTE), New Delhi	26
Visit to Semicon India, New Delhi	91
Visit to India Display Manufacturing Conference	91

c. Students Awards & Recognitions:

Name of students	Awards/Recognition
Hema Prasad	Awarded at Roborush 1.0 (Line Follower Robot) held at KR Mangalam University, Gurugram (26-04-2025)
Hemanth	Awarded at Roborush 1.0 (Line Follower Robot) held at KR Mangalam University, Gurugram (26-04-2025)
Vaibhav Khandelwal	Certification of Merit for securing the Second Runner-Up position in "Proscenium: The Stage Play Competition" during Atharv Ranbhoomi 2024, organized by IIM Indore (06-11-2024)
Poorab Bhardwaj	Certification of Merit for securing the Second Runner-Up position in "Proscenium: The Stage Play Competition" during Atharv Ranbhoomi 2024, organized by IIM Indore (06-11-2024)
Himank Singh	Certification of Merit for securing the Second Runner-Up position in "Proscenium: The Stage Play Competition" during Atharv Ranbhoomi 2024, organized by IIM Indore (06-11-2024)
Amulitish	Certification of Merit for participating in cricket and securing the Runner-Up position in the 1st MREI Hostel Sports Tournament (Boys & Girls) 2024 organized by Manav Rachna Educational Institutions, Faridabad (07-09-2024)

d. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Arduino-Based Voice Controlled Trolley	Ashu Gautam, Akshat Kaushik, Aditya Ranjan Manmohan Agarwal, Rohit Kumar, Prateek Sharma	Akshat Kaushik, Aditya Ranjan Manmohan Agarwal, Rohit Kumar, Prateek Sharma	Elsevier SSRN Reputed Series
Clustering an Energy Optimization Technique in Wireless Sensor Networks: Taxonomy and Review	Abhiruchi Passi, Ab Wahid Bhat	Ab Wahid Bhat	International Journal of Current Engineering and Technology
IoT-Enabled Load Power Factor Optimization in Fast EV Chargers	Vimlesh Singh, Priya Kapoor	Priya Kapoor	Journal of Umm Al-Qura University for Engineering and Architecture

e. Prominent Student progression to higher education during the year

Name of students enrolled for higher education	Graduated from which Programme	Name of institution joined	Admitted to (Name of Programme)
Arunabh Singh	B.Tech (Electronics and Communication Engineering)	IILM, Gurugram	Masters in Business Administration

f. FDPs/Workshops/Conferences Attended by Faculty Members:

Name of Faculty Member	Title	Date from	Date to
Pratima Manhas	One Week Online Faculty Development Program (FDP) on Modern Approaches in VLSI: AI, IoT, and Energy-Efficient Architectures	09-06-2025	14-06-2025
Namita Kathpal	Certification Course on Introduction to MATLAB & Simulink organised by NIELIT, Calicut	08-05-2025	12-05-2025
Jyoti Verma	Faculty Development Programme on AI and Cloud based Tools for Research in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Pratima Manhas	Faculty Development Program on Python for Engineering Applications	17-03-2025	21-03-2025
Namita Kathpal	Faculty Development Program on Python for Engineering Applications	17-03-2025	21-03-2025
Jyoti Verma	Faculty Development Programme on Teaching ECE Lab Subjects using Free Simulators in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Pratima Manhas	Faculty Development Programme on Teaching ECE Lab Subjects using Free Simulators in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Namita Kathpal	Faculty Development Programme on Teaching ECE Lab Subjects using Free Simulators in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Amana Yadav	Faculty Development Programme on Teaching ECE Lab Subjects using Free Simulators in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Abhiruchi Passi	Faculty Development Programme on Teaching ECE Lab Subjects using Free Simulators in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Pratima Manhas	Training Programme on EON-XR Educator	30-01-2025	31-01-2025
Ashu Gautam	Training Programme on EON-XR Educator	30-01-2025	31-01-2025
Neda Fatima	A Certificate of Completion for the Following SAS Training Program on Developing the Future Workforce: Designing an AI & Analytics curricula	29-01-2025	31-01-2025
Abhiruchi Passi	Faculty Development Programme on Clean and Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Yashu Swami	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP)	30-12-2024	08-01-2025
Namita Kathpal	One Week International Online FDP on Usage of Deep Learning, Machine Learning, and Artificial Intelligence towards Smart Mobility	16-12-2024	21-11-2024
Yashu Swami	ATAL FDP on Recent Trends in Semiconductor Technology and Chip Design at Delhi Technological University	02-12-2024	07-12-2024

Neda Fatima	AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Advanced Computational Techniques in Machine Learning: A Comprehensive Faculty Development Program Utilizing R Software,"	25-11-2024	30-11-2024
Abhiruchi Passi	Faculty Development Programme on AI for Engineering Applications in association with NITTTR, Chandigarh	04-11-2024	08-11-2024
Yashu Swami	Expert Talk on Ethics in Collaborative Research Multi-disciplinary and International Perspectives on the Occasion of Global Ethics 2024	22-10-2024	22-10-2024
Abhiruchi Passi	Faculty Development Programme on Engineering Optimization with MATLAB in association with NITTTR, Chandigarh	21-10-2024	25-10-2024
Amana Yadav	Faculty Development Programme on Engineering Optimization with MATLAB in association with NITTTR, Chandigarh	21-10-2024	25-10-2024
Neda Fatima	Six days online Faculty Development Programme on "ICT Skills for Educational & Research WorkSpace" under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) organized by Malaviya Mission Teacher Training Centre (MMTTC) at Staff Training and Research Institute of Distance Education (STRIDE), Indra Gandhi National Open University (IGNOU), Maidan Garhi, New Delhi-110068	21-10-2024	26-10-2024
Yashu Swami	Faculty Training Program on (FTP-24) On Linux and C Programming at VVDN Technologies Pvt. Ltd, Manesar	16-10-2024	18-10-2024
Ashu Gautam	Training on EBSCO IEEE EXPLORE	03-10-2024	03-10-2024
Namita Kathpal	One Week International Online FDP on Advanced Materials and Emerging Technologies: From Electronics to Sustainable Energy Solutions	23-09-2024	28-09-2024
Abhiruchi Passi	Faculty Development Programme on Energy Efficient and Innovative Construction in association with NITTTR, Chandigarh	23-09-2024	27-09-2024
Yashu Swami	Certification course on (IEEE Training on "IEEE Xplore") IEEE - EBSCO India Training Evaluation	03-09-2024	03-09-2024
Namita Kathpal	Faculty Development Programme on Smart System Integration with Wireless Sensors in association with NITTTR, Chandigarh	05-08-2024	09-08-2024
Vimlesh Singh	Faculty Development Programme on Smart System Integration with Wireless Sensors in association with NITTTR, Chandigarh	05-08-2024	09-08-2024
Abhiruchi Passi	Faculty Development Programme on Smart System Integration with Wireless Sensors in association with NITTTR, Chandigarh	05-08-2024	09-08-2024
Jyoti Verma	Faculty Development Programme on Smart System Integration with Wireless Sensors in association with NITTTR, Chandigarh	05-08-2024	09-08-2024
Neda Fatima	Faculty Development Programme on Smart System Integration with Wireless Sensors in association with NITTTR, Chandigarh	05-08-2024	09-08-2024
Ashu Gautam	Faculty Development Programme on Smart System Integration with Wireless Sensors in association with NITTTR, Chandigarh	05-08-2024	09-08-2024
Amana Yadav	Faculty Development Programme on Smart System Integration with Wireless Sensors in association with NITTTR, Chandigarh	05-08-2024	09-08-2024
Pratima Manhas	Faculty Development Programme on Smart System Integration with Wireless Sensors in association with NITTTR, Chandigarh	05-08-2024	09-08-2024
Yashu Swami	3-day Face-to-Face FDP on the theme on Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education (AICTE)	27-07-2024	29-07-2024
Namita Kathpal	NPTEL Online Certification Course on Global Navigation Satellite System & Application	25-07-2024	20-08-2024
Neda Fatima	Faculty Development Programme on Indian Knowledge System	08-07-2024	12-07-2024
Neda Fatima	Three days AICTE VAANI Workshop on Energy, Sustainability and Climate Change	04-07-2024	06-07-2024
Namita Kathpal	One Week International Online FDP on Emerging Trends in Electronic Circuit Design, Signal Processing, and Communications	01-07-2024	06-07-2024
Abhiruchi Passi	Faculty Development Programme on Developing Ethics and Values in Curriculum Implementation in association with NITTTR, Chandigarh	01-07-2024	05-07-2024
Pratima Manhas	One Week International Online FDP on Emerging Trends in Electronic Circuit Design, Signal Processing, and Communications	01-07-2024	06-07-2024
Yashu Swami	Faculty Development Programme on Developing Ethics and Values in Curriculum Implementation in association with NITTTR, Chandigarh	01-07-2024	05-07-2024

g. Professional Development Programmes Organised

Title	From Date	To Date
Short Term Course on Teaching ECE Lab subjects using free Simulators	03-03-2025	07-03-2025
Awareness Program on Non-Coder AI	06-02-2025	06-02-2025
Workshop on LAM Simulator	18-01-2025	18-01-2025
Workshop on Hands-on ESP32	15-01-2025	15-01-2025
Short Term Course on Smart System Integration with Wireless Sensors	05-08-2024	09-08-2024
Short Term Course on AI for Engineering Applications	04-11-2024	08-11-2024

h. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Pratima Manhas	Certificate of Recognition for serving as Session Chair for the Electronics and Telecommunication Track at the 3rd International Conference on Innovative Trends in Engineering and Technology (ICITET-2025) organized by KJ College of Engineering and Management Research, Pune (12-06-2025 to 13-06-2025)
Pratima Manhas	Certificate of Recognition for Best Paper Award for the Electronics and Telecommunication Track at the 3rd International Conference on Innovative Trends in Engineering and Technology (ICITET-2025) organized by KJ College of Engineering and Management Research, Pune (12-06-2025 to 13-06-2025)
Ashu Gautam	Certificate of Recognition for serving as Session Chair & Speaker 3rd International Conference on Network and Cryptology (NETCRYPT-2025) (30-05-2025)
Vimlesh Singh	Recognition as a Session Chair for the International Conference on Smart and Sustainable Computing Technologies (ICSSCT 2K25) organized by Department of Computer Science & Engineering, Lingaya's Vidyapeeth (18-04-2025 to 19-04-2025)
Ashu Gautam	Recognition as a Guest of Honour INDIACOM-2025, organized by Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (02-04-2025 to 04-04-2025)
Neda Fatima	Certificate of Best Paper Award for paper titled Temperature Detection and Cloud-Based Contact Tracing Systems for Sustainable Healthcare (14-12-2024)
Vimlesh Singh	Certificate of Best Paper Award for paper presented at SUSTAINED-2024, organized by the School of Engineering and Technology, MRIIRS in association with the SDA Committee, IEEE India Council (14-12-2024)
Neda Fatima	Recognition as Session Chair for Communications and Signal Processing at the 3rd DELCON: 2024 IEEE International Conference on Advancing Technology for Sustainable Development , organized by BVICAM, New Delhi, from 21-11-2024 to 23-11-2024

i. Faculty Research Papers published in Journals

Title of paper	Name of the author/s	Name of Journal
An effective sizing study on PV-wind-battery hybrid renewable energy systems	Somnath Das, Sumit Kumar Maitra, B.V. Sai Thrinath, Umakanta Choudhury, G.V. Swathi, Goutam Datta	e-Prime - Advances in Electrical Engineering, Electronics and Energy
Performance analysis of the novel Quad Gate Stacked nano-sheets FinFET device and its application in common source amplifier	Shaifali Ruhil, Vandana Khanna, Umesh Dutta, Neeraj Kumar Shukla	International Journal of Nano Dimension
Vehicle's Movement Control by Fuzzy Inference System Controller for a Collision Avoidance system	Monika, Pratima Manhas	International Journal of Intelligent Systems and Applications in Engineering
Simulation of an ultrahigh capacity free space optical (FSO) communication system incorporating hybrid WDM-CPDM techniques under disturbed weather	Shippu Sachdeva, Simarpreet Kaur, Romisha Arora, Manoj Sindhwani, Prasad Rasane, Abhishek Kumar	Journal of Optics (India)

J. Books/Book Chapters /Conference Proceedings

Name of the teacher	Title of the book/chapters published
Namita Kathpal, Pratima Manhas, Jyoti Verma, Seema Jogad	Industry 5.0 with Artificial Intelligence A Data-Driven Approach
R. Girija, N. Deepa, Varun Kumar Gera	An Artificial Intelligence-Based Portable Rainwater Harvesting Kit

Name of the teacher	Title of the Paper	Title of the proceedings of the Conference
Sumit Kumar Maitra, Ashwini Kumar, Charu Rajpal, Ajay Kumar, Sarita Rathee, Parveen Kumar, Savita Sindhu	Crafting a unified system: Design, modeling, and simulation of hybrid solar PV, battery, and diesel generator integration	AIP Conference Proceedings
Mohammad Saad, Pratima Manhas, Abhiruchi Passi	Schematic of Electronic Apex Locators, Different Generations and Inexpensive Designing Method: An Overview	International Conference on Emerging Innovations and Advanced Computing (INNOCOMP)
R. Radhika, Rashima Mahajan	Cetacean Optimisation-Based Medical Image Contrast-Enhancement Technique for Improving Disease Diagnosis in Cardiac MRI	Procedia Computer Science
Umesh Dutta, Simran Kaushik, Srinidhi Iyer, Ina Singh	A Comparative Analysis of Machine Learning Techniques for Breast Cancer Prediction	Proceedings of the 2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT-2024)
Jyoti Verma, Sonu Rana, Namita Kathpal, Vimlesh Singh, Abhiruchi Passi, Pragati Shrivastava Deb	Fusion of Cryptography and Steganography with LSB for Secure Data Hiding	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED 2024)
Milind Late, Seema Jogad, Namita Kathpal	Development of Sustainable E-book Portal	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED 2024)
Pratima Manhas, Namita Kathpal, Mohit Kumar, Utkarsh Choudhary	Next Generation High speed Data Transfer using Li-Fi - A Review	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED 2024)
Neda Fatima, Anmol Aggarwal, Hasim Ali	Smart and Sustainable Agriculture: IoT, AI, and ML for Climate-Resilient Disease Forecasting	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED 2024)
Jaya Kaushik, Naresh Grover	An Intrusion Detection System for Battery Exhaustion Attack in Mobile Devices	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICIT)

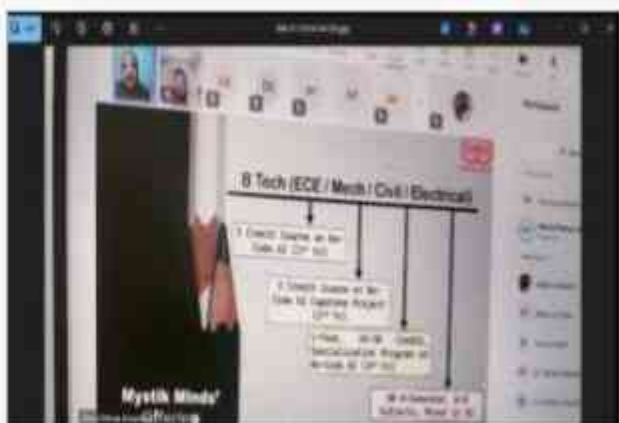
Pictures of Programmes Development Programmes (PDPs Organised) for Faculty and Staff Members



Awareness Session on Maintaining Academic and Research Integrity in Electronics and Communication held on 13-01-2025



Awareness Session on Maintaining Academic and Research Integrity in Electronics and Communication field on 13-03-2023



Online Session on "Non-Coder AI" for Electronics and Communication Faculty by Mystik Mind (Under Industry Connect) held on 06-03-2023



Workshop on LRM Simulator Tool held on 18-03-2023



Workshop on Hands on ESP-32 held on 15-01-2023



Short Term Course on AI for Engineering Applications held on 04-11-2024 to 08-11-2024



Short term course on Smart System Integration with Wireless Sensors held on 05-08-2024 to 09-08-2024

Pictures of Student Activities



Awareness Session on Adapting soft skills for fast paced environments held on 23-04-2025



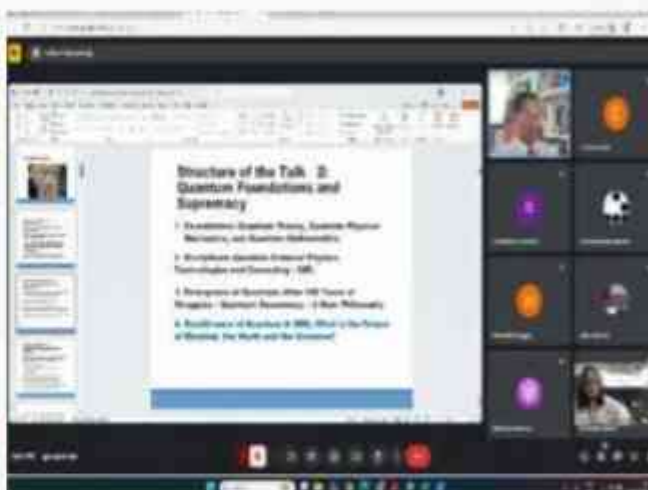
Event on Logo Designing Competition held on 23-04-2025



Career Counselling Session on How to Prepare for VLSI Industries held on 09-04-2025



Competitive Guidance on Gateway to PSU's held on 24-03-2025



Expert Lecture on Advanced Quantum Machine Learning Technologies, Mathematics, Algorithms, Programming, and Engineering Applications held on 24-03-2025



Event on Best out of Waste: Recycle E-Waste held on 11-03-2025



Workshop on VLSI Design tool held on 04-02-2023



Alumni talk on How to be an entrepreneur held on 14-10-2024



Technical Seminar on Advancement in Electronics Communication Engineering held on 01-10-2024



Creating a Space Ecosystem: A New Era-Igniting Young Minds for Space Exploration at AICPE Auditorium held on 20-08-2024



Event on Solder Sarge held on 16-08-2024

6. Department of Electrical & Electronics Engineering

i) Thrust Areas of the Department:

- Smart Grid Technologies and Micro-Grids.
- Electric Vehicles.
- Battery Management Systems.
- Industrial Automation.
- Renewable Energy Sources (Solar, Wind, Hydrogen and Fuel Cells).
- AI techniques and Optimization of Power system
- Power electronics & Drives
- Energy Audit
- Power Conditioning and Grid Interfacing

ii) Academic Achievements AY 2024-25:

a. Students' Activities:

Activity Description	No. of Participants
Expert Lecture on Multiple Carrier Choices	15
GATE Classes:2K23	6
Energy Efficiency and Clean Energy Awareness Program	65
Training on Programming Logic Controller in association with Mitsubishi Electric India	11
Training on Programming Logic Controller in association with Mitsubishi Electric India	10
Training on Basics of Servo	15
Training on VFD A800	11
Training on SCADA	11
Training on Basics of PLC	17
Training on Robot Basics	36
Entrepreneurship workshop on EV Battery Charging Stations	15
Training on Servo Basics	18
Training on iQ-R Advance	8

b. Student Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Experimental investigation on the spectral, mechanical, and thermal behaviors of thermoplastic starch and de-laminated talc-filled sustainable bio-nanocomposite of polypropylene	Anita Khosla, Aftab Alam, Pardeep Varshney, Rakesh Goswami	Rakesh Goswami	Journal of the Mechanical Behavior of Materials
A survey and analysis of multiphase electric propulsion motors and associated controllers for driving underwater platforms	Anita Khosla, Arun Singh	Arun Singh	Propulsion and Power Research
Synthesis and characterization of sustainable hybrid bio-nanocomposite of starch and polypropylene for electrical engineering applications	Anita Khosla, Aftab Alam, Pardeep Varshney, Rakesh Goswami	Rakesh Goswami	Journal of the Mechanical Behaviour of Materials

c. Prominent Student progression to higher education during the year

Name of students enrolled for higher education	Graduated from which Programme	Name of institution joined	Admitted to (Name of Programme)
Praina Devi	B.Tech (Electrical & Electronics Engineering)	Sri Ram College of Engineering & Management	M.Tech

d. FDPs / Workshops / Conferences Attended by Faculty members

Name of Faculty Member	Title	Date from	Date to
Amit Atri	One Week International FDP on Clean Energy Technologies for Sustainable Development organised by Loknete Gopinathji Munde Institute of Engineering Education & Research, Nasik	23-06-2025	28-06-2025
Leena G	FDP on IoT and Data Analysis of Sensor Data in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Anita Khosla	FDP on IoT and Data Analysis of Sensor Data in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Neha Chaudhary	FDP on IoT and Data Analysis of Sensor Data in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Richa Adlakha	FDP on IoT and Data Analysis of Sensor Data in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Ashish Grover	FDP on IoT and Data Analysis of Sensor Data in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Leena G	FDP on Clean and Green Technologies in Collaboration with NITTTR, Chandigarh	27-01-2025	31-01-2025
Leena G	NPTEL AICTE FDP on Plastic Waste Management	20-01-2025	15-03-2025
Amit Atri	Certification Course Completion on Hands on Arduino	22-10-2024	26-10-2024
Neha Chaudhary	Six Days FDP on ICT Skills for Educational & Research Workspace under Malaviya Mission Teacher Training Programme (MMTTP) University Grant Commission (UGC) organised by Malaviya Mission Teacher Training Centre	21-10-2024	26-11-2024
Richa Adlakha	Mitsubishi Electric Certification Course on IQF PLC, IQR PLC, GOT 2000	14-10-2024	18-10-2024
Amit Atri	FDP on Efficient and Innovative Construction in Collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Amit Atri	FDP on Smart System Integration with Wireless Sensors	05-08-2024	09-08-2024
Neha Chaudhary	FDP on Smart System Integration with Wireless Sensors	05-08-2024	09-08-2024
Amit Atri	FDP on Employability Skills for Industry 4.0	29-07-2024	02-08-2024
Amit Atri	Industrial Training and Internship on Industrial Automation (PLC and SCADA)	29-07-2024	19-09-2024
Leena G	NPTEL AICTE FDP on Introduction to Machine Learning	22-07-2024	14-09-2024
Leena G	NPTEL Online Certification on Introduction to Machine Learning	22-07-2024	14-09-2024
Amrinder Kaur	NPTEL Online Certification on Solar Energy Engineering and Technology	22-07-2024	11-10-2024
Ashish Grover	FDP on Developing Ethics and Values in Curriculum Implementation	01-07-2024	05-07-2024
Richa Adlakha	FDP on Developing Ethics and Values in Curriculum Implementation	01-07-2024	05-07-2024

e. Professional Development Programmes Organised:

Title	From Date	To Date
Short Term Course on IoT and Data Analysis of Sensor Data	03-03-2025	07-03-2025
Training on Semiconductors and Devices Products and Application	19-11-2024	19-11-2024
Training on Basics of FX series PLC	13-08-2024	14-08-2024

f. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Amit Atri	Eminent Speaker in - One Week National Workshop on Empowering the Future: Solar Energy for a Sustainable Tomorrow (25-04-2025)
Amit Atri	Session Chair for the technical session on "AI-Driven Solutions in Healthcare and Social Applications" at the 1st International Conference on Sustainable Communication, Machine Intelligence, and Metaverse (SCMIM), held at MCKV Institute of Engineering, Howrah, India (07-03-2025)

Ashish Grover	Recognition for Certificate for Eminent Engineer in Sustainability and Artificial Intelligence for evaluating the pre- and post-adoption impacts in the field (15-09-2024)
Richa Adalakha	Recognition for Certificate for Eminent Engineer in Sustainability and Artificial Intelligence for evaluating the pre- and post-adoption impacts in the field (15-09-2024)

g. Faculty Research Papers Published in Journals

Title of paper	Name of the author/s	Name of Journal
Implementing Advanced Control Strategies to Improve the Performance of a Microgrid	Isha Rajput, Jyoti Verma, Hemant Ahuja	Bulletin of Electrical Engineering and Informatics
Simulation Analysis of Harmonic Mitigation in Solar Photovoltaic-Based Microgrid System	Jaspreet Kaur, Anita Khosla	International Journal of Intelligent Systems and Applications in Engineering
Review of Power Quality and Stability of EV Charging with Grid and PV Solar	Sandeep Bishla, Anita Khosla	Energy Technology
Honey Badger Optimised Energy Management in Grid-Connected Solar PV Battery For Enhancing the Stability and Power Quality	Sandeep Bishla, Anita Khosla	Energy Storage
Performance Analysis of Grid-Connected Photovoltaic Systems Using Grey Wolf Optimisation and Genetic Algorithm	Pankaj Negi, Yash Pal, Leena G.	International Journal of Power and Energy Conversion
Feasibility Analysis of Solar Energy and Role of Lithium-Ion Battery Reserved in Electric Vehicle Market: A Path Towards Green Transportation	Mohammad Amir, Asim Rahman Ansari, Mohd Aleem Khan, Jaspreet Kaur, Farhad Ilahi Bakhsh, Anita Khosla	Strategic Planning for Energy and the Environment

h. Book/Book Chapters /Conference Proceedings

Name of the teacher	Title of the paper	Title of the proceedings of the conference
Mourya Anjali Ramsamuzh, Aryan Kannaujiya, Pankaj Lodhi, Vaibhava Srivastava, Amrinder Kaur	Enhancing IoT Device Responsiveness with Dual Feedback Schmitt Trigger Optimization	Proceedings - 2024 IEEE 16th International Conference on Communication Systems and Network Technologies, CICON 2024
Sandeep Bishla, Anita Khosla	Rooftop PV Solar Project Planning, Designing and Execution with Performance Analysis to Mitigate Power Quality Issues for a Manufacturing Unit	2024 IEEE International Conference on Smart Power Control and Renewable Energy, ICSPCRE 2024
Isha Rajput, Jyoti Verma, Hemant Ahuja	Modern Control Methods to Boost Microgrid's Performance	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024
Anuj Razdan, Praveen Kumar, Amrinder Kaur, Nripendra Narayan Das, Jagdish Chandra Patni, Madhulika Bhatia	Video Noise Analysis Using Frequency Domain Algorithm	Lecture Notes in Networks and Systems
Sandeep Bishla, Anita Khosla	108kWp Rooftop PV Solar Plant Designing, Installation and Analysis with Performance Measurements for Industrial Plant in Delhi-NCR	3rd International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control (PARC)
Monika, Pratima Manhas	A Novel Scheme to Prevent Vehicle Collision in a Single Lane	2024 International Conference on Automation and Computation, AUTOCOM 2024
Amit Atri, Anita Khosla, Manoj Gupta	Biogas Generation from Animal Waste: A Case Study of Village Wazirpur	Lecture Notes in Networks and Systems
Amit Atri, Anita Khosla	Solar Photovoltaic Installation in Eight Educational Institutions in District Faridabad: A Case Study	Lecture Notes in Electrical Engineering
Rakesh Goswami, Anita Khosla, Aftab Alam, Pradeep K. Varshney	Assessment of Energy Band Gap and Mechanical Characterisation of Sustainable Bio-Composite of Polypropylene and Thermoplastic Starch	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)

Yash Dhingra, Ritish Kumar, Piyush Dhotra, Vimlesh Singh, Abhiruchi Passi, Amrinder Kaur	Microstripline Antenna for Space Application	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)
Richa Adlakha, N. Deepthisree, Neha Chaudhary, C. Udaykumar, M. Mahendra Vamsi, Y. Manjunadha Rao, Sai Lakshmi Durga, P. B. Vishnu Vardhan	Performance Analysis of Electric Vehicles and its Power Conditioning Unit	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)
Saikat Sarkar, Amrinder Kaur	Review of Hybrid Storage Integrated Renewable Energy Based Microgrid	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)
Karthika Krishnakumar, Ashish Grover, Pardeep Kumar	Perovskite Solar Cell Design Revolution: A Machine Learning Perspective	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)
Anganabha Baruah, Amanpreet Kaur	Predicting ADHD Subtypes Using Machine Learning on Brain Imaging Data	2024 1st International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED)

Pictures of Professional Development Programme (PDPs Organised) for Faculty and Staff Members



Short Term Training Programme (STTP) on IoT and Data Analysis of Sensor Data in association with NP7779, Chandigarh held on 03-05-2025 to 07-05-2025



Training on Semiconductors and Devices Products and Application held on 19-11-2024



Training on Basics of FX series PLC held on 13-08-2024 to 14-08-2024

Pictures of Student Activities



Training Program on IQ-R PLC Advance held on 28-05-2023



Training Program on SCRD held on 19-03-2023



Training on VFD A800 for Advance Learners held on 15-04-2023

7. Department of Mechanical Engineering

i) Thrust Areas of the Department:

- Additive Manufacturing.
- Unconventional Machining.
- Metal Cutting and Tool Wear.
- Energy Management and Analysis.
- Material Characterizations.
- Electric Vehicles.

ii) Academic Achievements AY 2024-25:

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
IEI Student Chapter	17-07-2024
SAE Club	17-07-2024

b. Students Activities

Activity Description	No. of Participants
Alumni Interaction: Career Opportunities in Mechanical Engineering	20
Competitive Guidance session on Government Sector Career Options for Mechanical Engineers: Exploring Choices	50
Competitive Guidance Session: Mastering the GATE Exam: Strategies for Success in Mechanical Engineering	31
Visit to Green Hydrogen Youth Session at International Conference on Green Hydrogen India 2024	20
Workshop on Two-Wheeler Technology Automotive Training and Research Centre (HONDA)	30
EV Design and Modelling using MATLAB Simulink	30
Hands-On Training for Air Conditioning Units	31
Workshop on Power Business Intelligence Tool	33
Visit to Insuh Auto India Engineers Pvt Ltd, Faridabad	6
Visit to Indo-AutoTech (P) Ltd, New Delhi	28

c. Student Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Drive Cycle-Based Estimation of Energy Consumption for Electric Two-Wheeler	Devendra Vashist, Bhaskar Pandey	Bhaskar Pandey	Energy Storage
A comparative analysis of vehicle dynamics for electric two-wheelers using the Indian drive cycle	Devendra Vashist, Bhaskar Pandey	Bhaskar Pandey	Indian Journal of Environmental Protection
An investigation of electric vehicle battery safety standards with Indian perspective	Devendra Vashist, Bhaskar Pandey	Bhaskar Pandey	SAE Publishers
Artificial Intelligence in Electric Vehicle Battery Management System: A Technique for Better Energy Storage	Devendra Vashist, Rishi Raj, Deepanshu Sharma	Rishi Raj, Deepanshu Sharma	SAE Publishers
Analysis of Electric Vehicle Battery Safety Enhancement Techniques Using Python	Devendra Vashist, Aryan Sharma, Aditya Anand	Aryan Sharma, Aditya Anand	SAE Publishers

d. Prominent Student progression to higher education during the year

Names of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Kartik Parashar	B.Tech (Mechanical Engineering)	Narsee Monjee Institute of Management Studies	MBA
Arshit Nanda	B.Tech (Mechanical Engineering)	Swansea University	MSc Mechanical
Prateek Singh	B.Tech (Mechanical Engineering)	SRH Berlin University	[M.Engg] Engineering and Sustainable Technology Management
Veluru Sai Dheeraaj	B.Tech (Mechanical Engineering)	FH Aachen University of Applied Sciences	Masters In Automotive Engg
Mohammed Faateh	B.Tech (Mechanical Engineering)	Loyola Institute of Business Administration (LIBA)	Master's in Business Administration

e. FDPs /Workshops/Conferences attended by Faculty Members:

Name of Faculty Member	Title of FDP/Workshop/Conference	Date From	Date to
Pankaj Shakkarwal	Short Term Course on Unigraphics Agency: MSME Tool Room (Indo Germa Tool Room), Ahmedabad	25-04-2025	24-05-2025
Jimmy Mehta	LinkedIn Learning Course Completion on Learning 3D Printing	01-04-2025	01-04-2025
Jimmy Mehta	LinkedIn Learning Course Completion on Additive Manufacturing: Materials for 3D Printing	31-03-2025	31-03-2025
Jimmy Mehta	LinkedIn Learning Course Completion on Additive Manufacturing: Tips, Tricks, and Techniques	31-03-2025	31-03-2025
Jimmy Mehta	LinkedIn Learning Course Completion on Design Thinking, Social Innovation, and Complex Systems	30-03-2025	30-03-2025
Pankaj Shakkarwal	LinkedIn Learning Course Completion on Additive Manufacturing: Materials for 3D Printing	29-03-2025	29-03-2025
Pankaj Shakkarwal	LinkedIn Learning Course Completion on AutoCAD 2021 Essential Training	27-03-2025	27-03-2025
Pankaj Shakkarwal	LinkedIn Learning Course Completion on Industrial Design Foundations	27-03-2025	27-03-2025
Sushant Sharma	LinkedIn Learning Course Completion on AutoCAD 2021 Essential Training	27-03-2025	27-03-2025
Pankaj Shakkarwal	LinkedIn Learning Course completion on Autocad 2020	26-03-2025	26-03-2025
Pankaj Shakkarwal	LinkedIn Learning Course Completion on Drafting Foundations	26-03-2025	26-03-2025
Gurpreet Singh Matharou	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Dinesh Chawla	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Sushant Sharma	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Jimmy Mehta	IoT and Data Analysis of Sensor Data	03-03-2025	07-03-2025
Jimmy Mehta	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Pankaj Shakkarwal	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Devendra Vashist	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Manoj Nayak	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Brahma Nand Agrawal	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Brahma Nand Agrawal	FDP on IoT and Data Analysis of Sensor Data in Collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Basanta Kumar Bhuyan	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025

Dain D Thomas	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Sunny Bhatia	FDP on CAD Using ProE / CREO in collaboration with NITTTR, Chandigarh	03-03-2025	07-03-2025
Dinesh Chawla	FDP on Green Manufacturing in collaboration with NTTTR, Chandigarh	24-02-2025	28-02-2025
Sushant Sharma	FDP on Green Manufacturing in collaboration with NTTTR, Chandigarh	24-02-2025	28-02-2025
Jimmy Mehta	FDP on Green Manufacturing in collaboration with NTTTR, Chandigarh	24-02-2025	28-02-2025
Pankaj Shakkarwal	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Devendra Vashist	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Manoj Nayak	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Brahma Nand Agrawal	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Basanta Kumar Bhuyan	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Dain D Thomas	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Ashwini Kumar	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Sunny Bhatia	FDP on Green Manufacturing in collaboration with NITTTR, Chandigarh	24-02-2025	28-02-2025
Gurpreet Singh Matharou	FDP on Clean and Green Technologies in collaboration with NITTTR, Chandigarh	27-01-2025	31-01-2025
Brahma Nand Agrawal	FDP on Clean and Green Technologies in collaboration with NITTTR, Chandigarh	27-01-2025	31-01-2025
Basanta Kumar Bhuyan	FDP on Clean and Green Technologies in collaboration with NITTTR, Chandigarh	27-01-2025	31-01-2025
Jimmy Mehta	completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Advanced Materials in Space and Defense: Towards Energy, Efficiency and Economy at Chitkara University, Punjab	02-12-2024	07-12-2024
Devendra Vashist	FDP on Computer aided design and artificial intelligence in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Gurpreet Singh Matharou	FDP on Computer aided design and artificial intelligence in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Jimmy Mehta	Online Certification Course on Life Prediction Methodologies in Fatigue of Composite Materials Department of Mechanical Engineering and Department of Civil Engineering Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab, India	18-11-2024	22-11-2024
Pankaj Shakkarwal	FDP on Computer aided design and artificial intelligence in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Dain D Thomas	FDP on Computer Aided Design and Artificial Intelligence in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Ashwini Kumar	FDP on Computer Aided Design and Artificial Intelligence in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Vinay Kumar	FDP on Computer Aided Design and Artificial Intelligence in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Sunny Bhatia	FDP on Computer Aided Design and Artificial Intelligence in collaboration with NITTTR, Chandigarh	18-11-2024	22-11-2024
Pankaj Shakkarwal	Concentrated Course on creo	24-09-2024	23-10-2024
Jimmy Mehta	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Dinesh Chawla	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024

Sushant Sharma	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Prateek Mittal	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Manoj Nayak	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Brahma Nand Agrawal	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Devendra Vashist	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Dain D Thomas	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Ashwini Kumar	FDP on Data Science and Machine Learning in collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Sunny Bhatia	FDP on Energy Efficient and Innovative Construction in collaboration with NITTTR, Chandigarh	23-09-2024	27-09-2024
Sushant	11th NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC, Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur	06-08-2024	14-08-2024
Prateek Mittal	11th NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC, Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur	06-08-2024	14-08-2024
Brahma Nand Agrawal	NEP 2020 Orientation & Sensitization Programme (An Initiative for Quality Enhancement in Teaching-Learning & Research) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Kurukshetra University, Kurukshetra	29-07-2024	10-08-2024
Basanta Kumar Bhuyan	Swayam NPTEL Certification on Product Design and Development	22-07-2024	16-08-2024
Gurpreet Singh Matharou	NPTEL Online Certification Course on Sustainable Energy Technology	22-07-2024	11-10-2024
Jimmy Mehta	NEP 2020 Orientation & Sensitization Programme (An Initiative for Quality Enhancement in Teaching-Learning & Research) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Kurukshetra University, Kurukshetra	15-07-2024	27-07-2024
Jimmy Mehta	FDP on Indian Knowledge Sysyem	08-07-2024	12-07-2024
Manoj nayak	FDP on Indian Knowledge Sysyem	08-07-2024	12-07-2024
Brahma Nand Agrawal	NPTEL AICTE FDP on Organizational Behaviour	01-07-2024	31-10-2024
Pankaj Shakkarwal	Swayam NPTEL Certification on Product Design and Development & FDP on Product Design and development	01-07-2024	01-08-2024
Pankaj Shakkarwal	Swayam NPTEL Certification on Automation in Manufacturing & FDP on Automation in Manufacturing	01-07-2024	01-10-2024
Pankaj Shakkarwal	Swayam NPTEL Certification on CAD/CAM Computer Aided Design / Computer Aided Manufacturing	01-07-2024	01-12-2024
Vinay Kumar	FDP on Developing Ethics and Values in Curriculum Implementation in Collaboration with NITTTR, Chandigarh	01-07-2024	05-07-2024
Jimmy Mehta	NPTEL AICTE FDP on Organizational Behaviour	30-06-2024	30-09-2024

f. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Basanta Kumar Bhuyan	Recognition as Session Chair, at the ICES ² ET-2025, Department of Applied Sciences, School of Engineering and Technology, Manav Rachna International Institute of Research and Studies (Deemed to be University) Faridabad, Haryana, India (21-03-2025)
Devendra Vashist	Recognition as a Speaker in the AICTE-ATAL 5-Day Faculty Development Program on EV Manufacturing and Its Charging Stations: Challenges from Distributed Renewable Energy Systems (07-01-2025)

Devendra Vashist	Recognition received the Kannan Award for Skill Upgradation of Young Engineers at the SAEINDIA Foundation Annual Award Function at the Stein Auditorium, India Habitat Centre, New Delhi, in the presence of leading experts from major automotive industries (11-12-2024)
Devendra Vashist	Certificate of Best Paper Award on "Cell Temperature Estimation in Lithium-Ion Cell for Electric Two-Wheeler Application in Indian Conditions" at the IEEE 2nd International Conference on Advancements & Key Challenges in Green Energy and Computing (AKGEC 2024); organised by the Department of Electrical & Electronics Engineering, Ajay Kumar Garg Engineering College, Ghaziabad (21-11-2024 to 23-11-2024)
Basanta Kumar Bhuyan	Certification of Appreciation by Shri Ramswaroop Memorial University, Lucknow–Deva Road, Uttar Pradesh, for delivering an expert talk on Challenges and Innovation in Manufacturing Processes" during the Faculty Development Program on "Recent Trends in Mechanical Engineering organised by the Faculty of Mechanical Engineering (10-08-2024)

g. Professional Development Programmes Organised:

Title	From Date	To Date
Training Program on Laser Cutting and 3D Printing	18-01-2025	18-01-2025
Workshop on CAD using ProE/Creo	03-03-2025	07-03-2025
Workshop on CNC Router	15-02-2025	15-02-2025
Short Term Course on Green Manufacturing in collaboration with NITTTR Chandigarh	24-02-2025	28-02-2025
SUSTAINED-2024: 1st International Conference on Sustainability and Technological Advancement	13-12-2024	14-12-2024
Short-term Course program on Computer-Aided Design and Artificial Intelligence	18-11-2024	22-11-2024

h. Faculty Research Papers Published in Journals

Title of paper	Name of the author/s	Name of Journal
An Investigation of Electric Vehicle Battery Safety Standards with Indian Perspective	Devendra Vashist, Bhaskar Pandey	SAE Technical Papers
Artificial Intelligence in Electric Vehicle Battery Management System: A Technique for Better Energy Storage	Devendra Vashist, Rishi Raj, Deepanshu Sharma	SAE Technical Papers
Drive Cycle-Based Estimation of Energy Consumption for Electric Two-Wheeler	Bhaskar Pandey, Devendra Vashist	Energy Storage
Analysis of Electric Vehicle Battery Safety Enhancement Techniques Using Python	Devendra Vashist, Aryan Sharma, Aditya Anand	SAE Technical Papers
Sustainable And Consumer-Centric Nanotechnology-Based Materials: An Update on The Multifaceted Applications, Risks and Tremendous Opportunities	Ashwini Kumar, Titilope John Jayeoye, Popat Mohite, Sudarshan Singh, Tanavirsing Rajput, Shubham Munde, Fredrick Nwude Eze, Vijay R. Chidrawar, Abhijeet Puri, Bhupendra G Prajapati, Akshay Parihar	Nano-Structures and Nano-Objects
Simultaneous Optimization of Process Parameters During Abrasive Water Jet Machining on Glass Fibre Reinforced Polymer	Anil Kumar Dahiya, Basanta Kumar Bhuyan, Vikas Acharya, Atul Kumar Kaushik, Shailendra Kumar	International Journal on Interactive Design and Manufacturing
Synergistic Reinforcement of Nanofillers in Biocomposites Developed by Additive Manufacturing Techniques	Jalparathi Sai Krishna, Vijay Chaudhary, Jimmy Mehta, Paridhi Malhotra, Sumit Gupta, Pallav Gupta	Biomass Conversion and Biorefinery
Behavior Of CuO as Solid Lubricant Inside ZTA Matrices	Bipin Kumar Singh, Amit Kumar, Robert Cep, Ajay Kumar, Ashwini Kumar, Namrata Dogra, K. Logesh	AIP Advances
A Comparative Analysis of Vehicle Dynamics for Electric Two-Wheelers using Indian Drive Cycle	Devendra Vashist, Bhaskar Pandey	Indian Journal of Environmental Protection
Calibration of a Drive System for a Human-Driven Muti-Rotor Propulsion Aircraft	Brahma Nand Agrawal, Shreyansh Pandey, Ashutosh Choudhary	Evergreen
Inherent Roadmap in Synthesis and Applications of Sustainable Materials Using Oil Based and Microbial Polymers	Jimmy Mehta, Kashish Gupta, Shilpi Lavania, Prabhanshu Kumar, Vijay Chaudhary, Pallav Gupta	Materials Today Sustainability

Investigating the Effect of Particle Sizes of SiC and Graphite on Strengthening of Aluminium Metal Matrix Composites	Dinesh Chawla, Manoj Nayak, Pallav Gupta	ECS Journal of Solid State Science and Technology
Optimization of Microchannel Heat Sink Shapes to Enhancing Electronic Cooling Efficiency	Brahma Nand Agrawal, Mayur Pratap Singh, Bishnu Bishwakarma, Ankur Rai	Smart Innovation, Systems and Technologies
Design And Development of Topology-Optimized Aircraft Bracket Using Additive Manufacturing	Rahul Jain, Sudhir Kumar Singh, Rajeev Kumar Upadhyay, Brahma Nand Agrawal	International Journal on Interactive Design and Manufacturing
Parametric Optimisation and Experimental Modelling Of AWJ Machining of GFRP Composite	Anil Kumar Dahiya, Basanta Kumar Bhuyan, Shailendra Kumar	International Journal of Materials Engineering Innovation
Exploring Tribological Properties in The Design and Manufacturing of Metal Matrix Composites: An Investigation into the AL6061-SiC-Fly ASH Alloy Fabricated Via Stir Casting Process	Sagar Kumar Murmu, Somnath Chattopadhyaya, Robert Cep, Ajay Kumar, Ashwini Kumar, Shambhu Kumar Mahato, Amit Kumar, Priya Ranjan Sethy, K. Logesh	Frontiers in Materials
Characterization Of Cu-Graphene Composites Synthesized Through Pressure-Less Sintering for Application in Electrical Contacts	Prateek Mittal, Brahma Nand Agrawal, Jimmy Mehta, Moti Lal Rinawa	International Journal on Interactive Design and Manufacturing
Cultivating Efficiency: Streamlining Food Delivery Logistics Through Graphical Networks and Eternal m-Certified Domination number	D. Mary Jiny, G. Navamani, Raman Kumar, Željko Stević, Darjan Karabašević, Rajender Kumar	International Journal of Industrial Engineering and Production Research
Application Of Additive Manufacturing in Biomedical Domain: A Bibliometric Review, Thematic Evolution and Content Analysis	Raman Kumar, Sunpreet Singh, Sushant, Atul Babbar, Shubham Sharma, Gurminder Singh, Pankaj Goel, Nishant Ranjan	International Journal on Interactive Design and Manufacturing

i. Books/Book Chapters /Conference Proceedings

Name of the teacher	Title of the book/chapters published
Devendra Vashist, Mallhar Maitra, Gaurav Saxena, Ankit Mittal	Analysis of A Start-Stop System for an Energy-Efficient Micro-Hybrid Two-Wheeler
Sachin N. Kothawade, Vishal V. Pande, Jayprakash Suryawanshi, Ashwini Kumar, Parveen Kumar, Ajay Kumar	Biodegradable and Non-Biodegradable Sustainable Biomaterials
Harish Kumar Banga, Prachi Khamkar, Rajender Kumar	Beyond Just Three-Dimensional Printing: Technological Timelines and Futuristic Demands
Harpreet Kaur Channi, Raman Kumar, Girish, Ramandeep Singh Sidhu, Rajender Kumar	Machining of Carbon Nanotubes Reinforced Epoxy Composites

Name of the Teacher	Title of the Paper	Title of the proceedings of the conference
Ajit Behera, Ajay Kumar, Debi Prasad Sahoo, Dibya Spandan Patel, Yerra Rahul, Adiraj Behera, Ashwini Kumar, Parveen Kumar	Effect of annealing temperature on nanoindentation and nano-scratching behaviour of magnetron sputtered NiTi films	AIP Conference Proceedings
Abhishek Agarwal, Rafael Cavicchioli Batista, Adash Gurung, Ajay Kumar, Parveen Kumar, Ashwini Kumar, Rakesh Rathee	Material study and weight optimisation of universal joints through finite element analysis	AIP Conference Proceedings
Rajesh Kumar, Rajender Kumar	An exploratory study on lean and green manufacturing approaches implementation in manufacturing industries	AIP Conference Proceedings
Basanta Kumar Bhuyan, Vikrant Singh, Shivam Khanduri, Tejesh Suriseti, Shashank Sen, Deepak Bhardwaj	A review on parametric analysis and scopes of abrasive jet machining process	AIP Conference Proceedings
Devendra Vashist, Aryan Sharma, Aditya Anand	Analysis of Electric Vehicle Battery Safety Enhancement Techniques Using Python	SAE Technical Papers
Devendra Vashist, Rishi Raj, Deepanshu Sharma	Artificial Intelligence in Electric Vehicle Battery Management System: A Technique for Better Energy Storage	SAE Technical Papers

Devendra Vashist, Bhaskar Pandey	An Investigation of Electric Vehicle Battery Safety Standards with Indian Perspective	SAE Technical Papers
Sarthak Sharna, Manoj Nayak, Rajender Kumar	Identification and ranking to the barriers associated to green manufacturing in Indian context	AIP Conference Proceedings
Garvit Kumar, Anirudh Sharma, Deepak Kumar, Vijay Kumar, Rajender Kumar	An exploratory study on water resources management using mathematical modelling	AIP Conference Proceedings
Sunny Bhatia, Rashima Mahajan, Rajender Kumar, Chirag Ghumare	Advanced vehicle security system with accident notification	AIP Conference Proceedings
Bhaskar Pandey, Devendra Vashist	Cell Temperature Estimation In Lithium Ion Cell for Electric Two-Wheeler Application in Indian Conditions	NA
Brahma Nand Agrawal, Mayur Pratap Singh, Utkarsh Jain, Rahul Agrawal	Thermal and Structural Analysis of Cylindrical Fins with Various Materials	Lecture Notes in Mechanical Engineering
Bhavish Sharma, Anirudh Sharma, Sumit Parihar, Piyush Jangid, Rajender, Pankaj Shakkarwal	Design and Development of an Injection Mould for Plastic Components	Lecture Notes in Mechanical Engineering
Dinesh Chawla, Sunny Bhatia, Vinay, Dain D. Thomas, Akash Majeed	Comparative Performance Evaluation of Spur Gears Made from Cast Iron and Epoxy Resin-Based Hybrid Composite Materials Utilizing the ANSYS Methodology	NA
Brahma Nand Agrawal, Charan Singh, Mayur Pratap Singh, Manoj Kumar Agrawal	Comparative CFD Analysis of Different Shape Microchannel Heat Sinks	Lecture Notes in Mechanical Engineering
Brahma Nand Agrawal, Mayur Pratap Singh, Bishnu Kumar Bishwakarma, Manish Ryka	Heat Transfer Analysis of Turbine Blade Using CFD	Lecture Notes in Mechanical Engineering
Brahma Nand Agrawal, Pawan Kumar Singh Nain, Utkarsh Jain	Thermal and Structural Analysis of Piston Using Different Materials	Lecture Notes in Mechanical Engineering
Brahma Nand Agrawal, Mayur Pratap Singh, Bishnu Kumar Bishwakarma, Manish Ryka	Computational Fluid Dynamics Analysis of Metal Turbine Blades for Different Thermal Parameters	Lecture Notes in Mechanical Engineering
Brahma Nand Agrawal, Mayur Pratap Singh, Bishnu Kumar Bishwakarma, Ankur Rai	Optimisation of Microchannel Heat Sink Shapes to Enhancing Electronic Cooling Efficiency	Smart Innovation, Systems and Technologies
Punj Lata Singh, Rahul Sindhwani, Rajender Kumar, Pranav Anand Modi, Shruti Vashist, Akash Majeed, Gaurav Singh, Tushar Sharma	Modelling Interconnected Factors for Mitigating Infectious Disease Transmission: Lessons for Health and Sustainability	Lecture Notes in Electrical Engineering
Mayur Pratap Singh, Brahma Nand Agrawal, Bishnu Kumar Bishwakarma, Fakidul Azam, Husaln Abbas	Comprehensive Study on Mechanical and Metallurgical Behaviour of P-92 Steel	Lecture Notes in Mechanical Engineering
Brahma Nand Agrawal, Charan Singh, Shailendra Sinha	An Estimation of Various Performance Parameters of CI Engine Fueled with Diesel and Biodiesel Blends	Lecture Notes in Mechanical Engineering
Dinesh Chawla, Manoj Nayak, Pallav Gupta	A Comprehensive Review on Aluminium MMC Fabricated by Liquid-Phase Fabrication Methodologies	Lecture Notes in Mechanical Engineering
Garvit Kumar, Anirudh Sharma, Bhavish Sharma, Prateek Mittal	CNT-Reinforced Metal Matrix Composites: A Review	Lecture Notes in Mechanical Engineering
Suraj Shrivastav, Brahma Nand Agrawal	Productivity Improvement by Using Assembly Line Balancing: A Case Study	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Kartik Sharma, Aditya Singh, Arvind Dinesh Chawla, Sushant, Raj Kumar	Monitoring System for Biogas Plant: An IoT-based Approach	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED))

Brahma Nand Agrawal, Bishnu Kumar Bishwakarma, Ranveer Vohra	Design of Automotive Air Vents Using Sustainable and Eco-Friendly Materials with Structural Analysis in ANSYS	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED))
Sanjay Taneja, Manoj Nayak	Polymer Quenching as a Sustainable Solution using a Retrofit Oil Tank	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED))
Manmeet Lamba, Gurpreet Singh Matharou	Enhancing Sustainability in Robotic Manipulators: Review on Metaheuristic Algorithms	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED))
Amit Kumar, Ashwini Kumar, Rahul Agrawal	Exploring the Sustainable Impact of Tool Evaluation and Operational Efficiency on Machining Aluminum Alloy AA6061-T6	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED))
Sushant, Prateek Mittal, Dinesh Chawla, Anantha Bhattachiprolu, Karthikeya Sri, Nikhil Agarwal	Performance Analysis of Two-Wheeler Connecting Rod for Sustainable Design	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED))
Bhaskar Pandey, Devendra Vashist	Understanding the Thermal Aspects of Lithium-Ion Battery Pack for Sustainable Operation in Electric Vehicle Applications	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED))
Brahma Nand Agrawal, Manoj Nayak, Manmath Prasad Panda, Rashid Khan	ANN Analysis for Performance Parameters of a Diesel Engine Fuelled with Blends of Neem and Karanja Biodiesel	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED))
Ankit Jain, Prateek Mittal, Ram Kumar, Govind, Kuldeep, Deepak Bhardwaj	Increasing Cost-Effectiveness in Cement Manufacturing Plant: A Sustainable Approach	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED))

Pictures of Professional Development Programmes (PDPs Organised) for Faculty and Staff Members



Short term course on CAD Using ProE / CREO in association with NPTEL, Chandigarh held on 03-03-2025 to 07-03-2025



One week Short Term Course on GreenManufacturing in collaboration with NPTPR, Chandigarh held on 25-02-2025 to 28-02-2025



Training Program on CNC Router held on 15-02-2025



Training Program on Laser Cutting and 3D Printing held on 15-02-2025



SIUSTRIPEID-2024: 1st International Conference on Sustainability and Technological Advancement held on 13-12-2024 to 14-12-2024



Short Term Course on Computer Aided Design and Artificial Intelligence in association with NPTFTR, Chandigarh held on 18-11-2024 to 22-11-2024

Pictures of Student Activities



Workshop on Power Business Intelligence Tool held on 11-03-2025



Alumni Interaction: Career opportunities in Mechanical Engineering held on 14-02-2025



Hands-On Training for Air Conditioning Units held on 07-02-2025



Competitive Guidance Session: Mastering the GATE Exam: Strategies for Success in Mechanical Engineering held on 28-01-2024



Workshop on Two Wheeler Technology in association with NCMST held on 06-11-2024



Competitive Guidance Session on Government Sector Career Options for Mechanical Engineers: Exploring Choices held on 13-09-2024



Green Hydrogen Youth Session at International Conference on Green Hydrogen India 2024 held on 12-09-2024



Expert Talk on Bridging the Gap: The Crucial Role of Project Work in Shaping Future Mechanical Engineers held on 22-08-2024



Alumni Talk on IPR, Industries and Scope for Mechanical Engineering held on 31-07-2024



Alumni Talk on IPR, Industries and Scope for Mechanical Engineering held on 31-07-2024

Details of the Board of School and the Board of Studies are tabulated below:

Board of School			
1	Dr. Pardeep Kumar	Professor & Dean, SET (& Pro Vice Chancellor)	Chairperson
2	Dr. Tapas Kumar	Professor & Head, Dept. of Computer Science and Engg. SPL), SET (& Associate Dean-SET)	Member
3	Dr. Geeta Nijhawan	Professor & Associate Dean-SET, Dept. of Electronics & Communication Engg., SET	Member
4	Dr. Abhiruchi Passi	Professor & Head, Dept. of Electronics & Communication Engg., SET	Member
5	Dr. Leena G	Professor & Head, Dept. of Electrical Electronics & Engg., SET	Member
6	Dr. Mamta Dahiya	Professor & Head, Dept. of Computer Science and Engg., SET	Member
7	Dr. Prabir K. Paul	Professor & Head, Dept. of Biotechnology, SET	Member
8	Dr. Manoj Nayak	Professor & Head, Dept. of Mechanical Engg., SET	Member
9	Dr. Senthil Vadivel T	Professor & Head, Dept. of Civil Engg., SET	Member
10	Dr. Shagufta Jabin	Professor & Head, Dept. of Applied Sciences, SET	Member
11	Dr. Abhilasha Shourie	Professor, Dept. of Biotechnology, SET	Member

12	Dr. Poonam Nandal	Professor, Dept. of Computer Science and Engg., SET	Member
13	Dr. B. N. Aggarwal	Professor, Dept. of Mechanical Engg., SET	Member
14	Dr. Anjali Gupta	Professor, Dept. of Civil Engg., SET	Member
15	Dr. Jyoti Chawla	Professor, Dept. of Applied Sciences, SET (& Associate Dean-Academics, MRIIRS)	Member
16	Dr. Krishna Priya Ghanti	Associate Professor, Dept. of Biotechnology, SET	Member
17	Dr. R. C. Sahoo	Associate Professor, Dept. of Computer Science and Engg., SET	Member
18	Dr. Pronika	Assistant Professor, Dept. of Computer Science and Engg., SET	Member
19	Dr. Prateek Mittal	Assistant Professor, Dept. of Mechanical Engg., SET	Member
20	Prof. S. Afzal M. Rizwi	Professor, Dept. of Computer Science, Jamia Millia Islamia, New Delhi	External Member
21	Mr. Prikshit Goel	Vice President, HCL Tech, Noida	External Member

Board of Studies			
Department of Applied Sciences			
1	Dr. Shagufta Jabin	Professor & Head, Dept. of Applied Sciences, SET	Member
2	Dr. Pardeep Kumar	Professor & Dean, SET (& Pro Vice Chancellor, MRIIRS)	Member
3	Dr. Jyoti Chawla	Professor, Dept. of Applied Sciences, SET (& Associate Dean-Academics MRIIRS)	Member
4	Dr. Vijay Kumar	Professor, Dept. of Applied Sciences, SET	Member
5	Dr. Anupama Rajput	Professor, Dept. of Applied Sciences, SET	Member
6	Dr. Deepak Kumar	Professor, Dept. of Applied Sciences, SET	Member
7	Dr. Sarvesh Kumar	Associate Professor, Dept. of Applied Sciences, SET	Member
8	Dr. Arti Saxena	Associate Professor, Dept. of Applied Sciences, SET	Member
9	Dr. Mansi Sharma	Assistant Professor, Dept. of Applied Sciences, SET	Member
10	Dr. Sourabh Garg	Assistant Professor, Dept. of Applied Sciences, SET	Member
11	Dr. Vikas Bhardwaj	Senior Geologist, Geological Survey of India, Chandigarh	External Member
12	Dr. Mukesh Javeriya	Senior Scientific Officer-II, National Physical Laboratory (CSIR), New Delhi	External Member
13	Dr. Ruchi Gupta	Assistant Professor, Department of Mathematics, Lady Irwin College, University of Delhi	External Member

Department of Mechanical Engineering			
1	Dr. Manoj Nayak	Professor & Head, Dept. of Mechanical Engg., SET	Member
2	Dr. Basant Bhuyan	Professor, Dept. of Mechanical Engg., SET	Member
3	Dr. Devender Vashist	Professor, Dept. of Mechanical Engg., SET	Member
4	Dr. Rajender Kumar	Associate Professor, Dept. of Mechanical Engg., SET	Member
5	Dr. Gurpreet Singh Mathaou	Associate Professor, Dept. of Mechanical Engg., SET	Member
6	Dr. Jimmy Mehta	Assistant Professor, Dept. of Mechanical Engg., SET	Member
7	Dr. Prateek Mittal	Assistant Professor, Dept. of Mechanical Engg., SET	Member
8	Dr. Sandeep Grover	Professor, J.C Bose University of Science and Technology, Faridabad	External Member
9	Mr. Prashant Thakur	Managing Director	External Member

Department of Electrical & Electronics Engineering			
1	Dr. Leena G.	Professor & Head, Dept. of EEE, SET	Member
2	Dr. Anita Khosla	Professor - EEE & CoE	Member
3	Dr. Ashish Grover	Associate Professor - EEE & Deputy Director, IQAC	Member
4	Dr. Amrinder Kaur	Associate Professor, Dept. of EEE, SET	Member
5	Dr. Richa Adlakha	Assistant Professor, Dept. of EEE, SET	Member
6	Dr. Neha Chaudhary	Assistant Professor, Dept. of EEE, SET	Member
7	Dr. Vivek Shrivastava	Professor, Dept. of EEE, NIT Uttarakhand	External Member
8	Mr. Birbal Singh Tanwar	Senior Project Manager, GE, Faridabad	External Member

Department of Electronics & Communication Engineering			
1	Dr. Abhiruchi Passi	Professor & Head, Dept. of ECE, SET	Member
2	Dr. Naresh Grover	Professor Dept. of ECE, SET (& PVC, MRIIRS)	Member
3	Dr. Geeta Nijhawan	Professor and Associate Dean, SET	Member
4	Dr. Ashu	Professor, Dept. of ECE, SET	Member
5	Dr. Jyoti Verma	Associate professor, Dept. of ECE, SET	Member
6	Dr. Vimlesh Singh	Associate Professor, Dept. of ECE, SET	Member
7	Dr. Namita Kathpal	Assistant Professor, Dept. of ECE, SET	Member
8	Mr. Prashant Tanwar	Staff R&D Engineer at Synopsys Inc, Faridabad	External Member
9	Prof. M Nizamuddin	Professor, Department of ECE, Jamia Millia Islamia, New Delhi	External Member

Department of Computer Science Engineering			
1	Dr. Mamta Dahiya	Professor & Head CSE	Member
2	Dr. Tapas Kumar	Professor & Head CSE-SPL & Associate Dean-SET	Member
3	Dr. Rashima Mahajan	Professor & Director-IQAC	Member
4	Dr. Suresh Kumar	Professor, Dept. of CSE, SET	Member
5	Dr. Indu Kashyap	Professor, Dept. of CSE, and Dy. Director, CDP, MRIIRS	Member
6	Dr. Supriya P. Panda	Professor, Dept. of CSE, SET	Member
7	Dr. Kamlesh Sharma	Professor & Associate Dean Academics, MRIIRS	Member
8	Dr. Poonam Chahal	Professor, Dept. of CSE, SET	Member
9	Dr. Poonam Tanwar	Professor, Dept. of CSE, SET	Member
10	Dr. Deepa Bura	Professor, Dept. of CSE, SET	Member
11	Dr. Meeta Singh	Professor, Dept. of CSE, SET	Member
12	Dr. Rachna Behl	Associate Professor, Dept. of CSE, SET	Member
13	Dr. Ramesh Chandra Sahoo	Associate Professor, Dept. of CSE, SET	Member
14	Ms. Meghna Luthra	Assistant Professor, Dept. of CSE, SET	Member
15	Dr. Pronika Chawla	Assistant Professor, Dept. of CSE, SET	Member
16	Dr. Manjeet Singh	Professor, J C Bose YMCA UST Faridabad	External Member
17	Dr. Vikram Goyal	Professor, IIT Delhi	External Member
18	Dr. Vijay Kumar	Software Architect, Ciena India Pvt LTD, Gurugram, India	External Member
19	Shri Deepak Joshi	Sr. Consultant, Tata Consultancy Service Gurugram, India	External Member

Department of Civil Engineering			
1	Dr. Senthil Vadivel T.	Professor and Head, Dept. of Civil Engg, SET	Member
2	Dr. Sadiqa Abbas	Professor, Dept. of Civil Engg, SET	Member
3	Dr. Anjali Gupta	Professor, Dept. of Civil Engg, SET	Member
4	Dr. Sonal Saluja	Assistant Professor, Dept. of Civil Engg, SET	Member
5	Dr. Lilesh Gautam	Assistant Professor, Dept. of Civil Engg, SET	Member
6	Mr. Yaman Hooda	Assistant Professor, Dept. of Civil Engg, SET	Member
7	Dr. Anil Sahu	Professor, Dept. of Civil Engg, DTU, Delhi	External Member
8	Dr. Vineet Bajaj	Sr. Manager, Ultratech, Gurugram	External Member

Department of Biotechnology			
1	Dr. Prabir Kumar Paul	Professor & Head – Biotechnology, SET	Member
2	Dr. Sarita Sachdeva	Professor, Dept. of Biotechnology, SET & Dean- Research, MRIIRS	Member
3	Dr. Abhilasha Shourie	Professor, Dept. of Biotechnology, SET	Member
4	Dr. Manu Solanki	Professor, Dept. of Biotechnology, SET	Member
5	Dr. Sahiba Imran	Professor, Dept. of Biotechnology, SET	Member
6	Dr. Nidhi Didwania	Professor, Dept. of Biotechnology, SET	Member
7	Dr. Kanchan Bharadwaj	Professor, Dept. of Biotechnology, SET	Member
8	Dr. Rashmi Rameshwari	Associate Professor, Dept. of Biotechnology, SET	Member
9	Dr. Kapila Kumar	Associate Professor, Dept. of Biotechnology, SET	Member
10	Dr. Jayant Maini	Assistant Professor, Dept. of Biotechnology, SET	Member
11	Dr. Preeti Nanadal	Assistant Professor, Dept. of Biotechnology, SET	Member
12	Dr. Neera Kapoor	Professor, School of Life Sciences, IGNOU, New Delhi	External Member
13	Dr. Vikas Mishra	Senior Scientist, Chimera Biotech Pvt Ltd, New delhi	External Member
14	Prof. K.C Upadhyaya	Fellow INSA, New Delhi, INSA, New Delhi	External Member
15	Dr. Milan Surjit	Centre for Virus Research, Therapeutics & Vaccines, THSTI, Faridabad	External Member
16	Mr. Rahul Bagga	Founder & Managing Director Aumirah, Noida, UP	External Member
17	Dr. Arif Ali	Deptt. of Biotechnology, Jamia Milia Islamia, New Delhi	External Member



3.2 School of Commerce

Departments:

S.No. Name of Department

1. Department of Commerce

Programmes					
Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Commerce	B. Com				
	Bachelor of Commerce (Hons. / Hons with Research) with exit option after 3 years with award of Regular Bachelor of Commerce as per University Norms and NEP-2020 (With different specializations in the areas of Accounting and Finance, Auditing and Taxation, Entrepreneurship and Innovation, Business Analytics under Elective Baskets)	150	-	148	-
	M.Com				
	M.Com (with CPA support in association with Knowledge Partner) (With different specializations in the areas of Accounting and Finance, Auditing and Taxation, Entrepreneurship and Innovation, Business Analytics under Elective Baskets)	-	08	-	07

School of Commerce (SoC):



1. Department of Commerce

i) Thrust Areas of the Department:

- Accounting and Finance.
- Business Ethics and values.
- FinTech (Digital Wallets, Stock Markets and IT in Banking).
- Taxation and Law.
- Data Analytics for Business.
- Sustainable Business Practices.
- Marketing, Advertising and Consumer Behaviour.

ii) Academic Achievements

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Finance Club	15-07-2024
Marketing Club	15-07-2024

b. Students Activities

Activity Description	No. of Participants
Alumni Network: Session on Placement Opportunities after Commerce for First-Semester students at the School of Commerce	53
Expert Talk on Future Prospects of Finance and Accounts	30
Session on Career Opportunities for Commerce Graduates for Fifth Semester students at the School of Commerce	50
Session on Entrepreneurial Skills Fifth Semester students at School of Commerce	29
Seminar on Career Counselling for ACCA and its Examinations	30
Competitive Guidance Session for Exploring Higher Education in Abroad	59
Training Programme for Advanced Excel for Business	45
Skill Development Programme on Use of Computers in Commerce	28
Expert talk on the Need for Cloud Computing in Commerce	42
Expert talk on Market Entry Challenge, Strategising for International Expansion (Problem-Based Presentation)	52
Visit to Bombay Stock Exchange (BSE) Institute Ltd, New Delhi	47
Visit to Yakult Danone India Pvt Ltd, Sonipat	47

c. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/ Book Title
Work Stress of Teacher: A Comparative Study between Public and Private Institutions	Preeti Chhabra, Jyoti Kapoor	Jyoti Kapoor	SocioEconomic Challaenges
The Role of Human Resource Manager and Work Stress management in An Organization	Preeti Chhabra, Jyoti Kapoor	Jyoti Kapoor	Journal of Informatics Education and Reserach
Global Value Chains in Overcoming Socio Economic Challenges: The Impact on Industrialisation and Job Creation in Developing Countries Socio Economic Challenges	Poonam Singh, Naviti Mehra	Naviti Mehra	Socio Economic Challenges
Review of Consumers' Experiences and Behavioural Intention towards Female and Male in Online Clothing Industry: Trends, Challenges and Future Directions in Technological Advancement	Preeti Chhabra, Ekta	Ekta	Advances in Consumer Research
Determinants, Challenges, And Policy Overview for Improving SME Participation in Global Value Chains	Poonam Singh, Naviti Mehra	Naviti Mehra	European Economic Letters (EEL)

d. Prominent Students progression to higher education during the year

Names of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Priyanka Dagar	Bachelor in Commerce	Manav Rachna Institute of Research and Studies	Master's in Commerce
Prachi Mudgal	Bachelor in Commerce	FOSTIIMA Business School, New Delhi	PGDM
Ansh Garg	Bachelor in Commerce	Manav Rachna Institute of Research and Studies	Master in Business Administrations
Yashwant Madan	Bachelor in Commerce	FOSTIIMA Business School, New Delhi	Post Graduate Diploma in Management

Shrichandand Jha	Bachelor in Commerce	University of Petroleum and Energy Studies, Dehradun	Master in Business Administrations
Ruchika	Masters in Commerce	Manav Rachna Institute of Research and Studies	Ph.D
Manisha Sejwal	Masters in Commerce	Gold Field College of Education, Faridabad	Bachelor of Education
Abhay Rana	Bachelor in Commerce	Amity University, Noida	Master in Business Administrations
Palak Nagpal	Bachelor in Commerce	Institute of Management Technology, Noida	PGDM
Riya Narang	Bachelor in Commerce	Jagan Institute of Management Studies, JIMS, New Delhi	PGDM
Simran Sachdeva	Bachelor in Commerce	Manav Rachna Institute of Research and Studies	Masters in Commerce
Nikhil Jain	Bachelor in Commerce	Manav Rachna University	Master in Business Administrations (Business Analytics)
Siya Bhatia	Bachelor in Commerce	J.C. Bose University of Science and Technology, YMCA, Faridabad,	Master in Business Administrations
Harsirat Singh Talwar	Bachelor in Commerce	University of Petroleum and Energy Studies, Dehradun	Master in Business Administrations
Aakriti	Masters in Commerce	Gold Field College of Education, Faridabad	B ED
Nikita Goel	Bachelor in Commerce	ICFAI Business School, Gurgaon	PGPM
Saumiya Rathore	Bachelor in Commerce	Manav Rachna Institute of Research and Studies	Master in Business Administrations
Mansi Basist	Bachelor in Commerce	Manav Rachna Institute of Research and Studies	Masters in Commerce
Abhishek Jha	Bachelor in Commerce	Amity University, Noida	LLB(H)
Ananya Vashist	Bachelor in Commerce	People's Education Society University, Bengaluru	Master in Business Administrations
Garima	Bachelor in Commerce	Pearl Academy, Delhi	Fashion Design
Disha Kathuria	Bachelor in Commerce	Chaudhary Charan Singh University, Meerut	LL.B.
Tanisha Jangid	Bachelor in Commerce	University of Petroleum and Energy Studies, Dehradun	Master in Business Administrations

e. FDPs / Workshops / Conferences Attended by Faculty members:

Name of Faculty Member	Title of FDP/Workshop/Conference	Date from	Date to
Yasha Srivastava	2nd Guru Dakshta (Faculty Induction Programme) organised by the Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce (MMTTC, SRCC) in online mode	01-03-2025	29-03-2025
Jayender Verma	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Jyoti Pandey	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Arkaja Garg	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Simran Kaur	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Anjani Srivastava	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Poonam Singh	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Preeti Chhabra	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025

Hemant Kushwaha	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Ashwarya	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Yasha Srivastava	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Arun Vashista	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Nidhi Tandon	Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Arun Vashista	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	7-10-2024	11-10-2024
Nidhi Tandon	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	7-10-2024	11-10-2024
Hemant Kushwaha	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	7-10-2024	11-10-2024
Yasha Srivastava	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024
Jayender Verma	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024
Jyoti Pandey	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024
Arkaja Garg	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024
Riya Kathuria	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024
Simran Kaur	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024
Poonam Singh	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024
Preeti Chhabra	Faculty Development Programme on Research Methodology in collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024
Anjani Srivastava	Online Workshop on Multivariate Analysis Using SPSS organized by GOMSGURU Academy	09-09-2024	13-09-2024
Anjani Srivastava	Five Days Online Workshop on Understanding and Avoiding Plagiarism organized by GOMSGURU Academy	05-08-2024	09-08-2024
Anjani Srivastava	Five Days Online Workshop on Joy Research organized by GOMSGURU Academy	17-07-2024	21-07-2024
Yasha Srivastava	NEP 2020 Orientation & Sensitization Programme (An Initiative for Quality Enhancement in Teaching-Learning & Research) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Kurukshetra University, Kurukshetra	15-07-2024	27-07-2024
Ashwarya	NEP 2020 Orientation & Sensitization Programme (An Initiative for Quality Enhancement in Teaching-Learning & Research) under Malaviya Mission Teacher Training Programme (MM-TTP)	15-07-2024	27-07-2024
Hemant Kushwaha	NEP 2020 Orientation & Sensitization Programme (An Initiative for Quality Enhancement in Teaching-Learning & Research) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Kurukshetra University, Kurukshetra	15-07-2024	27-07-2024
Ashwarya	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Hemant Kushwaha	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Jyoti Pandey	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Yasha Srivastava	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024

f. Professional Development Programmes Organised

Title	From Date	To Date
Short Term Course on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Short Term Course on Research Methodology in collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024

g. Faculty Research Papers published in Journals

Title of paper	Name of the author/s	Name of Journal
An Inventive Coupled Approach of Pearson Correlation and Principal Component Analysis While Analysing the Sustainability of Digital Marketing for The Indian Handicraft Artisans	Uma Anurag, Simran Kaur	International Journal of Innovation and Sustainable Development
Cohesion And Variability in Corporate Sustainability Among Indian Firms: A Content Analysis Approach	Sonia Kalra, Amit Seth, Poonam Rani	Global Business and Economics Review
A Novel Approach of Psychometric Interaction and Principal Component for Analysing Factors Affecting E-Wallet Usage	Gurpreet Singh Matharou, Simran Kaur	International Journal of Information and Decision Sciences

h. Book/Book chapters/ Conference Proceedings

Name of the teacher	Title of the paper	Title of the proceedings of the conference
Rahul Singhal, Anjani Srivastava, Unnati Thakkar, Prashant, Ankit Garg, Surbhi Agarwal, Ritesh Kumar Singhal	Composition of Board of Directors and Its Effect on the Performance of Banking Firms: Analysis Through OLS Method	2024 IEEE 11th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering (UPCON)

Pictures of Professional Development Programmes (PDPs Organised) for Faculty and Staff Members



Short Term Course on Fostering Research and Development in Academic Institutions held on 03-02-2025 to 07-02-2025



Short Term Course on Research Methodology held on 07-10-2024 to 11-10-2024

Pictures of Student Activities



Expert talk on Market Entry Challenge, Strategizing for International Expansion (Problem Based Presentation) Students of Batch 2024-25 held on 07-04-2025



Competitive Guidance Session for Exploring Higher Education in Ahmad Students of Batch 2022-23 and 2024-25 held on 02-04-2025



Expert talk on Need of Cloud Computing in Commerce Students of Batch 2023-24 and 2024-25 held on 21-03-2025



Expert session on Competitive Guidance session for Post-Graduate students for students held on 19-02-2025



Awareness Activity Poster Making Competition on Dangers of Drug Abuse Students of Batch 2024-25 held on 17-02-2025



Seminar on Career Counselling for NCC and its Examinations for Students of Batch 2023-24 held on 16-01-2025



Session on Career Opportunities for Commerce Graduates for Fifth Semester students at School of Commerce held on 07-10-2024



Session on Entrepreneurial Skills Fifth Semester students of School of Commerce held on 04-09-2024



Skill Development Programme on Use of Computer in Commerce Third Semester students held on 28-08-2024



Training Programme for Advance Excel for Business for Fifth Semester students held on 08-08-2024



Alumni Network Session on Placement Opportunities after Commerce for First Semester students of School of Commerce held on 08-08-2024



Expert Talk on Future Prospects of Finance and Accounts held on 23-07-2024

Details of the Board of School and the Board of Studies are tabulated below:

Board of School			
1	Dr. Monika Goel	Professor & Dean, SoC	Chairperson
2	Dr. Jayender Verma	Professor & Head, SoC	Member
3	Dr. Preeti Chhabra	Associate Professor, SoC	Member
4	Dr. Nidhi Tandon	Associate Professor, SoC	Member
5	Dr. Anjani Srivastava	Assistant Professor, SoC	Member
6	Dr. Poonam singh	Assistant Professor, SoC	Member
7	Mr. Pulock Bhattacharyaji	Vice President, BSE Institute Pvt. Ltd., New Delhi	External Member
8	Dr P K Surya	Professor, Commerce, Kirori Mal College, New Delhi	External Member

Board of Studies			
1	Dr. Jayender Verma	Professor & Head, Dept. of Commerce, SoC	Chairman
2	Dr. Monika Goel	Professor & Dean, SoC	Member
3	Dr. Preeti Chhabra	Associate Professor, SoC	Member
3	Dr. Nidhi Tandon	Associate Professor, SoC	Member
4	Dr. Anjani Srivastava	Assistant Professor, SoC	Member
5	Dr. Poonam singh	Assistant Professor, SoC	Member
6	Mr. Pulock Bhattacharyaji	Vice President, BSE Institute Pvt. Ltd., New Delhi	External Member
7	Dr. P K Surya	Professor, Commerce, Kirori Mal College, New Delhi	External Member



3.3 School of Allied Health Sciences

Departments:

S. No. Name of Department

1. Department of Nutrition & Dietetics
2. Department of Physiotherapy

Admission Status:

Programmes					
Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Allied Health Sciences	Bachelor of Physiotherapy (BPT)	60	-	56	-
	B.Sc. Nutrition and Dietetics (Hons/ Hons with Research) with exit option after 3 years with award of Regular B.Sc.-Nutrition & Dietetics as per University Norms and NEP-2020	40	-	33	-
	B.Sc. (Hons.)-Food Science and Technology (Hons/ Hons with Research) with exit option after 3 years with award of Regular B.Sc.-Food Science and Technology as per University Norms and NEP-2020	15	-	14	-
	Master of Physiotherapy (MPT) with specialization in Musculoskeletal, Cardiopulmonary, Sports, Neurology	-	40	-	35
	M.Sc.- Nutrition and Dietetics	-	35	-	33
	M.Sc. (Hons.)-Food Science and Technology	-	15	-	13



1. Department of Nutrition and Dietetics

i) Thrust Areas of the Department:

- Food waste Valorization.
- Child and maternal health.
- E- Literacy and health.
- Dietary prevention strategies for Non communicable diseases.
- Millets as Mainstreaming for Health.
- Food-Based Interventions for Gut Health Optimization

ii) Academic Achievements

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of the Student Club or Chapter
Tech Connect	09-08-2024
Innovate Z	09-08-2024
Echo of change	09-08-2024

b. Students Activities

Activity Description	No. of Participants
Alumni Talk: Career Counselling in Nutrition & Dietetics	71
Competitive Guidance Session on Registered Dietitian	55
Competitive Guidance Program for UGC NET-JRF/ICMR JRF	58
Short-Term Course on Toxicological Aspect of Food Safety: Series – I, Evaluation of food safety	15
Expert Lectures Series: World Breast Feeding Week 2024	87
Expert lecture on Poshan bhi Padhai Bhi, Beat Anemia -Boost Learning' on the occasion of Poshan Maah 2.0	62
Three Day Training Programme on Neuroscience at Safdarjung Hospital, Delhi	13
Two Day Training Programme on Intensive Care Nutrition at Sarvodaya Hospital, Faridabad	34
One-day conference on World Food Day - Right to Food for a Better Life and a Better Future on 21st October 2024	46
Expert Lecture on Advancing Health Standards: Key Updates from ICMR - World Dietetics Day	51
Training program on Food Analysis: Biological, Chemical & Instrumentation Techniques at NIFTEM-K	8
Anti-Microbial Resistance Awareness Programme	341
Expert Talk on Role of Food Supplements in the Sports Sector	76
Expert Talk on The Microbiome-Tumour Microenvironment Axis: A New Paradigm in GI Oncology	36
One-day Workshop on Value-added product from waste	106
One-day Seminar on Healthy Beginnings, Hopeful Futures on the occasion of World Health Day in collaboration with the India Association for Parenteral and Enteral Nutrition (IAPEN)	106
Lecture Series on Industry-Academia Connect for Technological Advancements in the Food Industry	75
Academic Fest: Cafeteria with theme: StreetSide sensation	24
Industrial visit to Yakult Danone India Pvt. Ltd., Rai, Sonapat, Haryana	25
Industrial visit to Banaskantha Dist. CO-OP. Milk Producers Union Ltd. (Amul)	35
A visit to National Dope Testing Laboratory, New Delhi	11
Industrial Visit to Hamdard Foods India, Manesar, Haryana	33

c. Students: Awards & Recognitions:

Name of Student	Awards/Recognition
Tannu Goswami	Secured second position for an oral presentation on "Sustainable Innovation in Functional Foods: Development of Iron-Rich Jam Using Palmyra Jaggery" at the 8th AMIFOST-2025 International Conference, held at Amity University Uttar Pradesh, Noida (27-03-2025)
Yukta Mittal	Received a consolation position for an oral presentation titled "Development and Shelf Life of Rice-Based Functional Mayonnaise Enriched with Ashwagandha" at the 8th AMIFOST-2025 International Conference, held at Amity University Uttar Pradesh, Noida (27-03-2025)
Ashmita Anand	Presented a research paper/poster titled "Proximal and Organoleptic Analysis of a Developed Product from Germinated Quinoa for Enhancement of Gut Microbiome in Lactating Mothers" at the International Conference on Bridging Conventional and Alternative Healthcare Practices: Innovative Futuristic Approach, organized by SAHS, MRIHS (27-02-2025)
Kajal	Received recognition for a presentation titled "Biodegradable Straws: A Way Forward for Sustainable Health and Environmental Management" at the International Conference on Recent Advances in Food Science & Technology: A Way Forward, at the University of Horticultural Sciences, Bagalkot (22-01-2025)

Muskan Gupta	Participated and Secured Second Position in ANVESHAN 2024 - Student Research Convention (North Zone), organized by the Association of Indian Universities (AIU) and hosted by Galgotias University, Greater Noida (27-11-2024)
Ojhal Sharma	Participated and Secured Second Position in ANVESHAN 2024 - Student Research Convention (North Zone), organized by the Association of Indian Universities (AIU) and hosted by Galgotias University, Greater Noida (27-11-2024)
Priya Bansal	Participated and Secured Second Position in ANVESHAN 2024 - Student Research Convention (North Zone), organized by the Association of Indian Universities (AIU) and hosted by Galgotias University, Greater Noida (27-11-2024)
Ekta Tanwar	Received a Certificate of Appreciation for presenting the Best Paper Poster at AROHA-2024, an International Conference on Advancements in Research and Global Opportunities for Holistic Ayurveda, organized by the All India Institute of Ayurveda, New Delhi (18-10-2024)
Muskan Gupta	Secured Second position in the Research Project/Startup/Patent/Design/Product category at SHODHOTSAV 2024 National Research Ideation Fest, organized by Dr. B. R. Ambedkar University Delhi (04-08-2024)
Priya Bansal	Secured Second position in the Research Project/Startup/Patent/Design/Product category at SHODHOTSAV 2024 National Research Ideation Fest, organized by Dr. B. R. Ambedkar University Delhi (04-08-2024)
Ojhal Sharma	Secured Second position in the Research Project/Startup/Patent/Design/Product category at SHODHOTSAV 2024 National Research Ideation Fest, organized by Dr. B. R. Ambedkar University Delhi (04-08-2024)

d. Student's Publications:

Title of the Paper	Name of the author/s	Student Authors	Journal/Conference/Book Title
Gluten Free Diet: Obtainability and Sustenance	Pratibha Singh, Saloni Sharma	Saloni Sharma	African Journal of Biological Sciences
Nutritional Profile and Sensory Characteristics of Hummus With the Addition of Wakame (Undaria Pinnatifida)	Madhvi Awasthi, Himani Chopra	Himani Chopra	Journal of Food and Nutrition Research
Combatting Sepsis: The Pivotal Role of Omega-3 Fatty Acids in Treatment and Recovery	Madhvi Awasthi, Nameet Jeerath, Swati	Swati	Journal of Clinical and Diagnostic Research

e. Prominent Students progression to higher education during the year

Name of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Aastha Bhat	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Yana Kochar	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Somil Goyal	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Charvi Sharma	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Ishita Choudhary	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Kanak Rawat	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Naina Singhal	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Priya Pilwan	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Sheetal Gehlawat	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Yashika Aggarwal	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Gungun Ahuja	BSc N&D	Indira Gandhi National Open University	MSc Food Nutrition
Khushi Agarwal	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Vidhi	BSc N&D	Manav Rachna Institute of Research and Studies	MSc N&D
Navika Kumari	BSc N&D	Indira Gandhi National Open University	MSc Food Nutrition

F. FDPs /Workshops/conferences attended by Faculty Members:

Name of the Faculty member	Title of the Event	Date From	Date to
Ankita sharma	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Divya Puri	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Divya Tripathi	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Kommi kalpana	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Madhvi Awasthi	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Mahak Sharma	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Mehak Katyal	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Sundus Nida	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Priya Mishra	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Vandana Garg	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Pratibha Singh	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Lakhvinder Kaur	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Gurseen Rakhra	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Gurjeet Kaur Chawla	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Lucy George	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Ashutosh Mohapatra	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Sarushi Rastogi	Faculty Development Programme on Space Food Systems: Challenges and Opportunities	08-05-2025	14-05-2025
Divya Puri	Faculty Development Programme on Methods of Research and Publication ethics	17-02-2025	21-02-2025
Vandana Garg	Faculty Development Programme on Methods of Research and Publication Ethics	17-02-2025	21-02-2025
Sundus Nida	Training Programme on Chemical and Instrumentation Testing of Food	06-01-2025	10-01-2025
Vandana Garg	NPTEL Online Certification on Course on Effective Writing	05-01-2025	10-03-2025
Divya Puri	NPTEL AICTE Faculty Development Programme on Patent Drafting for Beginners	05-01-2025	07-02-2025
Sundus Nida	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) Organized by Malaviya Mission Teacher Training Centre (MMTTC), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), Maidan Garhi, New Delhi	30-12-2024	08-01-2025
Lucy George	NEP 2020 Orientation & Sensitization Programme under Malviya Mission Teacher's Training Programme (MMTTP) of University Grants Commision (UGC), NorthEastern Hill University, Shillong	30-12-2024	08-01-2025
Mahak Sharma	Faculty Development Programme on Outcome based Education and Accreditation Process	25-11-2024	29-11-2024
Gurseen Rakhra	Faculty Development Programme on Open Source Applications in Engineering Education	18-11-2024	22-11-2024

Vandana Garg	Faculty Development Programme on Open Source Applications in Engineering Education	18-11-2024	22-11-2024
Divya Puri	Faculty Development Programme on Open Source Applications in Engineering Education	18-11-2024	22-11-2024
Mahak Sharma	NPTEL Online Certification Course on Fundamentals of Sports Training, Load Management and Recovery	19-08-2024	20-10-2024
Mahak Sharma	NPTEL AICTE Faculty Development Programme on Fundamentals of Sports Training, Load Management and Recovery	16-08-2024	20-10-2024
Mehak Katyal	Faculty Development Programme on Food Packaging Technology	15-08-2024	16-10-2024
Mehak Katyal	NPTEL Online Certification Course on Food Packaging Technology	15-08-2024	16-10-2024
Divya Puri	NPTEL Online Certification Course on Body Language: Key to Professional Success	13-08-2024	14-09-2024
Divya Puri	NPTEL Online Certification Course on Body Language: Key to Professional Success	13-08-2024	14-09-2024
Ankita sharma	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Divya Sanghi	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Divya Puri	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Divya Tripathi	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Kommi kalpana	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Madhvi Awasthi	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Mahak Sharma	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Mehak Katyal	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Payal Rani	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Priya Mishra	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Vandana Garg	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Pratibha Singh	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Lakhvinder Kaur	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Gurseen Rakhra	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Gurjeet Kaur Chawla	Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Vandana Garg	NPTEL Online Certification Course on Research Methods in Health Promotion	07-07-2024	10-10-2024
Madhvi Awasthi	NPTEL AICTE Faculty Development Programme on Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products	07-07-2024	10-10-2024
Madhvi Awasthi	NPTEL Online Certification Course on Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products	07-07-2024	10-10-2024
Gurseen Rakhra	NPTEL Online Certification Course on Research Methods in Health Promotion	07-07-2024	10-10-2024
Gurseen Rakhra	Faculty Development Programme on Developing Ethics and Values in Curriculum Implementation	01-07-2024	05-07-2024
Mehak Katyal	NPTEL AICTE Faculty Development Programme on Dairy and Food Process and Products Technology	07-07-2024	10-10-2024
Mehak Katyal	NPTEL Online Certification Course on Dairy and Food Process and Products Technology	07-07-2024	10-10-2024

g. Professional Development Programmes organised:

Title of the Event	From date	To date
Faculty Development Program on Space Food System: Challenges and Considerations* in collaboration with Space Nutrition Network	08-05-2025	14-05-2025
Faculty Development Programme on Innovative Teaching Pedagogy: New Education Policy in collaboration with Sister Nivedita University, Kolkata	24-07-2024	30-07-2024

h. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Lakhvinder Kaur	Certificate of Best Presentation Award – Sustainable Innovation in Functional Foods through the Development of Iron-Rich Jam Using Palmyra Jaggery at the 8th AMIFOST 2025 International Conference (27-03-2025)
Pratibha Singh	Certificate of Best Presentation Award – Sustainable Innovation in Functional Foods through the Development of Iron-Rich Jam Using Palmyra Jaggery at the 8th AMIFOST 2025 International Conference (27-03-2025)
Lucy George	Recognition for Special Awardee by the Indian Public Health Association for excellence in the Nationwide Essay Contest on World Health Day 2024 under Category B on the theme Freedom from Discrimination in Health: Evidence & Pathways (22-03-2025)
Mahak Sharma	Certificate of Best Paper Presentation Award Proximal and Organoleptic Analysis of Germinated Quinoa Product for Enhancing Gut Microbiome in Lactating Mothers at the International Conference organized by MRIIRS (27-02-2025)
Divya Puri	Recognition for Poster/Oral/Heathon Presentation Biodegradable Straws: A Way Forward to Sustainable Health & Environment Management under the Renewable and Waste Theme at the International Conference on Recent Advances in Food Science & Technology: A Way Forward (22-01-2025 to 24-01-2025)
Mahak Sharma	Certificate of Award-Winning Oral Presentation – Recognized for the Study on the Potential of Nigella sativa for Hyperlipidaemic Adult Indian Population at the 16th Apollo International Clinical Nutrition Update 2024, Udaipur (28-09-2024)
Divya Sanghi	Certificate of Award-Winning SHODHOTSAV 2024 National Research Ideation Fest Ideas for India, organised by Dr. B. R. Ambedkar University Delhi (04-08-2024)

i. Faculty Research Papers published in Journals

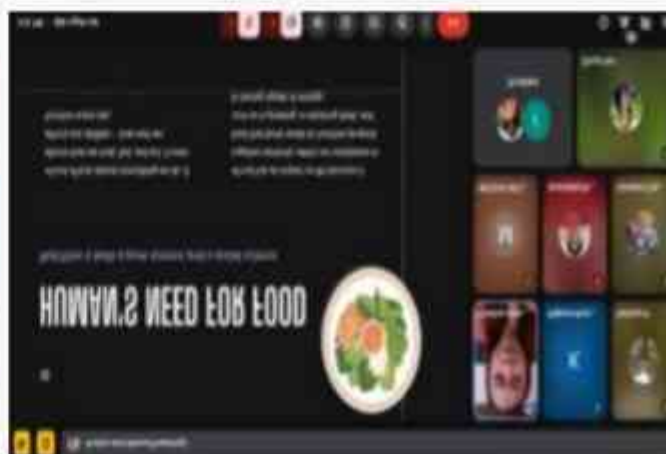
Title of paper	Name of the author/s	Name of Journal
Synthesis And Characterization of Halloysite-Cerium Nanocomposite for Removal of Manganese	Purnima Mishra, Lakhvinder Kaur, Rajmani Mishra, Raghvendra Kumar Patel, Dakeshwar Kumar Verma, Walid Daoudi	Journal of Environmental Chemical Engineering
Risk For Low Energy Availability, Disordered Eating and Sleep Disturbance Among Female Football Players	Alisha Saifi, Gulshan Lal Khanna, Kommi Kalpana	Physical Activity and Nutrition
New Insights into Essential Oil Nano Emulsions Loaded Natural Biopolymers Recent Development, Formulation, Characterization and Packaging Applications: A Comprehensive Review	Entesar Hanan, Aamir Hussain Dar, Rafeeya Shams, Gulden Goksen	International Journal of Biological Macromolecules
Unlocking The Versatility of Nitric Oxide in Plants and Insights into Its Molecular Interplays Under Biotic and Abiotic Stress	Ritu Kumari, Preedhi Kapoor, Bilal Ahmad Mir, Maninder Singh, Zubair Ahmad Parrey, Gurseen Rakhra, Parul Parihar, M. Nasir Khan, Gurmeen Rakhra	Nitric Oxide - Biology and Chemistry
A Comparative Review Of Protein and Starch Characteristics and End-Use Quality of Soft and Hard Wheat	Khetan Shevkani, Mehak Katyal, Narpinder Singh	Food Chemistry Advances
Celiac Disease and Stress: Exploring the Link	Saloni Sharma, Pratibha Singh	JK Practitioner
A Review of Wheat Chapatti: Quality Attributes and Shelf Stability Parameters	Mehak Katyal, Sheetal Thakur, Narpinder Singh, Bhupinder Singh Khatkar, Sonia Kumari Shishodia	Food Chemistry Advances
Dietary Pattern Associated with Non-Alcoholic Fatty Liver Disease (NAFLD) in Non-Diabetic Adult Patients: A Case Control Study	Swapna Chaturvedi, Divya Tripathi, Naval Kishore Vikram, Kumble S. Madhusudhan, Ravindra Mohan Pandey, Neena Bhatia	Clinical Nutrition ESPEN

Association Between Dietary Diversity and Lipid Indices Among Indian Kho-Kho Players	Kommi Kalpana, Gulshan Lal Khanna	Nutrition and Food Science
Sedentarism and Chronic Health Problems	Jyoti Goyal, Gurseen Rakhra	Korean Journal of Family Medicine
Characterization Of Vinyl Silane-Treated Areca Nut Woven Fiber and Bronze Filler Toughened Polyester Composite	Praveen Kumar Balguri, A. Latha, Lakhvinder Kaur, Rajesh Verma, D. Sendil Kumar, S. Ramasree, Angajala Rama Krishna, Manzoore Elahi M. Soudagar, N. Nagabhooshanam	Biomass Conversion and Biorefinery
Protein Characterization and Amino Acid Profiles of Various Wheat Varieties and Their Effect on Pasting Properties of Starch	Mehak Katyal, Narpinder Singh, Deepika Kathuria	Starch/Staerke
Study On the Antioxidant Potential of Catharanthus Species and its Thermal Stability in Sunflower Oil Model System	Yogesh Kumar Awasthi, Renu B. Sharma, Sarvesh Rustagi, Arti Thakur, Mehak Katyal, Sheetal Thakur, Kanika Dulta, Junaid Aman, Sumira Malik, Petr Slama	Cogent Food and Agriculture
Beyond a Meal: The In-Depth Analysis of Breakfast and Its Impact on Obesity Prevention- A Comprehensive Review	Rupal Kumar, Moattar Raza Rizvi	JK Practitioner
Photo-Thermal Catalysis for Sustainable Energy Production and Environmental Treatment	Daniel Amoako Darko, Sangeeta Sahu, Jyoti Rathore, Lakhvinder Kaur, Bhawana Jain, Shweta Kanungo, Reena Rawat	Frontiers in Energy Research
Sensitive Detection and Enantioseparation of β -Blockers with Quinoline Based Active Chiral Reagents using HPLC: Separation Mechanism and DFT Modelling	N.K. Sharma, L. Kaur, S. Alwera, V.S. Talismanov, A.K. Tripathi, A. Mondal	Asian Journal of Chemistry
A Perspective Review on the Biosynthesis of Plant-Based Secondary Metabolites and Their Application as Potent Drugs	Jhilam Pramanik, Akash Kumar, Sarvesh Rustagi, Mehak Katyal, Sheetal Thakur, Jutishna Bora, Sumira Malik, Anchal Trehan, Nayan Talukdar, Petr Slama	Biocell

j. Books/Book Chapters/Conference Proceedings

Name of the teacher	Title of the book/chapters published
Sheetal Thakur, Balwant Insa, Mehak Katyal	Ozonation Technology: An Adopted Antibacterial Tactic for Meat, Fruit/Fruit Juice, and Water Disinfection
Pintu Choudhary, Malur Narayanaswamy Lavanya	Emerging Encapsulation Techniques
Sonia Kumari Shishodia, Kiran Verma, Ajay Singh, Mehak Katyal, Sheetal Thakur	Role of Vision in Sensory Science
Kommi Kalpana, Y. Venkata Ramana, Gulshan Lal Khanna, Shilpa Arya	Sports Nutrition in India: The Past, the present, and the future
Rajan Malhotra, Gurseen Rakhra, Priya Chouhan, Gurmeen Rakhra, Ratna Rabha	Role Of Lipid-Soluble Vitamins in MERS-Related Infections
Rajan Malhotra, Gurmeen Rakhra, Priya Chouhan, Gurseen Rakhra	Metabolic Disorders and Honey

Pictures of Professional Development Programmes (PDP Organised) for Faculty and Staff Members



Faculty Development Program on Space Food System: Challenges and Considerations held on 08-05-2023 to 14-05-2023



Faculty Development Programme/Innovative Teaching Pedagogy: New Education Policy in Collaboration with Sister Nivedita University, Kolkata held on 24-07-2024 to 30-07-2024

Pictures of Student Activities



Academic Fest: Cafeteria with theme: Street side simulation held on 18-04-2023



One-day Seminar on 'Healthy Beginnings, Hopeful Futures' on the occasion of World Health Day in collaboration with India Association for Parenteral and Enteral Nutrition (IAPEN) held on 07-04-2023



Expert Talk on the Microbiome-Tumour Microenvironment Axis: A New Paradigm in GI Oncology held on 26-03-2023



Competitive Guidance Session on Registered Dietician to be held on 18-03-2025



Competitive Guidance Program for UGC NET/JRF/ICMR JRF held on 01-05-2025 to 24-05-2025



Training program on 'Food Analysis: Biological, Chemical & Instrumentation Techniques at NIVPPM-X held on 06-01-2025 to 20-01-2025



Expert lecture on Advancing Health Standards: Key updates by ICMR held on 10-01-2025



Two Day Training Programme on Intensive Care Nutrition at Sarvodaya Hospital, Sector 4, Faridabad held on 05-11-2024 to 06-11-2024



Three Day Training Programme on Neuroscience at VMMC of Safdarjung Hospital on 21-10-2024 to 23-10-2024



One day conference on World Food Day: Right to Food for a Better Life and a Better Future held on 21-10-2024



Expert lecture on Poshan Shiksha Kosh, Best Anemic: Best Learning of on the occasion of Poshan Maah 2.0 held on 04-09-2024



Alumni Talk: Career Counselling in Nutrition & Dietetics held on 23-08-2024



Expert Lecture: World Breastfeeding Week 2024 held on 02-08-2024 to 07-08-2024

2. Department of Physiotherapy

i) Thrust Areas of the Department:

- Performance enhancement in athletes.
- Balance and Fall Prevention.
- Musculoskeletal Pain Modulation.
- Management of Lifestyle disorder.
- Questionnaire Development and Validation.
- Preventive strategies in Pulmonary Rehabilitation.
- Post-stroke Recovery.

ii) Academic Achievements

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Journal Club	15-07-2024
Environmental Club	15-07-2024
Cultural Club	15-07-2024
Health Promotion Club	15-07-2024

b. Students Activities

Activity Description	No. of Participants
Career Talk: New Horizons for Physiotherapists	52
Career Counselling Session on Placement Opportunities for Aspiring Physiotherapists	52
World Physiotherapy day celebration- Role of Physiotherapy in Degenerating joints	246

2nd International Summer Enrichment Program on Certificate in Exercise Medicine	25
Summer Enrichment Program on Technology and Innovation in Neurological Rehabilitation	19
Expert talk on Low back pain and Physiotherapy	91
Hands on Workshop on Spinal and joint manipulation	38
Workshop on Manual Approach to Treat Musculoskeletal Conditions	57
Expert talk on Blood flow restriction	30
Visit to Indian Association of Muscular Dystrophy- Solan	8
Visit to Accord Hospital, Faridabad	29
Visit to National Center for Sports Science & Research (NCSSR), New Delhi	32
Visit to Indian Spinal Injury Center, Vasant Kunj, New Delhi	16

c. Students: Awards & Recognitions

Name of Student	Awards/Recognition
Kushagra	Received Second Prize for Scientific Poster Presentation (PG Category) at a National Physiotherapy Conference, recognizing the quality and relevance of the research work (28-03-2025)
Sheena Arora	Received the Third Place Merit Award for paper presentation at PHYSIOCONNECT 5, an International Conference at Sharda University, Greater Noida (02-02-2025)
Yashika Dua	Received a Certificate of Scientific Participation at PHYSIOCONNECT 5, an International Conference at Sharda University, Greater Noida, organised by The Mayra Foundation (02-02-2025)
Devjeet Mukherjee	Received a Certificate of Student of the Year at PHYSIOCONNECT 5, an International Conference at Sharda University, Greater Noida, organised by The Mayra Foundation (02-02-2025)
Nilesh Bhargava	Received a Certificate of Student of the Year at PHYSIOCONNECT 5, an International Conference at Sharda University, Greater Noida, organised by The Mayra Foundation (02-02-2025)

d. Students' Publications

Title of paper	Name of all the author/s	Student Authors	Journal/Conference /Book Title
Effect Of Dual-Task Training on Balance and Knee Proprioception In Weight Bearing and Non-Weight Bearing Position Among Older Adults	Pooja Sharma, Abhilasha Sharma, Sunita Kumari, Ankita Sharma	Abhilasha Sharma	Physical & Occupational Therapy In Geriatrics, Taylor & Francis
Unveiling the Power of Dynamic Cupping and Instrument-Assisted Soft Tissue Mobilization in Stepping into Comfort for High Heel Wearers: Alleviating Calf Pain and Enhancing Balance	Shobhit Saxena, Nidhi Ambawt, M.R. Rizvi, Shishir Nigam, Ankita Sharma	Ankita Sharma, Nidhi Ambawat	International Journal of Physical Therapy Research & Practice
Efficacy of EMG-Guided Biofeedback and Modified Robbery Exercises for Scapular Dyskinesia: Impact on Muscle Function, Disability, and Quality of Life	Ankita, Aarti Chaudhary, M.R. Rizvi	Aarti Choudhary	International Journal of Physical Therapy Research & Practice
Effect Of Circuit Training to Improve Balance, Endurance and Higher Mental Functions In Elderly	Sunita Kumari, Komal Nagar	Komal Nagar	International Journal of Scientific Research
Physiotherapy For Managing Tremors in Patients with Parkinson's Disease – A Systematic Review	Kshitija Bansal, Nagarjuna S, Annie Thomas,	Nagarjuna S	Neuroscience Research Notes
Impact of Tremor on Upper Limb Function in Parkinson's Disease	Kshitija Bansal, Nagarjuna S, Annie Thomas	Nagarjuna S	Journal of Clinical Diagnostic Research
Impact of Pulmonary Rehabilitation in Lung Cancer Patients: A Systematic Review.	Kshitija Bansal, Bhaskara Rao	Bhaskara Rao	Ethiopian Medical Journal
Exploring the Determinants of Physical and Mental Health among Patients with Non Specific Chronic Low Back Pain and Movement Control Impairment: A Cross-sectional Study	Irshad Ahmad, Manju Kaushik	Manju Kaushik	Journal of Clinical & Diagnostic Research

e. Prominent Students progression to higher education during the year

Name of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Sonam Bhadana	Bachelor of Physiotherapy	Amity University, Noida	Master of Physiotherapy in Orthopaedics
Arathi Nair	Bachelor of Physiotherapy	Sanskriti University, Mathura	Master of Physiotherapy
Jasmeet shah singh	Bachelor of Physiotherapy	Lampton College Ottawa	Master of Physiotherapy
Priya gupta	Bachelor of Physiotherapy	Manav Rachna Institute of Research and Studies	Master of Physiotherapy
Aarti chaudhary	Bachelor of Physiotherapy	Jaipur National University	Master of Physiotherapy
Lakshita Garg	Bachelor of Physiotherapy	Jamia Hamdard, Delhi	Master of Physiotherapy
Mansi	Bachelor of Physiotherapy	Baba Masthnath University, Rohtak	Master of Physiotherapy
Sakshi	Bachelor of Physiotherapy	PGIMS Rohtak	Master of Physiotherapy
Urvashi Sharma	Bachelor of Physiotherapy	Galgotia College, Noida	Master of Physiotherapy
Angel Saluja	Bachelor of Physiotherapy	Parul University, Vadodara	Master of Physiotherapy
Anamika Singh	Bachelor of Physiotherapy	PGIMS Rohtak	Master of Physiotherapy
Charvi Sanghi	Bachelor of Physiotherapy	Sanskriti University, Mathura	Master of Physiotherapy Sports
Komal	Bachelor of Physiotherapy	Sanskriti University, Mathura	Master of Physiotherapy in Orthopaedics
Khyati Gandhi	Bachelor of Physiotherapy	Sanskriti University, Mathura	Master of Physiotherapy in Orthopaedics
Hemant Payal	Bachelor of Physiotherapy	Galgotia College, Noida	Master of Physiotherapy
Himanshika	Bachelor of Physiotherapy	Sanskriti University, Mathura	Master of Physiotherapy in Orthopaedics
Sapna	Bachelor of Physiotherapy	Sanskriti University, Mathura	Master of Physiotherapy in Orthopaedics
Shalu kumari	Bachelor of Physiotherapy	Amity University, Noida	Master of Physiotherapy in Orthopaedics

f. FDPs/Workshops/conferences Attended by Faculty Members:

Name of the Faculty member	Title of the Event	Date From	Date to
Zaheen Ahmed Iqbal	Faculty Development Programme on Encouraging Entrepreneurial Ventures in the Realm of Healthcare Sector	10-04-2025	17-04-2025
Pooja Sharma	Faculty Development Programme on Encouraging Entrepreneurial Ventures in the Realm of Healthcare Sector	10-04-2025	17-04-2025
Kshitija Bansal	Faculty Development Programme on Encouraging Entrepreneurial Ventures in the Realm of Healthcare Sector	10-04-2025	17-04-2025
Irshad Ahmad	Faculty Development Programme on Encouraging Entrepreneurial Ventures in the Realm of Healthcare Sector	10-04-2025	17-04-2025
Preeti Saini	Faculty Development Programme on Encouraging Entrepreneurial Ventures in the Realm of Healthcare Sector	10-04-2025	17-04-2025
Sunita Kumari	Faculty Development Programme on CAD Using ProE / CREO organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Pooja Sharma	Faculty Development Programme on CAD Using ProE / CREO organized by NITTTR Chandigarh	03-03-2025	07-03-2025
Kshitija Bansal	Faculty Development Programme on Methods of Research and Publication Ethics organized by NITTTR Chandigarh	17-02-2025	21-02-2025
Uma Raghav	Faculty Development Programme on Methods of Research and Publication Ethics organized by NITTTR Chandigarh	17-02-2025	21-02-2025
Sunita Kumari	Faculty Development Programme on Methods of Research and Publication Ethics organized by NITTTR Chandigarh	17-02-2025	21-02-2025

Uma Raghav	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals organized by NITTTR Chandigarh	17-03-2025	21-03-2025
Preeti Saini	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Uma Raghav	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Jasmine Kaur Chawla	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Akanksha Srivastava	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Shobhit Saxena	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Kshitija Bansal	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Sunita Kumari	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Divya Agarwal	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Priyanka Sethi	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Pooja Sharma	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Dheeraj Kumar	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Nitesh Malhotra	Faculty Development Program on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Dheeraj Kumar	Short Term Training Program on Dry Needling organized by Club Physio	14-12-2024	18-12-2024
Priyanka Sethi	Faculty Development Programme on Online Learning and Evaluation organized by NITTTR Chandigarh	02-12-2024	06-12-2024
Pooja Sharma	Faculty Development Programme Computer Aided Design and Artificial Intelligence organized by NITTTR, Chandigarh	18-11-2024	22-11-2024
Sunita Kumari	Faculty Development Programme Computer Aided Design and Artificial Intelligence organized by NITTTR, Chandigarh	18-11-2024	22-11-2024
Divya Agarwal	Faculty Development Programme Computer Aided Design and Artificial Intelligence organized by NITTTR, Chandigarh	18-11-2024	22-11-2024
Irshad Ahmad	Faculty Development Programme Computer Aided Design and Artificial Intelligence organized by NITTTR, Chandigarh	18-11-2024	22-11-2024
Priyanka Sethi	Faculty Development Programme Computer Aided Design and Artificial Intelligence organized by NITTTR, Chandigarh	18-11-2024	22-11-2024
Shobhit Saxena	Faculty Development Programme Computer Aided Design and Artificial Intelligence organized by NITTTR, Chandigarh	18-11-2024	22-11-2024
Kshitija Bansal	Faculty Development Programme Computer Aided Design and Artificial Intelligence organized by NITTTR, Chandigarh	18-11-2024	22-11-2024
Preeti Saini	Faculty Development Programme on Research Methodology organised by NITTTR Chandigarh	07-10-2024	11-10-2024
Nitesh Malhotra	Faculty Development Programme on Research Methodology organised by NITTTR Chandigarh	07-10-2024	11-10-2024

Dheeraj Kumar	Faculty Development Programme on Research Methodology organised by NITTTR Chandigarh	07-10-2024	11-10-2024
Jasmine Kaur Chawla	Faculty Development Programme Computer Aided Design and Artificial Intelligence organized by NITTTR, Chandigarh	18-11-2024	22-11-2024

g. Professional Development Programmes Organised:

Title of the Event	From Date	To Date
Faculty Development Programme on Encouraging Entrepreneurial Ventures in the Realm of Healthcare Sector	10-04-2025	17-04-2025
International Conference on Bridging Conventional and Alternative Healthcare Practices: Innovative Futuristic Approach	27-02-2025	28-02-2025
Faculty Development Programme on Integrating Multidisciplinary Exercise Physiological Strategies for Sustainable Performance Enhancement and Rehabilitation	06-01-2025	10-01-2025
Workshop on Microsoft Excel	13-09-2024	13-09-2024

h. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Pooja Sharma	Recognition for Physio Ratan Award conferred upon the Associate Professor for excellence at the Physio Guide-3 National Conference (27-04-2025)
Kshitija Bansal	Recognition for Homi J. Bhabha Research Award (Senior) received at PHYSIOCONNECT 5, International Conference held at Sharda University (02-02-2025)
Pooja Sharma	Recognition for Homi J. Bhabha Research Award (Senior) received at PHYSIOCONNECT 5, International Conference held at Sharda University (02-02-2025)
Irshad Ahmad	Recognition for Homi J. Bhabha Research Award (Senior) received at PHYSIOCONNECT 5, International Conference held at Sharda University (02-02-2025)
Sunita Kumari	Recognition for Excellence in Physiotherapy Education (Senior) to Sunita Kumari at the International Conference organized by Sharda University (02-02-2025)
Jasmine Kaur Chawla	Recognition for Excellence in Abdul Kalam Azad Award (Senior) received at the International Conference held at Sharda University (02-02-2025)
Pooja Sharma	Recognition for Appreciation Award received at the Physio Connect 5 International Conference held at Sharda University (02-02-2025)
Dheeraj Kumar	Recognition for Academic Excellence Award received at the Spine Aid Symposium 2024 (15-09-2024)
Pooja Sharma	Recognition for Academic Excellence Award received at the Spine Aid Symposium 2024 (15-09-2024)
Pooja Sharma	Recognition for Best Academician Award received at the 3rd International Osteopathy & Manual Therapy Conference (Osteomanual Summit 2024) on the theme Exercise is Medicine held on the occasion of World Physiotherapy Day (08-09-2025)
Nitesh Malhotra	Recognition for Outstanding Achievement Award received at the 3rd International Osteopathy & Manual Therapy Conference (Osteomanual Summit 2024) on the theme Exercise is Medicine, held on the occasion of World Physiotherapy Day (08-09-2024)
Sunita Kumari	Recognition for Best Academician Award received at the 3rd International Osteopathy and Manual Therapy Conference, Osteomanual Summit 2024 (08-09-2024)
Uma Raghav	Recognition for Academic Excellence Award received on World Physiotherapy Day at Gurugram University (05-09-2024)

i. Faculty Research Papers published in Journals

Title of paper	Name of the author/s	Name of Journal
Beyond The Needle: How Nonsurgical Management Transforms Foot and Ankle Ability in Male Footballers with Posterior Ankle Impingement- A Longitudinal Study	Jyoti Gupta, Moattar Raza Rizvi, Ankita Sharma, Waqas Sami, Noof Fahad A Al-Kuwari, Fatma Hegazy, Shahnaz Hasan	Heliyon
Correlation Of Postural Stability with Pain, Disability and Quality of Life Among Patients with Sacroiliac Joint Dysfunction- A Cross-Sectional Study	Nabeela Rehman, Sahar Zaidi, Sohrab Ahmad Khan, Irshad Ahmad, Deepak Malhotra, Charu Chhabra	Journal of Bodywork and Movement Therapies

The Impact of Social Media and Socio-Cultural Attitudes toward Body Image on the Risk of Orthorexia among Female Football Players of Different Nationalities	Wiktorja Staśkiewicz-Bartecka, Kommi Kalpana, Samet Aktaş, Gulshan Lal Khanna, Grzegorz Zydek, Marek Kardas, Małgorzata Magdalena Michalczyk	Nutrients
Enhancing Physical Attributes and Performance in Badminton Players: Efficacy of Backward Walking Training on Treadmill	Omkar Sudam Ghorpade, Moattar Raza Rizvi, Ankita Sharma, Harun J Almutairi, Fuzail Ahmad, Shahnaz Hasan, Abdul Rahim Shaik, Mohamed K Seyam, Shadab Uddin, Saravanakumar Nanjan, Amir Iqbal, Ahmad H Alghadir	BMC Sports Science, Medicine and Rehabilitation
Development Of Prediction Model for Risks of Musculoskeletal Chronic Lumbopelvic Pain in Indian Women	Jasmine Kaur Chawla, Priyanka Sushil, Pragya Kumar, Manish Singh, Roshani Sharma	Scientific Reports
Assessing Muscle Energy Technique and Foam Roller Self-Myofascial Release for Low Back Pain Management in Two-Wheeler Riders	Tabassum Khan, Moattar Raza Rizvi, Ankita Sharma, Fuzail Ahmad, Shahnaz Hasan, Shadab Uddin, Mohammad Sidiq, Areej Ammari, Amir Iqbal, Ahmad H. Alghadir	Scientific Reports
Effects Of Exercises and Manual Therapy on Nerve Conduction Studies of Lower Limb in Patients with Diabetes and Diabetic Peripheral Neuropathy: A Systematic Review	Jyoti Sharma, Irshad Ahmad, Arun Kumar Chandresh Singh	International Journal of Diabetes in Developing Countries
Effects Of Pain Education on Disability, Pain, Quality of Life, and Self-Efficacy in Chronic Low Back Pain: A Randomized Controlled Trial	Mohammad Sidiq, Tufail Muzaffar, Balamurugan Janakiraman, Shariq Masoodi, Rajkumar Krishnan Vasanthi, Arunachalam Ramachandran, Nitesh Bansal, Aksh Chahal, Faizan Zaffar Kashoo, Moattar Raza Rizvi, Ankita Sharma, Richa Hirendra Rai, Rituraj Verma, Monika Sharma, Sajjad Alam, Krishna Reddy Vajrala, Jyoti Sharma, Ramprasad Muthukrishnan	PLoS ONE
Unknotting Tech Neck by Breaking the Cycle of Pain and Disability: Comparing the Impact of Instrument Assisted Soft Tissue Mobilization on Specific Muscles and Superficial Back Arm Line	Karishma Das, Sunita Kumari, Moattar Raza Rizvi, Ankita Sharma, Waqas Sami, Noof Fahad A. Al-Kuwari	Journal of Bodywork and Movement Therapies
Comparing the Effect of Balance and Coordination Exercise on Different Platforms as on Floor, Swiss Ball & Foam in Geriatric Population – A Randomized Control Trial	Satyajit Sabat, Shweta Sharma, Preeti Saini, Shobhit Saxena, Ankita Sharma, Moattar Raza Rizvi	Aging Medicine and Healthcare
Assessing the Impact of High-Intensity Interval Training on Burnout in University Students	Baljeet Kaur, Moattar Raza Rizvi	JK Practitioner
Effect Of Blood Flow Restriction Training on Pressure Pain Threshold and Hand Function Among Adults with Persistent Neck Pain: A Study Protocol for A Randomized Controlled Trial	Mohammad Sidiq, Aksh Chahal, Nitesh Bansal, Sajjad Alam, Rituraj Verma, Vajrala Krishna Reddy, Jyoti Sharma, Sumera Khan, Yamini Sharma, Balamurugan Janakiraman, Richa Hirendra Rai, Nitesh Malhotra	F1000Research
Role of Dynamic Neuromuscular Stabilization Exercises in Physical Rehabilitation: A Systematic Review	Kiran Sharma, Jasmine Kaur Chawla, Raju K. Parasher	Critical Reviews in Physical and Rehabilitation Medicine
Functional Outcomes of Accelerated Rehabilitation Protocol for Anterior Cruciate Ligament Reconstruction in Amateur Athletes: A Randomized Clinical Trial	Omar M. Elabd, Ahmad H. Alghadir, Abeer R. Ibrahim, Shahnaz Hasan, Moattar R. Rizvi, Ankita Sharma, Amir Iqbal, Aliaa M. Elabd	Journal of Rehabilitation Medicine
Effect of Dual-Task Training on Balance and Knee Proprioception in Weight Bearing and Non-Weight Bearing Position among Older Adults	Abhilasha Sharma, Sunita Kumari, Pooja Sharma, Ankita Sharma, Moattar Raza Rizvi	Physical and Occupational Therapy in Geriatrics

j. Books/Book chapters /Conference Proceedings

Name of the teacher	Title of the book/chapters published
Gulshan Lal Khanna, Indranil Manna	Physiological Support to Elite Indian Athletes for Achieving High Performance
Rajkumar P. Patange, Yamini Patil, Jasmine Kaur Chawla, Nitin S. Kshirsagar	A Retrospective Cohort Study on the Impact of Maternal Body Mass Index And Gestational Weight Gain on Maternal and Fetal Outcomes
Pooja Sharma	Psychology for Physiotherapists
Jasmine aur Chawla	Adaptive Intelligence. InCITE 2024. Lecture Notes in Electrical Engineering

Name of the Teacher	Title of the Paper	Title of the proceedings of the conference
Baseera A, Jobin M Scaria, Abha Trivedi, Mayank Sharma, Preeti Sharma, Preeti Saini	Advanced Techniques for Protecting Privacy in Artificial Intelligence-Powered Medical Systems	2024 IEEE 4th International Conference on ICT in Business Industry and Government, ICTBIG 2024

Pictures of Professional Development Programmes (PDP Organised) for Faculty and Staff Members



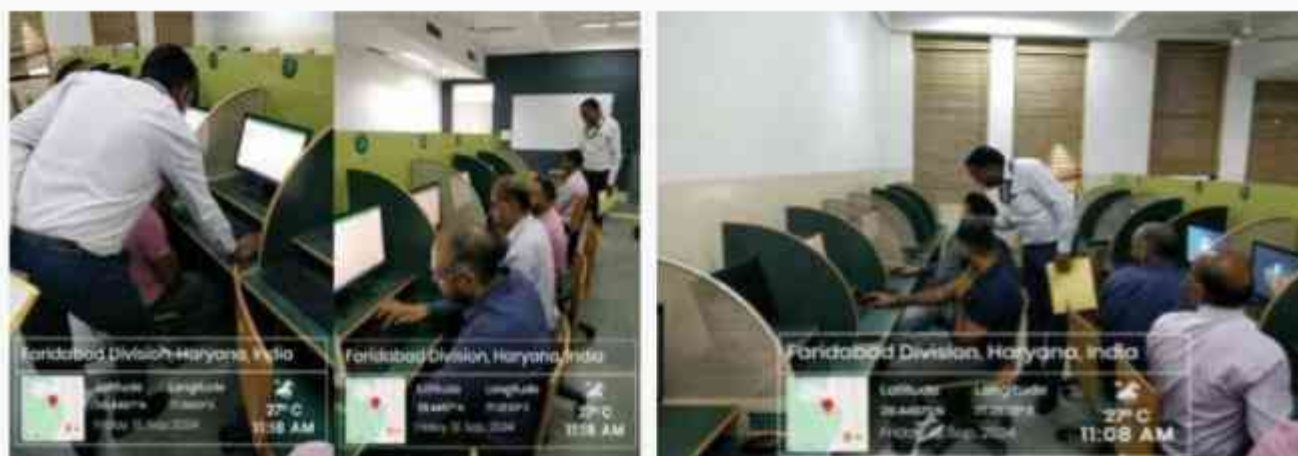
Faculty Development Programme "Encouraging Entrepreneurial Ventures in the Realm of Healthcare Sector held on 10-04-2025 to 17-04-2025



International Conference on Bridging Conventional and Alternative Healthcare Practices: Innovative Futuristic Approach held on 27-02-2025 to 28-02-2025



International Conference on Bridging Conventional and Alternative Healthcare Practices: Innovative Futuristic Approach held on 27-02-2025 to 28-02-2025



Hands-on workshop on MS Excel held on 13-09-2024

Pictures of Student Activities



3rd International Summer Enrichment Program on Certificate Advancements in Neuro Kinetics & Sports performance in Children Adolescence held on 23-06-2023 to 29-06-2023



World Physiotherapy day celebration: Role of Physiotherapy in Degenerating joints held on 06-01-2023 to 10-01-2023



Career Counselling Session on Placement Opportunities for Aspiring Physiotherapists conducted held on 03-01-2023



Hands on Workshop on Manual Approach to Treat Musculoskeletal Conditions held on 19-12-2024 to 21-12-2024



Hands on Workshop on Virtual Reality held on 01-10-2024



Expert Talk on CareerTalk: New Horizons for Physiotherapists will be held on 27-08-2024



2nd International Summer Enrichment Programme on Certificate in Exercise Medicine held on 01-07-2024 to 07-07-2024

Details of Board of School and Board of Studies are tabulated below:

Board of School			
1	Dr. Puneet Batra	Professor & PVC-Dean SAHS	Chairman
2	Dr. Divya Sanghi	Professor & HoD, Department of Nutrition & Dietetics	Member
3	Dr. Nitesh Malhotra	Associate Professor & HoD, Department of Physiotherapy	Member
4	Dr. Pratibha Singh	Professor, Department of Nutrition & Dietetics	Member
5	Dr. Kshitija Bansal	Professor, Department of Physiotherapy	Member
6	Dr. Mahak Sharma	Associate Professor, Department of Nutrition & Dietetics	Member
7	Dr. Pooja Sharma	Associate Professor, Department of Physiotherapy	Member
8	Dr. Ankita Sharma	Assistant Professor, Department of Nutrition & Dietetics	Member
9	Dr. Pooja Sharma	Assistant Professor, Department of Physiotherapy	Member
10	Dr. Lakhwinder Kaur	Associate Professor, Department of Nutrition & Dietetics	Member
11	Dr. Ashish Devgan	Vice President, BSE Institute Pvt. Ltd., Plot no 23, 101, Aggarwal Corporate Tower, Rajendra Place, New Delhi, Delhi-110008	External Member
12	Dr. Komal Chouhan	Professor, Commerce, Kirori Mal College Delhi University	External Member

Board of Studies			
Department of Nutrition & Dietetics			
1	Dr. Divya Sanghi	Professor and Head, Department of Nutrition and Dietetics	Chairman
2	Dr. Pratibha Singh	Professor, Department of Nutrition and Dietetics	Member
3	Dr. Gurjeet Kaur Chawla	Professor, Department of Nutrition and Dietetics	Member
4	Dr. Kommi Kalpana	Professor, Department of Nutrition and Dietetics	Member
5	Dr. Mahak Sharma	Associate Professor, Department of Nutrition and Dietetics	Member
6	Dr. Lakhvinder Kaur	Associate Professor, Department of Nutrition and Dietetics	Member
7	Dr. Ankita Sharma	Associate Professor, Department of Nutrition and Dietetics	Member
8	Ms. Vandana Garg	Assistant Professor, Department of Nutrition and Dietetics	Member
9	Dr. Pulkit Mathur	Professor, Food & Nutrition and Food Technology Lady Irwin College, University of Delhi, New delhi	External Member
10	Dr. Suparna Ghosh	Program Head, Nutrition, The George Institute for Global Health, Okhla, New Delhi	External Member
11	Dr. Rizwana	Associate Profesor, Food Technology, Bhaskaracharya College of Applied Science, University of Delhi, New Delhi	External Member

Department of Physiotherapy			
1	Dr. Nitesh Malhotra	Associate Professor & Head, Department of physiotherapy	Chairman
2	Dr. Kshitija Bansal	Professor, Department of Physiotherapy	Member
3	Dr. Pooja Sharma	Associate Professor, Department of Physiotherapy	Member
4	Dr. Jasmine kaur Chawla	Associate Professor, Department of Physiotherapy	Member
5	Dr. Irshad Ahmad	Assistant Professor, Department of Physiotherapy	Member
6	Dr. Divya Aggarwal	Assistant Professor, Department of Physiotherapy	External Member
7	Dr. Rajeev Aggarwal	In Charge, Neuro Physiotherapy Unit, AIIMS, New Delhi	External Member
8	Dr. Zubia Veqar	Professor, Centre for Physiotherapy and Rehabilitation, Jamia Millia Islamia, New Delhi	External Member
9	Dr. Pooja Sethi	Sr, Physiotherapist, Dr. Ram Manohar Lohia Hospital, New Delhi	External Member

3.4 School of Computer Applications

Departments:

S.No. Name of Department

1. Computer Applications

Admission Status:

Programme					
Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Computer Applications	Bachelor of Computer Applications (BCA) (Hons/ Hons with Research) with exit option after 3 years with award of Regular Bachelor of Computer Applications as per University Norms and NEP-2020	240	-	218	-
	Specializations in Cyber Security / Data Science and Big Data Analytics / AI & ML by earning additional 15-18 credits in the given particular domain				
	B.Sc.-Information Technology -(Hons/ Hons with Research) with exit option after 3 years with award of Regular Bachelor of Science (IT) as per University Norms and NEP-2020.	15	-	14	-
	Dual specializations in any of the two following domains : Cloud Computing, Block Chain, Gaming with AR & VR, IoT, Full Stack Development, Mobile Computing, Computer Networking				
	Master of Computer Applications (MCA) with dual specialization in any of the two following domains: AI & ML, Cyber Security, Data Science & Big Data Analytics, Cloud Computing, Blockchain, Gaming with AR & VR, Internet of Things, Full Stack Development, Mobile Computing, Computer Networking	-	120	-	103



Department(s) at A Glance

1. Department of Computer Applications

i) Thrust Areas of the Department:

- Artificial Intelligence
- Cyber Security
- Machine Learning (ML)
- Data Mining
- Neural Networks
- Data Science
- Internet of Things (IoT)
- Android Application Development
- Computer Networks

ii) Academic Achievements AY 2024-25:

a. Details of Departmental Clubs

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
DG-SENTINELS	31-08-2024
Alumni LinQ	13-09-2024
ACM-W	30-09-2024

b. Students Activities

Activity Description	No. of Participants
Alumni Session on Sharing Success Story Designing the Career Path during the PG (MCA) Orientation Program, SCA, MRIIRS	18
Psychometric Analysis for Career Counselling	44
Digital Educators Meet Event: - Empowering the future and Innovating Education	327
Expert Talk on Role of Computer & Software Solutions in Business Growth	71
Career Counselling Session on the Future of 6G Technologies	64
Alumni Expert Talk: Competitive Career Guidance Aspiring the Aspirants - Journey of Computer Professional to the Captainship	75
Expert talk: Cracking the code: Competitive Readiness in Computer Applications	86
Digital Educators Meet - "Empowering future and Innovating Education	209
Awareness Session on "Are You Cyber Safe ?"	84
Alumni Expert Talk on Industry 5.0 - More than Coding	105
Expert Talk on "Role of Computer & Software Solutions in Business Growth"	71
Alumni Expert Talk: Bridging the Gap - Effective Communication in Testing	75
Alumni Expert Talk: Unlocking the world of CMS: Types and Trends	72
Cyber Awareness Week	61
Hand on Session on Hack or Crack the Code for cybersecurity applications	40
Awareness session on Cyber Hygiene	62
Hack or Crack - Capture the Flag (CTF) Challenge	90
Industrial Visit to Electronics Fair	20
Expert talk on Block chain: Impacts, Opportunities and Applications Activity under EC Council MoU	34
Alumni Expert Talk: Application of Data Analysis in Real Industry Scenario	72
Alumni Expert Talk: Application of Artificial Intelligence in Automation	75

Research Conclave	330
Visit to AppSquadz Software Pvt Ltd, H Block 65, Sector-63, Noida	27
Visit to AICTE, Nelson Mandela Marg,Vasant Kunj Institutional Area,New Delhi – 110070	8

c. Students Awards & Recognitions:

Name of students	Awards/Recognition
Prateek Chaudhary	Secured 2nd position in HackIndia 2025, India's biggest Web3 & AI Hackathon, as part of Team IGCHND Ninja, demonstrating exceptional teamwork and performance (09-05-2025)
Urvashi Pahuja	Participated and secured a position in the INNOSKILL 2025 event organized by Manav Rachna Educational Institutions, Faridabad (03-04-2025)
Mayank	Secured 2nd position in the <i>Spot the Fake</i> competition at MediaVerse 2024, organized by the Department of Journalism and Mass Communication, School of Media Studies & Humanities, Manav Rachna International Institute of Research & Studies (13-11-2024)
Tisha	Received appreciation for outstanding performance in the CDC Utsav of Excellence (CDC Titan) as part of the Utsav of Excellence event (11-11-2024)
Bhawna Bhateja	Secured 1st position in the Treasure Hunt competition for outstanding performance during the Law Week Carnival organized by the School of Law, Manav Rachna University (10-11-2024)
Piyush Parashar	Secured first position in the Research Project category at Shoshotsav, an Ideation Fest organized by Dr. B.R. Ambedkar University, Delhi (04-10-2024)
Utkarsh Mallick	Participated and secured 2nd position in the <i>Project Concept Competition</i> at IDEAZZZ-2 2K24, organized by Manav Rachna International Institute of Research & Studies (29-08-2024)

d. Students' Publications

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
An Augmented Fuzzy C-Means Algorithm for Efficient Data Clustering in IoT-Enabled Wireless Sensor Networks	Neha Gupta, Sonia Singh	Sonia Singh	Nanotechnology Perceptions
Effective Management and Performance Improvement of Network Security Framework Using AI/ML	Brijesh Kumar, Bhupender Singh	Bhupender Singh	Intelligent Systems and Applications in Engineering
Metaheuristic Based Segment Routing for Hybrid Software-Defined Network Under Heterogeneous Environment	Brijesh Kumar, Deepak Kumar Bishla	Deepak Kumar Bishla	International Journal of Communication Networks and Distributed Systems
Drone-Based Intelligent System for Social Distancing Compliance Using YOLOv5 and YOLOv6 with Euclidean Distance Metric	Sachin Sharma, Parkavi A, Sinni Anna, Prashant Shukla, Ankur Pandey	Ankur Pandey	SN Computer Science
Effectual Energy Optimization Stratagems for Wireless Sensor Network Collections Through Fuzzy-Based Inadequate Clustering	Anupriya Jain, Seema Sharma, Kavitha S, Deepak Dasaratha Rao, Shradha V pandit,	Shradha V pandit	SN Computer Science
Understanding Explainable Artificial Intelligence Techniques: A Comparative Analysis for Practical Application	Rashmi Agrawal, Shweta Bhatnagar	Shweta Bhatnagar	Bulletin of Electrical Engineering and Informatics

e. Prominent Students progression to higher education during the year

Name of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Ansh Batra	BSc IT	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Sejal	Bachelor of Computer Applications	J.C. Bose University of Science and Technology, YMCA, Faridabad	Master in Business Administration

Garvit Bathla	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Gautam Yadav	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Mohit Udenia	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Jatin Kumar	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Urvi Rana	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Aryan Saxena	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Sahil Hudda	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Dev Phagna	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Mitali	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Ayan Rai	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Paras Manhas	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Simran Verma	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master in Business Administration
Piyush Garg	Bachelor of Computer Applications	Bennett Univeristy, Gr. Noida	Master of Computer Applications
Ankur Bhatia	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Shrishti Bisht	Bachelor of Computer Applications	Manipal Univ., Jaipur	Master of Computer Applications
Khushi Singh	Bachelor of Computer Applications	JC Bose Univ., Faridabad	Master of Computer Applications
Apporv Sahni	Bachelor of Computer Applications	Brunel Univ., London	MSc Wireless & Computer Comm Network
Gautam Kumar	Bachelor of Computer Applications	MRCDOE	Master in Business Administration
Rohit Hooda	Bachelor of Computer Applications	The Northcap University, Gurugram	Master of Computer Applications
Samiksha Madaan	Bachelor of Computer Applications	Graphic Era Hill University, Dehradun	Master of Computer Applications
Tushar Khokhar	Bachelor of Computer Applications	Indira Gandhi National Open University	Master of Computer Applications
RAHUL HOODA	Bachelor of Computer Applications	Galgotia University, Noida	Master in Business Administration
Arham Jain	Bachelor of Computer Applications	MRCDOE	Master of Computer Applications
Farhan Siddique	Bachelor of Computer Applications	MRCDOE	Master in Business Administration
Kartik Yadav	Bsc IT	Amity University, Noida	Master in Business Administration
Arjun V	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Muskan Chauhan	Bachelor of Computer Applications	Guru Gobind Singh Indraprastha University	Master of Computer Applications
Aryan Babber	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications

Akash Rawat	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Harsh Choudhary	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Muskan	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Shivam Verma	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Lakshdeep Singh Karnawal	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Kashish Kaushik	BSc IT	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Garima Chauhan	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Kirti Baghel	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Dev Verma	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Kshitij Kumar	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Kartik Rawat	Master of Computer Applications	Manav Rachna Institute of Research and Studies	M Tech
Archit Saxena	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications
Rohan Choudhary	Bachelor of Computer Applications	Manav Rachna Institute of Research and Studies	Master of Computer Applications

f. FDPs /Workshops/Conferences attended by Faculty Members

Name of the Faculty member	Title of the Event	Date From	Date to
Priyanka sharma	Faculty Development Program on Innovation & Entrepreneurship	17-03-2025	21-03-2025
Priyanka Sharma	FDP on Innovation and Entrepreneurship IIT-Delhi, organised by All India Council for Technical Education (AICTE) and, Ministry of Education's Innovation Cell (MIC)	17-03-2025	21-03-2025
Brijesh Kumar	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Rashmi Agrawal	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Kavita Arora	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Priyanka Dadhich	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Shilpa Bhatia	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Suhail Javed Quraishi	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Sachin Sharma	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Neha Gupta	Faculty Development Program on Mastering Cloud Computing Essentials with AWS in Collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Sijo Joseph	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Raj Kumar	Faculty Development Program on Mastering Cloud Computing Essentials with AWS in Collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Stuti Tandon	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025

Priya	Faculty Development Program on Mastering Cloud Computing Essentials with AWS in Collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Ritu Sachdeva	Faculty Development Program on Applied AI: Practical Implementations under TechSaksham Program	03-03-2025	07-03-2025
Priya	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Arvind Kumar	FDP on Mastering Cloud Computing Essentials with AWS in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Priya	Faculty Development Program on Cyber Security (On Premises Hacking)	27-01-2025	01-02-2025
Raj Kumar	FDP on Business Startups and IPRs in collaboration with NITTTR Chandigarh	20-01-2025	24-01-2025
Stuti Tandon	One Week Faculty Development Program on Innovation and Intellectual Property Rights	08-01-2025	13-01-2025
Arvind Kumar	One Week Faculty Development Program on Innovation and Intellectual Property Rights	08-01-2025	13-01-2025
Anjali Pandey	Faculty Development Program on Academy Faculty Development Program on Cyber Security Essentials and Digital Forensics in Collaboration with NITTTR Chandigarh	09-12-2024	14-12-2024
Priyanka Dadhich	(ATAL) Academy Faculty Development Program on Smart Healthcare Systems: Enhancing Patient Care with IoT and AI	02-12-2024	07-12-2024
Neerja Negi	(ATAL) Academy Faculty Development Program on Smart Healthcare Systems: Enhancing Patient Care with IoT and AI	02-12-2024	07-12-2024
Anjali Pandey	Faculty Development Program on Data Analysis of Cyber Attacks through ML and Deep Learning in Collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Raj Kumar	Faculty Development Program on Data Analysis of Cyber Attacks through ML and Deep Learning in Collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Kavita Arora	Faculty Development Program on Data Analysis of Cyber Attacks through ML and Deep Learning in Collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Iram Fatima	Faculty Development Program on Data Analysis of Cyber Attacks through ML and Deep Learning in Collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Sijo Joseph	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Shilpa Bhatia	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Arvind Kumar	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Stuti Tandon	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Ritu Sachdeva	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Shruti Gupta	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Savita	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Taruna Chopra	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Suhail Javed Quraishi	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Sonal Pathak	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Rashmi Agrawal	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Brijesh Kumar	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024

Aastha	FDP on Data Analysis of Cyber Attacks through ML and Deep Learning in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Aastha Budhiraja	Transforming Innovations into Reality for Future Science and Engineering (TIRFSE 2K24)	04-11-2024	08-11-2024
Kavita Arora	FDP on Research Methodology in Collaboration with NITTTR Chandigarh	07-10-2024	11-10-2024
Kavita Arora	One week internship programme Quick Start DataScience: A Week of Excel, Python & SQL	30-09-2024	07-10-2024
Sachin Sharma	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR Chandigarh	23-09-2024	27-09-2024
Priyanka Dadhich	Faculty Development Program on Data Science and Machine Learning in Collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Sakshi Gupta	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR Chandigarh	02-09-2024	06-09-2024
Neerja Negi	FDP on Deep learning for Engineering Applications in Collaboration with NITTTR Chandigarh	02-09-2024	06-09-2024
Anupama Chadha	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR Chandigarh	02-09-2024	06-09-2024
Sunita Joshi	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR Chandigarh	02-09-2024	06-09-2024
Anupriya Jain	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR Chandigarh	02-09-2024	06-09-2024
Sachin Sharma	FDP on Deep Learning for Engineering Applications in Collaboration with NITTTR Chandigarh	02-09-2024	06-09-2024
Raj Kumar	FDP on Smart System Integration with Wireless Sensors in Collaboration with NITTTR Chandigarh	05-08-2024	09-08-2024
Priyanka Dadhich	FDP on Smart System Integration with Wireless Sensors in Collaboration with NITTTR Chandigarh	05-08-2024	09-08-2024
Sonal Pathak	NEP 2020 Orientation & Sensitization Programme (An Initiative for Quality Enhancement in Teaching-Learning & Research) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Kurukshetra University, Kurukshetra	29-07-2024	10-08-2024
Kavita Arora	One Week Internship Programme on Node.js Journey: From Beginner to Backend Developer	25-07-2024	31-07-2024
Priyanka Dadhich	Five Days FDP on Advancement in AI, IOT and Management for Sustainability: A Multidisciplinary Outlook	22-07-2024	26-07-2024
Shruti Gupta	FDP on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Taruna Chopra	Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Anupama Chadha	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MMTTC, Jamia Millia Islamia, New Delhi	03-07-2024	12-07-2024
Sakshi Gupta	FDP on Developing Ethics and Values in Curriculum Implementation in Collaboration with NITTTR Chandigarh	01-07-2024	05-07-2024
Iram Fatima	Faculty Development Program on Developing Ethics And Values In Curriculum Implementation	01-07-2024	05-07-2024
Sunita Joshi	FDP on Developing Ethics and Values in Curriculum Implementation in Collaboration with NITTTR Chandigarh	01-07-2024	05-07-2024

g. Professional Development Programmes Organised:

Title	From Date	To Date
FDP on Data Privacy and Protection in Cloud Computing	19-05-2025	19-05-2025
Short Term Course on "Mastering Cloud Computing Essentials with AWS" in collaboration with NITTTR Chandigarh	03-03-2025	07-03-2025
Staff Development Programme Design and Presentation Using Canva	06-01-2025	10-01-2025
Short Term Course on "Data Analysis of Cyber Attacks through ML and Deep Learning" in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024

h. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Sonal Pathak	Recognition for the IRSD Teaching Excellence Award 2025 at the 15th International Conference on Interdisciplinary Research for Sustainable Development (IRSD 2025), organised by 12OR India, Green Thinker2, Centre for Smart Modern Construction – Western Sydney University (Australia), Jamia Hamdard (New Delhi), Spoken Tutorial IIT Bombay, Sustainable Cosmos, Mendeley, and the Global Institute of Education & Research: GIER (05-06-2025)
Parul Gandhi	Certificate of Appreciation presented in recognition of valuable contribution towards research publication, acknowledging dedication and exceptional efforts that have strengthened the institution's research outcomes and demonstrated a strong commitment to excellence (05-07-2024)
Priyanka Sharma	Certificate of Appreciation for Best Pitch in the Faculty Development Program on Innovation and Entrepreneurship, at IIT-Delhi, organized by AICTE and the Ministry of Education's Innovation Cell: MIC (17-03-2025 to 21-03-2025)
Neha Gupta	Best Paper of the Session Award at 7th IEEE International Conference on Emerging Smart Computing & Informatics (ESCI-2025), held from 5th-7th March 2025 at AISSMS Institute of Information Technology, Pune, for the technical paper titled Comprehensive Mix-Method Approach for Efficient Waste Management using IoT-Driven Solutions (07-03-2025)
Anupama Chadha	Certificate of Award for securing 1st Position in the Research Project Category at SHODHOTSAV 2024 – National Research Ideation Fest "Ideas for India," organised by the Research & Development Division, Dr. B. R. Ambedkar University Delhi, Kashmere Gate Campus (04-10-2024)
Kavita Arora	Recognition for the Shiksha Gaurav Award by the Brain-O-Vision and Bharat Education Excellence Awards on (17-07-2024)
Parul Gandhi	Certificate of Appreciation presented in recognition of valuable contribution towards research publication, acknowledging dedication and exceptional efforts that have strengthened the institution's research outcomes and demonstrated a strong commitment to excellence (05-07-2024)

i. Faculty Research Papers Published in Journals

Title of paper	Name of the author/s	Name of Journal
Understanding Explainable Artificial Intelligence Techniques: A Comparative Analysis for Practical Application	Shweta Bhatnagar, Rashmi Agrawal	Bulletin of Electrical Engineering and Informatics
Aspect Based Feature Extraction in Sentiment Analysis using Bi-GRU-LSTM Model	Shilpi Gupta, Niraj Singhal, Sheela Hundekari, Kamal Upreti, Anjali Gautam, Pradeep Kumar, Rajesh Verma	Journal of Mobile Multimedia
Extension of the UTAUT Model: Assessing the Impact of Consumers' Financial Literacy on Intention to Adopt Cryptocurrency Platforms in India	Khushnuma Khan, Matloob Ullah Khan, Neha Gupta, Garishma Gulyani, Poonam Singh, Ishrat Rasool, Syeedun Nisa	International Journal of Economics and Financial Issues
Harnessing Decision Tree-guided Dynamic Oversampling for Intrusion Detection	Ritinder Kaur, Neha Gupta	Engineering, Technology and Applied Science Research
Drone-Based Intelligent System for Social Distancing Compliance Using YOLOv5 and YOLOv6 with Euclidean Distance Metric	A. Parkavi, Sini Anna Alex, M.N. Pushpalatha, Prashant Kumar Shukla, Ankur Pandey, Sachin Sharma	SN Computer Science
Effectual Energy Optimization Stratagems for Wireless Sensor Network Collections Through Fuzzy-Based Inadequate Clustering	Kavitha S, Deepak Dasaratha Rao, Anupriya Jain, Seema Sharma, Shraddha V. Pandit, Rajeev Pandey	SN Computer Science
Assessment of Poly (Diallyl Dimethyl Ammonium Chloride) and Lime for Surface Water Treatment (Pond, River, And Canal Water): Seasonal Variations and Correlation Analyses	Shagufta Jabin, J.K. Kapoor, Anupama Chadha, Anjali Gupta, Sapana Jadoun	Environmental Monitoring and Assessment
Performance Analysis of the Proxy-Based and Collusion-Resistant Revocable CPABE Framework	Shobha Chawla, Neha Gupta	Indonesian Journal of Electrical Engineering and Computer Science
Investigation on the Analysis of Integration of IoT and AI technologies With Information Security for Advanced Education 4.0	Kamal Upreti, Priyanka Dadhich, Anjali Gautam, Jagendra Singh, Virendra Singh Kushwah, Jyoti Parashar, Divya Gangwar, Soumi Ghosh	Journal of Discrete Mathematical Sciences and Cryptography

Applying Machine Learning Enabled Myriad Fragment Empirical Modes In 5G Communications to Detect Profile Injection Attacks	Mohammed S. Alzaidi, Piyush Kumar Shukla, V. Sangeetha, Karuna Nidhi Pandagre, Vinodh Kumar Minchula, Sachin Sharma, Arfat Ahmad Khan, V. Prashanth	Wireless Networks
Dermatological Disease Prediction and Diagnosis System Using Deep Learning	Neda Fatima, Syed Afzal Murtaza Rizvi, Major Syed Bilal Abbas	Irish Journal of Medical Science
Performance Evaluation of Data Mining Techniques to Enhance the Reusability of Object-Oriented (O-O) Systems	Bharti Bisht, Parul Gandhi	Engineering, Technology and Applied Science Research
Improving Offline Gurmukhi Character Recognition: A Comparative Study of Feature Selection Techniques	Kanta Prasad Sharma, Rashmi Agrawal, Nora Rashid Najem, Muhammad Irsyad Abdullah, Raman Kumar, Ahmed Alkhayyat, Devendra Singh	National Academy Science Letters
Optimizing Software Fault Prediction Using Decision Tree Regression and Soft Computing Techniques	Gurmeet Kaur, Jyoti Pruthi, Parul Gandhi	International Journal of Advanced Technology and Engineering Exploration
Entity-Aware Data Management on Mobile Devices: Utilizing Edge Computing and Centric Information Networking in the Context of 5G and IoT	Deepak Sharma, M.A. Elmagzoub, Abdullah Alghamdi, Mesfer Alrizq, Kusum Yadav, Sachin Sharma, V. Prashanth	Mobile Networks and Applications
Towards Advanced Animal Care: A Li-Fi and IoT-Based System for Monitoring Newborn Livestock	Z. Tanveer Baig, Danish Ather, Sonia Setia, Suhail Javed Quraishi, Syed Mohtashim Mian	ES Materials and Manufacturing
Enhancing Quality of Service in WSN Through a Routing Algorithm Based on Self-Organizing Maps	Sonia Singh, Neha Gupta	Advances in Artificial Intelligence and Machine Learning
An Augmented Fuzzy C-Means Algorithm for Efficient Data Clustering in IoT-Enabled Wireless Sensor Networks	Sonia Singh, Neha Gupta	Nanotechnology Perceptions
Cyber Security Based Application-Specific Integrated Circuit for Epileptic Seizure Prediction Using Convolutional Neural Network	V. Bala Dhandayuthapani, Deepak Dudeja, Sonia Duggal, Sachin Sharma, Anupriya Jain, Piyush Kumar Pareek	Journal of Intelligent Systems and Internet of Things
Harnessing IoT and Machine Learning for Sustainable Agriculture: Predictive Crop Yield Modeling in Smart Farming	Rashmi Gera, Anupriya Jain	Journal of Autonomous Intelligence
A Cleaner Production Scheduling Model with Green Investment and Pandemic Effects	S. Priyan, Mukesh Joshi, Rashmi Priya, Amit Garg, Sonal Pathak, Suhail Javed Quraishi	Discrete Dynamics in Nature and Society
Decision Tree Regression Analysis of Proposed Metric Suite for Software Fault Prediction	Gurmeet Kaur, Jyoti Pruthi, Parul Gandhi	SN Computer Science

j. Book/Book Chapters/Conference Proceedings

Name of the teacher	Title of the book/chapters published
B. Dhanalakshmi, P. William, Anupama Chadha, Karumuru Venkat Reddy, Mohit Tiwari, Tripti Tiwari	The Development of the Multi-Layer Security Network Authentication System Using Machine Learning
Sonal Pathak, Neerja Negi, Priyanka Dadhich	Smart Cities and Blue-Green Infrastructure: The Role of Machine Learning in Sustainable Solutions
Sonal Pathak, Sonia Duggal, Neerja Negi	Innovative Technology Leadership and Program Management: Driving AI-Powered Solutions for Blue-Green Infrastructure
Anjali Gautam, Priyanka Dadhich, Himanshu Gupta, Lakshay Rekhi, Shitiz Upreti, Ramesh Chandra Poonia, Kamal Upreti	Unleashing Metaverse for Sustainable Development: Challenges and Opportunities
Vatsala Tomar, Arvind Kumar, Vandana Kate, Sandeep Kumar, Prasanthi Gottumukkala	Advancements In Alzheimer's Diagnosis: A Comprehensive Exploration Of AI-Powered Diagnostic Tools and Software
Pawan Whig, Kasula, Balaram Yadav, Nikhitha Yathiraju, Anupriya Jain, Seema Sharma	Transforming Aviation: The Role of Artificial Intelligence in Air Traffic Management
Seema Sharma, Dev Verma, Vishal Kumar Chandravanshi, Krishna Singh, Pawan Whig	Implementing Agile Strategies for Seamless Transition

Anupriya Jain, Sourabh Kamat, Vivek Saini, Alok Singh, Pawan Whig	Agile Leadership: Navigating Challenges and Maximizing Success
Neha Gupta, P. Priya	Unravelling Climate Dynamics: Leveraging Machine Learning for Predicting Changes in Climate Behavior
Sonal Pathak, Kavita Arora, Suhail Javed Quraishi	Strategic Challenges of Human Resources Management in the Industry 6.0
Pawan Whig, P. K. Dutta, Nikhitha Yathiraju, Pronaya Bhattacharya, Seema Sharma	Transforming Healthcare Operations with Generative AI: Optimizing Resource Allocation, Workflow Management, and Predictive Analytics
Pawan Whig, Kasula, Balaram Yadav, Nikhitha Yathiraju, Anupriya Jain, Seema Sharma	Revolutionizing Gender-Specific Healthcare: Harnessing Deep Learning for Transformative Solutions
Pawan Whig, Kasula, Balaram Yadav, Nikhitha Yathiraju, Anupriya Jain, Seema Sharma	Bone cancer classification and detection using machine learning technique
Pawan Whig, Kasula, Balaram Yadav, Nikhitha Yathiraju, Anupriya Jain, Seema Sharma	Blockchain-Enabled Secure Federated Learning Systems for Advancing Privacy and Trust in Decentralized AI
Neda Fatima, Prem Kinger, A. Nirmal Kumar	Detection of Real Versus Fake Images on Social Media Through Generative Adversarial Networks
Sachin Sharma, Prithvi Baisla, Himanshu Rajput, Ritik Tanwar	AI and Water Resource Management: Ensuring Access and Sustainability
Parul Gandhi, Raj Kumar	Artificial Intelligence of Things (AIoT) for Intelligent Data Design
Bhagvender Singh, Sachin Sharma, Anupriya Jain	Internet of Things (IoT) in Health Care—A Review
Arvind Dangi, Usha Batra	TLS Fingerprinting “A Passive Concept of Identification”
Ritu Sachdeva, Shilpa Bhatia	Security and Privacy in Edge AI: Challenges and Concerns
Pawan Whig, Rashmi Gera, Ashima Bhatnagar Bhatia, Rahul Reddy Nadikattu, Yusuf Jibrin Alkali	Convergence of Blockchain and IoT in Healthcare: Opportunities and Challenges
Anupama Chadha	Hybridization of Computational Intelligent Algorithms
Bobby Singh, Nikita Gupta, Sachin Sharma, Anupama Chadha	Need for Deep Learning
Kavita Arora	Artificial Intelligence
Anupama Chadha, Sachin Sharma, Rahul Chaudhary, Reuben Vernekar, Arun Rana	Quantum Computing
Sonal Pathak, Vijender Kumar Solanki, Nguyen Thi Dieu Linh	Gender Biasness – A Victim of Artificial Intelligence-Based Development

Name of the teacher	Title of the Paper	Title of the proceedings of the conference
Jai Sharma, Pankaj Thakur, Kuljot Singh, Neha Gupta	A Comprehensive Analysis & Performance Evaluation of Machine Learning Techniques in Heart Disease Diagnosis	5th International Conference on Sustainable Communication Networks and Application, ICSCNA 2024 - Proceedings
Neda Fatima, Shobhit Kapoor, Shiva	GAN-Powered Predictive Analytics for the Detection and Diagnosis of Tuberculosis	Proceedings of the 2024 3rd Edition of IEEE Delhi Section Flagship Conference, DELCON 2024
Shubham Narwal, Basant, Ishant, Neda Fatima	Evaluating the Impact of Consensus Mechanisms on Blockchain-Based Data Security: A Systematic Review	Proceedings of the 2024 3rd Edition of IEEE Delhi Section Flagship Conference, DELCON 2024
Divyanshu Tiwari, Ashu Gautam, Sourabh Kumar, Neda Fatima	Sustainable Software Engineering: Integrating Environmental Considerations in Software Development	Proceedings of the 2024 3rd Edition of IEEE Delhi Section Flagship Conference, DELCON 2024
Fiza Gori, Harshita, Samrat Singh, Suhail Javed Quraishi	The Role of AI in Identifying Depression: A Review of Techniques and Approaches	Proceedings of the 9th International Conference on Communication and Electronics Systems, ICCES 2024
Kamal Singh, Rohit Saxena, Brijesh Kumar	AI Security: Cyber Threats and Threat-Informed Defense	Proceedings of the 8th Cyber Security in Networking Conference: AI for Cybersecurity, CSNet 2024
Anupam Singh, Remya P. George, Nazia Ahmad, Sajithunisa Hussain, Rubina Liyakat Khan, Suhail Javed Quraishi	Advanced Architectures and Management Strategies for Energy Efficiency in IoT Systems	Proceedings – 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024

Sonia Duggal, Danish Ather, I. Yusupov, Pinki Sagar, Raj Kumar, Vishal Jain	Leveraging Digital Technologies and System Dynamics for Achieving Sustainable Development Goals Across Diverse Sectors	Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024
Suhail Javed Quraishi, Anupam Singh, Remya P. George, Nazia Ahmad, Sajithunisa Hussain, Rubina Liyakat Khan	Analysis of Book User Ratings and Publication Trends in the Publication Industry using ML Models	Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024
Danish Ather, I. Yusupov, Sonia Duggal, Raj Kumar, Pinki Sagar, Vishal Jain	Advancements in Deep Learning for Early Detection and Diagnosis Across Multiple Disease Domains	Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024
Swati Gupta, Himanshu Kumar, Meenu Vijarania, Anjali Gautam, Neerja Negi, Priyanka Dadhich	Predicting Air Quality in India Using Machine Learning Models	Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024
Pinki Sagar, Danish Ather, Raj Kumar, Sonia Duggal, I. Yusupov, Vishal Jain	From Sensor Data to Smart Decisions with an Integrated Framework for Next-Generation Farming Systems	Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024
Ritu Sachdeva, Ayush Kumar, Bhavya Behl, Harsh Vardhan Pratap Singh	Forecasting the Unseen: The Role of Artificial Intelligence in Pandemic	Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024
Remya P. George, Nazia Ahmad, Sajithunisa Hussain, Rubina Liyakat Khan, Suhail Javed Quraishi, Anupam Singh	Comparative Study of Communication Protocols for Vehicle-Based Networks	Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024
Raj Kumar, Danish Ather, Pinki Sagar, I. Yusupov, Sonia Duggal, Vishal Jain	Integrating Predictive Models and Remote Sensing for Sustainable Agriculture, Energy, and Environmental Management	Proceedings - 4th International Conference on Technological Advancements in Computational Sciences, ICTACS 2024
Rajeshwar Rao Arabelli, Ashish Sharma, Sonia Duggal, Shaik Salma Begum, Fazla Rabby, Arockia Dhanraj Joshuva	Real-time Multimedia Analytics for IoT Applications: Leveraging Machine Learning for Insights	Proceedings of International Conference on Contemporary Computing and Informatics, IC3I 2024
Preety Shoran, Meenakshi Yadav, Indu, Esha Saxena, Parul Gandhi	Enhancing Road Safety Through Computer Vision: A Comprehensive Approach Using Associative Rule Mining	2024 International Conference on Computer, Electronics, Electrical Engineering and their Applications, IC2E3 2024
Anuj Razdan, Praveen Kumar, Shaveta Bhatia, Nripendra Narayan Das, Alibek Orynbek, Mohamed Ibrahim	Audio-Enhanced Video-to-Audio Retrieval Using Text-Conditioned Feature Alignment	2024 International Conference on Computing, Sciences and Communications, ICCSC 2024
Pankaj Kumar, Rashmi Agarwal	Performance Benchmarking of Clustering Methods using MNIST Data	Proceedings of 5th International Conference on IoT Based Control Networks and Intelligent Systems, ICICNIS 2024
Akshay Mudgal, Shaveta Bhatia	Machine Learning and Artificial Neural Network Enabled Intrusion Detection Honeypot Intelligence Framework (ML-IDHIF)	2024 15th International Conference on Computing Communication and Networking Technologies, ICCCNT 2024
Jasdeep Singh, S.M.N. Islam, Manav Tewatia, Deepanshu Garg, Neda Fatima,	Systematic Review of GAN for Enhancing Efficiency in AI in Gaming	2024 International Conference on Advances in Computing Research on Science Engineering and Technology, ACROSET 2024
Neha Gupta, Mridula Batra, Rashmi Agarwal, Kavita Arora	IoT-Based Waste Management Devices: A Comprehensive Analysis	Proceedings - ICNEWS 2024: 2nd International Conference on Networking, Embedded and Wireless Systems: Wireless Technology - Building a Digital World
N. Priya, Neha Gupta	Fuzzy based Mamdani Inference System for Botnet Detection	2024 1st International Conference on Advanced Computing and Emerging Technologies, ACET 2024
Neha Gupta, Shruti Jha, Rajeev, Vritti Sachdeva, Ritika Sharma	Wearable Web Enabled IoT-Based Health Monitoring Framework	2024 1st International Conference on Advanced Computing and Emerging Technologies, ACET 2024

Divya Sharma, Shruti Gupta, Savita Dagar	Empowering Education: AI and IoT Integration for Smart Learning Environments	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024
Shruti Gupta, Divya Sharma, Savita Dagar	An Insight into the Applications of Virtual Reality Gaming	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024
Vrinda Batra, Tanmmay R. Joseph, Divya Sharma	From Followers to Learners: Leveraging Social Media Networks as AI-Enhanced Educational Platforms	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024
Divya Sharma, Urvashi Sangwan, Harshita	Major Security Models and Privacy Issues in India Surrounding IoT Healthcare Sector: A Study	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024
Shilpa Bhatia, Piyush Garg, Jaishel Joshi, Akshunn Sardhana	Unlocking the Potential of Internet of Things in Healthcare System	15th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2024
Ankit Kumar Singh, Faryaz Ansari, Sumit Kumar, Sunita Joshi	Driven Predictive Models for Suicide Risk Assessment: Challenges and Opportunities	2nd IEEE International Conference on Advances in Information Technology, ICAIT 2024 - Proceedings
Bharti Bisht, Parul Gandhi	Data Mining Techniques to Enhance Reusability of O-O (Object-Oriented) Systems: A Systematic Review	1st International Conference on Pioneering Developments in Computer Science and Digital Technologies, IC2SDT 2024 - Proceedings
N. Penchalaiah, Arvind Kumar, A. Chaithrathree, Aravindh Saivaraju, V. Bhoopathy, Anil Kumar Lamba	Advanced Detection of Cyber-Physical Attacks in Manufacturing Using LSTM-KNN	2nd IEEE International Conference on Data Science and Network Security, ICDSNS 2024
Nilam Thakkar, Arvind Kumar, P. Sukumar, Deepika Sarode, Ghanasham Patil, A. Harshal, E. Vijayakumar	Advanced Fake Review Detection via Aspect Extraction and TPA-BiLSTM-CSSA	2nd IEEE International Conference on Data Science and Network Security, ICDSNS 2024
Shipra Wadhwa, Kratika Piparsania, Rajeev	Biophilic Design in Traditional Architecture: Exploring Sustainable Practices in Indigenous Kitchens and Analysing the Strategy for Small Commercial Kitchens	Lecture Notes in Networks and Systems
Neha Gupta, Kavita Arora, Mridula Batra	Wireless Wealth: Capitalizing on the 5G Technology Frontier	Proceedings of International Conference on Circuit Power and Computing Technologies, ICCPCT 2024
Neha Gupta, Shweta Negi, Khyaty Rawat, Megha Rawat	Decentralized and Permission-Aware Blockchain for Certificate Security: An Exploratory Analysis	2nd International Conference on Sustainable Computing and Smart Systems, ICSCSS 2024 - Proceedings
Neda Fatima, Usha Batra, Mukesh Siva Prasad, Hasim Ali	Blockchain-powered Federated Learning: A Review on Current Practices	Proceedings - 2024 4th International Conference on Pervasive Computing and Social Networking, ICPCSN 2024Conference Paper2024
Dilip Kumar, Jang Bahadur Saini, Sumeshwar P. Singh, Neerja Negi, Sonam Bhandari, Rajesh K. Kumar, Kapil P. Joshi	Potential Impacts of Online-Based Learning 2.0 and Certification on Employability	Lecture Notes in Networks and Systems
Neda Fatima, Shruti Jha, Rajeev, Ananya Nair, Hasim Ali	Comparative Analysis of Classification of Parkinson Disease using Deep Learning Algorithms	Proceedings - 2024 3rd International Conference on Sentiment Analysis and Deep Learning, ICSADL 2024Conference Paper 2024
Prativa Mishra, P. Anusha, Arvind Kumar, Subharun Pal, Jyoti Prasad Patra, Amit Kumar Chauhan	A Novel Approach to Predicting the Risk of Illegal Activity and Evaluating Law Enforcement Using WideDeep SGRU Model	1st International Conference on Electronics, Computing, Communication and Control Technology, ICECCC 2024Conference Paper2024

Raj Kumar, Rubina Liyakat Khan, Ravendra Singh, Anupam Singh, Richa Vijay, Danish Ather	Development and Evaluation of an IoT-Based Gas Leakage Detection System Using Arduino Uno	Lecture Notes in Networks and Systems
Danish Ather, Malikhan Singh, Kavita Arora, Sonal Pathak, Suhail Javed Quraishi, Anupam Singh	Predicting Future Automobile Ownership Trends in Uzbekistan Using Linear Regression	Lecture Notes in Networks and Systems
Radha Mahendran, Akriti Dogra, Dinesh Mendhe, S. B.G. Tilak Babu, Shriniket Dixit, Surya Pratap Singh	Machine Learning for Drug Discovery: Predicting Drug-Protein Binding Affinities using Graph Convolutional Networks	5th International Conference on Recent Trends in Computer Science and Technology, ICRTCST 2024 - ProceedingsConference Paper2024
Dinesh Mendhe, Akriti Dogra, Prabha Shreeraj Nair, S. Punitha, Kandasamy Subramanian Preetha, S. B.G. Tilak Babu	AI-Enabled Data-Driven Approaches for Personalized Medicine and Healthcare Analytics	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024
Radha Mahendran, Akriti Dogra, Dinesh Mendhe, S. B.G. Tilak Babu, Shriniket Dixit, Surya Pratap Singh	Machine Learning-Assisted Protein Structure Prediction: An AI Approach for Biochemical Insights	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024
R. Jegadeesan, Dava Srinivas, M. Deivakani, Sunita Joshi, P. M. Dinesh, M. Jogendra Kumar	Design and Analysis of High-Speed Communication Systems for 5G and Beyond	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024
Archana Shahi, Gagandeep Bajaj, Roshni S. Golhar, Dinesh Mendhe, Akriti Dogra	Integrating Robot-Assisted Surgery and AI for Improved Healthcare Outcomes	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024
Bhawani Sankar Panigrahi, Akriti Dogra, K. Sivakumar, Shreni Diwakar, Yudhishther Singh Bagal, Mohini C. Upadhye	Big Data and AI in Natural Product Drug Discovery: Uncovering Hidden Medicinal Chemistry Gems	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024
V. Sesha Bhargavi, Akriti Dogra, Alok Bhatt, Pallavi Ghildiyal, Radha Mahendran, Ranpreet Kaur	Accelerating Pharmaceutical Research and Development through AI-Driven Drug Discovery	Proceedings of 9th International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024
Kamal Singh, Brijesh Kumar	A STRIDE-Based Secure Framework for Software-Defined Networking	2nd International Conference on Cyber Resilience, ICCR 2024
Ansh Batra, Pranav Saraswat, Rashmi Agarwal, Kartik Yadav	Employing Neural Networks for Speech Recognition	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024
Neha Gupta, Sunita Joshi, Kavita Arora, Neerja Negi	Zone Labelling Model to Prevent Deforestation Using Image Classification	2024 2nd International Conference on Computer, Communication and Control, IC4 2024
Gauttam Jangir, Gaurav Purohit, Nisheeth Joshi, Amana Yadav	Evaluating Machine Learning Algorithms on BCI Dataset	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Amarjeet Singh, Kavita Arora	Transforming Supply Chains with Blockchain: A Pathway to Achieving SDG 12	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain (SUSTAINED)
Sonia Singh, Neha Gupta	The Role of IoT in Enhancing Wireless Sensor Network Applications: A Comprehensive Analysis	2024 IEEE 2nd International Conference on Emerging Trends in Engineering and Medical Sciences, ICETEMS 2024Conference Paper

Bakhtiyor Makhkamov, Khakimjon Zaynidinov, Danish Ather, Sonal Pathak, Temurbek A. Kuchkorov, I. Yusupov	Predicting Multiple Diseases Using Machine Learning: A Symptom-Based Model for Medical Diagnosis	Proceedings - International Conference on Information Science and Communications Technologies - Applications, Trends and Opportunities, ICISCT 2024
I. Yusupov, Bakhtiyor Makhkamov, Khakimjon Zaynidinov, Danish Ather, Sonal Pathak, Temurbek A. Kuchkorov	Analysis of Factors Affecting Student Performance Using Machine Learning Techniques	Proceedings - International Conference on Information Science and Communications Technologies - Applications, Trends and Opportunities, ICISCT 2024
Danish Ather, Sonal Pathak, Temurbek A. Kuchkorov, I. Yusupov, Bakhtiyor Makhkamov, Khakimjon Zaynidinov	A Comparative Analysis of Routing Protocols: Enhancing Energy Efficiency and Security in Wireless Networks	Proceedings - International Conference on Information Science and Communications Technologies - Applications, Trends and Opportunities, ICISCT 2024
Sonal Pathak, Temurbek A. Kuchkorov, I. Yusupov, Bakhtiyor Makhkamov, Khakimjon Zaynidinov, Danish Ather	Urban Air Quality and Health Impact Analysis Based on Machine Learning Models	Proceedings - International Conference on Information Science and Communications Technologies - Applications, Trends and Opportunities, ICISCT 2024
Temurbek A. Kuchkorov, I. Yusupov, Bakhtiyor Makhkamov, Khakimjon Zaynidinov, Danish Ather, Sonal Pathak	Machine Learning-based Price Prediction and Analysis of Laptop Specifications	Proceedings - International Conference on Information Science and Communications Technologies - Applications, Trends and Opportunities, ICISCT 2024
Khakimjon Zaynidinov, Danish Ather, Sonal Pathak, Temurbek A. Kuchkorov, I. Yusupov, Bakhtiyor Makhkamov	Leveraging Big Data and AI: A Comprehensive Approach to Improving IoT, Data Mining, and Analytics for Healthcare, Finance, and Urban Planning	Proceedings - International Conference on Information Science and Communications Technologies - Applications, Trends and Opportunities, ICISCT 2024
Sandy Ariawan, Arvind Kumar, Chinthala Kumara Swamy, V. Divya, V. Manikandan, Rukmani Devi	Intelligent Malicious URL Detection Using Kernel PCA-SVM-GA Model with Feature Analysis	2nd IEEE International Conference on Data Science and Network Security, ICDSNS 2024
Shivanand V. Manjaragi, Deepak Asrani, Arvind Kumar, R. Sandesh, Meenakshi Maindola, Aarush Sai	Leveraging XGBoost based GBM for Proactive Detection of Man-in-the-Middle Cyber Attacks	2024 Asian Conference on Intelligent Technologies, ACOIT 2024
Kunal Dixit, Himani, Parul Bhardwaj, Ritu Sachdeva	Cloud-Driven AI: Enhancing Machine Learning Performance Through Distributed Computing	2024 IEEE 4th International Conference on ICT in Business Industry and Government, ICTBIG 2024
Aryan Saini, Hrithik Sharma, Gautam Sharma, Ritu Sachdeva	Cyberstalking and Mental Health: Advancing SDG 3 Through Prevention and Support	2024 IEEE 4th International Conference on ICT in Business Industry and Government, ICTBIG 2024
Nishant, Tanishq, Ritu Sachdeva	Blockchain-Powered E-Voting: A Pathway to SDG 16 Transparent and Inclusive Elections	2024 IEEE 4th International Conference on ICT in Business Industry and Government, ICTBIG 2024
Shilpa Bhatia, Deepanshu Bhardwaj, Akash, Lakshay Bhardwaj	Prediction in Stock Market Value using Artificial Intelligence	2024 IEEE 4th International Conference on ICT in Business Industry and Government, ICTBIG 2024
Ketan Mittal, Shikha, Ronak Sharma, Jeevesh Kumar Attri, Kritika Taneja	Leveraging Artificial Intelligence in Computer Science to Manage Stress and Anxiety: Applications and Innovations	2024 2nd International Conference on Advances in Computation, Communication and Information Technology, ICAICCT 2024
Kamal Singh, Brijesh Kumar	Performance Evaluation of Software-Defined Networking Platforms during Denial-of-Service Attacks	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCT)
Mitali, Isha Kumari, Sunita Joshi	A Review of Machine Learning and Emerging Technologies in Chronic Pain Management	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCT)
Sneha, Shaveta Bhatia, Mridula Batra	A Comparative Study of Machine Learning Algorithms in Predicting Mental Disorders	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCT)

Madhur Kumar, Manan Dhingra, Mahima Bhati, Sunita Joshi	Enhancing Network Security in Cloud-Integrated IoT Devices	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Manoj Kumar, Usha, Urmila Pilia, Narapureddy Durga Prasad Reddy, Kodati Sai Teja	Machine Learning Algorithms for Smart Healthcare: Breast Cancer Prediction	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Tejvir Singh, Ravi Kumar Sharma, Rubika Walia, Kanchan Nahar, Manju Bagga, Parul Gandhi	Kidney Stone Detection using Image Segmentation and Radial Transform	2024 2nd International Conference on Advances in Computation, Communication and Information Technology (ICAICCIT)
Sajithunisa Hussain, Rubina Liyakat Khan, Suhail Javed Quraishi, Anupam Singh, Remya P. George, Nazia Ahmad	Comparative Analysis of Multilingual and Cross-Lingual Models for Aspect-Based Sentiment Analysis	Proceedings of the 2024 13th International Conference on System Modeling and Advancement in Research Trends, SMART 2024
Rubina Liyakat Khan, Suhail Javed Quraishi, Anupam Singh, Remya P. George, Nazia Ahmad, Sajithunisa Hussain	Predicting Early Possibilities of Breast Cancer Detection Using Machine Learning Techniques	Proceedings of the 2024 13th International Conference on System Modeling and Advancement in Research Trends, SMART 2024
Nazia Ahmad, Sajithunisa Hussain, Rubina Liyakat Khan, Suhail Javed Quraishi, Anupam Singh, Remya P. George	Enhancing Smart Home Automation with Arduino and Artificial Intelligence	Proceedings of the 2024 13th International Conference on System Modeling and Advancement in Research Trends, SMART 2024

Pictures of Professional Development Programmes (PDP Organised) for Faculty and Staff Members



Faculty Development Programme on Data Privacy and Protection in Cloud Computing held on 19-05-2025



One week Faculty Development Programme on Mastering Cloud Computing Essentials with AWS held on 05-01-2025 to 07-01-2025



Staff Development Program Design and Presentation Using Canva held on 06-01-2025 to 10-01-2025



One Week Short Term Course on Data Analysis of Cyber Attack through ML and Deep Learning in collaboration with NITTTW, Chandigarh held on 25-31-2024

Pictures of Student Activities



Research Conclave 2025 held on 25-04-2025



Alumni Expert Talk: Application of Artificial Intelligence in Automation held on 25-04-2025



International Alumni Expert Talk: Application of Data Analysis in Real Industry Scenario held on 08-04-2025



Career Counselling Session on Future of 6G Technologies 15-04-2025



Expert talk; Block chain: Impacts, Opportunities and Applications held on 28-03-2025



Expert talk; Cracking the code: Competitive Readiness in Computer Applications held on 25-03-2025



Hand on Session on Hack or Crack: Capture the Flag Challenge 10-03-2025



Psychometric Analysis for Career Counselling held on 11-02-2025



Alumni Expert Talk: Competitive Career Guidance Aspiring the Aspirants: Journey of Computer Professional to the Captainship 04-02-2025



Hands on Session on Hack or Crack the Code for Cyber Security applications held on 08-11-2024



Alumni Expert Talk: Bridging the Gap - Effective Communication in Testing 15-10-2024



Expert Talk on Role of Computer & Software Solutions in Business Growth held on 09-10-2024



Alumni Expert Talk on IT Industry 5.0 - More than Coding held on 10-09-2024



Digital Educators Meet: Empowering future and Innovating Education held on 06-09-2024



Awareness Program on Are You Cyber Safe? held on 12-08-2024



Alumni Session on Sharing Success Story of Designing the Career Path during the PG (MCA) held on 26-07-2024

Details of the Board of School and Board of Studies are tabulated below:

Board of School			
1	Dr. Brijesh Kumar	Professor & Dean-SCA	Chairperson
2	Dr. Suhail Javed Quraishi	Professor & HoD-CA	Member
3	Dr. Rashmi Agrawal	Professor, SCA	Member
4	Dr. Sonia Duggal	Associate Professor, SCA	Member
5	Dr. Raj Kumar	Associate Professor, SCA	Member
6	Dr. Sakshi Gupta	Assistant Professor, SCA	Member
7	Ms. Sunita Joshi	Assistant Professor, SCA	Member
8	Dr. C K Nagapal	Professor, Computer Engineering, J C Bose University of Science & Technology, YMCA, Faridabad	External Member
9	Dr. Mukesh sharma	Associate Professor & Chairman, Engineering & Technology, Gurugram University	External Member
10	Mr. Rishi Ghai	Senior Cloud Consultant, Google Cloud, Noida (UP)	External Member

Board of Studies			
1	Dr. Suhail Javed Quraishi	Professor & Head-CA	Chairperson
2	Dr. Brijesh Kumar	Professor & Dean – SCA	Member
3	Dr. Rashmi Agrawal	Professor & Associate Dean – SCA	Member
4	Dr. Parul Gandhi	Professor, SCA	Member
5	Dr. Anupriya Jain	Professor, SCA	Member
6	Dr. Anupama Chadha	Professor, SCA	Member
7	Dr. Neha Gupta	Professor, SCA	Member
8	Dr. Sonal Pathak	Professor, SCA	Member
9	Dr. Sachin Sharma	Associate Professor, SCA	Member
10	Dr. Kavita Arora	Associate Professor, SCA	Member
11	Dr. Neerja Negi	Assistant Professor, SCA	Member
12	Dr. Ritu Sachdeva	Assistant Professor, SCA	Member
13	Dr. Amit Prakash Singh	Professor School of Information Communication & Technology, Guru Gobind Singh Indraprastha University, Delhi	External Member
14	Mr. Siddharth Verma	Technical Lead, Binmile Technologies Private Limited, Noida	External Member
15	Mr. Dhruv Mangal	Tech Arch in E-Commerce SAP Hybris, Nagarro, Sector 29, Faridabad, Haryana	External Member



3.5 School of Media Studies & Humanities

Departments:

S. No. Name of Department

1. Department of Journalism and Mass Communication
2. Department of English

Admission Status:

Name of the School	Departments	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Media Studies and Humanities	BA-Journalism and Mass Communication (BJMC)- (Hons/ Hons with Research) with exit option after 3 years with award of Regular B.A- Media & Communication as per University Norms and NEP-2020.				
	B.A- Media & Communication Hons./ Hons. with Research with specializations in the mentioned specialized emerging area/field : 1) Print & New Media 2) Digital Media Production 3) PR, Advertising & Event Management	45	-	44	-
	BA (Hons) English -(Hons/ Hons with Research) with exit option after 3 years with award of Regular B.A -English as per University Norms and NEP-2020	40	-	40	-
	MA-Journalism and Mass Communication (MJMC) with specializations in 1) Print and Digital Journalism 2) Broadcast Journalism 3) Sports Journalism and PR Management	-	06	-	03
	MA English	-	10	-	09



Department(s) at A Glance

1. Department of Journalism & Mass Communication

i) Thrust Areas of the Department:

The Department of Journalism and Mass Communication is committed to fostering excellence in education, research and media practice in the dynamic fields of media, journalism, and communication. Aligning with the goals of the University, the Department had been focusing on developing skill-based curricula, building industry collaborations, and innovative pedagogy. The Department is also dedicated to preparing students for the ever-evolving requirements of the ever changing media landscape. Equipped with state-of-the-art studios, new edge pre and postproduction equipment, and hands-on training opportunities, the Department aims to empower students to become creative leaders, critical thinkers, and ethical professionals.

The Department also encourages the faculty to update its skills as per the changing trends and technological dynamics through various immersive and training sessions in partnership with the industry.

• Skill Oriented Curricula:

It has been the endeavor of the Department to develop and deliver cutting-edge programs that integrate theoretical insights with practical application, emphasizing skills such as storytelling, multimedia production, data-driven journalism, public relations, and emerging media technologies.

• Industry Collaboration:

The Department has been focusing on building industry ties-ups through MoUs and knowledge partners. Also, through dynamic partnerships with leading media organizations, technology companies, and creative agencies, the DJMC aims to provide internships, live projects, and industry mentorship programs for the students.

Host guest lectures, master class and workshops, seminars led by industry experts to bridge the gap between academia and practice.

• Technological Excellence:

The thrust of the Department has been to invest in state-of-the-art studios, editing suites, and digital labs to create an environment conducive to hands-on learning.

Stay at the forefront of media innovation by incorporating AI/AR/VR, and data analytics into the curriculum and production workflows.

• Pedagogical Innovation:

Employ learner centric approaches, such as project-based learning, flipped classrooms, and collaborative assignments, to stimulate critical thinking, and creativity.

Integrate interdisciplinary modules that link media studies with social sciences, business, technology and design for a holistic understanding.

• Research and Knowledge Creation:

Aligning with the SDG goals, the Department aims to promote a culture of research by supporting faculty and students in exploring emerging trends in media and communication.

Facilitate the publication of high-impact studies and creative works in collaboration with international academic and professional networks.

• Community Engagement:

Partner with self-help groups and civic organizations to use media as a tool for social change, addressing issues such as literacy, gender equity, and environmental awareness.

Develop programs that empower marginalized communities to harness media for self-expression and advocacy.

ii) Academic Achievements AY 2024-25

a. Details of Departmental Clubs/Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Vimarsa	01-08-2024
Optimus Club	17-06-2024
Film Club	01-07-2020
Photography Club	01-07-2020

b. Students Activities

Activity Description	No. of Participants
Career Guidance Session on Pathways to Success: Placement Strategies for JMC Graduate	44
Alumni Connect on Media Evolution: Adapting to Change in the field of Mass Communication	46
Alumni Connect Session on Navigating the Digital Landscape: My Journey in Mass Communication, by Mr. Jaspreet Singh	13
Alumni Connect Session on Breaking News: Insights from a Career in Journalism and Media	32
A career counselling session on Navigating futures: Career Guidance for Journalism students	27
Three-day Jagran New Media Training Program in Preparation for the Delhi Assembly Elections 2025 for the BAMC Students	7
10-day Martin Dally Workshop on Multimedia Storytelling	64
Session to crack Toffel/GRE/IELTS	34
Photo Walk – 'Chandni Chowk: Walking through the lanes of History'	34
Visit to attend Voice of Industry Trade: Pixel 2.0 organised by PHDCCI	45
Annual Media Conclave - MR Media verse 2024	188
Extempore Competition for RJ Hunt titled 'Spontaneity Unleashed: Voices of the Moment'	34
Workshop on Design & Animation	29
Seminar on AI in digital Newsroom	37
Industry Expert Talk on Tech Trends in Media: Harnessing Innovation for Tomorrow's Creators	26
Five-day Workshop on Digital Journalism	49
National Seminar on Exploring Communication's Historical Origin: ECHO-2025	96
Visit to PHDChamber of Commerce & Industries	45
Visit to TV9 Bharatvarsh, New Delhi	48

c. Prominent Students progression to higher education during the year:

Name of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Mauli Kulsreshtha	BA Journalism and Mass Communication	Amity University, Noida	MA in Advertising & Marketing Management
Shambhavi Punam	BA Journalism and Mass Communication	International School of Media & Entertainment Studies (ISOMES)	PGD in Broadcast Journalism
Naman Kalra	BA Journalism and Mass Communication	Amity University, Noida	MBA (International Business)
Niyati Aggarwal	BA Journalism and Mass Communication	NRAI School of Mass Communication, New Delhi	Masters in Journalism and Mass Communication
Priyanshi Sharma	BA Journalism and Mass Communication	India Today media Institute, Noida	Post Graduate Diploma in Digital Media & Communication
Himanshi Arora	BA Journalism and Mass Communication	UI-UX Design Course from Arena Animation	Graphic Design & Animation
Harsh Tokas	BA Journalism and Mass Communication	Jamia Hamdard University, New Delhi	MA in Human Rights & Media
Tanveer Lohia	BA Journalism and Mass Communication	Jamia Hamdard University, New Delhi	MA in Human Rights & Media

d. FDPs /Workshop/conferences attended by Faculty Members

Name of Faculty Member	FDP/Workshop/Conference Attended	Date From	Date To
Mitali Mohanty	Online National Level Faculty Development Program on Review of Literature in Social Sciences	07-04-2025	12-04-2025

Deep Moni Gogoi	Faculty Development Programme on Methods of Research and Publication Ethics in Collaboration with NITTTR, Chandigarh	17-02-2025	21-02-2025
Krishna Pandey	Faculty Development Programme on Understanding the Basics of Qualitative Research in Social Sciences	30-12-2024	04-01-2025
Nandini Deb	Faculty Development Programme on Understanding the Basics of Qualitative Research in Social Sciences	30-12-2024	04-01-2025
Mitali Mohanty	Faculty Development Programme on Understanding the Basics of Qualitative Research in Social Sciences	30-12-2024	04-01-2025
Deep Moni Gogoi	Faculty Development Programme on Understanding the Basics of Qualitative Research in Social Sciences	30-12-2024	04-01-2025
Rahul Joshi	Faculty Development Programme on Curriculum Design & Implementation in Collaboration with NITTTR & Curriculum Development Center	18-11-2024	22-11-2024
Ruhi Lal	Online Faculty Development Programme on 21st Century Skills: Implications for Skill Development Programmes	26-10-2024	02-11-2024
Krishna Pandey	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Rahul Joshi	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Nandini Deb	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Deep Moni Gogoi	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Disha Batra	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Harshwardhani	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Mitali Mohanty	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Ankita Bharti	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Ruhi Lal	Seven Day National Workshop on Research Methodology for Social Sciences	03-07-2024	09-07-2024

e. Professional Development Programmes Organised:

Title	Date From	Date To
National Faculty Development Program on Online Reputation Management & Personal Digital Branding for Academics	30-06-2025	04-07-2025
Faculty Immersive Program in collaboration with Jagran New Media	06-01-2025	10-01-2025

f. Faculty Research Papers published in Journals

Title of paper	Name of the author/s	Name of Journal
Ethical Explorations: AI's Role in Shaping the Journalism Ecosystem Across Asia	Harshwardhani Sharma, Saket Kumar Bhardwaj	New Global Studies
Use Of Digital Tools For Health Information Among Women: A Study of Delhi-NCR	Ankita Bharti, Suman Kumari	JK Practitioner

g. Books/Book Chapters/Conference Proceedings

Name of the teacher	Title of the book/chapters published
Rahul Joshi, Suman Kumari, Rhythm Badola	Evaluation Of Wireless Body Area Networks: A Systematic Review on Security Concerns
Harshwardhani Sharma, Akshay Upmanyu, Disha Batra, Saket Kumar Bhardwaj, Bala Lakhendra	Exploring AI-Driven Solutions for Fake News: A Qualitative Investigation Through Interviews of Industry Experts
Harshwardhani Sharma, Disha Batra, Saket Kumar Bhardwaj, Akshay Upmanyu, Vaishali Raj	Future Directions and Innovations in The Field of Business Operations Through Data Tools

Ruhi Lal, Nandini Deb, Deep Moni Gogoi	Assessing The Role Of Digital Data Visualization Tools in the Advertising Industry for Informed Business Decision-Making
Aarzoo, Ruhi Lal	Enhancing Advertising Effectiveness Through AIDA, AI, And Data Visualization Integration for Business Strategies
Ruhi Lal, Radhika Baidya, Maithili Ganjoo	Global Trends in Media Education Accreditation and Employability
Maithili Ganjoo, Gunjan Sachdeva	Analyzing Digital Marketing Strategies of Market Leaders in the Feminine Hygiene Product Category: Gender Perspectives and Innovations
Disha Batra, Harshwardhani Sharma, Akshay Upmanyu	Integration of Emerging Technologies in Digital Marketing: A Case Study of Humans of Digital Marketing (HODM) Start-up, India
Nandini Deb, Ruhi Lal, Deep Moni Gogoi	People and Processes in Technological Development for Business Advancement in Indian Companies
Rahul Joshi, Krishna Pandey	IoT-Enabled UAV: A Comprehensive Review of Technological Change in Indian Farming
Rahul Joshi, Suman Kumari, Krishna Pandey	Rise of Blockchain Based Digital Twin: A Transformative Tool for New Research Trends
Shweta Katyal, Ruhi Lal, Ravinder Rena	Effects of Gamification on Brand Engagement of Toy Brands: First Cry and Hamleys
Rahul Joshi, Rhythma Badola	Feasibility of AI and Robotics in Indian Healthcare: A Narrative Analysis
Zakia Tasmin Rahman, Ruhi Lal, Ravinder Rena	Innovative and Futuristic Approach to the Agricultural Sector in China
Rahul Joshi, Krishna Pandey, Suman Kumari	Artificial Intelligence for Advanced Sustainable Development Goals: A 360-Degree Approach
Rahul Joshi	Impact of AI in the Tourism Industry: A Double-Edged Sword
Rahul Joshi, Krishna Pandey, Suman Kumari	Redefining Teaching in the Era of Generative Artificial Intelligence: A 360- Degree Perspective
Rahul Joshi	Ethical conundrums and privacy concerns in new innovations: A systematic review

Name of the teacher	Title of the paper	Title of the proceedings of the conference
Rahul Joshi, Krishna Pandey, Suman Kumari Shashi Kant Gupta, Mitali Mohanty, Ayodeji Olalekan Salau	Exploring the development of Machine Learning Innovation Technology for Data Mining in Smart Healthcare	2024 2nd International Conference Computational and Characterization Techniques in Engineering and Sciences, IC3TES 2024
Arangarajan M., Kunal Devidas Gaikwad, Meher Dharmani, Riya Nathani, Rahul Joshi, Mohammed Faez Hasan	Robotics and AI in Enhancing Banking Operations Efficiency	2024 2nd International Conference Computational and Characterization Techniques in Engineering and Sciences, IC3TES 2024
Rahul Joshi, Krishna Pandey, Suman Kumari Shashi Kant Gupta, Mitali Mohanty, Ayodeji Olalekan Salau	Augmenting EHR Systems by Utilizing Blockchain Technology with unique Aadhar Identity System	2024 2nd International Conference Computational and Characterization Techniques in Engineering and Sciences, IC3TES 2024
Rahul Joshi, Krishna Pandey, Suman Kumari Shashi Kant Gupta, Mitali Mohanty, Ayodeji Olalekan Salau	Analyzing the Futuristic Scope of Artificial Intelligence in the Healthcare Sector in India	2024 2nd International Conference Computational and Characterization Techniques in Engineering and Sciences, IC3TES 2024
Rahul Joshi, Krishna Pandey, Suman Kumari	Enhancing Drug Supply Chain Management with a Scalable Multi-Layered Blockchain Architecture	Proceedings of the 2024 3rd Edition of IEEE Delhi Section Flagship Conference, DELCON 2024
Rahul Joshi, Krishna Pandey, Suman Kumari	Exploring the Cutting Edge Technology in Healthcare: A Comprehensive Review of Cloud Based Electronic Health Records	2024 International Conference on Computing, Sciences and Communications, ICCSC 2024
Rahul Joshi, Krishna Pandey, Suman Kumari	IoT-Enabled Smart Cities: A Systematic Review on Emerging Technologies	2024 International Conference on Electrical, Electronics and Computing Technologies, ICEECT 2024
Rahul Joshi, Krishna Pandey, Suman Kumari	Exploring Various Government Health Schemes and the Use of AI in the Changing Dynamics of India	2024 5th International Conference for Emerging Technology, INCET 2024

Rahul Joshi, Krishna Pandey, Suman Kumari	A Metaverse: Significance and Dimensions in Various Sectors	Proceedings of the 18th INDIACom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024
Rahul Joshi, Krishna Pandey, Suman Kumari	From Gaming Online to Metaverse: VR's Growing Impact on Everyday Life	Proceedings of the 2024 International Conference on Artificial Intelligence and Emerging Technology, Global AI Summit 2024

Pictures of Professional Development Programmes (PDPs Organised) for Faculty and Staff Members



Faculty Immersive Program in collaboration with Japan New Media held on 06-01-2025 to 10-01-2025



Online Reputation Management and Personal Digital Branding for Academics held on 30-06-2025 to 04-07-2025

Pictures of Student Activities



National Seminar on Exploring Communication's Historical Origin: ECNO 2025 held on 26-03-2025 to 27-03-2025



Industry Expert talk on Tech Trends in Media: Harnessing Innovation for Tomorrow's Creatives held on 29-01-2025



Photo Walk: Chandni Chowk; Walking through the lanes of History held on 16-11-2024



Annual Media Conclave - MR Mediaverse 2024 Theme: Media of the Future: Digital Disruptions and Beyond held on 13-11-2024 to 14-11-2024



Seminar on AI in digital Journalism held on 14-10-2024



Panel Discussion on Hindi Cinema: Bhartiya Sanskriti ki Bhaska held on 16-10-2024



10 days Martin Dady Workshop on Multimedia Storytelling held on 30-08-2024 to 13-09-2024



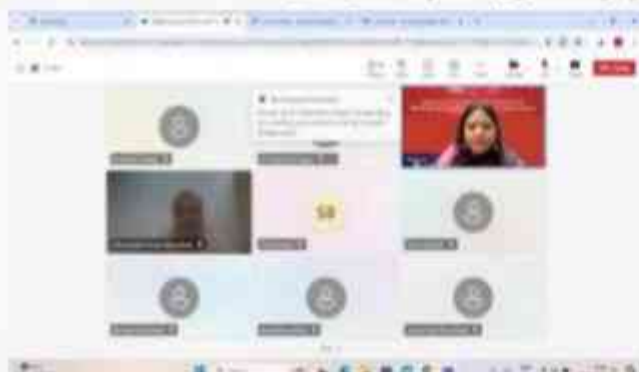
Career Guidance Session on Pathways to Success: Placement Strategies for JMC Graduate held on 15-08-2024



Alumni Connect Program Navigating the Digital Landscape: My Journey in Mass Communication held on 26-07-2024



Alumni Connect Program Breaking News: Insights from a Career in Journalism and Media held on 22-07-2024



Workshop on Design of Animation held on 22-07-2024

2. Department of English

i) Thrust Areas of the Department:

- Research on diverse areas like Diaspora writings, Feminism, Post colonial Literature, Indian English Novels, Confessional Poetry, Mythology, Modern and Postmodern Literature.
- ELT: English Language Teaching.
- Creative Writing.
- Graphic Fiction.
- Digital and media Story Telling.
- Digital Humanities.

ii) Academic Achievements AY 2024-25

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Drama Club	10-10-2024
Poetry Club	10-10-2024
Literary Club	10-10-2024
Cultural Club	10-10-2024
Book Club	10-10-2024
Creative Club	10-10-2024

b. Students Activities

Activity Description	No. of Participants
Career Guidance session on How to Avoid Solecisms in Writing	20
Career Counselling session on Skill Development in English Speaking	9
Career Counselling session on Resume Writing and Navigating diverse Workplace culture with ease	27
A visit to the National Science Centre on the theme 'Science and Science Stories	16
Guest Lecture on Creative Writing	20
Author Talk on Machines and the Creative Life	64

c. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/ Book Title
Women and Ecology: A Saga of Exploitation as Seen Through The Lens of Ecofeminism In the Selected Writings of Mahasweta Devi	Sujata, Medhavi Ahuja	Medhavi Ahuja	Madhya Pradesh Journal of Social Sciences
Existential Dilemma: A Struggle of Dalit Life	Shivani Vashist, Lekha Carel	Lekha Carel	Indian literature sahitya Akademi's bimonthly journal
Echoes of Division 1947 Partition: Thematic Exploration of Violence, Social Transformation and Political Ideology in the Selected Poetry	Swati Chauhan, Mahima Gaur	Mahima Gaur	Pakistan Journal of Life and Social Sciences

d. Prominent Students' progression to higher education in percentage during the year:

Name of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Vanshika Verma	BA English	Brunel University, London	MA English
Surbhi Sharma	BA English	Indira Gandhi National Open University, Delhi	MA English
Liza	BA English	Central University, Haryana	MA English

Rani Chauhan	BA English	J.C. Bose University of Sciences and Technology	MA English
Gargi Chauhan	BA English	Manav Rachna Institute of Research and Studies	MA English
Khushi Bhardwaj	BA English	Amity University, Noida	MA English
Taiba Shariq	BA English	MICA, Ahmedabad	Certification Program in Digital Marketing and Communication,
Jyoti Tanwar	BA English	J.C. Bose University of Sciences and Technology	MA Journalism and Mass Communication
Sanskriti Mehta	BA English	Christ University, Ghaziabad	MA English
Riya Kataria	MA English	Manav Rachna University	Bachelor of Education
Shriya Das	BA English	Indira Gandhi National Open University, Delhi	MA English

An Analysis of Modern Women in the Novels of Anita Nair	Swati Chauhan, Divyani	Divyani	International Journal of Religion,
Female Liberation in Anita Nair's The Ladies Coupe and the Better Man	Swati Chauhan, Divyani	Divyani	South India Journal of Social Sciences
Ecological Overtones in the Works of Child Prodigies Abhinaya Ghina Jamela and Abhijita Gupta	Kajal Chaudhary, Else Liliani	Else Liliani	IUP Journal of English Studies
Exploring the Emotional Landscape of Family Relationships: A Bowen Family Systems Theory Perspective on Em and the Big Hoom	Ipshita Nath, Likha Carel	Likha Carel	Literary Cognizance Logo

e. FDPs/Workshops/Conferences attended by Faculty Members:

Name of Faculty Member	FDP/Workshop/Conference Attended	Date From	Date To
Sagar Kumar Sharma	Faculty Development Program on "Enhancing Research Capabilities for Academic Career Progression" In Collaboration with NITTTR Chandigarh	17-03-2025	21-03-2025
Kajal Chaudhary	Faculty Development Program on "Enhancing Research Capabilities for Academic career Progression" In Collaboration with NITTTR Chandigarh	17-03-2025	21-03-2025
Ipshita Nath	Faculty Development Program on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR	17-03-2025	21-03-2025
Madhu Sharma	Faculty Development Program on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR	17-03-2025	21-03-2025
Swati Chauhan	Faculty Development Program on "Enhancing Research Capabilities for Academic career Progression" In Collaboration with NITTTR Chandigarh	17-03-2025	21-03-2025
Guni Vats	Faculty Development Program on "Enhancing Research Capabilities for Academic career Progression" In Collaboration with NITTTR Chandigarh	17-03-2025	21-03-2025
Sujata	Faculty Development Program on "Enhancing Research Capabilities for Academic career Progression" In Collaboration with NITTTR Chandigarh	17-03-2025	21-03-2025
Guni Vats	Faculty Development Programme on "Using Interviews in Qualitative Research in Social Sciences"	03-03-2025	08-03-2025
Tripti Tyagi	Faculty Development Program on Understanding the Basics of Qualitative Research in Social Sciences in association with Nucleus of Learning and Development	30-12-2024	04-01-2025
Kajal Chaudhary	Faculty Development Program on Understanding the Basics of Qualitative Research in Social Sciences in association with Nucleus of Learning and Development	30-12-2024	04-01-2025
Sagar Kumar Sharma	Faculty Development Program on Understanding the Basics of Qualitative Research in Social Sciences in association with Nucleus of Learning and Development	30-12-2024	04-01-2025

Ipshita Nath	Faculty Development Program on Understanding the Basics of Qualitative Research in Social Sciences in association with Nucleus of Learning and Development	30-12-2024	04-01-2025
Madhu Sharma	Faculty Development Program on Understanding the Basics of Qualitative Research in Social Sciences in association with Nucleus of Learning and Development	30-12-2024	04-01-2025
Kajal Chaudhary	FDP on 'Leveraging AI and Advanced Technology for Academia: Transforming Research and Pedagogy (Multidisciplinary)'	4-12-2024	10-12-2024
Kajal Chaudhary	Faculty Development Programme on 'ICT Skills for Educational & Research WorkSpace'	21-10-2024	26-10-2024
Kajal Chaudhary	Faculty Development Program on "Enhancing Research Capabilities for Academic career Progression" In Collaboration with NITTTR Chandigarh	23-09-2024	27-09-2024
Shivani Vashist	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Sujata	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Swati Chauhan	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Ipshita Nath	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Guni Vats	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Mouli Chowdhury	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Madhu Sharma	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024
Kajal Chaudhary	Faculty Development Program on "Planning, Execution and Evaluation of Project Work" In Collaboration with NITTTR Chandigarh	09-09-2024	13-09-2024

f. Professional Development Programmes Organised:

Title	From Date	To Date
Short-Term Course on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR Chandigarh	17-03-2025	21-03-2025
Faculty Development Program on Understanding the Basics of Qualitative Research in Social Sciences in association with Nucleus of Learning and Development	30-12-2024	01-01-2025
Short Term Course on Planning, Execution and Evaluation of Project Work in association with NITTTR Chandigarh	09-09-2024	13-09-2024

g. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Tripti Tyagi	Recognition as Aspiring Woman Educator-2024, awarded for her contributions as a vanguard of English literature and innovative thought (30-07-2024)

h. Faculty Research Papers published in Journals

Title of paper	Name of the author/s	Name of Journal
Echoes of Division 1947 Partition: Thematic Exploration of Violence, Social Transformation and Political Ideology in the Selected Poetry	Mahima Gaur, Swati Chauhan	Pakistan Journal of Life and Social Sciences

i. Book Chapters/Conferences Papers

Name of the teacher	Title of the book/chapters published
Sumallya Mukhopadhyay	Life Stories and Material Objects: Revisiting the Memory of the 1947 Bengal Partition

Pictures of Professional Development Programmes (PDP Organised) for Faculty and Staff Members



Short-Term Course on Enhancing Research Capabilities for Academic Career Progression held on 17-03-2025 to 21-03-2025



Faculty Development Programme on Understanding the Basics of Qualitative Research in Social Sciences held on 30-12-2024 to 04-01-2025



Short-Term Course on Planning, Execution and Evaluation of Project Work in association with NTPP79, Chandigarh held on 09-09-2024 to 13-09-2024

Pictures of Student Activities



Career Counselling Session on Resume Writing and Navigating Diverse Workplace Cultures with Ease held on 06-03-2025



Author Talk on Machines and the Creative Life held on 12-02-2025



Guest Lecture on Autobiographical Writings held on 28-11-2024



A Visit to National Science Centre, Pragati Maidan, New Delhi 16-10-2024



Guest Lecture on Creative Writing held on 04-10-2024



Career Counselling Session on Skill Development in English Speaking held on 26-07-2024



Career Guidance Session on How to Avoid Solism in Writing held on 27-11-2024

Details of the Board of School and Board of Studies are tabulated below:

Board of School			
1	Dr. Shilpi Jha	Professor & Dean, School of Media Studies, MRIIRS	Chairperson
2	Dr. Ruhi Lal	Professor & Head, Dept. of Journalism & Mass Communication, SMeH	Member
3	Dr. Swati Chauhan	Professor & Head, Dept. of English, SMeH	Member
4	Dr. Sujata	Professor, Dept. of English, SMeH	Member
5	Dr. Kumar Raajesh	Professor, Dept. of Journalism & Mass Communication, SMeH	Member
6	Dr. Ipshita Nath	Associate Professor, Dept. of English, SMeH	Member
7	Dr. Krishna Pandey	Associate Professor, Dept. of Journalism & Mass Communication, SMeH	Member
8	Dr. Guni Vats	Assistant Professor, Dept. of English, SMeH	Member
9	Dr. Rahul Joshi	Assistant Professor, Dept. of Journalism & Mass Communication, SMeH	Member
10	Prof. (Dr.) Manukonda Rabinathan	Professor, Centre for Media Studies, Jawahar Lal Nehru University, New Delhi	External Member
11	Prof. (Dr.) Kusha Tiwari	Director, School of Foreign Languages & Professor of English, IGNOU, Maidan Garhi, New Delhi	External Member

Board of Studies			
Journalism and Mass Communication			
1	Dr. Ruhi Lal	Professor & Head, Dept. of Journalism & Mass Communication, SMeH	Chairperson
2	Dr. Kumar Raajesh	Professor, Dept. of Journalism & Mass Communication, SMeH	Member
3	Dr. Krishna Pandey	Associate Professor, Dept. of Journalism & Mass Communication, SMeH	Member
4	Dr. Disha Batra	Assistant Professor, Dept. of Journalism & Mass Communication, SMeH	Member
5	Dr. Rahul Joshi	Assistant Professor, Dept. of Journalism & Mass Communication, SMeH	Member
6	Prof. (Dr.) Prashant Kumar	Professor & Director, Tilak School of Journalism and Mass Communication, Chaudhary Charan Singh University, Meerut	External Member
7	Dr. Samir Kapur	Director, ADfactors, New Delhi	External Member

English			
1	Dr. Swati Chauhan	Professor & HoD, Deptt. of English, SMeH, MRIIRS	Chairperson
2	Dr. Sujata	Professor, Deptt. of English, SMeH, MRIIRS	Member
3	Dr. Ipshita Nath	Associate Professor, Deptt. of English, SMeH, MRIIRS	Member
4	Dr. Tripti Tyagi	Associate Professor, Deptt. of English, SMeH, MRIIRS	Member
5	Dr. Guni Vats	Assistant Professor, Deptt. of English, SMeH, MRIIRS	Member
6	Dr. Sagar Kumar Sharma	Assistant Professor, Deptt. of English, SMeH, MRIIRS	Member
7	Prof. P. Unnikrishnan	Professor, English, Deshbandhu College University of Delhi	External Member
8	Prof Nandini Sahu	Professor, Deptt. of English, Hindi University, Howrah	External Member



3.6 School of Leadership & Management

Departments:

S. No. Name of Department

1. Department of Management Studies-Undergraduate
2. Department of Management Studies- Postgraduate

Admission Status:

Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Management Studies	Bachelor of Business Administration General (Hons/Hons with Research) with exit option after 3 years with award of Regular Bachelor of Business Administration (BBA) General as per University Norms and NEP-2020 Specializations: Banking and Financial Markets Digital Marketing Business Intelligence and Analytics (Global) - International Business	240	-	231	-
	Masters In Business Administration (MBA) with Dual Specialization in -Finance, Marketing, Human Resource &Organizational Behavior, International Business ,Management Information Systems, Entrepreneurship & Small Business Management, Business Intelligence and Analytics, Digital Marketing and E-Commerce, Events and Media Management, Operations Management, Logistics and Supply Chain Management, Banking and Insurance Management, Aviation Management, Healthcare and Hospital Management & Waste Management	-	120	-	116



Department(s) at A Glance

1. Department of Management Studies- Under Graduate

i) Thrust Areas of the Department:

- Workplace Disruptions and Leadership Challenges
- Organizational Sustainability and Responsible Management
- Student Skill Enhancement and Employability
- Project-Based and Peer-Led Learning
- Industry Immersion and Practical Exposure and International Trip to enhance student learning(s)

ii) Academic Achievements AY 2024-25

a. Details of Departmental Clubs/Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Business Analytics Club	30-11-2022
Entrepreneurship Club	30-11-2022
Marketing Club	30-11-2022
Literary Club	30-11-2022
Finance Club	30-11-2022

b. Students Activities

Activity Description	No. of Participants
Session on Meet an Entrepreneur	72
Workshop on Expert Guidance and Placement Support for Aspiring Management Professionals	44
Competitive Guidance Session on Self Awareness with SWOT	43
Guest Session on "Winning the Career Race": Competitive Guidance and Placement Strategies for Management Undergraduates	38
Awareness Session on Market Trends & Guidance on Competition	44
Awareness Programme on Plastic Pollution: Tackling the Ocean Crisis	15
Workshop on AI for Productivity	24
Two-Day Workshop on Vivriti FinLit NISM (National Institute of Securities Markets)	69
Workshop on ExcelPin Stats for Financial Decision Making	48
Expert Panel Discussion: CH summit FX: 5th Global AV GC and Immersive Media Summit: Connecting Creativity with Technology	16
Workshop on Business Analytics and Decision Science_AI for Business	16
Workshop on Data Analytics Using R	16
Cyber Security Workshop	80
Awareness Programme on Beware of Digital Financial Frauds	41
35th AIMS National Management Education Convention: Perpetuum 25	10
Four-week Study Abroad Programme to AIS, New Zealand	7
Workshop on AI Tools for Research	23
Awareness Session on Market Trends & Guidance on Competition	44
Webinar on Data Visualisation with Tableau	16
Securities and Exchange Board of India (SEBI) NBCC Delhi	38

c. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Exploring Sustainable Investment Frontiers: A Bibliometric Analysis on Current Trends and Hurdles in Incorporating ESG Into Investment Decision-Making	Neha Yadav, Kanika Mangla	Kanika Mangla	Journal of Informatics Education and Research

d. Prominent Students progression to higher education during the year:

Names of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Devna Dagar	BBA	Manav Rachna Institute of Research and Studies	Masters in Business Administration
Ruksar Khan	BBA	Manav Rachna Institute of Research and Studies	Masters in Business Administration
Angela Sharma	BBA	Manav Rachna Institute of Research and Studies	Masters in Business Administration
Arun dagar	BBA	Manav Rachna Institute of Research and Studies	Masters in Business Administration
Sanjeev	BBA	Manav Rachna Institute of Research and Studies	Masters in Business Administration
Piyush Sachdeva	BBA	Manav Rachna University	Masters in Business Administration

e. FDPs/Workshop/Conferences attended by Faculty Members

Name of Faculty Member	Title	From Date	To Date
Arnab Chakraborty	FDP on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Mani Tyagi	FDP on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Rashmi Singel	FDP on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Rashmi Singel	FDP on Open Source Applications in Engineering Education in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Amit Kumar	FDP on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Vinit Sikka	FDP on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Bhakti Ranjit Pawar	FDP on Open Source Applications in Engineering Education in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Bhakti Ranjit Pawar	FDP on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Priyanka Chadha	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	23-09-2024	27-09-2024
Neha Yadav	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	23-09-2024	27-09-2024
Anjali Singh	AICTE FDP on Universal Human Value	07-06-2024	30-06-2024
Kirti Khanna	FDP on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Arvind Dalal	FDP on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Narinder Tanwar	FDP on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Kirti Khanna	FDP on Open Source Applications in Engineering Education in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Ritu Sharma	FDP on Developing the Future Workforce: Designing an AI & Analytics curricula	21-10-2014	25-10-2024
Narinder Tanwar	FDP on Research Methodology in association with NITTTR, Chandigarh	07-10-2024	11-10-2024
Arvind Dalal	FDP on Research Methodology in association with NITTTR, Chandigarh	07-10-2024	11-10-2024
Bhakti Pawar	FDP on Research Methodology in association with NITTTR, Chandigarh	07-10-2024	11-10-2024
Arnab Chakraborty	FDP on Research Methodology in association with NITTTR, Chandigarh	07-10-2024	11-10-2024

Anjali Singh	Malaviya Mission Teacher Training Programme (MMTTP) of Ministry of University Grants Commission (UGC), organised by Professional Development Higher Education (UGC-MMTTC), University of Delhi	22-07-2024	31-07-2024
Kirti Khanna	One Week International FDP on Ethics and Integrity in Management Practice	22-07-2024	26-07-2024
Arnab Chakraborty	FDP on Enhancing Research Capabilities for Academic Career Progression	23-09-2024	27-09-2024
Priyanka Chadha	Malaviya Mission Teacher Training Programme (MMTTP) of Ministry of Education, Government of India organized by Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce	20-08-2024	30-08-2024
Narinder Tanwar	FDP on Sustainability in Higher Education	08-07-2024	14-07-2024
Neha Yadav	FDP on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products	08-07-2024	12-07-2024
Rekha Mishra	NPTEL-AICTE FDP on Strategy and Technology	02-07-2024	30-10-2024
Mani Tyagi	Malaviya Mission Teacher Training Programme (MMTTP) of Ministry of University Grants Commission (UGC), organised by Professional Development Higher Education (UGC-MMTTC), University of Delhi	02-07-2024	11-07-2024

f. Professional Development Programmes organised:

Title	From Date	To Date
Short Term Course on Protect Yourself against Cyber Threats and Online Risks	05-05-2025	09-05-2025
Session on Stress Management through Yoga and Meditation	12-04-2025	12-04-2025
Short Term Course on "Outcome based Education and Accreditation Process" in Collaboration with NITTTR, Chandigarh	25-11-2024	29-11-2024
PRISM 2024 International Conference on the Theme: Leadership, Digitization, and Sustainability	19-11-2024	21-11-2024

g. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Mani Tyagi	Recognition by the International Chamber of Media & Entertainment Industry in association with the International Women's Film Forum Award 2024(23-10-2024)
Amit Kumar	Best Paper Award in International Conference on Management, Innovation, Leadership, Entrepreneurship and Sustainability (IC MILES 2024) International Conference on Management, Innovation, Leadership, Entrepreneurship and Sustainability: IC MILES 2024 (19-09-2025)
Vinit Sikka	Best Paper Award in International Conference on Management, Innovation, Leadership, Entrepreneurship and Sustainability IC MILES 2024) International Conference on Management, Innovation, Leadership, Entrepreneurship and Sustainability: IC MILES 2024 (19-09-2025)
Vinit Sikka	Special Invitee Award at Teacher's Conference 2024: Faridabad Chapter of NRIC of ICSI (09-09-2024)

h. Faculty Research Papers published in Journals

Title of paper	Name of the author/s	Name of Journal
Effectiveness of Human Resources Development Strategies on Organizational Performance: An Empirical Study	Ram Kumar Dwivedi, Abhishek Anand, Anindita Chatterjee, H. Mickle Aancy, Sabbineni Poojitha	International Journal of System Assurance Engineering and Management
Memorandum of Understanding and firm performance: A performance assessment of MoU adopted public sector enterprises in India	Isha Chhabra, Seema Gupta	Public Finance Quarterly
Vocational Education Skill Assessment and Intelligent Assistance: A Study on The Application of Machine Learning Algorithms in The Assessment of Vocational Information Literacy Teaching Ability	Vishal M. Tidake, Utpala Das, Kulbir Kaur Bhatti, R. Swathi Gudipati, S. Farhad, Yousef A. Baker El-Ebiary, Manikandan Rengarajan	Journal of Theoretical and Applied Information Technology
"Sustainability and Talent Management": a Two-Pronged Approach for the Evolution of E-commerce in India	Manas Kumar Sarkar, Anindita Chatterjee Rao, Amit Kumar Singh	Circular Economy and Sustainability

Development and Validation of the 14-Item Intentions Toward Infidelity Scale	Kashish Pandey, Shruti Narain, Azmat Jahan	Deviant Behavior
A Study of Impact of Inclusive Leadership on Innovative Behaviors and Diversity at Workplace	Lochan Sharma, Priyanka Agarwal, Bhavesh P. Joshi, Nitendra Kumar, Sadhana Tiwari	Environment and Social Psychology

i. Books/Book Chapters/Conference Proceedings

Name of the teacher	Title of the book/chapters published
Raj Kumar Singh, Ankita Bansal, Soni Mitali, Utpala Das, Kulbir Kaur Bhatti	Bibliometric Exploration of Neuromarketing Research: Shaping Future Pathways
Bhakti Ranjit Pawar, Arnab Chakraborty, Deepali Mayur Gala, Bhaskar Vijayrao Patil, Bhavesh P. Joshi, Kirti Khanna	A Quantitative Study on Environmental Sustainability in Ecotourism: The Need for Eco-Smart Technology Integration in Marketing Dynamics
Padma Mahadevan, Suman Dahiya, Saleena Khan, B. C. Anant, Anjali Singh, Bishwajeet Prakash, Gagandeep Kaur	Exploring the Potential of Smart Industries to Transform the Gig Economy
Mani Tyagi, Shenki Tyagi	Consumer Experience and Decision-Making in The Metaverse: Marketing 2.0 Beyond Traditional Boundaries
Kirti Khanna, Vikas Sharma, Munish Gupta	ARDL Bound Test Approach for the State of Economy: A Study of The Indian Scenario (during and post-COVID Era)
Shenki Tyagi, Mani Tyagi, Srivastava, Ashish Kumar, Saluja, Shefali	Neuroscience Marketing: A New Age Marketing
Kirti Khanna, Savita Ruhlan, Divya Yadav, Dana Léo Paul	Exploring Digital Currency Adoption In India: Insight From E-Rupee Using Technology Acceptance Model Perspective
Amit Kumar, Vinit Sikka	International Lessons and Adaptations Examining Global CBDC Implementations and Extracting Insights for India's Digital Rupees
Kirti Khanna, Vikas Sharma	Business Decision-Making with an Analytical Approach: A New Leadership Pattern
Vinit Sikka, Priyanka Bhayana	Barriers to Comprehensive Financial Inclusion Across the Globe: From Sociocultural Norms to Systemic Challenges
Shenki Tyagi, Ashish Kumar Srivastava, Mani Tyagi, Shefali Saluja	Ethnocentric Marketing Among Youth: An Emerging Approach to Sustainable Marketing-A Bibliographic Analysis on Current Trends and Issues
Jatinder Kaur, Gitanjali Upadhaya, Priyanka Chadha	Corporate Governance Reforms Driving Sustainable Business Practices in India
Shiwangi Sharma	The Potential of Artificial Intelligence to Enhance Special Education
Shiwangi Sharma	Dynamic Recruitment and Retention in an Era of Change and Employee Empowerment

Pictures of Professional Development Programmes (PDPs Organised) for Faculty and Staff Members



Workshop on Stress Management through Yoga and Meditation held on 12-04-2025



Short Term course on Protect Yourself against Cyber Threats and Online Riots in association with NPTPT, Chandigarh held on 05-05-2023 to 09-05-2023



Short Term Course on Outcome based Education and Accreditation process held on 25-11-2024 to 29-11-2024



PREJSM 2024 International Conference held on 19-11-2024 to 23-11-2024

Pictures of Student Activities



Awareness Session on Market Trends & Guidance on Competition held on 22-04-2023



Guest Session on Creating a Safe and Respectful Workplace: Implementing POSH Policies held on 22-04-2025



An Awareness Session on Organ Donation for Students of BBA (General) SCM-VG, MKJHS held on 09-04-2025



Workshop on Entrepreneurship Development: Empowering Artisans and Self-Help Groups: Management Insights from Suraj Kund Handicrafts Mela held on 21-03-2025



Workshop on Expert Guidance and Placement Support for Aspiring Management Professionals held on 18-03-2025



35th APMS National Management Education Convention: Perpetuum: 2025 held on 23-02-2025 to 25-02-2025



Awareness Programme on Beware of Digital Financial Frauds held on 12-02-2023



A session on International Mother Language Day with Anti-Drug Awareness held on 25-02-2023



Session on Digital Marketing in Email Automation Tools held on 04-02-2023



Session on Self-Awareness with SWOT - A Competitive Guidance held on 29-01-2023



Workshop on Business Analytics and Decision Science: AI for Business held on 01-10-2024



Workshop on Excel/Fin Stats for Financial Decision Making held on 30-08-2024



One day Workshop on AI Tools for productivity held on 01-08-2024



Guest Session on Winning the Career Race: Competitive Guidance and Placement Strategies for Management Undergraduates held on 29-07-2024

2. Department of Management Studies- Post Graduate

i) Thrust Areas of the Department:

- Workplace disruptions & Leadership challenges
- Organisation sustainability
- Student Skill Enhancement
- Project based/ Peer Learning
- Industry Immersion

ii) Academic Achievements AY 2024-25:

a. Students' Activities:

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Art and Literary Club	15-06-2021
CSR Club	15-06-2021
Entrepreneurship Club	15-06-2021

b. Students Activities

Activity Description	No. of Participants
Countdown to Corporate Careers Series - Expert Lecture on Roadmap to Corporate Excellence	45
Countdown to Corporate Careers Series - Expert Lecture on Strategic 'Use case ideation' for future business leaders	26
Countdown to Corporate Careers Series - Expert Lecture on 'Retail Distribution: Ever-changing and its current landscape'	32
Young Leaders Conclave- 1: Theme - Personal Branding	48
Session on Sustainable Finance and Investment Strategies	33
Enrichment session on Analytics - Expert Talk on Disruptive and AI technologies	37
Expert Talk on E-commerce retail-Disruption, Growth, Opportunities and Challenges	28
Industrial Visit to Coca-Cola Happiness Factory, New Delhi	53
Industry Visit to Republic Media House	42

c. Students' Awards & Recognitions:

Name of Students	Awards/Recognition
Nainika Singh	Received a Certificate of Appreciation for exemplary performance and consistent efforts in professional development during January-June 2025, under the CDC Rewards & Recognition initiative (18-04-2025)
Rohit	Secured first place in the Campus Clash BGMI Tournament organized by the School of Computer Applications with ACM & ACM-W, demonstrating strong teamwork, strategy, and gaming skills (27-03-2025)
Hemant Saini	Secured first place in the Campus Clash BGMI Tournament organized by the School of Computer Applications with ACM & ACM-W, demonstrating strong teamwork, strategy, and gaming skills (27-03-2025)
Sachin Singh	Secured first place in the Campus Clash BGMI Tournament organized by the School of Computer Applications with ACM & ACM-W, demonstrating strong teamwork, strategy, and gaming skills (27-03-2025)
Abhishek Dhaka	Awarded the Dr. Pritam Singh Gold Medal for Leadership Excellence at Convocation 2024 for outstanding leadership qualities, values, innovation, and overall excellence in the MBA program (30-11-2024)
Bharti Ghai	Received a Certificate of Appreciation for exemplary performance and consistent efforts in professional development during July-December 2024, under the CDC Rewards & Recognition initiative (11-11-2024)
Drishti Agarwal	Received appreciation for qualifying for the Platinum Club in the Wealth Vertical Sales Period during the International Internship Program 2024 conducted by UAS International (08-08-2024)

d. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
An Empirical Analysis of IT Sector Foreign Portfolio Investment Flows and Sectoral Returns	Ridhi Khattar, Neetu Chadha	Neetu Chadha	The Indian Journal of Technical Education
Tech Tides: Analyzing Foreign Investment Flows and Volatility in the Information Technology Sector	Ridhi Khattar, Neetu Chadha,	Neetu Chadha	European Economic Letters
FPI in It Sector: Navigating Investment Flows and Market Volatility	Ridhi Khattar, Neetu Chadha	Neetu Chadha	Journal of Informatics Education and Research
Study on Venture Capital Investments and its ability to stimulate Innovation and spur Economic Growth in India	Ridhi Khattar, Manoj Kumar	Manoj Kumar	Journal of Informatics Education and Research
Rank & File Employees Salary Base Across Hotel Segments in India: A Study of Salary Alignment and Poissible Solutions	Farhat Mohsin, Sachita	Sachita	European Economic Letters
The Influence of Instagram Marketing by Indian Start-Ups on Generation Z In the Realm of Personal Care Products	Priyanka Singh, Ankita Phogat	Ankita Phogat	European Economic Letters
Social Media Influencers vs. Traditional Celebrities: A Comparative Analysis of Brand Endorsements and Consumer Trust	Priyanka Singh, Ankita Phogat	Ankita Phogat	African Journal of Biological Sciences
Study of Family Structure and Fast Food Consumption: Analysing the Impact of Busy Schedules	Priyanka Singh, Rakshit Lakra	Rakshit Lakra	European Economic Letters
The Role of Family Members on Decision Making Related to Fast Food	Priyanka Singh, Rakshit Lakra	Rakshit Lakra	Economic Sciences
Life Skills as a Game Changer for Job Readiness and Susatainable Employment in Private and Public Sector Industries-A Mixed Method Study	Surbhi Kapur, Monika Bansal	Monika Bansal	International Journal of Public Sector Performance Management' Inderscience
The Impact of Social Media on Consumer Behavior in The Indian Tourism Sector: A Systematic Review Using the PRISMA APPROACH	Amandeep Dhaliwal, Mansi Gupta	Mansi Gupta	European Economic Letters
The Synergy between Sustainable Tourism Practices and Social Media Engagement: An In-Depth Study	Amandeep Dhaliwal, Mansi Gupta	Mansi Gupta	Journal of Informatics Education and Research
Managing Performance of Digital Microenterprises Post-COVID: The Case of IFS	Amandeep Dhaliwal, Tafheem Bashir	Tafheem Bashir	Asian Case Research Journal
Strategic Talent Management Practices for Enhancing Employee Retention in Indian E-Commerce Organizations: A Synthetic Review	Anindita Chatterjee Rao, Manas Kumar Sarkar	Manas Kumar Sarkar	Journal of Informatics Education and Research
Role of emotional intelligence in developing organizational citizenship behavior	Anindita Chatterjee Rao, Sanjay Srivastava, Rajeev Sharma	Rajeev Sharma	Asian And Pacific Economic Review
Assessing the Deliverables of Beyond-The-Classroom Engagement of Management Students: An Outcome-Oriented Model Approach	Amandeep Dhaliwal, Deepti Dabas Hazarika	Deepti Dabas Hazarika	Higher Education, Skills and Work-Based Learning
Understanding Multigenerational Dynamics in E-commerce Startups	Farhat Mohsin, Vishwapriya	Vishwapriya	Journal of Informatics Education and Research
A study of Technostress among Faculty Members of HEI's	Swati Punjani, Dimple Choudhary	Dimple Choudhary	Journal of Informatics Education and Research
Gamifying Digital Payments: Enhancing Consumer Engagement in E-CommercePlatforms	Soma Arora, Pankaj Mehta	Pankaj Mehta	Journal of Informatics Education and Research
Influence Of Gamification on UPI Adoption and Sustained Digital Payment Behaviour in Indian Ecommerce.	Soma Arora, Pankaj Mehta	Pankaj Mehta	European Economic Letters

Mushrooming of Unauthorized Colonies in Delhi: A Case Study of Sangam Vihar	Soma Arora, Anand Prakash, Ashish Kumar	Ashish Kumar	Nagarloek
Effective Grievance Handling Mechanism in The Education Sector in India: Supporting Organisational Performance	Farhat Mohsin, Khushi Narwat	Khushi Narwat	Asian and Pacific Economic Review
Impact Of Grievance Management on Job Satisfaction: A Study of the Education Segment	Farhat Mohsin, Khushi Narwat	Khushi Narwat	European Economic Letters
Quality Education and Employability, A Testimony of Government Sponsored Schemes in Education Sector: An Analysis of Effectiveness and Financial Feasibility of Education Schemes of Central Government in the Hill Region in North India	Ridhi Khattar, Ranajna Sharan	Ranajna Sharan	Advances in Consumer Research

e. Prominent Students progression to higher education during the year:

Name of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Sujal	MBA	The Institute of Cost Accountants of India	Intermediate course

f. FDPs/Workshops/Conferences attended by Faculty Members:

Name of Faculty Member	Title	From Date	To Date
Farhat Mohsin	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Anindita Chatterjee Rao	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Vinita Choudhary	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Apurva Anil Chauhan	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Priyanka Singh	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Gautam Srivastava	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Shilpa Singh	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Shilpa Arora	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Swati Punjani	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Amandeep Dhaliwal	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Shiwangi Sharma	Workshop on Advanced Research Methods	06-03-2025	08-03-2025
Apurva Anil Chauhan	Five Days Workshop on Advanced Research Methodologies & Journal Selection: Understanding Meta analysis and identifying predatory journals	03-03-2025	07-03-2025
Apurva Anil Chauhan	FDP on Methods of Research and Publication Ethics in Association with NITTTR, Chandigarh	17-02-2025	21-02-2025
Soma Arora	FDP on SMART PLS and AI based Tools	24-01-2025	28-02-2025
Amandeep Dhaliwal	FDP on OBE Based Curriculum Design in association with NITTTR, Chandigarh	06-01-2025	10-01-2025
Apurva Anil Chauhan	FDP on OBE Based Curriculum Design in association with NITTTR, Chandigarh	06-01-2025	10-1-2025
Shilpa Singh	Training Program on Developing the Future Workforce: Designing an AI & Analytics curricula	29-01-2025	31-01-2025
Shiwangi Sharma	FDP on OBE Based Curriculum Design in association with NITTTR, Chandigarh	06-01-2025	10-01-2025
Shilpa Singh	FDP on OBE Based Curriculum Design in association with NITTTR, Chandigarh	06-01-2025	10-1-2025
Farhat Mohsin	FDP on OBE Based Curriculum Design in association with NITTTR, Chandigarh	06-01-2025	10-01-2025

Shilpa Arora	ATAL FDP on Artificial Intelligence and its applications in Business Management	16-12-2024	21-12-2024
Shiwangi Sharma	International FDP Course on Ethics and Values for Teaching Professionals and Administrators	22-11-2024	29-11-2024
Apurva Anil Chauhan	FDP on Open Source Applications in Engineering Education in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Anindita Chatterjee Rao	Workshop on Case Teaching and Writing	14-10-2024	22-10-2024
Gautam Srivastava	Workshop on Case Teaching and Writing	14-10-2024	22-10-2024
Swati Punjani	Workshop on Case Teaching and Writing	14-10-2024	22-10-2024
Shiwangi Sharma	Online Five Days Faculty Development Program on Leveraging Indian Knowledge Systems Practices for Managerial Excellence	09-10-2024	15-10-2024
Amandeep Dhaliwal	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	23-09-2024	27-09-2024
Priyanka Singh	One Week International FDP on Ethics & Integrity in Management Practices	22-07-2024	26-07-2024
Shiwangi Sharma	NPTEL Online Certification Course on HR Analytics	22-07-2024	11-10-2024
Shiwangi Sharma	NPTEL Online Certification Course on Strategic Management for Competitive Advantage	22-07-2024	11-10-2024
Shiwangi Sharma	NPTEL-AICTE Faculty Development Programme on HR Analytics	22-07-2024	11-10-2024
Vinita Choudhary	FDP on Developing Ethics and Values in Curriculum Implementation	01-07-2024	05-07-2024

g. Professional Development Programmes Organised:

Title	From Date	To Date
MRCON 2025 6th International Conference in association with Kedge Business School France	24-04-2025	25-04-2025
Faculty Development Program on OBE Based Curriculum Design in association with NITTTR Chandigarh	06-01-2025	10-01-2025
PRISM 2024 International Conference On the Theme: Leadership, Digitization, and Sustainability	19-11-2024	21-11-2024
Case teaching and Writing Workshop on the topic Empowering Faculty to Develop Effective Teaching Cases	14-10-2024	22-10-2024

h. Faculty Research Papers published in Journals:

Title of paper	Name of the author/s	Name of Journal
Psychometric Validation of the Scale of Individual Cultural Values in Indian Context	Deepika Dhingra, Sanjay Srivastava, Nandini Srivastava	Journal of Ecohumanism
Managing Performance of Digital Microenterprises Post-COVID: The Case of IFS	Tafheem Bashir, Amandeep Dhaliwal	Asian Case Research Journal
A Study of Success Factors of Micro-Entrepreneurial Women of Emerging Economies	Amandeep Dhaliwal	International Journal of Public Sector Performance Management
Understanding the Drivers of Continued Use of Online Food Delivery Platforms among Indian Consumers	Arnab Chakraborty, Nitin Kumar, Mamta Chawla, Gurvinder Kaur, Bhakti Ranjit Pawar	Indian Journal of Agricultural Economics
Futuristic Strategies in Indian Banking 2025	Swati Watts, Nitin Watts	Interdisciplinary Journal of Management Studies
The Impact of Leadership Styles, Cultural Dimensions and Values on Academic Leaders	Deepika Dhingra, Sanjay Srivastava, Nandini Srivastava	International Journal of Experimental Research and Review
Analysis the Influence of Talent Management Practices on Employee Retention: Mediating Role of Job Satisfaction	Shreya Mathur, Nandini Srivastava	International Research Journal of Multidisciplinary Scope
Assessing the Deliverables of Beyond-The-Classroom Engagement of Management Students: An Outcome-Oriented Model Approach	Amandeep Dhaliwal, Sahil Malik, Deepti Dabas Hazarika	Higher Education, Skills and Work-based Learning

Convergence of Online Flow And AI-Enabled Services: The Impact on Awe Experience In E-Tail Customer Journeys	Praveen Kumar Pandey, Amandeep Dhaliwal, Prashant Kumar Pandey	International Review of Retail, Distribution and Consumer Research
Life Skills as A Game Changer for Job Readiness and Sustainable Employment in Private and Public Sector Industries – A Mixed Method Study	Monika Bansal, Surbhi Kapur	International Journal of Public Sector Performance Management

I. Book/Book Chapters/Conference Proceedings:

Name of the teacher	Title of the book/chapters published
Sonal Trivedi, Vinita Choudhary, Neha Kamboj	Bridging discovery to market: A Case Study Exploring Successes and Failures in Basic Science and Commercial Integration
Amandeep Dhaliwal	6G for Intelligent Healthcare: The potential impact and the Challenges
Mohsin, Farhat	Employees to entrepreneurs: A paradigm shift into management education in India
Meghna Chhabra, Léo Paul Dana, Veland Ramadani, Priyanka Jain	Emerging Institutional Paradigms and Capacity Building of Entrepreneurs: An Analysis of Women-Owned Business Enterprises in Contemporary India
Sahil Malik, Neha Thakur, Surbhi Kapur, Meghna Chhabra, Richa Sharma	Measuring the Socio-Economic Status of Women Entrepreneurs in the Indian Informal Sector
Amandeep Dhaliwal, Sahil Malik	The Influencer Marketing: Building Trust and Brand Advocacy in the Era of Gig Economy
Vinita Choudhary, Neha Kamboj, Sonal Trivedi	Telematics System in Usage-Based Motor Insurance

Name of the teacher	Title of the paper	Title of the proceedings of the conference
Nandini Srivastava, Harminder Singh, Mohsin Ikram, Nipun Setia, Prabhat Sharma, V. Siva Prasad Raju, Shivani Kampani	Sustainable Vision-Based Navigation for Autonomous Electric Vehicle Charging	E3S Web of Conferences
Prithu Sarkar, Mohammed Faez Hasan, Amit Kumar, Shital Agrawal, Mahabub Basha S., Bhavani Viyyapu	Neural Networks for Portfolio Management Optimization	2024 2nd International Conference Computational and Characterization Techniques in Engineering and Sciences, IC3TES 2024
Deepali Mayur Gala, Bhakti Pawar, Gayathri Band, Pallavi Dua, Biswa Ranjan Mohanty, Bhaskar Vijayrao Patil	Enhancing Predictive Accuracy for Customer Churn in Digital Banking: A Multi-Model Analysis	Proceedings of the 2024 3rd Edition of IEEE Delhi Section Flagship Conference, DELCON 2024
P.G. Thirumagal, Tapas Das, Seshanwita Das, Vinit Sikka, Amit Kumar, T. Kusuma	IoT-Driven Credit Scoring Models: Improving Loan Decision Making in Banking	5th International Conference on Recent Trends in Computer Science and Technology, ICRTCST 2024 - ProceedingsConference Paper2024
Amandeep Dhaliwal	Analyzing and Mitigating the Threats & Risks of AI Voice Bots	AIP Conference Proceedings
Deepali Mayur Gala, Bhakti Ranjit Pawar, Gayathri Band, Arvind Dalal, Arnab Chakraborty, Utpala Das, Bhaskar Vijayrao Patil	Evaluating the Effectiveness of Random Forest versus Decision Tree Algorithms in Predictive Analytics for Enhancing Sustainable Development Strategies in Real Estate, Infrastructure, and Construction: A Machine Learning Perspective	2024 International Conference on Intelligent Systems and Advanced Applications, ICISAA 2024
Bhaskar V. Patil, Pushpesh, Amit Kumar, Neha Yadav, Bhakti Pawar, Bhavesh P. Joshi	Integrating Ensemble Machine Learning with Technical Indicators for Superior FX Volatility Prediction	2024 International Conference on Intelligent Systems and Advanced Applications, ICISAA 2024
Amandeep Dhaliwal	Towards AI-Driven Transport and Logistics	Lecture Notes in Business Information Processing
Arnab Chakraborty, Mamta Chawla, Bhakti Ranjit Pawar, Debjani Chakraborty, Kirti Khanna	Attitude Towards eHealth Services: Government Initiatives in India	2024 11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2024
Bhaskar Vijayrao Patil, Deepali Mayur Gala, Bhakti Ranjit Pawar, Arnab Chakraborty	Enhancing Agricultural Resilience in Sangli District: Leveraging Machine Learning for Soil-based Yield Forecasting and Strategy Development	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024

Chinmaya Dash, Kulbir Kaur Bhatti, Utpala Das, S. P. Santhoshkumar, A. Balavivekanandhan, B. Kiran Bala	Developing a Chatbot System Utilizing Natural Language Processing for Improved Customer Service and Marketing Automation	Proceedings - 2024 4th International Conference on Innovative Sustainable Computational Technologies, CISCT 2024
Neda Fatima, Anjali Singh, Salman Ahmad Siddiqui, S. A. M. Rizvi, Sunil Rai	Sustainable IoT Entry System with Contactless Temperature Detection and Cloud-Based Contact Tracing	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain, SUSTAINED 2024

Pictures of Professional Development Programmes (PDPs Organised) for Faculty and Staff Members



IMRCCON 2025- International Conference on Integrating Diversity, Equity, and Inclusion with SDGs: Pathways to a Resilient Future amidst Technological Disruption held on 24-04-2025 to 25-04-2025



Case teaching and Writing Workshop on the topic Empowering Faculty to Develop Effective Teaching Cases held on 14-10-2024 to 22-10-2024

Pictures of Student Activities



MBR Roadies 7.0 held on 23-04-2025



Expert Talk on E-commerce retail-Disruption, Growth, opportunities and challenges held on 07-04-2025



Young Leaders Conclave 1: Theme - Personal Standing held on 18-05-2025



Session on Professional communication held on 05-11-2024



Awareness Programme on SDG Goals held on 23-10-2024



Countdown to Corporate Careers Series: Expert Lecture on Strategic "Use case ideation" for future business leaders held on 15-10-2024



Countdown to Corporate Careers Series: Expert Lecture on Roadmap to Corporate Excellence held on 14-10-2024

Details of Board of School and Board of Studies are tabulated below:

Board of School			
1	Dr. Deepti Dabas Hazarika	Professor & Dean, School of Leadership and Management	Chairman
2	Dr. Arnab Chakraborty	Associate Professor, Director & Head, Dept. of Management Studies, SLM	Member
3	Dr. Gautam Srivastava	Professor, Dept. of Management Studies, SLM	Member
4	Dr. Shilpa Arora	Associate Professor, Dept. of Management Studies, SLM	Member
5	Dr. Arvind Dalal	Associate Professor, Dept. of Management Studies, SLM	Member
6	Dr. Swati Punjani	Assistant Professor, Dept. of Management Studies, SLM	Member
7	Mr. Amit Kumar	Assistant Professor, Dept. of Management Studies, SLM	Member
8	Dr. Monika Bansal	Professor, Deen Dayal Upadhyay College, Delhi University	External Member
9	Mr. Parichay Tyagi	Key Account Manager, Lucas TVS, Faridabad, Haryana	External Member

Board of Studies			
Management Studies- SLM			
1	Dr. Arnab Chakraborty	Associate Professor, Director & Head, Dept. of Management Studies, SLM	Member
2	Dr. Deepti Dabas Hazarika	Professor & Dean, Dept. of Management Studies, SLM	Member
3	Dr. Surbhi Kapur	Professor, Dept. of Management Studies, SLM	Member
4	Dr. Bhavesh Prakash Joshi	Professor, Dept. of Management Studies, SLM	Member
5	Dr. Anindita Chatterjee Rao	Professor, Dept. of Management Studies, SLM	Member
6	Dr. Narinder Tanwar	Professor, Dept. of Management Studies, SLM	Member
7	Dr. Gautam Srivastava	Professor, Dept. of Management Studies, SLM	Member

8	Dr. Farhat Mohsin	Professor, Dept. of Management Studies, SLM	Member
9	Dr. Priyanka Singh	Professor, Dept. of Management Studies, SLM	Member
10	Dr. Nandini Srivastava	Professor, Dept. of Management Studies, SLM	Member
11	Dr. Soma Arora	Professor, Dept. of Management Studies, SLM	Member
12	Dr. Ritu sharma	Professor, Dept. of Management Studies, SLM	Member
13	Dr. Neha Wadhawan	Associate Professor, Dept. of Management Studies, SLM	Member
14	Dr. Vinit Sikka	Associate Professor, Dept. of Management Studies, SLM	Member
15	Dr. Kirti Khanna	Assistant Professor, Dept. of Management Studies, SLM	Member
16	Dr. Neha Yadav	Assistant Professor, Dept. of Management Studies, SLM	Member
17	Dr. M K Bhat	Professor, Maharaja Agrasen Institute of Technology, Rohini, Delhi	External Member
18	Ms. Saloni Gaur	Manager, Employee Relations, Indian Oil Corporation	External Member



3.7 School of Culinary Arts & Hotel Management

Departments:

S.No. Name of Department

1. Department of Hotel Management

Admission Status:

Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Culinary Art & Hotel Management	B.Sc. Hospitality and Hotel Administration (Hons/ Hons with Research) with exit option after 3 years with award of Regular Bachelor of Science – Hospitality & Hotel Administration as per University Norms and NEP-2020	30	-	28	-
	B.Sc. Culinary Arts (Hons/ Hons with Research) with exit option after 3 years with award of Regular B.Sc. - Culinary Arts as per University Norms and NEP-2020	10	-	08	-



1. Department of Hotel Management Studies

i) Thrust Areas of the Department:

- Experiential Learning
- Hospitality Entrepreneurship
- Masterclasses by Experts
- Industry and Field Visits
- Internationalisation of Hospitality Education

Future Planning

- Better Integration of Restaurant with the Kitchen.
- Organise Hospitality Conferences and Workshops in our University.
- Participate in Culinary Competitions.
- Research and Innovation for Faculty and Students.

ii) Academic Achievements AY 2024-25

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Front Office Club	23-08-2024
F & B Service Club	23-08-2024
Food Production Club	23-08-2024

b. Students Activities

Activity Description	No. of Participants
Expert Session on Elevation your professional profile by Mr. Hemangshu	48
Expert Session by Ms. Nishigandha on Career Prospects and New Trends in Hospitality Industry	49
Session on Global Hospitality Prospects by UCB & Grisham	43
Expert Session by Ms. Nishigandha on career prospects in Hospitality Industry	34
Expert Session by Ms. Nishigandha on Career Prospects and New Trends in the Hospitality Industry	49
Experiential visit to the Institute of Home Economics (IHE), New Delhi	39
Industrial Visit to Radisson Blu Faridabad	7
Visit to the Ministry of Beer, New Delhi	23
Industrial Visit to Crowne Plaza, Faridabad	28
Visit to Four Points by Sheraton, Gurugram	13
Industry Visit- Roseate House, New Delhi	43

c. FDPs /Workshop/Conferences Attended by the Faculty Members:

Name of Faculty Member	Title	From Date	To Date
Naman Bhatt	Faculty Development Programme on Curriculum Innovation-Bridging the Gap between Hospitality Industry & Academia	23-06-2025	27-06-2025
Nikhil Sharma	Faculty Development Programme on Green Manufacturing	24-02-2025	28-02-2025
Arjun Sharma	Faculty Development Programme on Green Manufacturing in collaboration with NITTTR Chandigarh	24-02-2025	28-02-2025
Durgesh Nandan	Faculty Development Programme on Green Manufacturing in collaboration with NITTTR Chandigarh	24-02-2025	28-02-2025
Nikita Tomar	Faculty Development Programme on Fostering Research and Development in Academic Institutions in collaboration with NITTTR Chandigarh	03-02-2025	07-02-2025
Nikita Tomar	Faculty Development Programme on Clean and Green Technologies in collaboration with NITTTR Chandigarh	27-01-2025	31-01-2025
Nikhil Sharma	Faculty Development Programme on Emerging trends in Hospitality Industry implecatons for teaching and curriculum design	06-01-2025	10-01-2025
Sunil Kumar	Faculty Development Programme on OBE based curriculum design	06-01-2025	10-01-2025
Kunal	Faculty Development Programme on Outcome based education and accreditation process in collaboration with NITTTR Chandigarh	25-11-2024	29-11-2024
Prachi Mor	Faculty Development Programme on Outcome based education and accreditation process	25-11-2024	29-11-2024
Prachi Mor	Faculty Development Programme on Mental Health and AI	07-11-2024	14-11-2024
Prachi Mor	Faculty Development Programme on Multi Disciplinary Teaching and Research	04-11-2024	08-11-2024
Kunal	Faculty Development Programme on Indian Kowledge System of Health Care	08-07-2024	12-07-2024
Durgesh Nandan	Faculty Development Programme on Indian Kowledge System of Health Care in collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Sunil Kumar	Faculty Development Programme on Indian Kowledge System of Health Care in collaboration with NITTTR Chandigarh	08-07-2024	12-07-2024
Nikita Tomar	Faculty Development Programme on Developing Ethics and Values in Curriculum Implementation in collaboration with NITTTR Chandigarh	01-07-2024	05-07-2024

d. Professional Development Programmes Organised:

Title	From Date	To Date
Management Development Program on Leadership for 360 Degree Excellence	12-05-2025	14-05-2025
Personality Development Programme on Continuous Evolution and Goal Setting	28-03-2025	18-04-2025

e. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Sunil Kumar	Recognition by BrandsCouncil Ratings International for receiving the Inspiring Culinary Trainer of the Year Award during the International Conclave of Awards 2024 (12-12-2024)
Nikita Tomar	Recognition by Bhikaji Cama Subharti College of Hotel Management, Subharti University, for receiving the Global Hospitality and Tourism Leadership Award Best Assistant Professor (Housekeeping) during the 9th International Conference on "Synergizing Sustainable Technologies and Management Practices STAMP-2024(07-12-2024)
Madhav Sharma	Recognition by McSTEM Eduversity, USA, for being conferred the Certified Corporate Trainer professional certification (11-12-2024)
Durgesh Nandan	Recognition by Bhikaji Cama Subharti College of Hotel Management, Subharti University, for receiving the Global Hospitality and Tourism Leadership Award Best Assistant Professor (Bakery and Confectionery) during the 9th International Conference on Synergizing Sustainable Technologies and Management Practices: STAMP-2024(07-12-2024)
Sunil Kumar	Recognition by DC National Food Awards 2024 for receiving the Best Culinary Educator of the Year Award for exceptional entrepreneurial spirit and outstanding contributions to the Culinary and Hospitality Industry (15-11-2024)

Pictures of Professional Development Programmes (PDPs Organised) for Faculty and Staff Members



Management Development Programme on Leadership for 360° Excellence held on 12-05-2025 to 14-05-2025



Peer Development Programme on Continuous Evolution and Goal Setting held on 28-03-2025, 02-04-2025, 10-04-2025 & 18-04-2025

Pictures of Student Activities



Expert Session on Entrepreneurship held on 22-01-2023



Expert Session by Ms. Nishigandha on career prospects in Hospitality Industry held on 14-01-2023



Expert Session on elevation your Professional Profile held on 25-07-2024

Details of Board of School and Board of Studies are tabulated below:

Board of School			
School of Culinary Arts & Hotel Management			
1	Lt. Gen(Retd) Rakesh Kumar Anand	Professor & Dean FHM	Chairperson
2	Ritika Singh	Asst. Professor, Officiating HoD and Director SCHM	Member
3	Nikita Tomar	Assistant Professor, SCHM	Member
4	Kunal Singh	Assistant Professor, SCHM	Member
5	Neeraj Chandhok	CEO, Building Block, Customer Services LLP	External Member
6	Aarti Agnihotri	Manager, Hotel Learning, Intercontinental Hotel Group	External Member

Board of Studies			
Hotel Management			
1	Ritika Singh	Officiating HoD & Director SCHM	Chairperson
2	Lt. Gen(Retd) Rakesh Kumar Anand	Professor & Dean SCHM	Member
3	Nikita Tomar	Assistant Professor, SCHM	Member
4	Madhav Sharma	Assistant Professor, SCHM	Member
5	Sakshi Chhabra	Director of Sales, Vivanta by Taj, Surajkund, Faridabad	External Member
6	Nishigandha Chitale	Training Manager, The Crowne Plaza, Okhla, New Delhi	External Member

School of Culinary Arts			
1	Ritika Singh	Officiating HoD & Director SCHM	Chairperson
2	Lt. Gen(Retd) Rakesh Kumar Anand	Professor & Dean SCHM	Member
3	Kunal Singh	Assistant Professor, SCHM	Member
4	William Lee	Assistant Professor, SCHM	Member
5	Chef Kapil Middha	Co-Founder and Culinary Director, CCI Hospitality Pvt.Ltd.	External Member
6	Chef Prashant Banerjee	Sous Chef, Vivanta by Taj, Surajkund, Faridabad	External Member



3.8 School of Behavioral & Social Sciences

Departments:

S. No. Name of Department

1. Applied Psychology
2. Economics
3. Social and Political Studies

Admission Status:

Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Behavioral and Social Sciences	BA Applied Psychology (Hons/ Hons with Research) with exit option after 3 years with award of Regular B.A- Applied Psychology as per University Norms and NEP-2020	50	-	39	-
	B.Sc. Clinical Psychology (Hons/ Hons with Research) with exit option after 3 years with award of Regular B.Sc.-Clinical Psychology as per University Norms and NEP-2020	25	-	24	-
	BA Economics (Hons/ Hons with Research) with exit option after 3 years with award of Regular B.A- Economics as per University Norms and NEP-2020	10		11	
	Bachelor of Liberal Arts (Hons/ Hons with Research) with exit option after 3 years with award of Regular B.A- Liberal Arts as per University Norms and NEP-2020	05		03	
	The student seeking admission in B.A- Liberal Arts shall have the option to go with Major in either of the following: Applied Psychology, Economics, Political Science, Sociology, International Relations, Public Policy.				
	BA Political Science (Hons/ Hons with Research) with exit option after 3 years with award of Regular B.A- Political Science as per University Norms and NEP-2020	20		14	
	MA - Applied Psychology Psychology with specializations in following areas: Clinical, Counseling, Organizational and Sports Psychology		40		38
	MA – Economics		03		01
	MA – Public Policy and Public Administration		06		05



1. Department of Applied Psychology

i) Thrust Areas of the Department:

- Counseling and Assessment
- Research
- Training
- Consultancy

ii) Academic Achievements AY 2024-25

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Cognoscente Club	25-07-2024
Mental health Club	25-07-2024

b. Students Activities

Activity Description	No. of Participants
Alumni Interaction Event for undergraduate students at School of Behavioural and Social Sciences	26
Awareness Session on Emerging Trends in Mental Health	59
Expert Session on Employability Skills for Industry 4.0	61
Expert session on Alumni Voices: Career Stories and Advice for Aspiring Psychologists	31
Competitive Guidance Session on Decoding Success: Your Pathway to Cracking UPSC	52
Young Scholar Conference	115
Workshop on behavioural skills and training	49
Emerging Trends in Mental Health	59
Awareness Session on Alcoholism and Alcoholic Anonymous	91
Industrial Visit to Indian Tobacco Company Limited, Gurgaon	4
Industrial Visit to Indian Tobacco Company Limited, Lucknow	2
Industrial Visit to Central Administrative Tribunal, New Delhi	3
Expert Talk: Thriving Under Pressure: Tailoring Stress Management and Emotional Regulation to Individual Differences	23
Conference (ICCB-2025) & Workshop (Post conference workshop) on The Future Of Workplace Wellbeing: Insights Best Practices.	80
Workshop on "Dealing with complex emotions - Through Netflix 'Adolescence' Series	27
Awareness Session on Suicide Prevention	55
Open Discussion on Artificial Intelligence and Chatbots in Psychotherapy	50

c. Students Awards & Recognitions:

Name of students	Awards/Recognition
Indrani Sarkar	Recognition for Best Paper Presenter for presenting the paper on <i>Role of Organizational Culture in Mediating Social Alienation AI Induced</i> at the 5th Virtual International Conference on Emotional Well-Being through Artificial Intelligence: A Transformative Approach under the aegis of Speaking Cube in collaboration with Uttaranchal University, Dehradun (19-10-2024)

d. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
An Autoethnographic Study of A Dance Movement Therapy Practitioner and its Link to Analytical Psychology	Shruti Mishra, Taranjeet Kaur, Priyanka Tyagi, Shreya Tyagi	Shreya Tyagi	Body, Movement and Dance in Psychotherapy

Negating Emotions when Caring for Others: Emotion Dysregulation, Pathological Concern, and Attachment Style	Archana Mishra, Priyanka Tiwari, Shubham Gupta	Shubham Gupta	Alochana Journal
Investigating The Psychometric Properties of Pathological Concern Questionnaire in Indian Emerging Adults	Priyanka Tiwari, Shubham Gupta	Shubham Gupta	Indian Journal of Psychiatry
Dhrupad: Cathrsis through Swars & Shrutis	Priyanka Tiwari, Harpreet Bhatiya, Archana Mishra, Siddharth Sahai	Siddharth Sahai	Alochana Journal
Job Satisfaction and Life Satisfaction Among Bilingual and Multilingual Female Senior	Priyanka Tiwari, Harpreet Bhatiya, Archana Mishra, Sakshi Manocha	Sakshi Manocha	Alochana Journal
Midlife in Metropolises: Coping with Psychological Stress among Professionals in Urban North India	Priyanka Tiwari, Archana Mishra, Siddharth Sahai	Siddharth Sahai	International Journal of All Research Education and Scientific Methods (IJARESM)
Impact of Excessive Internet Usage on Mental Health of Young Adults: A Comparative Study on Housewives and Senior Secondary Teachers	Priyanka Tiwari, Harpreet Bhatiya, Archana Mishra, Sakshi Manocha	Sakshi Manocha	International Journal of All Research Education and Scientific Methods (IJARESM)
Impact of Stoic Philosophy Prompts on Emotional Dysregulation and Decision Making Skills in Young Adults	Anika Magan, Trisha Verma	Trisha Verma	INSPA Journal of Applied and School Psychology
Role of Organizational Culture in Mediating AI-Induced Social Alienation: A Meta-Analysis	Amanpreet Kaur, Indrani Sarkar	Indrani Sarkar	Recent Trends in Social Studies

e. Prominent Students progression to higher education in percentage during the year:

Name of students enrolled for higher education	Graduated from which programme	Name of Institution joined	Admitted to (Name of Programme)
Barkha Dhariwal	BA Psychology	Manav Rachna Institute of Research and Studies	MA Applied Psychology
Tushar Negi	BA Psychology	Manav Rachna Institute of Research and Studies	MA Applied Psychology
Anshika Aggarwal	BA Psychology	Manav Rachna Institute of Research and Studies	MA Applied Psychology
Charu Narang	BA Psychology	Manav Rachna Institute of Research and Studies	MA Applied Psychology
Ananya Tyagi	BA Psychology	Manav Rachna Institute of Research and Studies	MA Applied Psychology
Kanan Bhati	BA Psychology	Manav Rachna Institute of Research and Studies	MA Applied Psychology
Kanak Chaudhary	BA Psychology	Manav Rachna Institute of Research and Studies	MA Applied Psychology
Malyata singh	BA Psychology	Manav Rachna Institute of Research and Studies	MA Applied Psychology
Deeksha Aryan	BA Psychology	Amity University, Noida	MA Psychology
Avni	BA Psychology	DY Patil University, Pune	MA Applied Psychology
Chahat Arora	BA Psychology	Amity University, Noida	MA Psychology,
Khushi Makhija	BA Psychology	Amity University, Noida	MA Clinical Psychology,
Jatin Dhiman	BA Psychology	IILM, Greater Noida	MA Applied Psychology
Nayani Bhardwaj	MA Psychology	Loughborough University, England	Post Graduation
Alisha Siddiqui	BA Psychology	Manav Rachna Institute of Research and Studies	MA Applied Psychology

f. FDPs /Workshop/Conferences attended by Faculty Members:

Name of Faculty Member	Title of Event	Date From	Date To
Anoma Modak	Training Programme on Sign Language	10-06-2025	26-06-2025
Anoma Modak	Foundation in Gender affirmative care course (ATHI ECHO Training and Capacity Building of Care Providers for Holistic Delivery of Transgender Healthcare)	02-04-2025	05-04-2025

Amanpreet Kaur	Foundation in Gender affirmative care course (ATHI ECHO Training and Capacity Building of Care Providers for Holistic Delivery of Transgender Healthcare)	02-04-2025	05-04-2025
Diksha Kapur	Workshop on IKS-TKDL: Traditional Knowledge- Intellectual Property and People's rights organized by the Indian Knowledge system (IKS),	01-04-2025	07-04-2025
Amanpreet Kaur	Online Refresher Course on the theme -Mental Health & Wellbeing in Higher Education Institutions: A Step Towards Viksit Bharat	10-03-2025	24-03-2025
Anoma Modak	Online Refresher Course on the theme -Mental Health & Wellbeing in Higher Education Institutions: A Step Towards Viksit Bharat	10-03-2025	24-03-2025
Anika Magan	AICTE recognised Faculty Development Program on Outcome Based Curriculum Design	10-02-2025	14-02-2025
Khusboo	AICTE recognised Faculty Development Program on Outcome Based Curriculum Design	10-02-2025	14-02-2025
Diksha Kapur	AICTE recognised Faculty Development Program on Outcome Based Curriculum Design	10-02-2025	14-02-2025
Saanidhya Singh	AICTE recognised Faculty Development Program on Outcome Based Curriculum Design	10-02-2025	14-02-2025
Amanpreet Kaur	Short Term Training Programme on Generative AI: A Comprehensive Approach to research writing, Proposal Development and Funding	25-11-2024	30-11-2024
Anoma Modak	Short Term Training Programme on Generative AI: A Comprehensive Approach to research writing, Proposal Development and Funding	25-11-2024	30-11-2024
Diksha Kapur	Faculty Development Program on NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC- MMTTC, Goa University	30-07-2024	08-08-2024
Nitika Lal	Faculty Development Program on Innovative Teaching Pedagogy: New Education Policy	24-07-2024	30-07-2024
Supriya Srivastava	NPTEL Online Certification Course on Sustainable Happiness	22-07-2024	13-09-2024
Diksha Kapur	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Diksha Kapur	Faculty Development Program on NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC- MMTTC, Goa University	18-07-2024	29-07-2024
Amanpreet Kaur	Faculty Development Program on Evidence Based Approaches in Child and Adolescent Mental Health	15-07-2024	19-07-2024
Anoma Modak	Faculty Development Program on Evidence Based Approaches in Child and Adolescent Mental Health	15-07-2024	19-07-2024
Archana Mishra	Faculty Development Program on Shaping a Data Science Curriculum	15-07-2024	19-07-2024
Amanpreet Kaur	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Anoma Modak	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Archana Mishra	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Nitika Lal	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Anika Magan	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Shruti Mishra	Faculty Development Program on Indian Knowledge System	08-07-2024	19-07-2024
Khusboo	Faculty Development Program on Indian Knowledge System	08-07-2024	19-07-2024

g. Professional Development Programmes Organised

Title	Date From	Date To
PDP on preparing students for placements and higher studies	19-04-2025	19-04-2025
Professional Development Programme on Psychological Self-Care	18-01-2025	18-01-2025

h. Faculty members: Awards & Recognitions

Name of Faculty Member	Awards/Recognition
Archana Mishra	Recognition by NPTEL (Funded by the Ministry of Education, Government of India) and Indian Institute of Technology for securing Elite certification in the course Introduction to Brain and Behaviour (06-04-2025)
Archana Mishra	Recognition by NPTEL (Funded by the Ministry of Education, Government of India) and Indian Institute of Technology Kharagpur for securing Elite certification and being among the Top 5% toppers in the course Emotional Intelligence (05-04-2025)
Anoma Modak	Recognition by NITTTR Chennai through SWAYAM for successfully completing the three-credit online course Student Psychology (11-01-2025)
Shruti Mishra	Recognition by the South Asian Journal of Business and Management Cases (SAGE) for receiving the Best Case Award 2023 for the paper "Unconscious Conditioning through Ritualistic Practice A Case Study of Mithila," presented at the International Conference on Management Cases 2023 (30-11-2024)
Priyanka Tiwari	Recognition by PM SHRI Kendriya Vidyalaya, Air Force Station Bamrauli, Prayagraj (Ministry of Education, Government of India), for serving as Career Counsellor under the PM SHRI Scheme and conducting Career Counselling and Psychometric Assessment for students (19-11-2024)
Archana Mishra	Recognition by PM SHRI Kendriya Vidyalaya, Air Force Station Bamrauli, Prayagraj (Ministry of Education, Government of India), for serving as Career Counsellor under the PM SHRI Scheme and conducting Career Counselling and Psychometric Assessment for students (19-11-2024)
Anika Magan	Recognition by PM SHRI Kendriya Vidyalaya, Air Force Station Bamrauli, Prayagraj (Ministry of Education, Government of India), for serving as Career Counsellor under the PM SHRI Scheme and conducting Career Counselling and Psychometric Assessment for students (19-11-2024)
Supriya Srivastava	Recognition by NPTEL (Funded by the Ministry of Education, Government of India) and the Indian Institute of Technology Kharagpur for securing Elite certification in the course Sustainable Happiness (19-09-2024)

i. Faculty Research Papers Published in Journals

Title of paper	Name of the author/s	Name of Journal
Psychosocial Impact on Primary Caregivers of Patients with Alcohol Related Disorders: A Review Based Indian Perspective	Srishti S. Kaira, Anika Magan	Journal of Psychosocial Rehabilitation and Mental Health
Public-Private Partnership Model in Digital Mental Healthcare Domain: Way Forward for India and the Developing World	Sandeep Vohra, Sandeep Grover, Anand Prakash, Divyani Khurana	Journal of Technology in Behavioral Science
Importance of Unconscious Conditioning: Case Study of Mithila	Shruti Mishra	South Asian Journal of Business and Management Cases
The Odyssey of Women Empowerment through Sports Performance: A Mixed Method Approach	Kashish Pandey, K. Khushboo	International Journal of Human Movement and Sports Sciences
Emotional Intelligence, Stoicism and Athletic Performance among Amateur Athletes: The Moderating Role of Gender	Kashish Pandey, K. Khushboo	Annals of Applied Sport Science
An Autoethnographic Study of a Dance Movement Therapy Practitioner and Its Link to Analytical Psychology	Shreya Tyagi, Shruti Mishra, Taranjeet Duggal, Priyanka Tiwari	Body, Movement and Dance in Psychotherapy
Challenging the (Dis)Ability Through Grit-Life History of Elite Track and Field Para-athletes	Kashish Pandey, K. Khushboo	International Journal of Human Movement and Sports Sciences
Need for an Intervention Module to Enhance the Visuomotor Coordination of Athletes with Intellectual Developmental Disabilities	Payel Dey Ghosh, Divyani Khurana	Annals of Applied Sport Science

j. Books/Book Chapters/Conference Proceedings

Name of the teacher	Title of the book/chapters published
Aarti Dawra, K.K. Ramachandran, Debasis Mohanty, Jitendra Gowrabhathini, Brijesh Goswami, Dhyana S. Ross, S. Mahabub Basha	Enhancing Business Development, Ethics, and Governance with The Adoption of Distributed Systems
Sarika Sharma, Shivani Agarwal	Challenges and Opportunities of Digitalisation in the Higher Education System

Pictures of Professional Development Programmes (PDP Organised) for Faculty and Staff Members



Professional Development Programme on Preparing Students for Placements and Higher Studies held on 19-04-2025



Professional Development Programme on Psychological Self Care held on 18-01-2025

Pictures of Student Activities



One day Workshop on Emotional Intelligence and Adaptability in High Pressure scenarios for students held on 25-04-2025



Workshop on Building Your Resume for Psychology students held on 07-04-2025



Workshop on Gender Affirmative Care for students held on 03-06-2023 to 04-06-2023



Awareness Session on Emerging Trends in Mental Health held on 02-09-2024



Workshop on Behavioral Skills and Training held on 31-08-2024 to 07-09-2024



Young Scholar Conference by Psychology Enthusiasts Club held on 13-08-2024 to 14-08-2024



Awareness Session on mental health orientation on Exploring Emotional Depths for students held on 22-07-2024

2. Department of Economics

i) Thrust Areas of the Department:

- International Trade and Policy
- Value Chain and Regional Integration
- Macro Economic Modelling
- Financial Development
- Applied Econometrics
- Higher Education and Financing for Education
- Infrastructure Development

ii) Academic Achievements AY 2024-25

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Samiksha	02-07-2024
Economads	02-07-2024

b. Students Activities

Activity Description	No. of Participants
Alumni Interaction Event for undergraduate students of School of Behavioural and Social Sciences	26
Alumni Interaction Event for undergraduate students of School of Behavioural and Social Sciences	26
Alumni Meet on Voices of the present, Visions of the future	13
Alumni talk and Expert Session for Career Counselling on All about MBA: How to crack CAT	15
Competitive Guidance Session on Decoding Success: Your Pathway to Cracking UPSC	52
Expert Session on UGC NET and Beyond in association with ADDA 24/7	128
Workshop on "Academic Writing in LaTeX"	08
2 days International Symposium on "India-Japan Partnership Towards Innovation and Sustainability: A Roadmap for Viksit Bharat	227
Workshop on CMIE States of India Database	07
A session on stock market analysis	28
Workshop on Data for Development: An Exploration Through CMIE States of India	15
Industry visit to PHD Chamber of Commerce for Budget Viewing Session 2024-25, New Delhi	11
Industrial visit to 'Convergent View Research & Consultancy Pvt Ltd' titled "Harnessing Data Insights: Trends, Techniques, and the Future", Noida	18
Experiential visit to Amrit Udyan, New Delhi	10

c. Students Awards & Recognitions:

Name of students	Awards/Recognition
Kritika Pandit	Secured First Position in the Quiz competition at "Eco-महोत्सव: Celebrating Ecopreneurs", organized by the Department of Economics, Gurugram University (25-03-2025)
Kritika Pandit	Secured First Prize in Rangoli at "Eco-महोत्सव: Celebrating Ecopreneurs", organized by the Department of Economics, Gurugram University (25-03-2025)
Sarthak Srivastava	Secured Semi-Finalist (3rd) position in Football at SPARDHA'25, the Annual Inter-College Sports Tournament at Don Bosco Institute of Technology, New Delhi (01-03-2025)
Kritika Pandit	Received Special Mention for active participation and successful completion of a three-day online workshop on "Environment Consciousness: Transforming Educational Institutions into Green Campuses (23-02-2025)
Khushi Rawat	Recognition for participation in the "Think Out Loud 3.0" Inter-College Debate Competition, organized by Arthvidya - VIPS Club of Economists, Vivekananda School of Economics, Vivekananda Institute of Professional Studies-TC (25-01-2025)
Sukhvinder Kaur	Recognition for paper presentation at the Dr. Rajendra Prasad National Convention IV, organized by the Indian Institute of Public Administration, New Delhi for the paper on "Empowering Women Through Financial Inclusion in India: An Empirical Analysis Using Household Survey" presented during the Pareja Memorial Lecture on "Role of Women in Building Viksit Bharat (20-12-2024)

Sukhvinder Kaur	Recognition for Best Paper Presentation Award at the Dr. Rajendra Prasad National Convention-IV, organized by the Indian Institute of Public Administration, New Delhi for the paper on empowering women through financial inclusion in India (19-12-2024)
Kritika Pandit	Participated and secured a position in the Poster-Making event (Business & Management category) at INNOSKILL 2025, the Annual Tech Fest of Manav Rachna (03-04-2025 to 04-04-2025)
Kritika Pandit	Recognition for securing First Position in Capitol Clash, an event organised by ECOPEDIA, the Economics Club of Amity School of Economics, Amity University, Uttar Pradesh (19-12-2024)

d. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference /Book Title
Industrial Hazards and Risks Assessment: A Critical Literature Review	Durairaj Kumarasamy, Pinki Chahal	Pinki Chahal	Empirical Economic Letters
Trends of Air Quality Deterioration and Industrial Polluting Activities in Indian Weaver city, Panipat	Durairaj Kumarasamy, Pinki Chahal	Pinki Chahal	European Economic Letters
Factors Driving India's Growth: Challenges and Policy Measures	Durairaj Kumarasamy, Vandana Jain	Vandana Jain	Economists Voice
Access to Finance and Young Women Entrepreneurs: Driving Sustainable Livelihood in Rural India	Durairaj Kumarasamy, Prakash Singh, Sukhvinder Kaur	Sukhvinder Kaur	ADB Working Paper
India-South Korea CEPA 2.0: potentials and opportunities for supply chain integration	Durairaj Kumarasamy, Vandana Jain	Vandana Jain	Journal of Social Economic Development, Springer

e. Student progression to higher education during the year:

Names of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Siya Sardana	B.A. Economics	Shiv Nadar University, Greater Noida	M.Sc Economics
Saba Sayyed	B.Sc Economics	Symbiosis School of Economics, Pune	M.Sc Economics
Aarya Parida	B.Sc Economics	Symbiosis School of Economics, Pune	M.Sc Economics

f. FDPs /Workshops/ Conferences attended by Faculty Members

Name of Faculty Member	Title of Event	Date From	Date To
Shivani Mehta	Management Development Program on 'Navigating the future: Industry 4.0 Transformation in BFSI Sector'	11-04-2025	12-04-2025
Aarti Suryavanshi	Management Development Program on 'Navigating the future: Industry 4.0 Transformation in BFSI Sector'	11-04-2025	12-04-2025
Shivani Mehta	One Week Short Term Course on Outcome Based Curriculum Design	10-02-2025	14-02-2025
Nooria Rehman	One Week Short Term Course on Outcome Based Curriculum Design	10-02-2025	14-02-2025
Preeti Singh	One Week Short Term Course on Outcome Based Curriculum Design	10-02-2025	14-02-2025
Aarti Suryavanshi	One Week Short Term Course on Outcome Based Curriculum Design	10-02-2025	14-02-2025
Jinusha Panigrahi	One Week Short Term Course on Outcome Based Curriculum Design	10-02-2025	14-02-2025
Shivani Mehta	One Week Faculty Development Program on "Empowering professionals in emerging technologies for competency building"	06-01-2025	10-01-2025
Jinusha Panigrahi	One Week Faculty Development Programme on Outcome Based Education and Accreditation Process	25-11-2024	29-11-2024
Preeti Singh	One Week Faculty Development Program on Role of Teachers in Unnat Bharat Abhiyan	21-10-2024	25-10-2024
Akash Kumar Baikar	NPTEL AICTE FDP on Course on Business Analytics & Text Mining Modeling using Python	22-07-2024	13-08-2024
Shivani Mehta	One Week Faculty Development Program on "Cross-Sectional Data Analysis Using STATA	22-07-2024	27-07-2024

Aarti Suryavanshi	NPTEL AICTE FDP on Sustainable Happiness	10-07-2024	10-09-2024
Aarti Suryavanshi	NPTEL AICTE FDP on Yoga and Positive Psychology for Managing Career and Life	10-07-2024	10-09-2024
Durai Raj Kumarasamy	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Akash Kumar Baikar	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Shivani Mehta	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Aarti Suryavanshi	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Imran Alam	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Nooria Rehman	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024
Neha Kumari	Faculty Development Program on Indian Knowledge System	08-07-2024	12-07-2024

g. Professional Development Programmes organized:

Title	Date From	Date To
Professional Development Program on Excel VBA & AI Integration: Smarter Workflows, Faster Results	21-05-2025	21-05-2025
SAMIKSHA's Scholarly Research Dialogue on Sustainable Development Goals and Sustainability Behavior of Students in Higher Education Institutions	21-09-2024	21-09-2024
One Week Faculty Development Program on Cross-Sectional Data Analysis Using STATA	22-07-2024	27-07-2024

h. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Durai Raj Kumarasamy	Recognition by Manav Rachna International Institute of Research and Studies for valuable contribution towards research publication and significant advancement of institutional research outcomes (05-07-2024)

i. Faculty Research Papers Published in Journals

Title of paper	Name of the author/s	Name of Journal
From Colonization to Cooperation: Significance of the India-UK free trade agreement	Imran Alam, Nitesh Thakur, Hannah Hameed, Md Daoud Ciddikie, Refia Wiquar, Radha Singh	Multidisciplinary Science Journal
Financial Accessibility and MSME's Labour Productivity: Evidence from Developing Countries	Durai Raj Kumarasamy, Prakash Singh, Akhilesh Kumar Sharma	Indian Growth and Development Review
Sustainable Pork Production and Processing: A Step Toward Empowering Tribal Women in Northeast India	Shivani Mehta, Mahua Bhattacharjee	Frontiers in Nutrition
Assessing the Trade-Connectivity Linkages in South Asia in Post-Pandemic Period: An Empirical Investigation	Prahir De, Durai Raj Kumarasamy	Journal of the Asia Pacific Economy

Pictures of Professional Development Programmes (PDP Organised) for Faculty and Staff Members



Professional Development Program on Excel VBA & AI Integration: Smarter Workflows, Faster Results held on 21-05-2025



Faculty Development Program (FDP) on Cross-Sectional Data Analysis Using STATA held on 22-07-2024 to 27-07-2024

Pictures of Student Activities



Expert Session on UGC NET and Beyond in association with AICTE 24/7 held on 23-04-2025



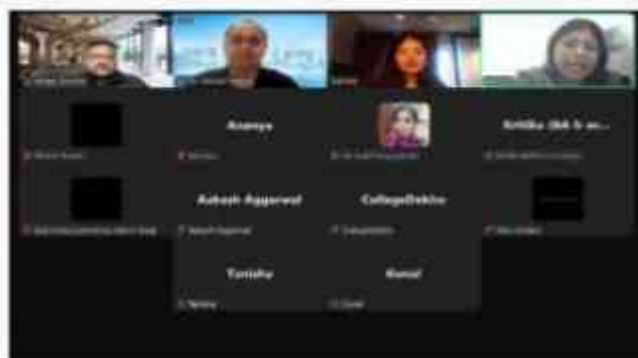
Workshop on Data for Development: An Exploration through CMIE States of India held on 15-04-2025



Hands on Session on Hands on with SPSS: Unlocking the Power of Data Analytical Insights held on 08-04-2025



Workshop on CMPE States of India Database held on 07-11-2024



Alumni talk and Expert Session for Career Counselling on All about MBA: How to Crack CAT held on 23-10-2024



Kalashya Rangoli competition by Department of Economics held on 26-09-2024



Workshop on Academic Writing in Latex held on 21-09-2024

3. Department of Social and Political Studies

i) Thrust Areas of the Department:

- Research
- Field visit
- Policy Briefs
- International Conflict Resolution
- Good Governance and Politics
- Experiential Learning
- Feminism

ii) Academic Achievements AY 2024-25

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Digital Literacy	04-11-2024

b. Students Activities

Activity Description	No. of Participants
Career Counselling Session on Civil Services Exam: Preparation, Strategies, and Insights	56
Competitive Guidance Session on Decoding Success: Your Pathway to Cracking UPSC	52
Expert Session on UGC NET and Beyond in association with ADDA 24/7	128
Interactive Session on Diplomacy and Global Security in the Era of Conflicts	67
Discussion on Unsung Hero's of India	24
Field visit to Anangpur Village to understand the voting pattern of people	7
Debate on Right to Free Speech in India: Constitution Day celebration under the theme: "Does the Right to Free Speech in India Require More Limitations	29
Workshop on AI and academic writing	21
Think Tank Visit	18
Expert Talk on Issues and Challenges in Neo-Liberal times	11
Expert Talk on Hand on Training of AI and its effective use	27
Visit to Indian Council of World Affairs ICWA, New Delhi	13
Field visit to Anangpur Village to understand the voting pattern of people	7
Visit to Amrit Udhyan, New Delhi	22
Visit to Mehrauli Archeological Park, New Delhi	13

c. Students Awards & Recognitions

Name of students	Awards/Recognition
Vikas Chaudhary	Recognition for Best Paper Award for presenting the paper titled "Impact of AI on ESG Performance of Firms of Haryana" at the International Conference on AI & New Age Technology (AINAT 2025), organized by Manav Rachna University, Faridabad (28-02-2025)

d. Prominent Students progression to higher education during the year

Names of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Ashish Gupta	B Liberal Arts	Amity University, Noida	Masters
Onishka	B Liberal Arts	Manav Rachna Institute of Research and Studies	M.A Applied Psychology

e. FDPs/Workshops/Conferences attended by Faculty Members:

Name of Faculty Member	Title of Event	Date From	Date To
Sania Makna	Short-term Course on Outcome Based Education in Association with NITTTR, Chandigarh	10-02-2025	14-02-2025
Twinkal Dogra	Short-term Course on Outcome Based Education in Association with NITTTR, Chandigarh	10-02-2025	14-02-2025
Vishal Sagar	Short-term Course on Outcome Based Education in Association with NITTTR, Chandigarh	10-02-2025	14-02-2025
Upmanyu Basu	Short-term Course on Outcome Based Education in Association with NITTTR, Chandigarh	10-02-2025	14-02-2025
Sundaresha D S	Short-term Course on Outcome Based Education in Association with NITTTR, Chandigarh	10-02-2025	14-02-2025
Ashish Kumar	Short-term Course on Outcome Based Education in Association with NITTTR, Chandigarh	10-02-2025	14-02-2025
Santosh Kumar Singh	Short-term Course on Outcome Based Education in Association with NITTTR, Chandigarh	10-02-2025	14-02-2025
Vishal Sagar	Faculty Development Programme on Globalisation and IPRs: Why Should IPRs be Protected?	10-11-2024	16-11-2024
Vijayetta Sharma	Faculty Development Programme on Research Methodology on Indian Knowledge System	08-07-2024	12-07-2024
Anand Mishra	Faculty Development Programme on Research Methodology on Indian Knowledge System	08-07-2024	12-07-2024
Upamanyu Basu	Faculty Development Programme on Indian Knowledge System	08-07-2024	12-07-2024
Nikhil Sehra	Faculty Development Programme on Indian Knowledge System	08-07-2024	12-07-2024
Sania Makna	Faculty Development Programme on Indian Knowledge System	08-07-2024	12-07-2024
Twinkal Dogra	Faculty Development Programme on Indian Knowledge System	08-07-2024	12-07-2024
Vishal Sagar	Faculty Development Programme on Indian Knowledge System	08-07-2024	12-07-2024
Sundaresha D S	Faculty Development Programme on Indian Knowledge System	08-07-2024	12-07-2024
Ashish Kumar	Five Days Faculty Development Programme on Indian Knowledge System	08-07-2024	12-07-2024
Santosh Kumar Singh	Faculty Development Programme on Developing Ethics and Values in Curriculum Implementation	01-07-2024	05-07-2024

f. Professional Development Programmes organised

Title	From Date	To Date
Short-term Course on Outcome Based Education in Association with NITTTR, Chandigarh	10-02-2025	14-02-2025
Session on Intellectual Property Rights in Social Sciences	18-01-2025	18-01-2025
Faculty Development Programme on Indian Knowledge system	08-07-2024	12-07-2024

g. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Upamanyu Basu	Recognition by the West Bengal National University of Juridical Sciences, Kolkata, for receiving the Best Researcher Award (Ph.D. Batch 2020) for the thesis Ethnonationalism and Political Outcomes: A Comparative Study of Assam and Manipur (29-07-2024)

h. Faculty Research Papers publications in Journals

Title of paper	Name of the author/s	Name of Journal
Impact of US-China Rivalry on the G20 Leadership: Possibilities and Problems	V. Sagar	International Organisations Research Journal
An Assessment of Futuristic Variables Determining Affordable and Dignified Community Living for Senior Citizens in India	Amit Seth, Manmeet Bali Nag, Anandajit Goswami, Anika Magan, Anita Prasad	Journal of Ageing and Environment

i. Books/Book Chapters/Conference Proceedings

Name of the teacher	Title of the book/chapters published
Charul Agrawal, Taranjeet Duggal	A Bibliometric Analysis on Luxury Marketing in India: 2010-2021
Vijayetta Sharma	The Role of Analytics in Improving Health Outcomes: Are Accredited Social Health Activists (ASHA) at the Forefront in Social Health Protection?

Pictures of Professional Development Programmes (PDPs Organised) for Faculty and Staff Members



Expert Lecture on Intellectual Property Rights in Social Sciences held on 18-01-2025



Faculty Development Program on Indian Knowledge System 08-07-2024 to 12-07-2024



Pictures of Student Activities



Social Science Fest by Department of Social and Political Studies, SRSS held on 10-04-2025



Expert Talk on Hands-on Training on AI and its Effective Use organized for students of DePS held on 21-03-2025





Competitive Guidance Session on Decoding Success: Your Pathway to Cracking UPSC held on 07-02-2023



Interactive Session on Diplomacy and Global Security in the Era of Conflicts held on 07-10-2024



Quiz and Debate Competition on Speech Spectrum: Political Discourse Showdown held on 30-09-2024



Career Counselling Session on Civil Services Exam: Preparation, Strategies, and Insights held on 02-09-2024

Details of Board of School and Board of Studies are tabulated below:

Board of School			
School of Behavioral and Social Sciences			
1	Dr. Taranjeet	Professor & Dean, School of Social & Political Studies; Head, Dept. of Social & Political Studies, SBSS	Chairperson
3	Dr. Priyanka Tiwari	Professor & Head, Dept. of Applied Psychology, SBSS	Member
4	Dr. Durairaj Kumarasamy	Associate Professor & Head, Dept. of Economics, SBSS	Member
5	Dr. Anandajit Goswami	Professor & Director, SBSS	Member
6	Dr. Monu Lal	Associate Professor, Dept. of Applied Psychology, SBSS	Member
7	Dr. Jinusha Panigrahi	Associate Professor, Dept. of Economics, SBSS	Member
8	Dr. Vishal Sagar	Assistant Professor, Dept. of Social & Political Studies, SBSS	Member
9	Dr. Anika Magan	Assistant Professor, Dept. of Applied Psychology, SBSS	Member
10	Dr. Kulvinder Kaur	Professor, Department of Sociology, Jamia Milia Islamia	External Member
11	Dr. Chandranshu Sinha	Associate Professor, Department of Psychology, University of Allahabad	External Member

Board of Studies			
Applied Psychology			
1	Dr. Priyanka Tiwari	Professor & Head, Dept. of Applied Psychology, SBSS	Chairperson
2	Dr. Anand Prakash	Professor Emeritus, Dept. of Applied Psychology, SBSS	Member
3	Dr. Taranjeet	Professor & Dean, School of Social & Political Studies, SBSS	Member
4	Dr. Renu Gulati	Professor, Dept. of Applied Psychology, SBSS	Member
5	Dr. Priyanka Srivastava	Professor, Dept. of Applied Psychology, SBSS	Member
6	Dr. Monu Lal	Associate Professor, Dept. of Applied Psychology, SBSS	Member
7	Dr. Anika Magan	Assistant Professor, Dept. of Applied Psychology, SBSS	Member
8	Dr. Archana Mishra	Assistant Professor, Dept. of Applied Psychology, SBSS	Member
9	Dr. Khusboo	Assistant Professor, Dept. of Applied Psychology, SBSS	Member
10	Dr. Chandranshu Sinha	Associate Professor, Psychology, University of Allahabad	External Member
11	Prof. Sheema Aleem	Professor & HoD, Psychology, Jamia Millia Islamia, New Delhi	External Member
12	Mr. Vinay Padroo	Vice President, Human Resources Radico Khaitan Ltd. Faridabad, Haryana	External Member

Economics			
1	Dr. Durairaj Kumarasamy	Associate Professor & Head, Dept. of Economics, SBSS	Chairman
2	Dr. Taranjeet	Professor & Dean, School of Social & Political Studies, SBSS	Member
3	Dr. Anandajit Goswami	Professor & Director, SBSS	Member
4	Dr. Preeti Singh	Associate Professor, Dept. of Economics, SBSS	Member
5	Dr. Jinusha Panigrahi	Associate Professor, Dept. of Economics, SBSS	Member
6	Dr. Nooria Rehman	Assistant Professor, Dept. of Economics, SBSS	Member
7	Dr. Isha Jaswal	Associate Professor, Vivekananda School of Economics, Vivekananda Institute of Professional Studies-Technical Campus, New Delhi	External Member
8	Dr. Anay Ghosh Dastidar	Professor & HoD Business Economics, University of Delhi, South Campus, New Delhi	External Member

Social and Political Studies			
1	Dr. Taranjeet	Professor & Head, Dept. of Social & Political Studies, SBSS	Chairman
2	Dr. Anand Prakash	Professor Emeritus, SBSS	Member
3	Dr. Priyanka Tiwari	Professor & Head, Dept. of Applied Psychology, SBSS	Member
4	Dr. Sandipa Bhattacharya	Associate Professor, Department of Social and Political Studies, SBSS	Member
5	Dr. Vijayetta Sharma	Associate Professor, Department of Social and Political Studies, SBSS	Member
6	Dr. Vishal Sagar	Assistant Professor, Department of Social and Political Studies, SBSS	Member
7	Dr. Twinkal Dogra	Assistant Professor, Department of Social and Political Studies, SBSS	Member
8	Dr. Kulwinder Kaur	Professor, Sociology, Jamia Millia Islamia, New Delhi	External Member
9	Dr. Ujjawal Singh	Professor, Political Science, University of Delhi, New Delhi	External Member
10	Dr. Amit Singh	Associate Professor, Centre for Security Studies, JNU, New Delhi	External Member



3.9 School of Design

Departments:

S. No. Name of Department

1. Design

Admission Status:

Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Design	Bachelor of Design (B.Design) with specializations in Communication Design / Interior & Special Design / Product Design / Fashion Design / Animation and Visual Effects (VFX)	60	-	37	-



Department(s) at A Glance

1. Department of Design

i) Thrust Areas of the Department:

- Design Thinking, visualization, User Centric and Human Centered Design
- To create ethical, technically skilled, socially responsible, Industry ready entrepreneurs
- To create an eco system where faculty academic experience is guided by advisory board members for software usage in labs.
- To focus on Quality, accountability, and excellence in portfolios of students and make studio based jury evaluation. Industry feedback integrated in syllabus and encouraging students to go for internships.
- Field visits Case studies, Inter disciplinary studios, documentation, model making workshops help students to acquire practical knowledge.
- Use of design tools, renderings, creatives, animation softwares and latest tools help students get easy placement.
- Fashion styling, sustainable fashion, trends, forecasting, illustrations, construction, pattern making etc are added for innovative dress designs.
- Vfx compositing, video editing, simulation, AR/VR, teaching design language of design to students - form, colour, composition, freehand and technical drawings, digital and professional practice is focussed and industry based.
- Space Planning, Ergonomics, Smart trends in Interior Designs are well explained through case studies

ii) Academic Achievements AY 2024-25:

a. Details of Departmental Clubs /Chapters

Title of the Club or Chapter	Date of establishment of Student Club or Chapter
Creative canvas	15-07-2024

b. Students Activities

Activity Description	No. of Participants
Career Guidance session on Interior design DNA: Discover Your Career Blue Print	59
Masterclass on career guidance, Animate Your Future: Global Career Pathways	20
LinkedIn Workshop: Master LinkedIn and elevate your career	76
Master Class on Competitive Guidance for Higher Courses in Design/ CEED	24
Expert Session on Cracking the NID Entrance	32
Site Visit to Lajpat Nagar	12
Kitchen Design Tips -Visit the Culinary Department	13
Visit to Fine Dining Lab for hospitality experience, MRIIRS campus	16
Ruleshov effects workshop: Clips will make sense now	15
Visit to the carpentry workshop	18
Site visit to Lodhi Garden for Landscape design	11
Visit to Payal Jain's exhibition 'soul of woman' _22.10.24	36
Visit to the old fort	36
A Visit to World Mark and Four Points by Sheraton, Gurugram	21
Visit to IIDD conference NATCON 2025, Nashik and Virtual Production Academy, Mumbai	17
Student visit to Digital Gaming India Expo 2025	27
Visit to Bharat Mandapam, Pragati Maidan	36
Master Class on Ethnography in Design	31
Site Visit and Expert Lecture to study commercial kitchen and restaurant	12

c. Prominent Student progression to higher education during the year

Name of students enrolled for higher education	Graduated from which programme	Name of institution joined	Admitted to (Name of Programme)
Kaushal Yadav	B Architecture, SoD	School of Planning and Architecture, New Delhi	M.Architecture

d. FDPs/Workshops/Conferences attended by Faculty Members:

Name of Faculty member	Title of Event	Date From	Date To
Abha Maheshwari	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Megha Shisodia	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Mridul Kumar Roy	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Manjari Varma	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Rachna Rajpal	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Prem Kumar	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Swarib Siddiqui	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Dhruv	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Ankita Narula	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025

Kratika Piparsania	Faculty Development Programme on Design Thinking and Innovation in Fashion and Textile in association with NITTTR, Chandigarh	24-03-2025	28-03-2025
Abha Maheshwari	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Megha Shisodia	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Mridul Kumar Roy	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Manjari Varma	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Shruti Jain	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Rachna Rajpal	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Prem Kumar	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Swarib Siddiqui	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Dhruv	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Kratika Piparsania	Faculty Development Programme on CAD Practices to Achieve Curriculum Goals in association with NITTTR, Chandigarh	17-03-2025	21-03-2025
Rachna Rajpal	Faculty Development Programme on Clean and Green Technologies in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Abha Maheshwari	Faculty Development Programme on Green Manufacturing in association with NITTTR, Chandigarh	24-02-2025	28-02-2025
Rachna Rajpal	Faculty Development Programme on Green Manufacturing in association with NITTTR, Chandigarh	24-02-2025	28-02-2025
Abha Maheshwari	Faculty Development Programme on Methods of Research and Publication Ethics in association with NITTTR, Chandigarh	17-02-2025	21-02-2025
Shruti Jain	Faculty Development Programme on Methods of Research and Publication Ethics in association with NITTTR, Chandigarh	17-02-2025	21-02-2025
Swarib Siddiqui	Faculty Development Programme on Methods of Research and Publication Ethics in association with NITTTR, Chandigarh	17-02-2025	21-02-2025
Rachna Rajpal	Faculty Development Programme on Methods of Research and Publication Ethics in association with NITTTR, Chandigarh	17-02-2025	21-02-2025
Manjari Varma	Faculty Development Programme on Methods of Research and Publication Ethics in association with NITTTR, Chandigarh	17-02-2025	21-02-2025
Megha Shisodia	Faculty Development Programme on Methods of Research and Publication Ethics in association with NITTTR, Chandigarh	17-02-2025	21-02-2025
Mridul Kumar Roy	Faculty Development Programme on Methods of Research and Publication Ethics in association with NITTTR, Chandigarh	17-02-2025	21-02-2025
Prem Kumar	Faculty Development Programme on Methods of Research and Publication Ethics in association with NITTTR, Chandigarh	17-02-2025	21-02-2025
Kratika Piparsania	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Greener Horizons: Energy Efficiency, Sustainability, and Climate Change Solutions	10-02-2025	15-02-2025
Abha Maheshwari	Faculty Development Programme on Clean & Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Manjari Varma	Faculty Development Programme on Clean & Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Rachna Rajpal	Faculty Development Programme on Clean & Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Manjari Varma	One Week Online National Level Faculty Development Programme on Navigating the process of writing a research paper	22-01-2025	28-01-2025
Rachna Rajpal	One Week Online National Level Faculty Development Programme on Navigating the process of writing a research paper	22-01-2025	28-01-2025
Manjari Varma	One Week Online National Level Faculty Development Program on 21st Century Skills: 3LS - Learning, Literacy and Life Skills Organized by Gokul Global University, Siddhpur, Gujarat in Collaboration with Nucleus of Learning and Development	16-01-2025	22-01-2025

Mridul Kumar Roy	Faculty Development Programme/Training Programme on Ph.D course work - research assistance	23-12-2024	28-12-2024
Arati Prakash Khare	One Week Online National Level Faculty Development Programme on Understanding the Basics of Qualitative Research in Social Sciences	30-12-2024	4-1-2025
Rachna Rajpal	Faculty Development Programme on Outcome Based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Kratika Piparsania	Faculty Development Programme on Computer Aided Design & Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Abha Maheshwari	Faculty Development Programme on Curriculum Design and Implementation in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Shruti Jain	Faculty Development Programme on Curriculum Design and Implementation in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Swarib Siddiqui	Faculty Development Programme on Curriculum Design and Implementation in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Rachna Rajpal	Faculty Development Programme on Curriculum Design and Implementation in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Ankita Narula	Faculty Development Programme on Curriculum Design and Implementation in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Abhinav Saxena	Faculty Development Programme on Curriculum Design and Implementation in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Manjari Varma	Faculty Development Programme on Curriculum Design and Implementation in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Megha Shisodia	Faculty Development Programme on Curriculum Design and Implementation in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Kratika Piparsania	Faculty Development Programme on Curriculum Design and Implementation in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Rachna Rajpal	Expert Talk on Ethics in collaborative research: Multi - disciplinary and international perspective	22-10-2024	22-10-2024
Shruti Jain	Faculty Development Programme on Energy Efficient and Innovative Construction in association with NITTTR Chandigarh	23-09-2024	27-09-2024
Swarib Siddiqui	Faculty Development Programme on Energy Efficient and Innovative Construction in association with NITTTR Chandigarh	23-09-2024	27-09-2024
Rachna Rajpal	Faculty Development Programme on Energy Efficient and Innovative Construction in association with NITTTR Chandigarh	23-09-2024	27-09-2024
Abha Maheshwari	Faculty Development Programme on Energy Efficient and Innovative Construction in association with NITTTR Chandigarh	23-09-2024	27-09-2024

e. Professional Development Programmes organised:

Title	From Date	To Date
Short Term Course (STC) on Design thinking and innovation in fashion and textiles in association with NITTR Chandigarh	24-03-2025	28-03-2025
Short Term Course (STC) on CAD Practices to Achieve Curriculum Goals in association with NITTR Chandigarh	17-03-2025	21-03-2025
Short Term Course (STC) on Methods of Research and Publication Ethics in Association NITTTR Chandigarh	17-02-2025	21-02-2025
Short Term Course (STC) on Curriculum design and Implementation in collaboration with NITTTR Chandigarh	18-11-2024	22-11-2024
Training Session on Operating 3D Printer Efficiently: Eliminating Waste	06-08-2024	06-08-2024

f. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Shruti Jain	Recognition by Manav Rachna for exemplary mentorship and outstanding support during the MR IMPACT Internship Program Phase 1, including receipt of the Mentor Award for introducing creative and innovative teaching methods (28-08-2024)

Pictures of Professional Development Programmes (PDP Organised) for Faculty and Staff Members



Five days Faculty Development Program on Design Thinking and Innovation in Fashion and Textile held on 24-03-2025 to 28-03-2025



Five days Faculty Development Program on Design Thinking and Innovation in Fashion and Textile held on 24-03-2025 to 28-03-2025

Pictures of Student Activities of Department of Design



Stress Management through Sahaja Yoga Meditation held on 25-04-2025



Stress Management through Sahaja Yoga Meditation held on 25-04-2025



Competitive Guidance for Higher Courses in Design/CEED 21-03-2025



LinkedIn Workshop: Master LinkedIn and Elevate Your Career held on 11-03-2025



Visit to World Mark and Four Points by Sheraton, Gurugram held on 25-10-2024



Career Guidance Session on 'Interior Design (DPA: Discover Your Career Blueprint)' held on 24-09-2024

Details of the Board of School and the Board of Studies are tabulated below:

Board of School			
School of Design			
1	Dr Pardeep Kumar	Dean SoD, Design, SoD	Chairperson
2	Ms. Shruti Jain	Director, Design, SoD	Member
3	Dr. Rachna Rajpal	Associate Professor & Head-Design, SoD	Member
4	Mr. Abhinav Saxena	Associate Professor, Design, SoD	Member
5	Ms. Ankita Narula	Assistant Professor, Design, SoD	Member
6	Mr. Swarib Hussain Siddiqui	Assistant Professor, Design, SoD	Member
7	Prof. Sasi Gopal Menon	Prof. & Head School of Design & Creative Arts, Vedatya Institute Gurugram	External Member
8	Mr. Rohit Rajpal	Principal Designer & Architect New Designer web Pvt Ltd	External Member

Board of Studies			
Department of Design			
1	Dr. Rachna Rajpal	HoD & Associate Professor, Design, SoD	Chairman
2	Mr. Abhinav Saxena	Associate Professor, Design, SoD	Member
3	Ms. Ankita Narula	Assistant Professor, Design, SoD	Member
4	Mr. Swarib Hussain Siddiqui	Assistant Professor, Design, SoD	Member
5	Prof. Sasi Gopal Menon	Principal & Head, School of Design & creative Arts, Vedatya Institute Gurugram	External Member
6	Ar. Rohit Rajpal	Principal Architect & Product Designer	External Member



3.10 School of Dental Science (SDS)

Departments:

S. No. Name of Department

1. Department of Dental Science

Admission Status:

Name of the School	Programme	Student Intake	Total Admissions
		UG/PG	UG/PG
School of Dental Sciences	Bachelor of Dental Sciences (BDS)	100	100
	Master of Dental Surgery (MDS)-Prosthodontics, Crown & Bridge	5	5
	Master of Dental Surgery(MDS)- Orthodontics and Dentofacial Orthopedics	5	5
	Master of Dental Surgery (MDS)- Conservative Dentistry and Endodontics	5	5
	Master of Dental Surgery (MDS)-Pediatric and Preventive Dentistry	3	3
	Master of Dental Surgery (MDS)- Periodontology	3	3



1. Department of Dental Science

i) Thrust Areas of the Department:

- Geriatric Prosthetic Rehabilitation
- Micro endodontic treatment
- Laser Dentistry
- Implant Dentistry
- Detection and risk assessment of oral potentially malignant disorders
- Oral Mucosal lesions
- Management of orofacial Pain & TMJ disorders
- Maxillofacial trauma
- Cysts & tumors of head and neck
- Epidemiology of oral diseases
- Special Health care Dentistry
- Herbal medicaments in dentistry
- Periodontal Regeneration and Tissue engineering
- Aesthetic Dentistry

- Evidence based periodontology & clinical research

ii) Academic Achievements AY 2024-25:

a. Students Activities

Activity Description	No. of Participants
National Seminar on Oral Pathology Day: Contributions of oral pathologists in the field of dentistry	22
Expert Lecture on College to Private practice: Change ahead	108
Expert Lecture on Exploring Non Clinical Careers in Dentistry	23
Expert Lecture on Peri- Implantitis Uncovered: Whats Next after MDS	31
Workshop on management of Crown fractures of permanent teeth	73
Workshop on Digitalisation in Oral Rehabilitation: Clinical Cases	21
Expert Lecture on Full Mouth Rehabilitation	35
Expert lectures on bone regeneration	12
Workshop and expert lectures on suture and suturing techniques	41
Expert lectures on perio-plastic surgery	20
Expert lectures on perio-systemic interrelationship: Oral Hygiene Week	71
Radiation Safety Awareness Drive	54
Expert talk on Overview of thesis process- from inception to completion 3.0	44
Expert Lecture on Retreatment: Advanced Protocol	78
Restorative Biology: Biomimetic Principles and Its Applications In restorations	39
Expert lecture: Smile Makeover with Veneers	34
Lecture on Ergonomics In Dentistry	82
EXPERT TALK & WORKSHOP on Veneers to Laminates: A-Z Guide	25
EBSCO Host Training Session (for UG Students)	189
EBSCO Host Training Session (for PG Students)	18
Session on Digital Imaging: Trends & Recent Advances	18
Treatment-based Orientation for Categorical Classification of TMJ Disorders	55
Workshop on Microsurgical management of gingival recession defects	19
28th IOS PG Convention	2143
Expert lecture on Soft Tissue augmentation and Implants - Principles and Techniques	49
Expert talk on Non surgical treatment modalities for periodontal disease: Basic & Advanced	53
Expert talk on Furcation: A formidable challenge in Periodontology	91
Online Lecture Series: Functional crown lengthening	51
Workshop on Orthopaathshaala	95
Mastering systematic reviews and meta-analyses	45
Expert talk on AI and Machine learning for improving oral and Public health outcomes: Clinical Practice and Research Implications	19
Online International Lecture Series: Aesthetic Crown Lengthening	45

b. Students Awards & Recognitions:

Name of students	Awards/Recognition
Janvi Kalra	Recognition for receiving the IPS Dr. Aruna Mehta Research Scholarship Award 2025, conferred by the Indian Prosthodontic Society, for outstanding performance and securing a position among the top 10 rankers (10-04-2024)

Prachi Mishra	Recognition for winning First Prize in Poster Presentation at the 25th IACDE National PG Convention 2025 (Silver Jubilee Year) at the Jaypee Palace Hotel & Convention Centre, Agra, Uttar Pradesh (06-04-2025)
Karina	Recognition for winning First Prize in Paper Presentation at the 25th IACDE National PG Convention 2025 (Silver Jubilee Year), at the Jaypee Palace Hotel & Convention Centre, Agra, Uttar Pradesh (06-04-2025)
Palak Jain	Recognition for winning Second Prize in Paper Presentation at the 25th IACDE National PG Convention 2025 (Silver Jubilee Year), at the Jaypee Palace Hotel & Convention Centre, Agra, Uttar Pradesh (06-04-2025)
Praharsha Anabathula	Recognition for winning the Pierre Fauchard-Padmashree Prof. G. D. Yadav Award for Best Corporate Connect Research in Oral Healthcare (National Level) at the 6th Edition Research Awards 2024-25 at Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Hingna, Nagpur (05-04-2025)
Saher Javed	Recognition for Best Poster Presentation a Poster Presentation event, awarded to a BDS student (15-02-2025)
Janvi Kalra	Recognition for receiving the Pierre Fauchard Academy - Section Large, Asia Region Certificate of Excellence for Best Postgraduate Student of Haryana, conferred at the Convocation and Award Ceremony held at Fortune District Centre, Ghaziabad, Uttar Pradesh, India (06-12-2024)
Disha Doshi	Recognition for securing Session Winner (II Position) in E-Poster Presentation on "Mixed Reality Care in a New Dimension" at the 46th IDA UP State Dental Conference 2024 at Hotel Radisson, Sector 18, Noida (17-11-2024)
Sushree Manaswinee	Recognition for securing Session Winner (III Position) in E-Poster Presentation on "Orthotropics: Aligning Faces by Improving Oral Posture" at the 46th IDA UP State Dental Conference 2024 at Hotel Radisson, Sector 18, Noida (17-11-2024)
Toni Lego	Recognition for securing Third Position for Scientific Presentation at the 46th IDA UP State Dental Conference 2024, themed "Artificial Intelligence: Next Gen Dentistry at Hotel Radisson, Sector 18, Noida (17-11-2024)
Sayali Athawale	Recognition for securing Second Position for Scientific Presentation at the 40th IDA UP State Dental Conference at Radisson, Sector 18, Noida (17-11-2024)
Disha Doshi	Recognition for securing Session Winner (II Position) in E-Poster Presentation on "Mixed Reality Care in a New Dimension" at the 46th IDA UP State Dental Conference 2024, themed "Artificial Intelligence: Next Gen Dentistry at Hotel Radisson, Sector 18, Noida (16-11-2024)
Sushree Manaswinee	Recognition for securing Session Winner (III Position) in E-Poster Presentation on "Orthotropics: Aligning Faces by Improving Oral Posture" at the 46th IDA UP State Dental Conference 2024, themed "Artificial Intelligence: Next Gen Dentistry at Hotel Radisson, Sector 18, Noida (16-11-2024)
Kriti Kanodia	Recognition for securing Consolation Prize for Scientific Presentation at the 46th IDA UP State Dental Conference 2024, themed "Artificial Intelligence: Next Gen Dentistry at Hotel Radisson, Sector 18, Noida (16-11-2024)
Janvi Kalra	Recognition for securing First Prize in Free Paper Presentation at the 6th Global American Academy of Implant Dentistry (GAID) Conference 2024 and 2nd Asian Hard and Soft Tissue Symposium at New Delhi (08-11-2024)
Paulina Mishra	Recognition for securing First Prize in Free Paper Presentation at the 6th Global American Academy of Implant Dentistry (GAID) Conference 2024 and 2nd Asian Hard and Soft Tissue Symposium in New Delhi, India (08-11-2024)
Rashika Singhanla	Recognition for securing 1st Place in the Scientific Debate Session at the 45th ISPPD Annual National Conference (NAMMAPEDO 2024), themed Synergy of Little Smiles at the Royal Orchid Resort and Convention Centre, Yelahanka, Bengaluru (27-09-2024)
Ajinkya Ingle	Recognition for securing Second Position under PG category in E-Poster Presentation at the Virtual Dental Conclave 2024, organized by Word of Dentist (14-09-2024)
Ajinkya Ingle	Recognition for securing Second Position in the Scientific Poster/Paper Session at the 14th ISPRP National Conference 2024, at I.T.S. Dental College, Ghaziabad, organized by the Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP) (13-07-2024)
Natasha Singh	Recognition for securing a position in the Scientific Poster/Paper Session at the 14th ISPRP National Conference 2024 at I.T.S. Dental College, Ghaziabad, organized by the Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP) (14-07-2024)
Prajwal Shahi	Recognition for securing a position in the Scientific Poster/Paper Session at the 14th ISPRP National Conference 2024 at I.T.S. Dental College, Ghaziabad, organized by the Indian Society of Prosthodontics-Restorative-Periodontics (ISPRP) (14-07-2024)
Suraj Naidu	Recognition for securing First Position in the Scientific Poster/Paper Session at the 14th ISPRP National Conference 2024 at I.T.S. Dental College, Ghaziabad, organized by the Indian Society of Prosthodontics-Restorative Periodontics (ISPRP) (12-07-2024)

c. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Impact of Cryotreated and Warm Sodium Hypochlorite on Post-Operative Pain in Teeth with Symptomatic Irreversible Pulpitis: A Randomized Controlled Trial	Alpa Gupta, Arun Kumar Duraisamy, Dax Abraham, Mrinalini, Serena Lalfakawmi	Serena Lalfakawmi	Journal of Endodontics
A Comprehensive Evaluation of Dental Insurance Awareness Among Undergraduates in Faridabad Population	Adeeba Saleem, Adeeba Saleem, Divita, Charanjot Kaur, Geeta Soni, Jasmin Sindhoo, Yukta Yadav, Imlikala Jamir, Bitasta Roy	Divita, Charanjot Kaur, Geeta Soni, Jasmin Sindhoo, Yukta Yadav, Imlikala Jamir, Bitasta Roy	South Eastern European Journal of Public Health Dentistry
An Analysis and Validation of Questionnaire-Based Survey in Hindi on The Psychosocial Effects of Pre-Treatment Aesthetic Dentistry from Delhi-NCR	Pankaj Dhawan, Vidushi Saxena, Simran Chadha	Simran Chadha	Indian Journal of Dental Research
Analysing Prevalence of Temporomandibular Joint Disorder and It's Impact on Oral Health Related Quality of Life in Delhi NCR	Dhruv Ahuja, Udit Bairwa	Udit Bairwa	Journal of Dental Specialities
Analyzing Morphometry of Foramen Magnum using CBCT: A Forensic Radiology Study	Sumit Bhateja, Deepankar Misra	Deepankar Misra	Journal of Indian Academy of Oral Medicine & Radiology
Association of Matrix Metalloproteinases (Mmps) Gene Polymorphisms with Periodontitis: A Systematic Review	Ruchi Pandey Nandini Gupta, Tripti Jha, Tooba Bint E Manzoor	Nandini Gupta, Tripti Jha, Tooba Bint E Manzoor	GMS Hygiene and Infection Control
Bioelectric Nerve Stimulation for Final Impression and Cameo Surface Recording for Completely Edentulous Patients: A Report of Two Cases	Sapna Rani, Vidushi Saxena, Pankaj Dhawan, Suraj Naidu	Suraj Naidu	Cureus
Bridging the Gap: A Cross-Sectional Study on Biomedical Waste Management Education and Compliance in Dental Institutions of Delhi National Capital Region	Shakila mahesh, Alpa Gupta, Hemalata Krutiventi, Urvi, Ramya, Kavya, Samridhi	Hemalata Krutiventi, Urvi, Ramya, Kavya, Samridhi	GMS Hygiene and Infection Control
Choose life, Not Vapes; Empowering Teens to Make Healthier Choices - A Cross Sectional Study	Tanu Nangia, Bhuvendeept Gupta, Madhulika Srivastava, Carrolene Langpoklakpam, Rashika Singhania	Rashika Singhania	International Journal of Adolescence Medicine and Health
Clinical Considerations and Management of a Labially Impacted Maxillary Canine with Immediate Implant Placement and Alveolar Bone Reconstruction: A Case Report	Pankaj Dhawan, Sapna Rani, Simran Chadha	Simran Chadha	Cureus
Clinical Efficacy of Photobiomodulation Therapy in Dental Implant Stability and Crestal Bone Loss in Implants Placed in Healed Sites: A Systematic Review and Meta-Analysis of Randomized Clinical trials	Sapna Rani, Pankaj Dhawan, Hemalata Kruthiventi	Hemalata Kruthiventi	Lasers in Medical Science
Comparative Evaluation of the Effect of Grape Seed Extract, Strawberry Yogurt, Dente91 (nHAP, Lactoferrin and Xylitol), and Ozone on Enamel Remineralization of Posterior Teeth: An In Vitro Study	Gauri Kalra, Tanu Nangia, Rashika Singhania, Twinkle Chawla, Sakshi Shah, Lakshmi Prasad	Rashika Singhania, Twinkle Chawla, Sakshi Shah, Lakshmi Prasad	Journal of South Asian Association of Pediatric Dentistry

Critical Analysis of the Effect of Antiresorptive Drugs on Osteonecrosis Associated With Dental Implants: An Umbrella Review	Mansi Dahiya, Pankaj Dhawan, Sapna Rani, Vidushi Saxena	NA	Cureus
Development of an Artificial Intelligence-Based Algorithm for the Assessment of Skeletal Age and Detection of Cervical Vertebral Anomalies in Patients with Cleft Lip and Palate	Puneet Batra, Ashish K Singh, Gaithoiliu Kamei,	Gaithoiliu Kamei	Cleft lip Palate journal
Effect of Customized 3D-Printed MARPE Appliance on Hard Tissues, Soft Tissues, And Airway: A Prospective CBCT study	Ashish Kumar Singh, Abhita Malhotra, Sana Bint Aziz, Puneet Batra, Priyanka Mehta	Priyanka Mehta	Journal of World Federation of Orthodontists
Effect of Formal Training on Tooth Shade Matching Ability among Indian Dental Students in Diverse Clinical Settings: A Quasi-experimental Study	Neha Jain, Pankaj Dhawan, Akanksha Mahajan	Akanksha Mahajan	Journal of Clinical and Diagnostic Research
Ethical Dilemmas and Conventionalism in Healthcare: A Scoping Review	Dhruv Ahuja, Puneet Batra, Ashish K Singh, Ojasvi Bhatia	Ojasvi Bhatia	Cureus
Evaluating Autologous Platelet Aggregate as a Scaffold in the Treatment of Human Permanent Molars with Pulpitis: A Case Series	Alpa Gupta, Dax Abraham, Vivek Aggarwal, Shakila Mahesh, Alpa Gupta	Alpa Gupta	Cureus
Evaluating the Levels of Mental Stress, Salivary Oxidative Stress, Body Mass Index, and Waist-to-Hip Ratio in University Students with and Without Polycystic Ovary Syndrome and Their Impact on Academic Performance	Anjana Goyal, Hemalata K	Hemalata K	Cureus
Factors Affecting Psychological Well-Being, Depression, Anxiety, and Stress Among Dental Students in Delhi and the National Capital Region: A Cross-Sectional Study	Shakila Mahesh, Krutiventi Hemalata, Alpa Gupta, Krutiventi Hemalata	Krutiventi Hemalata	Cureus
Florid Cemento-Osseous Dysplasia Presenting as Secondary Osteomyelitis: A Case Report of an Undiagnosed Condition	Yajas, Rakshak Anand, Nitin Bhagat, Kapila Chakarvarty, Yashmi Jaiswal	Yashmi Jaiswal	Cureus
Heat Generation and Pain Assessment in Piezosurgery Versus Conventional Drilling for Implant Placement: A Systematic Review	Neha Jain, Pankaj Dhawan, Sapna Rani, Janvi Kalra	Janvi Kalra	Cureus
Hypertension in Young Asymptomatic University Students: Impact of Parental History Physical Inactivity and Diet	Savita Bansal, Kajasai Ragesvari, Manmeet Kaur	Kajasai Ragesvari, Manmeet Kaur	Cureus
Hypertension in Young, Asymptomatic University Students: Impact of Parental History, Physical Inactivity and Diet	Savita Bansal, Kajasai Rageswari, Manmeet Kaur	Kajasai Rageswari, Manmeet Kaur	Cureus Journal of medical sciences
Implant stability and crestal bone level in osseodensification and conventional drilling protocols: A systematic review and meta-analysis	Pankaj Dhawan, Neha Jain, Janvi Kalra	Janvi Kalra	Journal of Prosthetic Dentistry
Improving the Accuracy of Dental Impressions: A Study of Tray Adjustments and Material	Pankaj Dhawan, Shrimant Raman, Suraj Naidu	Suraj Naidu	European Journal of Prosthodontics and Restorative Dentistry

Incidence of Dentoalveolar Trauma and its Correlation with Temporomandibular Disorders: A Systematic Review Incidence of Dentoalveolar Trauma and its Correlation with Temporomandibular Disorders: A Systematic Review	Madhulika Srivastava, Twinkle Chawla, Tharani T, Lakshmi Prasad N, Rashika Singhania, Sakshi Shah	Twinkle Chawla, Tharani T, Lakshmi Prasad N, Rashika Singhania, Sakshi Shah	Advances in Human Biology
Is an Inquisition Warranted in Light of the Widespread Usage of Antibiotics in Dentistry?	Pankaj Dhawan, Janvi Kalra	Janvi Kalra	Cureus
Knowledge and Perception about Dental Implants, Bone Grafting and Complications in Population of Delhi NCR - An Evaluative Study	Shakila Mahesh, Tashika, Tufail	Tashika, Tufail	Annals of Maxillofacial Surgery
Knowledge, Attitude and Practice Among Dental Professionals Related to Periodontitis and Alzheimer's Disease	Ruchi Pandey, Pooja Palwankar, Lipika Gopal, Radhika Pujara, Priyanka Bansal, Roshni Lekhi	Radhika Pujara, Priyanka Bansal, Roshni Lekhi	Journal of Pharmacy and Bioallied Sciences
Management of Medication-Related Osteonecrosis of the Jaws With Hyperbaric Oxygen Therapy: A Case Report	Rakshak, Yajas Kumar, Nitin Bhagat, Kapila Chakarvarty, Yashmi Jaiswal	Yashmi Jaiswal	Cureus
Relationship between Maternal Prenatal Vitamin D Status and Early Childhood Caries in Their Children: A Cross-sectional	Gauri kalra, Yaman Kumar, Carrolene L, Twinkle C, Tharani T, Rashika Singhania, Carrolene Langpoklakpam Carrolene L, Twinkle C, Tharani T, Rashika Singhania	Twinkle C, Tharani T, Rashika Singhania	International Journal of Clinical Pediatric Dentistry
Role of MMP Inhibitors on Levels of MMP-2 and MMP-9 in Mammalian Cell Lines – A Systematic Review	Alpa Gupta, Mrinalini, Mohit Sharma, Palak Jain	Palak Jain	Journal of Oral and Maxillofacial Pathology
Role of Stress on Dental Health	Anupama V Betigeri, Pranay Kuma Singh, Ankita Bhardwaj, Vikram Sain Jain, Vibha Barus, Lubna Salman	Pranay Kuma Singh, Ankita Bhardwaj, Vikram Sain Jain, Vibha Barus, Lubna Salman	African Journal of Biological Sciences
Surgical Excision of a Traumatic Fibroma Associated with Orthodontic Temporary Anchorage Devices: A Case Report	Pooja Palwankar, Ruchi Pandey, Lakshmi Chandiran	Lakshmi Chandiran	Cureus
Surgical Management of Epidermoid Cysts of Scalp: A Case Report	Yajas, Rakshak Anand, Nitin Bhagat, Kapila Chakarvarty, Yashmi Jaiswal	Yashmi Jaiswal	Cureus
The Efficacy of Alovera Against Enterococcus Faecalis as An Intracanal Medicament: A Systematic Review and Meta Analysis	Seema Bukhari, Dax abraham, Shakila Mahesh	Seema Bukhari	Cureus (Springers Nature)
Treatment modalities of uncomplicated crown fracture in anterior maxillary permanent teeth: A systematic review	Pankaj Dhawan, Neha Jain, Paulina Mishra	Paulina Mishra	Journal of esthetic and restorative dentistry
Validation, Adaptation And Assessment of Orofacial Esthetic Scale in Hindi Language	Pankaj Dhawan, Neha Jain, Uswah Khan, Paulina Mishra	Paulina Mishra	Indian Journal of Dental research

d. Prominent Students progression to higher education during the year:

Name of students enrolled for higher education	Graduated from which programme	Name of Institution joined	Admitted to (Name of Programme)
Surbhi Garg	Bachelor of Dental Surgery	Ulster University, UK	M Sc in Advanced General dentistry
Sunansh Malik	Bachelor of Dental Surgery	Christchurch College, UK	Post Graduate in Healthcare Practice
Radhika Bhupal	Bachelor of Dental Surgery	Canadore College, Canada	Healthcare administration
Sonu Aggarwal	Bachelor of Dental Surgery	Deakin University, Australia	Master of public health
Divya Singh Chauhan	Bachelor of Dental Surgery	Canadore College, Canada	Healthcare administration
Mayank Tewatia	Bachelor of Dental Surgery	Northumbria University, UK	Msc Healthcare Management
Vanshika Bambha	Bachelor of Dental Surgery	Conestoga College, Canada	Masters in Health Care Administration & Service Management
Chahat Singhal	Bachelor of Dental Surgery	Manav Rachna Dental College	MDS in Conservative Dentistry & Endodontics
Palak Jain	Bachelor of Dental Surgery	Manav Rachna Dental College	MDS in Conservative Dentistry & Endodontics
Sreejita Mukherjee	Bachelor of Dental Surgery	Santosh Dental College & Hospital, Ghaziabad	MDS in Oral & Maxillofacial Surgery
Aditi Jain	Bachelor of Dental Surgery	Santosh Dental College & Hospital, Ghaziabad	MDS in Orthodontics
Muskan Bhatia	Bachelor of Dental Surgery	SKS Hospital Medical College, Mathura	MBBS
Nikita Sharma	Bachelor of Dental Surgery	Amity Institute of Public Health, Noida	Master of Hospital administration
Kajol Gupta	Bachelor of Dental Surgery	SGT University, Gurugram	MDS in Oral & Maxillofacial Surgery
Hardik Verma	Bachelor of Dental Surgery	SGT University, Gurugram	MDS in Orthodontics
Manya Dawar	Bachelor of Dental Surgery	Sudha Rustagi College of Dental Sciences & Research, Faridabad	MDS in Conservative Dentistry & Endodontics
Aarushi Jain	Bachelor of Dental Surgery	Santosh Dental College & Hospital, Ghaziabad	MDS in Prosthodontics

e. FDPs/Workshops/Conferences Attended by Faculty Members:

Name of Faculty Member	Title	Date from	Date To
Mrinal	One Week Online Workshop on AI Driven Research and Qualitative Data Analysis	22-05-2025	28-05-2025
Nipun Dhalla	Training Program/Faculty Development Programme on Practical Aspects of ICT Tools and Online Teaching in Current Scenario	21-04-2025	26-04-2025
Garima Asthana	7-days Hands-on Workshop on Animal Cell Culture	07-04-2025	13-04-2025
Nitin Bhagat	Faculty Development Programme on Digital Healthcare and Emerging Technologies organized by IQAC & CAIMIF, Sharda University	26-03-2025	30-03-2025
Adeeba Saleem	One Week Online Training Course on Good Clinical Practices	17-03-2025	23-03-2025
Sapna Rani	Five Days Workshop on Advanced Research methodologies & Journal selection: Understanding Meta-Analysis and identifying Predatory Journals	03-03-2025	07-03-2025
Vidushi Saxena	Five Days Workshop on Advanced Research methodologies & Journal selection: Understanding Meta-Analysis and identifying Predatory Journals	03-03-2025	07-03-2025

Gauri Kalra	Five Days Workshop on Advance Research Methodologies and Journal Selection: Understanding Meta analysis and Identifying Predatory Journals	03-03-2025	07-03-2025
Ashish K Singh	Faculty Development Programme on CAD Using ProE / CREO in association with NITTTR, Chandigarh	03-03-2025	07-03-2025
Ashish K Singh	Five Days Workshop on Advanced Research Methodologies & Journal Selection: Understanding Meta Analysis and Identifying Predatory Journals	03-03-2025	07-03-2025
Abhita Malhotra	Five Days Workshop on Advance Research Methodologies and Journal Selection: Understanding Meta analysis and Identifying Predatory Journals	03-03-2025	07-03-2025
Sana Bint Aziz	Five Days Workshop on Advance Research Methodologies and Journal Selection: Understanding Meta analysis and Identifying Predatory Journals	03-03-2025	07-03-2025
Kanika Arora	Five Days Workshop on Advance Research Methodologies and Journal Selection: Understanding Meta analysis and Identifying Predatory Journals	03-03-2025	07-03-2025
Garima Arora	Five Days Workshop on Advance Research Methodologies and Journal Selection: Understanding Meta analysis and Identifying Predatory Journals	03-03-2025	07-03-2025
Anupama V Betigeri	Five Days Faculty Development Programme on Utilising AI for Effective Personal and Professional Growth	01-03-2025	05-03-2025
Lipika Gopal	FDP on Green Manufacturing in association with NITTTR, Chandigarh	24-02-2025	28-02-2025
Indu Tanwar	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MMTTC, University of Delhi	05-02-2025	14-02-2025
Anju Rana	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MMTTC, University of Delhi	05-02-2025	14-02-2025
Tanu Nangia	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MMTTC, University of Delhi	05-02-2025	14-02-2025
Madhulika Srivastava	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MMTTC, University of Delhi	05-02-2025	14-02-2025
Anchal Varshney	Faculty Development Programme/Training Program on Advanced Tools and Techniques for Research Methodology	03-02-2025	13-02-2025
Pooja Palwankar	Faculty Development Programme on Fostering Research and Development in Academic Institutions in association with NITTTR, Chandigarh	03-02-2025	07-02-2025
Anjana Goyal	Faculty Development Programme on Fostering Research and Development in Academic Institutions in association with NITTTR, Chandigarh	03-02-2025	07-02-2025
Kapila	Faculty Development Programme on Fostering Research and Development in Academic Institutions in association with NITTTR, Chandigarh	03-02-2025	07-02-2025
Ruchi Pandey	Faculty Development Programme on Fostering Research and Development in Academic Institutions in association with NITTTR, Chandigarh	03-02-2025	07-02-2025
Divya Nagri Bhan	Training Progmmme on EonXr: Educator	30-01-2025	31-01-2025
Shrimant Raman	Faculty Development Programme on Clean and Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025

Mrinal	Faculty Development Programme on Clean and Green Technologies in association with NITTTR, Chandigarh	27-01-2025	31-01-2025
Neha Jain	Five Days online Faculty Development Programme on Inculcating Universal Human Values in Technical Education organized by All India Council for Technical Education (AICTE)	20-01-2025	24-01-2025
Anju Rana	Online Workshop on Machine Learning using R	21-12-2024	25-12-2024
Ruchi Pandey	Workshop on Cochrane Protocol Development	29-11-2024	01-12-2024
Anjana Goyal	Faculty Development Programme on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Reena Doomra	Faculty Development Programme on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Neha Jain	Faculty Development Programme on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Carrolene L.	Faculty Development Programme on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Carrolene L.	Faculty Development Programme on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Shakila Mahesh	Faculty Development Programme on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Carrolene L.	Faculty Development Programme on Outcome based Education and Accreditation Process in association with NITTTR, Chandigarh	25-11-2024	29-11-2024
Mrinal	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Sharmistha Dewakar Goel	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Adeeba Saleem	Advanced Training Course on Sample Size Determination & Power Analysis in Health Research	18-11-2024	20-11-2024
YAJAS	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Meenakshi Sharma	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Shrimant Raman	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Sapna Rani	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Vidushi Saxena	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Arpita Paul	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Ruchi Pandey	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Pooja Palwankar	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Monika Tandan	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Kapila	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Yajas Kumar	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Monika Tandan	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024

Pratijya Raj	Faculty Development Program on Computer Aided Design and Artificial Intelligence in association with NITTTR, Chandigarh	18-11-2024	22-11-2024
Ujjaini Banerjee	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Anju Rana	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Aakanksha Puri	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Sucheta Jala	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Rajat Sharma	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Sonal Soi	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Alpa Gupta	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Dax Abraham	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Nipun Dhalla	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Monika Tandan	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Nitin	5 Days Research Methodology Faculty Development Programme/Workshop on Overview of Thesis Process from Inception to Completion-30	11-11-2024	15-11-2024
Lipika Gopal	Training Session on My Journey: A Light Perspective exploring photography in dental aesthetics Exploring Photography in Dental Aesthetics"	27-10-2024	27-10-2024
Anchal	National Faculty Development Programme on Competency Based Teaching- Learning & Assessment Methodologies	22-10-2024	23-10-2024
Lipika Gopal	National Faculty Development Programme on Competency Based Teaching- Learning & Assessment Methodologies	22-10-2024	23-10-2024
Sumit Bhateja	Faculty Development Program on How to Write a Research Paper in Scopus Listed Journal	15-10-2024	19-10-2024
Tamanna Soni	Faculty Development Program on How to Write a Research Paper in Scopus Listed Journal	15-10-2024	19-10-2024
Meenakshi Sharma	Faculty Development Program on How to Write a Research Paper in Scopus Listed Journal	15-10-2024	19-10-2024
Sharmistha Dewakar Goel	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MMTTC, University of Delhi	08-10-2024	17-10-2024
Tamanna Soni	Certification Course on Cone Beam Computed tomography	07-10-2024	10-10-2024
Tamanna Soni	One Week Online Workshop on Qualitative & Quantitative Data Analysis	21-09-2024	27-09-2024

Adeeba Saleem	One Week Online Workshop on Qualitative and Quantitative Data Analysis	21-09-2024	27-09-2024
Mrinal	One Week Online Workshop on Qualitative and Quantitative Data Analysis	21-09-2024	27-09-2024
Tamanna Soni	One Week Online Workshop on Qualitative and Quantitative Data Analysis	21-09-2024	27-09-2024
Sumit Bhateja	One Week Online Workshop on Qualitative and Quantitative Data Analysis	21-09-2024	27-09-2024
Sumit Bhateja	One Week Online Workshop on Qualitative & Quantitative Data Analysis	21-09-2024	27-09-2024
Savita Bansal	Five Days International Faculty Development Programme on Research Methodology and Statistics	20-08-2024	24-08-2024
Tanu Nangia	Faculty Development Programme on Communication at the Work Place in collaboration with NITTTR, Chandigarh	22-07-2024	26-07-2024
Gauri Kalra	Faculty Development Programme on Communication at the Work Place in collaboration with NITTTR, Chandigarh	22-07-2024	26-07-2024
Madhulika Srivastava	Faculty Development Programme on Communication at the Work Place in collaboration with NITTTR, Chandigarh	22-07-2024	26-07-2024
Gauri Kalra	Faculty Development Programme on Communication at the Work Place in collaboration with NITTTR, Chandigarh	22-07-2024	26-07-2024
Madhulika Srivastava	Faculty Development Programme on Communication at the Work Place in collaboration with NITTTR, Chandigarh	22-07-2024	26-07-2024
Abhita Malhotra	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by MMTTC, University of Delhi	16-07-2024	26-07-2024
Arpita Paul	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products in collaboration with NITTTR, Chandigarh	08-07-2024	12-07-2024
Sapna Rani	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products in collaboration with NITTTR, Chandigarh	08-07-2024	12-07-2024
Gauri Kalra	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products in collaboration with NITTTR, Chandigarh	08-07-2024	12-07-2024
Gauri Kalra	Faculty Development Programme on Indian Knowledge System of Health Care: Promotion of Cultivation of Herbal and Medicinal Plants and Herbal Products in collaboration with NITTTR, Chandigarh	08-07-2024	12-07-2024
Ujjaini Bannerjee	Faculty Development Programme on Developing Ethics and Values in Curriculum Implementation in collaboration with NITTTR, Chandigarh	01-07-2024	05-07-2024
Karuna Kumari	Faculty Development Programme on Developing Ethics and Values in Curriculum Implementation in collaboration with NITTTR, Chandigarh	01-07-2024	05-07-2024
Nitin Bhagat	Faculty Development Programme on Developing Ethics and Values in Curriculum Implementation in collaboration with NITTTR, Chandigarh	01-07-2024	05-07-2024
Savita Bansal	NPTEL AICTE Faculty Development Programme on Soft Skill Development	01-07-2024	01-09-2024
Shakila Mahesh	NPTEL AICTE Faculty Development Programme on Soft Skill Development	01-07-2024	01-09-2024

f. Professional Development Programmes Organised:

Title of events	From date	To date
Orion Training Program	19-03-2025	19-03-2025
Workshop on Microsurgical Management of Gingival Recession Defects	12-12-2024	12-12-2024

Overview of Thesis Process from Inception to Completion 3.0	11-11-2024	15-11-2024
Training program on Digitalization in Oral Rehabilitation: Clinical Cases	23-09-2024	23-09-2024

g. Faculty members: Awards & Recognitions

Name of Faculty Member	Awards/Recognition
Tanu Nangia	Recognition as Case Discussion Panelist for imparting valuable knowledge and insights at the CDE Programme "PEDORYAAN" on the topic "Recent Advances in Pediatric Dentistry" at the Department of Pediatric and Preventive Dentistry, Sudha Rustagi College of Dental Sciences and Research, Faridabad (20-05-2025)
Anju Rana	Recognition as Chairperson at the conference on "Dental Sedation and Anesthesia", organized by the South Asian Association of Pediatric Dentistry (SAAPD) at Maulana Azad Institute of Dental Sciences (MAIDS), New Delhi (12-04-2025)
Simran K Sapra	Recognition as Best Postgraduate Student in Academics, awarded through a Plaque of Appreciation by the Dental College (04-04-2025)
Divya Nagri Bhan	Recognition through a Certificate of Appreciation by CynoDent Global Healthcare for All for extraordinary efforts, dedication, and commitment to the noble profession of dentistry, conferred on the occasion of National Dentist's Day (06-03-2025)
Puneet Batra	Recognition at Sri Ramachandra Institute of Higher Education and Research (Deemed to be University), Chennai, commemorating 20 years of partnership with Transforming Cleft, Canada, accorded recognition with deep appreciation for inspiring leadership, valuable contributions to academics, and exceptional orthodontic services for individuals with cleft lip and palate. The recognition was conferred at Chennai (03-03-2025)
Sumit Bhateja	Recognition as Keynote Speaker/Session Chair/ Jury Member at the International Forensic Forum 2025 – International Conference on "Forensics Beyond Boundaries: Investigation, Innovation and Integrity" at the Department of Forensic Science, SSAHS, Sharda University, Greater Noida, Uttar Pradesh (02-03-2025)
Sumit Bhateja	Recognition as Session Chair at the International Forensic Forum 2025 International Conference on "Forensics Beyond Boundaries: Investigation, Innovation and Integrity", at the Department of Forensic Science, SSAHS, Sharda University, Greater Noida, Uttar Pradesh (02-03-2025)
Puneet Batra	Recognition for the Academic Excellence in Oral Health Advancement Award under the National Awards for Oral Health Innovation & Research – Dr. A. P. J. Abdul Kalam Awards, given by the Indian Dental Association for excellence in innovation and valuable contributions to the future of dentistry. The award was presented at the Global Conclave on Oral Health Innovation & Research, held at Dr. Ambedkar International Centre, New Delhi (15-02-2025)
Gauri kalra	Recognition for receiving the Best Innovation-Ready Institute of the Year Award in appreciation of exemplary innovation, creativity, and dedication to advancing oral health. The award was presented at the Global Conclave on Oral Health Innovation & Research, at Dr. Ambedkar International Centre, New Delhi (15-02-2025)
Sumit Bhateja	Recognition as Guest Speaker at the professional enrichment program titled "A Practical Approach to Thesis Writing", at Inderprastha Dental College & Hospital (25-01-2025)
Sapna Rani	Recognition through a Letter of Appreciation for Outstanding Achievements (2024) acknowledging dedication to academic excellence, innovative teaching, student engagement, and significant contributions to research and publications in the Department of Prosthodontics, reflecting commitment to the vision and values of Manav Rachna Dental College, School of Dental Sciences, MRIIRS (13-01-2025)
Anupama V Betigeri	Recognition for participation as Delegate/Judge and for delivering a Guest Lecture / Paper / Poster on "Screen Time and Student Well-Being: Attitudes and Perceptions" at the 8th International Conference on Basic & Applied Physiology, organized by the Society of Basic and Applied Physiology at Dwarka, Gujarat (22-12-2024)
Manish Bhargava	Recognition for securing First Position in the Scientific Paper/Poster Presentation (as Author/Co-author) under the UG/PG/Ph.D. Scholars/Faculty category at the 10th International Conference of the Indo-Pacific Academy of Forensic Odontology, at Seema Dental College & Hospital, Rishikesh (17-12-2024)
Nitin Bhagat	Recognition as Paper Presenter (Delegate Category) at the 48th Annual Conference of the Association of Oral and Maxillofacial Surgeons of India (AOMSI 2024), themed "Expanding Boundaries – Redefining Skills" at the Biswa Bangla Convention Centre, Kolkata, India (12-12-2024)

Puneet Batra	Recognition for receiving the Charaka Award for Excellence in Orthodontics under the National Awards for Excellence in Clinical Dentistry, conferred by the Indian Dental Association in recognition of outstanding contribution to the dental profession. The recognition was presented at the Jio World Centre, Mumbai (26-10-2024)
Tanu Nangia	Recognition as Guest Speaker for delivering a guest lecture on "Modernizing Pediatric Dentistry: Gen Z Behavior Shaping Strategies" at the 45th ISPPD Annual National Conference (NAMMAPEDO 2024) at the Royal Orchid Resort and Convention Centre, Yelahanka, Bengaluru (27-09-2024)
Mrinalini	Recognition as Paper Presenter at the 33rd Annual Conference of the Indian Academy of Aesthetic & Cosmetic Dentistry at Delhi, India (11-09-2024)
Pooja Palwankar	Recognition as Best Editor for the academic year 2024 in the IP International Journal of Periodontology and Implantology, as acknowledged through the Editorial Board Certificate (10-09-2024)
Pooja Palwankar	Recognition through a Certificate of Appreciation by Manav Rachna International Institute of Research and Studies for valuable contributions to research publications, acknowledging dedication and exceptional efforts that have significantly strengthened the institution's research outcomes and commitment to excellence (10-08-2024)
Dax Abraham	Recognition for securing a position in the Scientific Poster/Paper Session at the 14th ISPRP National Conference 2024, organized by the Indian Society of Prosthodontics Restorative-Periodontics at I.T.S. Dental College, Ghaziabad (12-07-2024)
Sonal Soi	Recognition for securing Second Position in the Scientific Poster/Paper Session at the 14th ISPRP National Conference 2024 at I.T.S. Dental College, Ghaziabad (12-07-2024)
Sapna Rani	Recognition through a Certificate of Appreciation by Manav Rachna International Institute of Research and Studies for valuable contributions to research publications, acknowledging dedication and exceptional efforts that have significantly strengthened the institution's research outcomes and commitment to excellence (05-07-2024)
Pankaj Dhawan	Recognition through a Certificate of Appreciation by Manav Rachna International Institute of Research and Studies for valuable contributions to research publications, acknowledging dedication and exceptional efforts that have significantly enhanced the institution's research outcomes and commitment to excellence (05-07-2024)

b. Faculty Research Papers Publications in Journals

Title of paper	Name of the author/s	Name of journal
The Impact of Unmet Treatment Need on Oral Health Related Quality of Life: A Questionnaire Survey	Akshata Shetty, Rahul Bhandary, Dhruv Ahuja, Geetu Venugopalan, Enzo Grossi, Giulia Margherita Tartaglia, Shahnawaz Khijmatgar	BMC Oral Health
Use of Growth Factor Concentrate Using Derma Roller in Treatment of Androgenetic Alopecia: A Literature Review	Nitin Bhagat, Rohit Punga, Amit Gupta, Ashish Kumar Singh, Mustafa Mert Acikgoz	Journal of Dental Specialities
Choose Life, Not Vapes: Empowering Teens to Make Healthier Choices - A Cross Sectional Study	Tanu Nangia, Bhuvandeep Gupta, Rashika Singhania, Dipanshi Sharma, Madhulika Srivastava, Carrolene Langpoklakpam	International Journal of Adolescent Medicine and Health
A Comparative Evaluation of the Antimicrobial Efficacy of Chlorhexidine and Chlorine Dioxide on Self-Ligating Brackets Contaminated with Streptococcus Mutans Biofilm- An In Vitro Study	Ashish Kumar Singh, Yash Salkar, Puneet Batra, Garima Arora, Shakti Mahesh	Journal of Oral Biology and Craniofacial Research
Advancements in Biocompatible Polymer-Based Nanomaterials for Restorative Dentistry: Exploring Innovations and Clinical Applications: A Literature Review	Farheen Chunara, Shital P. Dehankar, Asmita Ashok Sonawane, Vishal Kulkarni, Eknoor Bhatti, Drishti Samal, Ritik Kashwani	African Journal of Biomedical Research
A Multi-Centric, Single-Blinded, Randomized, Parallel-Group Study to Evaluate the Effectiveness of Nasoalveolar Moulding Treatment in Non-Syndromic Patients with Complete Unilateral Cleft Lip, Alveolus and Palate (NAMUC Study): A Study Protocol for a Randomized Controlled Trial	Badri Thiruvengkatachari, Krishnamurthy Bonanthaya, Anne Marie Kuijpers Jagtman, Jonathan Sandler, Powar, Rajesh S, Syed Altaf Hussain, B. Subramaniam, Nitin Bhole, Hari Kishore Bhat, Varun Ramachandra, Sylvia Jayakumar, Puneet Batra, Subhiksha Chakkaravarthi, V. Thailavathy, Manoj Prathap, Thulasiram Elumalai, Karthika Nambiar, Charanya Vijayakumar, Ravi Kumar Mahajan, Sundereshwer Chander Sood, Sukhdeep Singh Kahlon, Shruti Bijapur, Ranjit Haridas Kamble, K.M. Keluskar, Amit Nilgar, Faizan Ahmed Khan, Devika Das, Swetha Sridhar, Adrija Buch, Shuba Kumar, Rani Mohanraj, Stefan Listl, Samiksha Chopra, Vikrant Jadhav, Anika Arora, Chintan Valiya, Madhuri Pattamata	Trials

Postoperative Pain Evaluation in Patients Undergoing Endodontic Treatment Subsequent to Working Length Determination with and Without Integrated Apex Locator Endomotor: Randomized Control Trial	Gajender Rawat, Pravin Kumar, Vinay Kumar Chugh, Arun Kumar Duraisamy, Karishma Pathak, Rajat Sharma	Journal of Conservative Dentistry and Endodontics
Myofibroblasts Persist Through Immune Privilege Mechanisms to Mediate Oral Submucous Fibrosis: Uncovering the Pathogenesis	Mohit Sharma, Smitha Sammith Shetty, Sonal Soli, Raghu Radhakrishnan	Journal of Oral Biology and Craniofacial Research
In vitro Determination of Genotoxicity and Cytotoxicity Induced by Stainless Steel Brackets with and Without Surface Coating in Cultures of Oral Mucosal Cells	Dhruv Ahuja, Nidhin Philip Jose, Rozy Kamal, Vinaya Panduranga, Supriya Nambiar, Arun M. Isloor	BMC Oral Health
Impact of Cryotreated and Warm Sodium Hypochlorite on Postoperative Pain in Teeth with Symptomatic Irreversible Pulpitis: A Randomized Controlled Trial	Serena Lalfakawmi, Alpa Gupta, Arun Kumar Duraisamy, Dax Abraham, Mrinalini, Arjun Prakash Mane	Journal of Endodontics
A Comprehensive Case Report on the Fabrication and Rehabilitation with Customized Eye Prosthesis	Mempally Hari Kumar, Vraj T. Patel, Shruti Vishal Dev, Suruchi Sindwani, Venkata Saiteja Mungara, Noorul Rizwana	Journal of Pharmacy and Bioallied Sciences
Relationship between Maternal Prenatal Vitamin D Status and Early Childhood Caries in Their Children: A Cross-sectional Survey	Gauri Kalra, Yaman Kumar, Carrolene Langpoklakpam, Twinkle Chawla, Tharani Thangaraju, Rashika Singhania	International Journal of Clinical Pediatric Dentistry
Evaluation of Turmeric, Ashwagandha, and Aloe Vera in the Management of Oral Lichen Planus Lesion	M.E. Shivu, Neha Gupta, Mushir Mulla, Munaz Mulla, Atul Anand Bajoria, Anchal Varshney	Journal of Pharmacy and Bioallied Sciences
Drug Induced Gingival Enlargement - Phenytoin: An Overview and Case Report	Nipun Dhalla, Lipika Gopal, Pooja Palwankar	Journal of Surgical Case Reports
Effect of Back-Pressure Anesthesia on Postoperative Pain after the Endodontic Treatment in Patients with Symptomatic Irreversible Pulpitis: Randomized Double-Blind Clinical Trial	Vivek Aggarwal, Mamta Singla, Alpa Gupta, Masoud Saatchi, Shahnaz Nabi, Shweta Rastogi, Irfan Ansari, Sanjay Miglani	Journal of Endodontics
Comparative Evaluation of Depth of Penetration of Sealer After Using EDTA, Citric Acid And R-EDTA as Last Irrigant Under Confocal Laser Microscopy	Asit Vats, Arundeep Singh	Endodontology
Effect of Laser Therapy on Postoperative Pain and Endodontic Retreatment: A Systematic Review and Meta-Analysis	Sai Vakul Toopalle, Indu Yadav, Alpa Gupta, Nishant Chauhan, Dax Abraham, Arundeep Singh, Mrinalini, Mudit Sharma, Serena Lalfakwami	International Dental Journal
Knowledge, Awareness and Decision Making of Population Visiting North Indian Institute Towards Dental Implant as a Treatment Modality: A Cross-Sectional Study	Sapna Rani, Pankaj Dhawan, Ashish Kumar, Hemant Kumar, Riya Tripathi	International Journal of Adolescent Medicine and Health
Effect of Intraligamentary Tramadol Hydrochloride on Anesthetic Success During Endodontic Management of Mandibular Molars: A Randomized Clinical Controlled Trial	Vivek Aggarwal, Mamta Singla, Alpa Gupta, Umesh Kumar, Masoud Saatchi	European Endodontic Journal
Comparative Assessment of Herbal Mouthwash with Chlorhexidine on Plaque Accumulation, Gingivitis, and Salivary Streptococcus mutans Growth	Ruchi Bindal, Purna Gulati, Shaivi Sharma, Manpreet Kaur, Anchal Varshney, Parul Jain, Madhika Patidar	Journal of Pharmacy and Bioallied Sciences
Development of an Artificial Intelligence-Based Algorithm for the Assessment of Skeletal Age and Detection of Cervical Vertebral Anomalies in Patients with Cleft Lip and Palate	Gaithoiliu Kamei, Puneet Batra, Ashish Kumar Singh, Garima Arora, Simran Kaushik	Cleft Palate Craniofacial Journal

Clinical and CBCT Assessment of Role of Bisphosphonate on Osteotomy Site and Implant Surface	Amit Singh, A. Muthukumarswamy, George Attokaran, Mirna Garhnayak, Lokanath Garhnayak, Lipika Gopal, Naveen Reddy	Journal of Pharmacy and Bioallied Sciences
Exploring the Relationship Between Periodontal Disease Risk, Oral Health Behaviors, and Socio-Economic Status: A Review	Anubhava Vardhan Sharma, Meena Jain	JK Practitioner
Evolution of Tobacco Control in India: A Narrative Review of the Legislative and Regulatory Approach	Muskan Bhatia, Nikita Sharma, Suzaudhin Saifi, Swati Parashar, Nisha, Roomani Srivastava, Meena Jain	Reviews on Environmental Health
A Dual-Layered 3D-Printed Appliance for Pre-Surgical Orthopedics in Infants with Cleft Lip and Palate	Puneet Batra, Digant Thakkar, Nikita Mohelay, Sanjana Mathur	Seminars in Orthodontics
Comparative Assessment of Facemask Therapy with and Without Skeletal Anchorage in Growing Class III Patients with Unilateral Cleft Lip and Palate (UCLP): A Single-Center, Prospective Randomized Clinical Trial	Shuvadeep Dutta, Puneet Batra, Sreevatsan Raghavan, Karan Sharma, Aditya Talwar, Anika Arora, Amit Srivastava	Special Care in Dentistry
Tobacco Use and oral Health Related Quality of Life Among Indian Adolescents	Shilpi Singh, Meena Jain	International Journal of Adolescent Medicine and Health
Antimicrobial Efficacy of Two Commercially Available Herbal Products with and Without Ultrasonic Activation in Primary Endodontic Infections: A Randomized Clinical Trial	Drishti Palwankar, Ashima Garg, Monika Tandan, Prashant Bhasin, Akshat Sachdeva, Pooja Palwankar	Journal of Conservative Dentistry and Endodontics
Comparison of Effectiveness of Audio and VR Distraction Techniques in Managing Pediatric Dental Patients	Saleh A. Shams, Arjun Reddy, Lilavanti L. Vaghela, Meena Jain, Harshit Naik, Pratibha Krishnan	Journal of Pharmacy and Bioallied Sciences
Study of Palatal Rugae Pattern in Student Population	Chaphu Chimyang, Prashant Agrawal, Sumit Bhateja, Anugya Agrawal, Lalit Chandravanshi, Sally Lukose	International Journal of Medical Toxicology and Legal Medicine
Oral Health Assessment in Cleft Lip & Palate Patients During Orthodontic Treatment for Maxillary Protraction: A Periodontal & Microbiological Study	Shweta Batra, Manish Khatri, Mansi Bansal, Puneet Batra, Ayush Khatri, Sana Bint Aziz	Cleft Palate Craniofacial Journal
Role of Robotics in Transforming Orthodontic Practice – A Narrative Review	Dhruv Ahuja, Nidhin Philip Jose, Prajwal Shetty	Journal of International Oral Health
Implant Stability and Crestal Bone Level an Osseodensification and Conventional Drilling Protocols: A Systematic Review and Meta-Analysis	Janvi Kalra, Pankaj Dhawan, Neha Jain	Journal of Prosthetic Dentistry
Treatment Modalities of Uncomplicated Crown Fracture in Anterior Maxillary Permanent Teeth: A Systematic Review	Paulina, Pankaj Dhawan, Neha Jain	Journal of Esthetic and Restorative Dentistry
Research Trends in Presurgical Infant Orthopaedic Treatment in Patients with Cleft Lip and Palate: A Bibliometric Analysis of 100 Most-Cited Articles	Karthik Sennimalai, Madhanraj Selvaraj, Kathijathul Hidayat Sameemullah, Greeshma Shantharam Gothankar, Hamza Parvez Siddiqui, Garima Arora, Kaja Mohaideen	Cleft Palate Craniofacial Journal
Use of Liposomal Curcumin for Oral Cancer Treatment: A Systematic Review and Meta Analysis	Nitin Bhagat, Sajjad Salam, Abhinav Garg, Vijayanandhan Venkatesan, Shetty Hardik, H.G. Gaganashree, Sumana Kumar, Ritik Kashwani	Nanotechnology Perceptions
Desmoplastic Ameloblastoma of Anterior Maxilla - A Case Report	Madhur Manak, Archana B. Raina, Jaishree Sharma, Sita M. Baddireddy	Indian Journal of Cancer
Periodontal and Microbiological Evaluation in Cleft Lip/Palate Patients Undergoing Orthodontic Treatment: A Cross-Sectional Study	Ayush Khatri, Manish Khatri, Mansi Bansal, Puneet Batra, Sana Bint Aziz	Journal of Periodontology

The Vital Role of Nitric Oxide in the Healing of Dental Implant Patients	Nikita Karabale, Pankaj Dhawan, Harsimran Kaur	Otorhinolaryngology Clinics
3-Dimensional Evaluation of Two PNAM Techniques (Modified Grayson & AlignerNAM) on Facial Soft Tissue Morphology: A Randomised Clinical Trial	Alisha K. H, Puneet Batra, Achint Juneja, Aditya Talwar, Stuti Mohan, S.C. Sood	Cleft Palate Craniofacial Journal
Fracture Resistance of Endodontically Treated Maxillary Premolars Using Indirect and Direct Composite Onlays: A Comparative Study	Jyoti Lamba, Meenu G. Singla, Palak Wahi, Prashant Bhasin, Monika Tandan, Hemanshi Kumar	Endodontology
Comparative Evaluation of Third-Generation LED-Light Curing Units and Their Effect on Bulk-Fill Composites—An In Vitro Study	Aakansha Puri, M.S. Prathap, K. Jayaprakash, Sreegowri, Jeslee A. Jose	Journal of International Oral Health
Maxillary osteomyelitis Associated With COVID-19: Mucormycosis or Not? A Series of Cases	Mayank Vermani, Megha Chopra, Neeti Swarup, Ankita Pal	Brazilian Dental Science
Assessment of Perception of Learning by Undergraduate Dental Students in Delhi-NCR Region using Dundee Ready Educational Environment Measure: A Cross-Sectional Study	Sapna Rani, Uswah Khan, Pankaj Dhawan	Journal of Datta Meghe Institute of Medical Sciences University
Oral Health-Related Quality of Life and Dental Caries Experience Among Indian Adolescents	Shilpi Singh, Meena Jain	Journal of Indian Academy of Oral Medicine and Radiology

Pictures of Professional Development Programmes (PDP Organised) for Faculty and Staff Members



Online Training Program held on 19-03-2023



Training program on Digitalization in Oral Rehabilitation: Clinical Cases held on 23-09-2024

Pictures of Student Activities



Expert lectures on peri-implant surgery held on 28-12-2024



Radiation Safety Awareness Drive held on 08-11-2024



Expert lectures, Panel Discussion and workshop on: 'Bridging Science and Justice: Age estimation in Forensic Odontology' held on 11-11-2024



Workshop on management of Crown fractures of Permanent Teeth held on 11-08-2024

Details of the Board of School and the Board of Studies are tabulated below:

Board of School			
School of Dental Sciences			
1	Dr. Puneet Batra	Principal, SDS	Chairperson
2	Dr. Sumit Bhateja	Prof & Head, OMR, SDS	Member
3	Dr. Avantika Tuli	Prof. & Head, Pedodontics, SDS	Member
4	Dr. Gaurav Jain	Prof. & Head, OMFS, SDS	Member
5	Dr. Meena Jain	Prof. & Head, PHD, SDS	Member
6	Dr. Pankaj Dhawan	Prof. & Head, Prosthodontics, SDS	Member
7	Dr. Dax Abraham	Prof. & Head, Conservative & Endodontics, SDS	Member
8	Dr. Pooja Palwankar	Prof. & Head, Periodontics, SDS	Member
9	Dr. Manish Bhargava	Prof. & Head, Oral Pathology, SDS	Member
10	Dr. Anjana Goyal	Prof. & Head, Biochemistry, SDS	Member
11	Dr. Shakila Mahesh	Prof. & Head, Microbiology, SDS	Member
12	Dr. Reena Doomra	Prof. & Head, Pharmacology, SDS	Member
13	Dr. Anupama V Betigeri	Prof. & Head, Physiology, SDS	Member
14	Dr. Savita Bansal	Prof. & Head, Pathology, SDS	Member
15	Dr. Nandini Sharma	Sr. Lecturer, Anatomy, SDS	Member
16	Dr. Gauri Kalra	Prof., Pedodontics, SDS	Member
17	Dr. Ashish Singh	Prof., Orthodontics, SDS	Member
18	Dr. Neha Jain	Prof., Prosthodontics, SDS	Member
19	Dr. Ruchi Pandey	Prof., Periodontics, SDS	Member
20	Dr. Alpa Gupta	Prof., Conservative & Endodontics, SDS	Member
21	Dr. Megha Chopra	Reader, Prosthodontics, SDS	Member
22	Dr. Lipika Gopal	Reader, Periodontics, SDS	Member
23	Dr. Nikita Mohelay	Sr. Lecturer, Orthodontics, SDS	Member
24	Dr. Mrinalini	Sr. Lecturer, Conservative & Endodontics, SDS	Member
25	Dr. Sridhar Kanan	Prof. & Head, Orthodontics, Sudha Rustagi College of Dental Sciences	External Member
26	Dr. Rishi Manan	Prof. & Head, Conservative & Endodontics, KLE Institute of Dental Sciences,	External Member

Board of Studies			
Dental Sciences			
1	Dr. Puneet Batra	Principal, SDS	Chairperson
2	Dr. Dax Abraham	UG Incharge, SDS	Member
3	Dr. Sumit Bhateja	Prof & Head, OMR, SDS	Member
4	Dr. Avantika Tuli	Prof. & Head, Pedodontics, SDS	Member
5	Dr. Gaurav Jain	Prof. & Head, OMFS, SDS	Member
6	Dr. Meena Jain	Prof. & Head, PHD, SDS	Member
7	Dr. Pankaj Dhawan	Prof. & Head, Prosthodontics, SDS	Member
8	Dr. Dax Abraham	Prof. & Head, Conservative & Endodontics, SDS	Member
9	Dr. Pooja Palwankar	Prof. & Head, Periodontics, SDS	Member

10	Dr. Manish Bhargava	Prof. & Head, Oral Pathology, SDS	Member
11	Dr. Anjana Goyal	Prof. & Head, Biochemistry, SDS	Member
12	Dr. Shakila Mahesh	Prof. & Head, Microbiology, SDS	Member
13	Dr. Reena Doomra	Prof. & Head, Pharmacology, SDS	Member
14	Dr. Anupama V Betigeri	Prof. & Head, Physiology, SDS	Member
15	Dr. Savita Bansal	Prof. & Head, Pathology, SDS	Member
16	Dr. Devendra Shekhawat	Prof. & Head, Anatomy, SDS	Member
17	Dr. Tanu Nangia	Prof., Pedodontics, SDS	Member
18	Dr. Ashish Singh	Prof., Orthodontics, SDS	Member
19	Dr. Sapna Rani	Prof., Prosthodontics, SDS	Member
20	Dr. Nipun Dhalla	Prof., Periodontics, SDS	Member
21	Dr. Sonal Soi	Prof., Conservative & Endodontics, SDS	Member
22	Dr. Tamanna Soni	Reader, OMR, SDS	Member
23	Dr. Lipika Gopal	Reader, Periodontics, SDS	Member
24	Dr. Nikita Mohelay	Sr. Lecturer, Orthodontics, SDS	Member
25	Dr. Vidushi Saxena	Sr. Lecturer, Prosthodontics, SDS	Member
26	Dr. Prashant Bhasin	Prof. & Head, Conservative & Endodontics, Sudha Rustagi Dental College	External Member
27	Dr. Sunanda Roy Chaudhary	Prof. & Head, Orthodontics, Bankey Bihari Dental College	External Member
28	Dr. Rekha Gupta	Prof. & Head, Prosthodontics, Maulana Institute of Dental Sciences	External Member



CHAPTER-4

ACADEMIC CALENDAR

Academic Calendar for July-December 2024						
All Schools except SDS and SAHS-Physiotherapy						
S. No.	Activity	Semester-III, V, VII		Semester- I		Responsibility
		From	To	From	To	
1	Perspective plan/ Activity Calendar of the Departments and Centres/Sections of University (To be Shared with Dean Academics) latest by	15-05-2024				Respective HoD / Centre Heads
1.1	Notification of University Central Activity Calendar for the semester on or before	22-05-2024				Dean Academics
2	Start of Session	29-07-2024		15-07-2024		
2.1	Re-Orientation (Sem III, V, VII)/Student induction Program (Sem I)	29-07-2024	30-07-2024	15-07-2024	02-08-2024	Academics Branch, Respective Dean and HOD
3	Result Analysis of Even semester (AY 2023-24)	11-07-2024	13-07-2024	NA		Respective HoD
3.1	Course wise result analysis report and its ATR to IQAC	15-07-2024		NA		Respective HoD
4	Identification and Approval of Open/Interdisciplinary Electives, Minor electives and value-added courses					
4.1	Submission of list of Open Electives/ Value Added Course, syllabus and Faculty-in charge with central MOOC Coordinator	24-06-2024				Dept. Mooc Coordinator through HOD
4.2	Approval of Open Electives / Value Added Courses with syllabus and faculty in-charges by Dean Academics latest by.	27-06-2024				Central MOOC Coordinator
5	Submission of updated list of Mentors and Mentees to Dean Academics	12-07-2024		List 1- 22-07-2024 List 2- 27-08-2024		Respective HoD
6	Academic Planning					
6.1	Preparation and submission of Teaching Load to Dean Academics For approval	23-05-2024				Dean Academics Office/ HoDs
6.2	Preparation of the Time Table	21-06-2024				HoD & Dept. Time Table Coordinator
6.3	Uploading of the Time Table on EMS on or before	01-07-2024				HoD & Dept. EMS coordinator
6.4	Uploading of Teaching plan on EMS with information about Mode of Delivery by faculty members/ teachers on or before	04-07-2024				HoD & Dept. EMS coordinator
6.5	Mentor-Mentee sessions: Sharing of information about the coming session, courses and conduct of semester	22-07-2024	25-07-2024	During Student Induction Program		Respective Mentors
6.6	Undertaking from student to mentor about Credit Requirements, Minimum attendance Criteria, Minor degree, MOOCs etc.	22-07-2024	25-07-2024	During Student Induction Program		Respective Mentors

7	Course Registration					
7.1	Course Registration on EMS by students under supervision of mentors	22-07-2024	24-07-2024	29-07-2024	31-07-2024	HoD & respective mentors
7.2	Approval of courses registered by students on EMS	25-07-2024	26-07-2024	01-08-2024	02-08-2024	Respective HoD
8	Conduct of Classes, Feedback and Evaluation					
8.1	Classes (Monday to Friday) with continuous Class Assessment	25-07-2024	13-09-2024	05-08-2024	13-09-2024	Respective teachers under regular monitoring of HoD's / Deans
8.2	First Sessional Tests	18-09-2024	24-09-2024	18-09-2024	24-09-2024	Respective HoD's in consultation with Deans and CoE
8.3	Notification of Advanced and Slow learners along with schedule of activities planned including remedial/bridge classes for slow learners	30-09-2024		14-08-2024		Respective HoD
8.4	Course Delivery /Faculty feedback - 1(Turn 1) to be given by students	15-09-2024	19-09-2024	15-09-2024	19-09-2024	Respective HoD & Dept. EMS coordinators
8.5	Date sheet/Schedule of the first sessional to be notified by respective departments on or before	06-09-2024				Respective Dean's Office, in consultation with CoE
8.6	Completion of Evaluation of first sessional and posting of awards on EMS	30-09-2024				Respective Faculty members
8.7	Classes (Monday to Friday) with continuous Class Assessment	27-09-2024	14-11-2024	27-09-2024	14-11-2024	Respective Faculty members
8.8	Second Sessional Tests	18-11-2024	25-11-2024	18-11-2024	25-11-2024	Respective HoDs in consultation with Deans and CoE
8.9	Course/Faculty Feedback 2 (TURN 2) - To be given by students	04-11-2024	08-11-2024	04-11-2024	08-11-2024	HoD & Dept. EMS coordinators
8.10	Date sheet/Schedule of second sessional to be notified by respective departments on or before	04-11-2024				Respective Dean's Office, in consultation with CoE
8.11	Completion of Evaluation and posting of awards on EMS	29-11-2024				Respective Faculty members
8.12	Classes with Revision and Doubt Clearing Sessions	26-11-2024	28-11-2024	26-11-2024	28-11-2024	Respective Faculty members
8.13	End of Semester Classes	28-11-2024				
9	Deposit of Instalment of Fee for AY 2024-25 up to	15-11-2024				Individual Student
10	End Semester Examination its Preparation, Course Exit and Curriculum Feedback					
10.1	Submission of Complete Continuous Assessment/Internal Marks on EMS	29-11-2024				HoD/Faculty
10.2	List of Eligible Students on the basis of required minimum attendance criteria on or before	02-12-2024				Academics Office
10.3	List of Eligible Students on the basis of Continuous Semester evaluation on or before	03-12-2024				Academics Office
10.4	Course Exit Feedback for CO Attainment- To be given by Students	26-11-2024	28-11-2024	26-11-2024	28-11-2024	Respective Department EMS Coordinator in the supervision of HoD
10.5	End Semester Practical Examination	04-12-2024	11-12-2024	04-12-2024	11-12-2024	Department practical Exams coordinator in consultation with HoD
10.6	Date sheet/Schedule for practical exams to be notified by respective departments on or before	29-11-2024				HoD in consultation with Dean and CoE

10.7	Submission of awards of final practicals on EMS/CoE on or before	13-12-2024				Department practical Exams coordinator in consultation with HoD
10.8	Submission of internal evaluation for Open Electives/Value Added courses to central MOOC Coordinator	29-11-2024				Dept. Mooc Coordinator in consultation with HoD
10.09	End Semester Theory Examination	16-12-2024	06-01-2025	16-12-2024	06-01-2025	CoE
10.1	Date sheet/Schedule for Theory Exams to be notified by CoE on or before	29-11-2024				CoE
10.12	Completion of Evaluation and submission of marks to CoE on or before	09-01-2025				Respective Supt. Evaluation
10.13	Showing of Answer Sheets of End Semester Examination	13-01-2025	14-01-2025	13-01-2025	14-01-2025	Respective HoD and their team
11	Results and submission of outcome-reports of the semester					
11.1	Results Declaration of semesters examination on or before	21-01-2025				CoE
11.2	Submission of detailed reports of Value-Added Courses conducted to IQAC on or before	17-01-2025				HoDs/ Deans
11.3	Submission of Complete Course Files (with course Outcome attainment computation and analysis), to respective HoD and recommendations of DAC w.r.t. Course Outcome analysis report from HoD to office of IQAC.	22-01-2025				HoD & Course Coordinators
11.4	Submission of Mentor-Mentee Files (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners to respective HoD	22-01-2025				HoD & Faculty Mentor
11.5	Submission of Mentorship report (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners by respective HoDs to IQAC	23-01-2025				Respective HoD/Center Heads
12	Start of next Semester	13-01-2025				
12.1	Notification of Academic Calendar for next Semester	11-12-2024				Dean Academics

SUN	MON	TUE	WED	THU	FRI	SAT
					5	6
	1	2	3	4	11	13
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

BUSINESS

25 great jobs for people who have to travel

Academic Calendar for Jan-June 2025
For all Programs except BPT, MPT, BDS, MDS

S. No.	Activity	From	To	Responsibility
1	Start of Session	13-01-2025 (Monday)		
2	Result Analysis of previous semester			
2.1	Result Analysis of previous semester	Up to 07-02-2025 (Friday)		Respective HoD
2.2	Course wise result analysis report and its ATR to IQAC	Up to 14-02-2025 (Friday)		Respective HoD
3	Identification and Approval of Open/Interdisciplinary Electives and value-added courses			
3.1	Submission of list of Open Electives/ Value Added Courses	Up to 06-12-2024 (Friday)		Dept. Mooc Coordinator through HOD
3.2	Approval of Open Electives / Value Added Courses by Academic office latest by	Up to 10-12-2024 (Tuesday)		Central MOOC Coordinator
4	Mentor-Mentee details			
4.1	Submission of updated list of Mentors and Mentees to Academics office	Up to 17-12-2024 (Tuesday)		Respective HoD
5	Perspective Plan/ Activity Calendar			
5.1	Perspective Plan/ Activity Calendar of the Departments and Centres/ Sections of the University to be Shared with the Academics office by	Up to 17-12-2024 (Tuesday)		Respective HoD/Center Heads
5.2	Notification of University Central Activity Calendar for the semester	Up to 08-01-2025 (Wednesday)		Director IQAC
6	Academic Planning			
6.1	Preparation and submission of Teaching Load to Academics office for approval	Up to 21-11-2024 (Thursday)		Dean's Office/ HoDs
6.2	Completion of Preparation of the Time Table	Up to 26-12-2024 (Thursday)		Dept. Time Table In charge after consultation with HOD
6.3	Completion of Uploading of the Time Table and Teaching plan on EMS latest by	30-12-2024 (Monday)		Dept. EMS coordinators, concerned faculty and HOD
6.4	Uploading of the PSC Time Table and Teaching plan on EMS with information to students latest by	07-01-2025 (Tuesday)		Dept. EMS coordinators, concerned faculty and HOD
6.5	Mentor-Mentee sessions: Sharing of information about the coming session, courses and conduct of semester	Up to 07-01-2025 (Tuesday)		Respective Mentors & HOD
6.6	Undertaking from student to mentor about Credit Requirements, Minimum attendance Criteria etc.	Up to 07-01-2025 (Tuesday)		Respective Mentors & HOD
7	Course Registration			
7.1	Course Registration on EMS by students	07-01-2025 (Tuesday)	10-01-2025 (Friday)	Students under supervision of respective mentors
7.2	PSC Course Registration on EMS by students and payment of PSC fee through EMS	14-01-2025 (Tuesday)	17-01-2025 (Friday)	Students under supervision of respective mentors
7.3	Approval of courses registered by students on EMS	09-01-2025 (Thursday)	13-01-2025 (Monday)	Respective HoD/Center Heads
7.4	Approval of PSC courses registered by students on EMS	16-01-2025 (Thursday)	17-01-2025 (Friday)	Respective HoD/Center Heads

8	Conduct of Classes, Feedback and Evaluation			
8.1	Semester Orientation	13-01-2025 (Monday)		Respective HoDs/Center Heads
8.2	Classes (Monday to Friday) with continuous Class Assessment	13-01-2025 (Monday)	28-02-2025 (Friday)	Respective teachers under regular monitoring of HoDs/ Deans
8.3	Start of PSC Classes (Monday to Friday) with continuous Class Assessment	20-01-2025 (Monday)	28-02-2025 (Friday)	Respective teachers under regular monitoring of HoDs/ Deans
8.4	Attendance Review and mail to parents	07-02-2025 (Friday)	10-02-2025 (Monday)	Respective HoDs
8.5	Review of students enrolled in Minor degree program offered by the Department			
8.6	Review of Performance with parents (Short attendance/unsatisfactory academic results)	15-02-2025 (Saturday)		Respective HoDs
8.7	Date sheet/schedule of the sessional 1 examination to be notified by respective departments	Up to 19-02-2025 (Wednesday)		Respective Dean's Office
8.8	Feedback -1(Course Delivery)	24-02-2025 (Monday)	27-02-2025 (Thursday)	Respective HoDs
8.9	Sessional 1 examination (Date sheet will be visible in the timetable on EMS)	01-03-2025 (Saturday)	07-03-2025 (Friday)	Respective HoDs
8.10	Completion of Evaluation of sessional 1 and posting of awards on EMS	Up to 13-03-2025 (Thursday)		Respective Faculty members
8.11	Attendance Review and mail to parents	10-03-2025 (Monday)	11-03-2025 (Tuesday)	Respective HoDs
8.12	Review of students enrolled in Minor degree program offered by the Department			
8.13	Review of Performance with parents (Short attendance/unsatisfactory academic results)	15-03-2025 (Saturday)		Respective HoDs
8.14	Submission to IQAC: a) Feedback analysis (Turn-I), b) First Sessional Result analysis with initiatives planned for Advanced and Slow Learners. Note: Impact Analysis Report on Advanced Slow Learners will be submitted by the semester end after declaration of the result	Up to 18-03-2025 (Tuesday)		Respective HoDs
8.15	Classes (Monday to Friday) (Current Semester and PSC) with continuous Class Assessment	10-03-2025 (Monday)	25-04-2025 (Friday)	Respective Faculty members
8.16	Feedback -2 (Course Delivery)	21-04-2025 (Monday)	24-04-2025 (Thursday)	Respective HoDs
8.17	Attendance Review and mail to parents	11-04-2025 (Friday)	14-04-2025 (Monday)	Respective HoDs
8.18	Date sheet/schedule of sessional 2 and list of likely to be detained students to be notified	Up to 15-04-2025 (Tuesday)		Respective Dean's Office
8.19	Sessional 2 examination (Date sheet will be visible in the timetable on EMS)	28-04-2025 (Monday)	03-05-2025 (Saturday)	Respective HoDs in consultation with Deans and CoE
8.20	Classes with Revision and Doubt Clearing Sessions	05-05-2025 (Monday)	07-05-2025 (Wednesday)	Respective Faculty members
8.21	Completion of Evaluation and posting of complete internal awards on EMS. Marking of attendance for the last day of teaching to be completed by end of day.	Up to 07-05-2025 (Wednesday)		Respective Faculty members.

8.22	End of Semester Classes	07-05-2025 (Wednesday)		
8.23	Submission to IQAC: Submission to IQAC: a) Feedback Turn-II analysis, b) Second Sessional Result analysis	Up to 12-05-2025 (Monday)		Respective HoDs
9	Deposit of Instalment of Fee for AY 2024-25	Up to 30-04-2025 (Wednesday)		Individual Student
10	End Semester Examination its Preparation, Course Exit and Curriculum Feedback			
10.1	Display of notice for students to apply for reappear examination centrally on EMS and on departmental notice boards	10.03.2025 (Monday)		CoE
10.2	Registration for reappear examination	11.03.2025 (Tuesday)	17.03.2025 (Monday)	Students under supervision of respective mentors
10.3	Display of date Sheet of End semester and Reappear examination on departmental notice boards, EMS and website.	Up to 23-04-2025 (Wednesday)		Respective Deans of Schools & CoE
10.4	Date sheet/schedule for practical examination to be notified by respective departments	on or before 30-04-2025 (Wednesday)		HoD in consultation with Dean and CoE
10.5	Submission of records of Value-Added courses to central MOOC Coordinator	Up to 08-05-2025 (Thursday)		Dept. Mooc Coordinator
10.6	Submission of list of Students with less than 25% internal marks to Academics office.	Up to 08-05-2025 (Thursday)		Dean of respective school
10.7	List of Ineligible Students based on required min. attendance and Continuous Evaluation during Semester (min 25%) on or before	13-05-2025 (Tuesday)		Academics Office
10.8	Course Exit Survey for CO Attainment, Student Satisfaction Survey (Feedback on Curricula, Teaching Learning and Generic Facilities) - To be given by Students Feedback on Curricula and Generic Faculties - To be given by Faculty members Feedback on Generic Facilities- To be given by Staff members	03-05-2025 (Saturday)	07-05-2025 (Wednesday)	Respective HoDs
10.9	End Semester Practical Examination	14-05-2025 (Wednesday)	19-05-2025 (Monday)	Respective HoDs
10.10	Submission of awards of final practical's	Up to 21-05-2025 (Wednesday)		Respective HoDs
10.11	End Semester Theory Examination	23-05-2025 (Friday) for all programs except MBA 14-05-2025 (Wednesday) for MBA	16-06-2025 (Monday) for all programs except MBA 31-05-2025 (Saturday) for MBA	COE
10.12	Completion of Reappear Examination	Up to 27-06-2025		COE
10.13	Submission of Feedback on Curricula Analysis Reports and Feedback on Generic Facilities Analysis Reports, along with ATTR on the suggestions received and deliberated in DAC, to the Member Secretaries of the respective Central Committee	Up to 31-05-2025 (Saturday)		Respective HoDs and Central Section Heads
10.14	Completion of Evaluation and submission of marks to CoE on or before	Up to 20-06-2025 (Friday)		Respective Supt. Evaluation
10.15	Showing of Answer Sheets of End Semester Examination on or before	24-06-2025 (Tuesday)		Respective HoDs and their team
10.16	Submission of Analysis Reports and Recommendations on ATTR on Feedback on Curricula and Generic Facilities, by the respective Member Secretaries to IQAC	Up to 20-06-2025 (Friday)		Member Secretaries of Central Committees on Feedback on Curricula and Generic Faculties

11	Results Declaration of Even Semester AY 2024-25		
11.1	Results Declaration of semesters examination	Up to 30-06-2025 (Monday)	CoE
12	Outcome reports of the semester		
12.1	Submission of detailed reports of Value Added Courses, MOOCs and Open Elective Courses conducted with Result Analysis to IQAC on or before	Up to 30-06-2025 (Monday)	HoDs through Academics office
12.2	Submission of COMPLETE Course Files (with course Outcome attainment computation and analysis), to respective HoD	Up to 02-07-2025 (Wednesday)	Course Coordinators
12.3	Submission of Course Outcome and Programme Outcome Attainment analysis reports with recommendations of DAC to IQAC	Up to 04-07-2025 (Friday)	HoDs through Deans
12.4	Submission of Mentorship report (Including their achievements, Academic Progression) based on Mentor-Mentee Files submitted by respective mentors, Impact Analysis Reports on Initiatives Taken for Advanced and Slow Learners with recommendations of DAC to IQAC	Up to 05-07-2025 (Saturday)	Respective HoD/Center Heads
13	Start of next Semester	28-07-2025 (Monday)	
13.1	Notification of Academic Calendar for next Semester	Up to 01-07-2025 (Tuesday)	Academics Office

ACADEMIC CALENDAR FOR UG/PG PROGRAM, DEPARTMENT OF PHYSIOTHERAPY, SAHS AY 2024-25						
S. No.	Activity	2nd, 3rd and 4th year		1st year		Responsibility
		From	To	From	To	
1	Perspective plan/ Activity Calendar of the Departments and Centers/Sections of the University (To be Shared with Dean Academics) by	24-06-2024		24-06-2024		Respective HoD/Center Heads
1.1	Notification of University Central Activity Calendar on or before	27-06-2024		27-06-2024		Dean Academics
2	Start of Session	29-07-2024		15-07-2024		
2.1	Re-Orientation (2nd, 3rd and 4th year) /Student Induction Program (1st year)	29-07-2024	30-07-2024	15-07-2024	02-08-2024	Academic Branch, Respective Dean and HoD
3	Previous Annual Preparation					
3.1	Result Analysis of previous annual examination	05-08-2024	08-08-2024	NA		Respective HoD
3.2	Course wise result analysis report and its ATR to IQAC	10-08-2024		NA		Respective HoD
3.3	Notification of Advanced and Slow learners along with schedule of activities planned including remedial classes for slow learners	10-08-2024				Respective HoD
4	Identification and Approval of Open/Interdisciplinary Electives and value-added courses					
4.1	Submission of list of Open Electives/ Value Added Course, syllabus and Faculty-in charge with central MOOC Coordinator	24-06-2024				Dept. Mooc Coordinator through HoD

4.2	Approval of Open Electives / Value Added Courses with syllabus and faculty in-charges by Dean Academics latest by	27-06-2024				Central MOOC Coordinator
5	Submission of updated list of Mentors and Mentees to Dean Academics	12-Jul-2024		List 1: 22-07-2024 List 2: 27-08-2024		Respective HoD
6	Academic Planning					
6.1	Preparation and submission of Teaching Load to for approval by Dean Academics	23-05-2024				Dean's Academic Office/ HoDs
6.2	Preparation of the Time Table	21-06-2024				HoD/Dept. Time Table Coordinator
6.3	Uploading of the Time Table on EMS on or before	01-07-2024				HoD & Dept. EMS Coordinators
6.4	Uploading of the Teaching plan on EMS with information about Mode of Delivery by faculty members/ teachers	04-07-2024				HoD & Dept. EMS Coordinators
6.5	Mentor-Mentee sessions: Sharing of information about the coming session, courses and conduct of annual session	22-07-2024	25-07-2024	During Student Induction Program		Respective Mentors
6.6	Undertaking from student to mentor about Credit Requirements, Minimum attendance Criteria, Minor degree, MOOCs etc.	29-07-2024	30-07-2024	During Student Induction Program		Respective Mentors
7	Course Registration					
7.1	Course Registration on EMS by students under supervision of mentors	29-07-2024	30-07-2024	29-07-2024	31-07-2024	HoD & Respective Mentors
7.2	Approval of courses registered by students on EMS	29-07-2024	30-07-2024	01-08-2024	02-08-2024	Respective HoD
8	Deposit of Instalment of Fee for AY 2024-25 up to	15-11-2024		15-11-2024		Student
9	Conduct of Classes, Feedback and Evaluation					
9.1	Classes (Monday to Friday) with continuous Class Assessment	29-07-2024	07-02-2025	05-08-2024	07-02-2025	Respective teachers under regular monitoring of HoDs/ Deans
9.2	Date sheet/Schedule of the Sessionals to be notified by respective departments on or before	27-01-2025				Respective Dean's Office, in consultation with CoE
9.3	Notification to Students Regarding Minimum Attainment of Attendance for eligibility of Sessional Examination ($\geq 75\%$)	07-02-2025				
9.4	Sessional Examinations (Theory & Practical)	10-02-2025	15-02-2025	10-02-2025	15-02-2025	Respective HoDs in consultation with Deans and CoE
9.5	Course Delivery /Faculty feedback-1 (Turn1) to be given by students	10-02-2025	15-02-2025	10-02-2025	15-02-2025	Respective HoD & Dept. EMS Coordinator
9.6	Completion of Evaluation of Second sessionals and posting of awards on EMS	17-02-2025	20-02-2025	17-02-2025	20-02-2025	Respective Faculty members
9.7	Classes (Monday to Friday) with continuous Class Assessment	17-02-2025	28-03-2025	17-02-2025	28-03-2025	Respective Faculty members
9.8	Date sheet/Schedule of Pre-liminary to be notified by respective departments on or before	21-03-2025				Respective Dean's Office, in consultation with CoE
9.9	Notification to Students Regarding Minimum Attainment of Attendance for eligibility of Pre-limnary Examination ($\geq 75\%$) by	29-03-2025				

9.10	Pre-liminary Examination (Theory & Practical)	01-04-2025	08-04-2025	01-04-2025	08-04-2025	Respective HoDs in consultation with Deans and CoE
9.11	Course/Faculty Feedback 2 (TURN-2) - To be given by students	01-04-2025	08-04-2025	01-04-2025	08-04-2025	Respective HoD & Dept. EMS Coordinator
9.12	Completion of Evaluation and posting of awards on EMS	01-04-2025	25-04-2025	01-04-2025	25-04-2025	Respective Faculty members
9.13	Classes with Revision and Doubt Clearing Sessions	09-04-2025	25-04-2025	09-04-2025	25-04-2025	Respective Faculty members
9.14	End of Annual Classes	25-04-2025		25-04-2025		
10	Deposit of Installment of Fee for AY 2025-26 upto	30-04-2025		30-04-2025		Student
11	Annual Examination its Preparation, Course Exit and Curriculum Feedback					
11.1	List of Ineligible Students on the basis of required min. attendance on or before	28-04-2025		28-04-2025		Academic Office
11.2	Submission of Complete Continuous Assessment/Internal Marks to CoE on or before	28-04-2025		28-04-2025		HoD & Faculty
11.3	Course Exit Feedback for CO Attainment, feedback on Curricula and Generic Facilities and SSS - To be given by Students Feedback on Curricula - To be given by Faculty members	28-04-2025	02-05-2025	28-04-2025	02-05-2025	Respective Department EMS Coordinator in the supervision of HoD
11.4	Date sheet/Schedule for practical exams to be notified by respective departments on or before	17-04-2025				HoD
11.5	Annual Practical Examination	29-04-2025	05-05-2025	29-04-2025	05-05-2025	Departmental Practical Exam Coordinator in consultation with HoD
11.6	Date sheet/Schedule for Theory Examination to be notified by CoE on or before	28-04-2025				CoE
11.7	Submission of awards of final practicals to CoE on or before	09-05-2025		09-05-2025		Department practical Exams coordinator in consultation with HoD
11.8	Submission of internal evaluation for Open Electives/Value Added courses to central MOOC Coordinator	09-05-2025		09-05-2025		Dept. Mooc Coordinator in consultation with HoD
11.9	Annual Theory Examination	12-05-2025	23-05-2025	12-05-2025	23-05-2025	COE
11.10	Completion of Evaluation and submission of marks to CoE on or before	28-05-2025		28-05-2025		Respective Supdt. Evaluation
11.11	Showing of Answer Sheets of Annual theory Examination	02-06-2025	03-06-2025	02-06-2025	03-06-2025	Respective HoDs and their team
12	Results and submission of outcome-reports of the Annual examination					
12.1	Results Declaration of Annual Examination on or before	10-06-2025		10-06-2025		CoE
12.2	Submission of detailed reports of Value Added Courses conducted to IQAC on before	17-06-2025		17-06-2025		HoDs/ Deans
12.3	Submission of complete Course Files(with course Outcome attainment computation and analysis), to respective HoD and recommendations of DAC w.r.t. Course Outcome analysis report from HoD to office of IQAC.	23-06-2025	27-06-2025	23-06-2025	27-06-2025	HoD & Course Coordinators

12.4	Submission of Mentor-Mentee Files (Including their achievements and academic Progression), ATR on Advanced and Slow Learners to respective HoD	23-06-2025	27-06-2025	23-06-2025	27-06-2025	HoD & Faculty Mentor
12.5	Submission of Mentorship report (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners by respective HoDs to IQAC	27-06-2025		27-06-2025		Respective HoD
13	Start of Next Academic session	04-08-2025		04-08-2025		
13.1	Notification of Academic Calendar for next annual session	01-07-2025		01-07-2025		Dean Academics

MRDC (SDS) Academic Calendar for the BDS 1st to 4th Year for Session AY 2024-25											
		BDS 1ST		BDS 2ND		BDS 3RD		BDS 4TH			
S. No.	Activity	From	To	From	To	From	To	From	To	Responsibility	
1	Start of Session	18-09-2024		23-09-2024		23-09-2024		30-09-2024			
	Orientation	18-09-2024	24-09-2024	23-09-2024		23-09-2024		30-09-2024			
1.1	Submission of list of Open Electives/ Value Added Courses, syllabus and Faculty-in charge to central MOOC Coordinator	26-08-2024		26-08-2024		26-08-2024		NA		Academic Office	
1.2	Submission of list of Mentors and Mentees to Academic Office (Updating) (Vertical Mentoring)	02-09-2024		02-09-2024		02-09-2024		02-09-2024		Mentor In charge through UG In charge	
1.3	Approval of Open Electives/ Value Added Courses, Syllabus and Faculty in-charges by Academic office	29-08-2024		29-08-2024		29-08-2024		NA		UG In charge	
1.4	Preparation and submission of Teaching Load to Academic Office for approval	20-08-2024		20-08-2024		20-08-2024		20-08-2024		Course Coordinator under supervision of their HOD	
1.5	Preparation of the Time Table	05-09-2024									UG In charge
1.6	Sharing of Information about the coming session, courses and mentor-mentee sessions by mentors to their mentees	During orientaion Session		Up to 20-08-2024		Up to 20-08-2024		Up to 20-08-2024		Respective mentors and mentor in charge	
1.7	Uploading of the Time Table and Teaching plan on EMS	06-09-2024	09-09-2024	06-09-2024	09-09-2024	06-09-2024	09-09-2024	06-09-2024	09-09-2024	Mrs. Priyanka & Mrs. Mahima and Course Coordinator under supervision of their HOD	

1.8	Course Registration on EMS by students.	24-09-2024	25-09-2024	20-09-2024	21-09-2024	20-09-2024	21-09-2024	23-09-2024	24-09-2024	Students under supervision of their mentors
1.9	Approval of courses registered by students on EMS	by 26-09-2024		by 23-09-2024				by 25-09-2024		UG In charge
2	Classes (Monday to Saturday) with continuous Class Assessment With updating the same on EMS.	18-09-2024	31-07-2025	23-09-2024	31-07-2025	23-09-2024	31-07-2025	01-10-2024	31-07-2025	Respective faculty under regular monitoring by respective HoD
3	Winter Vacation For BDS Students BDS 1st to 4th Year	25-12-2024	01-01-2025	25-12-2024	01-01-2025	18-12-2024	24-12-2024	25-12-2024	01-01-2025	UG In charge
4	(Holiday Posting)	NA		NA		25-12-2024	01-01-2025	18-12-2024	24-12-2024	UG Incharge
5	First Sessional Theory Exam	06-01-2025	13-01-2025	06-01-2025	13-01-2025	06-01-2025	10-01-2025	06-01-2025	16-01-2025	UG Incharge
5.1	Course Delivery /Faculty feedback -1(Turn1) to be given by students	06-01-2025	13-01-2025	06-01-2025	13-01-2025	06-01-2025	13-01-2025	06-01-2025	16-01-2025	Respective mentors /under supervision of EMS coordinator
5.2	Completion of Evaluation of first sessionals and posting of awards on EMS	07-01-2025	20-01-2025	07-01-2025	20-01-2025	07-01-2025	16-01-2025	07-01-2025	18-01-2025	UG Incharge
5.3	Notification of Advanced and Slow learners alongwith schedule of activities planned including remedial classes for slow learners and share information with IQAC office	Up to 30-09-2024		21-01-2025	22-01-2025	21-01-2025	22-01-2025	01-02-2025	03-02-2025	UG Incharge
5.4	Remedial Classes for Slow Learner	23-01-2025	07-02-2025	23-01-2025	07-02-2025	23-01-2025	07-02-2025	04-02-2025	18-02-2025	UG Incharge
6	FEST Week & Sports Day	11-03-2025 TO 15-03-2025								Dr. Manish Bhargava
7	Second Sessional Exam Theory	21-04-2025	28-04-2025	21-04-2025	28-04-2025	21-04-2025	25-04-2025	21-04-2025	30-04-2025	UG Incharge
7.1	Course/Faculty Feedback 2 (TURN 2) - To be given by students	21-04-2025	28-04-2025	21-04-2025	28-04-2025	21-04-2025	25-04-2025	21-04-2025	30-04-2025	Respective mentors /under supervision of EMS coordinator
7.2	Completion of Evaluation and posting of awards on EMS	21-04-2025	08-05-2025	21-04-2025	08-05-2025	21-04-2025	08-05-2025	21-04-2025	12-05-2025	Respective Faculty members/ teachers
8	Third Sessional Exam Theory	01-08-2025	08-08-2025	01-08-2025	08-08-2025	01-08-2025	06-08-2025	01-08-2025	11-08-2025	UG Incharge
8.1	Third Sessional Exam Practical	11-08-2025	18-08-2025	11-08-2025	22-08-2025	07-08-2025	13-08-2025	13-08-2025	26-08-2025	UG Incharge
8.2	Completion of Evaluation of Third sessional and posting of awards on EMS	01-08-2025	20-08-2025	01-08-2025	25-08-2025	01-08-2025	18-08-2025	01-08-2025	30-08-2025	Course Coordinator under supervision of their HOD

9	Preparatory Leave For Students	19-08-2025	25-08-2025	20-08-2025	26-08-2025	14-08-2025	21-08-2025	27-08-2025	07-09-2025	UG Incharge
10	End of Class	22-08-2025		22-08-2025		16-08-2025		06-09-2025		UG Incharge
11	Submission of Complete Continuous Assessment/ Internal Marks to COE on or before	22-08-2025		22-08-2025		16-08-2025		01-09-2025		UG Incharge
12	List of Eligible Students on the basis of required min. attendance and Continuous Assessment	26-08-2025		26-08-2025		20-08-2025		03-09-2025		UG Incharge
13	Course Exit Feedback for CO Attainment and SSS - To be given by Students (feedback on Curricula and Generic Facilities) Feedback on Curricula - To be given by Faculty members	01-08-2025	06-08-2025	01-08-2025	06-08-2025	01-08-2025	06-08-2025	01-08-2025	06-08-2025	EMS Coordinator And feedback coordinator under supervision of UG Incharge
13.1	CO Attainment and SSS - To be given by Students (feedback on Curricula and Generic Facilities) Feedback on Curricula - To be given by Faculty members	19-08-2025	25-08-2025	20-08-2025	26-08-2025	14-08-2025	21-08-2025	27-08-2025	07-09-2025	
14	Final University Theory Examination	27-08-2025	08-09-2025	27-08-2025	08-09-2025	22-08-2025	01-09-2025	08-09-2025	24-09-2025	Academic Office, Mr. Pardeep
	Final University Practical Examination	10-09-2025	18-09-2025	10-09-2025	20-09-2025	02-09-2025	09-09-2025	29-09-2025	09-10-2025	Academic Office, Mr. Pardeep
14.1	Date sheet/Schedule to be notified by COE on or before	15-07-2025		15-07-2025		15-07-2025		15-07-2025		CoE
14.2	Completion of Evaluation and submission of marks to COE on or before	10-09-2025	18-09-2025	10-09-2025	20-09-2025	02-09-2025	09-09-2025	29-09-2025	09-10-2025	Respective Supdt. Evaluation
14.3	Showing of Answer Sheets of Annual Examination	24-09-2025		24-09-2025		12-09-2025		17-10-2025		Course Coordinator under supervision of their HOD
14.4	Declaration of Results of Annual Examination on or before	10-10-2025		10-10-2025		03-10-2025		27-10-2025		CoE
14.5	Submission of detailed reports of Value-Added Courses conducted to IQAC on before	JULY-2025		JULY-2025		JULY-2025		JULY-2025		Dr. Anjana Goyal /Principal office (SDS)

15	Submission of Complete Course Files (with course attainment computation and analysis), Mentor-Mentee files (including their achievements, academic progression) to respective HoD and from HoD to office of IQAC.	15-10-2025	18-10-2025	15-10-2025	18-10-2025	15-10-2025	18-10-2025	15-10-2025	18-10-2025	Course Coordinator/ Mentor in charge/ Principal, FDS
16	Submission of Mentor-Mentee Files (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners to ug in charge	15-10-2025	18-10-2025	15-10-2025	18-10-2025	15-10-2025	18-10-2025	15-10-2025	18-10-2025	Mentor Incharge /ASL Coordinator
17	Submission of Mentor-Mentee Files (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners to IQAC	15-10-2025	18-10-2025	15-10-2025	18-10-2025	15-10-2025	18-10-2025	15-10-2025	18-10-2025	UG Incharge
18	Start of Session 2025-26			25-09-2025		25-09-2025		15-09-2025		



Revised MRDC (SDS) Academic Calendar for the MDS 1st to 3rd Year for Session AY 2024-25				
		MDS 1ST	MDS 2ND	MDS 3RD
		Batch-2024-2027	Batch-2023-2026	Batch-2022-2025
S. No.	Activity	From	From	From
1	Orientation Day	21-08-2024 to 23-08-2024	-	-
2	Commencement of Academic Session	21-08-2024	21-10-2024	26-10-2024
3	Commencement of Academic Teaching	02-09-2024	21-10-2024	26-10-2024
4	Commencement of Basic sciences Lectures	02-09-2024	-	-
5	Submission of Open Electives Courses	30-09-2024 to 03-10-2024	22-10-2024	04-11-2024
6	Department deliberation on LD Topic	15-11-2024 to 30-11-2024	-	-
6a	LD Topic presentation	01-12-2024 to 07-12-2024	-	-
6b	Submission of LD Topic	10-12-2024		
6c	Library Dissertation submission to University (Systematic Review) and to be sent for publication	31-03-2026	30-03-2025	-
7	First Sessional Exam	20-01-2025	20-01-2025	20-01-2025
8	Thesis Dissertation Submission to University	15-04-2027	30-03-2026	30-04-2025
9	Department deliberation on Thesis Topic	06-01-2025 to 10-01-2025		
9a	Synopsis Presentation to Research Committee	03-02-2025 to 07-02-2025	-	-
10	Board of Studies Meeting	03-03-2025 to 07-03-2025	-	-
11	Institutional Review Board Meeting	24-03-2025 to 28-03-2025	-	-
12	Clinical trials to be uploaded on CTRI before starting clinical trial	01-04-2025 to 04-04-2025	-	-
13	Synopsis Submission to University	15-04-2025	-	-
14	Second Sessional Exam	28-04-2025	28-04-2025	28-04-2025
15	Audit Pass Exam (Biomedical Research: ICMR)	As per dates announced by ICMR	-	-
16	Third Sessional Exam	18-08-2025	18-08-2025	18-08-2025
17	Date sheet/Schedule to be notified by COE on or before	20-08-2025	20-08-2025	20-08-2025
18	Final University Theory Examination	08-10-2025	08-10-2025 (only elective subjects)	14-11-2025
19	Final University Practical Examination	13-10-2025 Onwards	-	24-11-2025 Onwards
20	Start of Session 2025-26	-	27-10-2025	13-10-2025



CHAPTER-5

FACILITATION UNITS OF THE UNIVERSITY

5.1 Internal Quality Assurance Cell (IQAC)

IQAC at MRIIRS is committed to sustaining its standards in education with its major objective as Quest for Excellence at all levels by:

- Developing and implementing a quality system for conscious, consistent and catalytic actions.
- Sustaining and enhancing the Quality Processes of the University.
- Measuring actual performance, determine deviations and provide feedback for improvement.
- Promoting the holistic academic and administrative excellence of the University.
- Organizing faculty and staff professional development programmes on quality related themes.

Major Quality Initiatives Undertaken by IQAC

5.1.1 ISO Certifications:

A. ISO 14001:2015 for Environment Management in MRIIRS

MRIIRS is committed to sustainable development and responsible environmental stewardship through the effective implementation of the ISO 14001:2015 Environmental Management System (EMS). This internationally recognized certification provides a structured framework for identifying, managing, monitoring, and continuously improving environmental performance across academic, administrative, and infrastructural operations. At MRIIRS, ISO 14001:2015 ensures compliance with applicable environmental regulations, promotes efficient resource utilization, minimizes environmental risks, and fosters environmental awareness among stakeholders. In line with mandatory certification requirements, the Surveillance Audit for Academic Year 2023-24 was successfully conducted on 17 July 2024 by KVQA Certification Services Pvt. Ltd., reaffirming MRIIRS's commitment to environmental excellence.



B. ISO 50001: 2018 for Energy Management System in MRIIRS

MRIIRS implemented ISO 50001:2018 for Energy Management Systems, a globally recognised standard designed to enhance energy efficiency and minimize environmental impact. Through this initiative, the institution has been able to systematically improve its energy performance, resulting in cost savings, a reduced carbon footprint, and the promotion of a culture of energy conservation and operational excellence.

By adhering to ISO 50001:2018, MRIIRS reaffirms its commitment to sustainable practices and continuous improvement in energy management. In line with the mandatory requirement for maintaining ISO 50001:2018 certification, the Surveillance Audit for AY 2023-24 was successfully conducted on 13th July 2024 by InterCert Private Limited.

The process for ISO 21001:2018 (Educational Organization Management System) was initiated in August 2023 and certification was obtained in June 2024. To ensure continued compliance and sustainability of the certification, a re-surveillance audit was conducted in May 2025.

Internal Audit conducted on February 05, 2025

- Management Review Meeting to review and approve the internal audit report was conducted on May 20, 2025
- Surveillance Audit 1 was conducted on May 29-30, 2025, to sustain the certification. During which both academic and administrative units of MRIIRS were thoroughly audited.

The audit team comprised the following members:

- Mr. Sanjay Singh (IRCLASS), who conducted a physical visit to key facilities, including CRC, CDC, Library, RDC, Purchase & Store and the Admission Cell.
- Mr. V. Balakrishnan (TL) virtually audited the academic units, including selected departments of SET, the School of Leadership and Management, the Centre of Doctoral Programs, and the Examination division.
- Dr. Sunny Bhatia (Management Representative) facilitated and coordinated the external audit.

Certificate of Approval

Issued by Indian Register Quality Systems



Certificate No.
IRQS/348101007

To certify that the Educational Organizations Management Systems of

Manav Rachna International Institute of Research and Studies

ADDRESS
Sector 43, Surajkund Badhkal Road,
Faridabad, Haryana – 121 003

has been assessed and found conforming to the requirement of **ISO 21001 : 2018**

INITIAL CERTIFICATION DATE	CURRENT DATE OF GRANTING	EXPIRY DATE
JUNE 25, 2024	JUNE 25, 2024	JUNE 24, 2027

CERTIFICATION SCOPE

- Impart Education for Under Graduation, Post-Graduation and Doctoral Programs
- Provide Research, Training, Consultancy and associated Services for various Industries



AUTHORIZED CERTIFICATION BODY SIGNATURE



Shashi Nath Mishra
Head IRQS

This approval to certify is contingent satisfactory maintenance of the Quality Management Systems for Educational Organizations Management Systems of the organization to the above requirements which will be monitored by IRQS during annual Surveillance audits. Validity of the Certificate is subject to successful completion of annual surveillance audits. The use of the Surveillance Post indicates accreditation with respect to activities covered by the certificate with ISO/IRIS accreditation no. 017-005. Conditions Overlaid

Indian Register Quality Systems (A Division of IRCLASS Systems and Solutions Private Limited)
Head Office: S.A. And Shukrawarchoya Marg, Opp. Preeti Lake, Preeti, Mumbai - 400 012, India. Website: www.irqs.in, www.irqs.org

<https://www.irqs.org/qrms/certificate>



Audit Team Interaction at the RDC



Presentation of ongoing projects



Audit Team at CRC



Audit Team at CDC



Audit Team at Store Department



Audit Team at SRIS

5.1.2 Revision of Policies

i. Promotion of Research – Revision of Seed Money SoPs in Research, Innovation and Incubation Policy

The Research, Innovation and Incubation Policy have been updated to streamline and strengthen research promotion at MRIIRS. The key revisions include:

- Inclusion of detailed Standard Operating Procedures (SoPs).
- Timelines for "Call for Proposals" and "Grant of Seed Money" are now aligned with the Financial Year instead of the Academic Year.

ii. MRIIRS Policy on Feedback Process – Revised with SoPs for Implementation

To further strengthen the culture of continuous improvement, the Feedback Policy and its associated SoPs have been revised. The updates include:

- Introduction of structured feedback from faculty and staff members on generic facilities, with complete scheduling and analysis mechanisms.
- Integration of a Faculty Performance Improvement Matrix within course delivery feedback, with the final goal of ensuring a student-centric learning environment, enhancing student engagement, and fostering faculty upskilling to elevate overall academic quality.

- Inclusion of following revised feedback forms:

- a. Student Feedback on Curricula
- b. Employer Feedback on Curricula
- c. Student Feedback on Generic Facilities

iii. Green Policy – Strengthened Guidelines for Sustainability in alignment with SDG 6, 7, 12, 13, 14 and 16

In line with our commitment to sustainability and environmental stewardship, the Green Policy has been comprehensively revised. The new provisions include:

- SoPs on Water Reuse and Conservation, including Rainwater Harvesting (RWH) operation and maintenance schedule.
- Expanded SoPs for Waste Management, now categorised into Hazardous, Non-Hazardous, Biomedical, e-Waste, and Landfill guidelines. Under non-hazardous waste, a new provision mandates surplus food management: safe donation to local organizations or charities, or composting for organic recycling if unsuitable for donation.
- Inclusion of MRIIRS Landfill Guidelines.
- New section on minimizing plastic use.
- SoPs on reducing disposable item usage.
- Guidelines on construction of energy-efficient buildings and renovations.
- Guidelines on preventing and reducing marine pollution.

iv. Gender Equity Policy – Revised in Alignment with SDG 5 & SDG 10

The Gender Equity Policy has been strengthened to reinforce inclusivity and fairness across campus. The updates include:

- MRIIRS Guidelines on Women Support Schemes.
- MRIIRS Guidelines on Non-Discrimination against Transgender Persons.
- MRIIRS Guidelines on Non-Discrimination against Women.
- Introduction of the MRIIRS Gender Equity Report Proforma.

All the draft policies were presented and approved during the 44th meeting of the Executive Council held on 11th March 2025.

The same were notified through the office of Registrar, MRIIRS vide notification no.:

- Promotion of Research, Innovation and Incubation (MRIIRS/REGR/2025/309 dated 03.04.2025)
- MRIIRS Policy on Feedback Processes and SOPs (MRIIRS/REGR/2025/310 dated 03.04.2025)
- MRIIRS Green Policy (MRIIRS/REGR/2025/312 dated 03.04.2025)
- MRIIRS Policy for Gender Equity (MRIIRS/REGR/2025/305 dated 03.04.2025)

5.1.3 E-Governance initiatives at MRIIRS

MRIIRS continues to strengthen academic excellence, administrative transparency, and student-centric services through robust e-Governance initiatives. The University further advanced the integration of technology across academic and administrative processes to enhance efficiency, accountability, and user experience.

During AY 2024-25, multiple e-governance initiatives were taken at MRIIRS, including:

- a. Upgradations in EMS Modules
- b. HROne Biometric System
- c. Blended Learning Initiatives
- d. Capacity Building & Digital Training Sessions
- e. IT Infrastructure Expansion

A. Updating in EMS Modules:

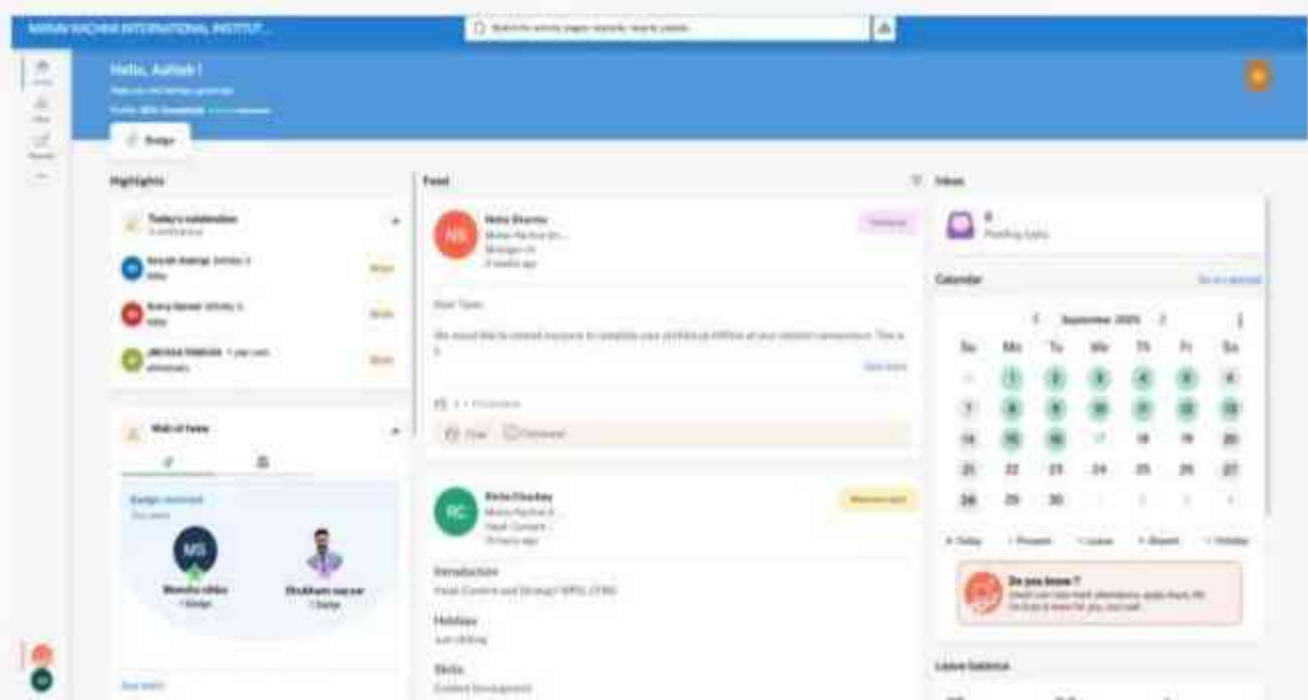
Module	Feature/Update	Description
Academic Module	Auto Batch Creation for Electives	Automatically allocates students into elective groups based on course registration data, minimising manual intervention and errors in elective course management.
	New Detention Report	Automates detention list generation based on attendance, marks, and credit shortfall, restricting admit card generation accordingly.
	Mentor-Mentee Module	Integrates mentoring features like e-mail reminders, fee ledger access, and grade visibility, enabling personalized academic guidance.
	Student Search with Document Verification	Enables faculty/staff to review students' uploaded documents (e.g., 10th/12th marksheets) during the admission process, adding an additional verification layer.

Administration Module	Central Communication Pop-up	Real-time alerts and notifications broadcasted through EMS login pop-ups to improve institutional communication.
Examination Module	Result Analysis Report	Enables systematic performance tracking of students and individual subjects, assisting academic departments in identifying trends, performance gaps, and opportunities for improvement across semesters.
	Copy Scheme and Internal Marks Integration	Simplifies reappear exam processing by auto-importing internal marks and copy schemes from previous sessions, reducing data entry errors and saving time.
	Grade-wise Report	Allows COE to generate grade-only reports for focused result summaries, enhancing clarity and usability.
	Exam Form Finalization Post Payment	Ensures exam form submission only after successful fee payment; updates fee ledger automatically and eliminates the need for due reversal applications.
	Auto-detention in Result Page	Automatically tags detained students during result generation, removing manual dependency and ensuring accuracy.
Feedback Module	Marks Upload Verification Report	Tracks courses where marks are pending upload, enabling departments to monitor submission timelines and completion.
	Feedback Module Enhancement	Consolidates employee feedback received by students, enhancing transparency and improving evaluation effectiveness.

B. HROne Biometric System

As part of its ongoing digital transformation and e-governance initiatives, the organization has successfully implemented HROne, a modern cloud-based, Software-as-a-Service (SaaS) biometric and attendance management platform. This advanced solution enhances workforce management by streamlining core HR and attendance operations while ensuring data security and accessibility. It supports access via all modern browsers and is available as a mobile application on both Android and iOS devices, promoting ease of use for all stakeholders.

Functionally, HROne offers comprehensive features such as employee database management, onboarding and offboarding processes, attendance and leave management, recruitment and applicant tracking, as well as task and workflow automation. Security and compliance are ensured through data encryption (at rest, in motion, and in flow), role-based access controls, detailed audit logging, Single Sign-On (SSO) via SAML 2.0, and Multi-Factor Authentication (MFA). The system adheres to institutional data policies, with details accessible via the InfoSec portal.



Key Features of the HROne Biometric & Attendance Management System

Category	Feature	Details
Technical Specifications	Platform Architecture	Cloud-Based, Software as a Service (SaaS)
	Technology Stack	Frontend: Angular; Backend: .NET Core and .NET Framework
	Hosting Platform	Microsoft Azure
	Mobile App Availability	Available on both Android and iOS platforms
	System Requirements	Compatible with all modern browsers and internet-enabled devices
Functional Specifications	Core HR Functions	Employee Database, Onboarding/Offboarding
	Attendance & Leave Management	Available
	Recruitment & Applicant Tracking	Available
	Task and Workflow Automation	Available
Security & Compliance	Data Security Measures	Encryption for data at rest, in motion, and in flow; Role-based access
	User Authentication Mechanisms	Single Sign-On (SAML 2.0), Multi-Factor Authentication (MFA)
	Audit Logs & Role Management	Enabled at both application and database levels
	Data Residency & Backup Policies	Refer to InfoSec Portal: infosec.hrone.in
4. Licensing & Scalability	User Licensing Model	Per Employee / Per Month

To support scalability and cost-effectiveness, HROne follows a flexible per-employee, per-month licensing model, making it a sustainable solution for long-term adoption and growth.

C. Incorporation of the initiatives to enhance blended learning:

I. NPTEL-Swayam Local Chapter of MRIIRS

The NPTEL-SWAYAM Local Chapter of MRIIRS has been awarded the prestigious AA Grade, recognizing its consistent excellence in promoting online learning and student participation in MOOCs.

Session	Rank amongst local chapters	Rank in Haryana	Star certifications	No. of Toppers	Gold Certifications	Silver Certifications
July-Dec 2024	56 out of 6840	3	101	53	78	305
Jan-June 2025	42 out of 7191	3	128	81	107	480

II. Virtual Labs

MRIIRS was recognized as a Leading Nodal Centre for Virtual Labs by IIT Delhi under the National Mission on Education through Information and Communication Technology (NMEICT). This initiative enables remote access to simulation-based experiments, promoting the shared use of costly equipment and resources. Adding to its accolades, MRIIRS has earned the prestigious 1st Rank in Haryana for exceptional utilization of Virtual Labs for the year 2024.

To enhance the conceptual understanding of the students, MRIIRS in collaboration with IIT Delhi facilitated students to perform experiments using Virtual labs.

- On January 28, 2025, usage of Virtual labs by MRIIRS students was 1148, with 287 students performed 8 experiments using the virtual lab
- On February 07, 2025, usage of Virtual labs by MRIIRS students was 888, with 148 students/faculties performed 6 experiments using the virtual lab
- On March 17, 2025, usage of Virtual labs by MRIIRS students was 1342, with 255 students performed 10 experiments using the virtual lab.

D. Capacity Building & Digital Training Sessions

For the successful implementation of e-Governance, multiple training programmes were conducted for teaching and non-teaching members of MRIIRS by the Internal Quality Assurance Cell in collaboration with other central units of MRIIRS.

Glimpses of the sessions conducted during the AY 2024-25



Hands-on session during the workshop on Harnessing Excel held on 6th June 2023



SCOPUS training on Accessing Journals, Citations, and Impact held on 28th March 2023



NPIEL - SPOC Felicitation Cum Awareness Workshop held on 1st March 2023



Workshop on Prompt Engineering in ChatGPT for Research held on 15th February 2023



Workshop on Effective Utilization of EMS Reports held on 8th February 2023



Workshop on usage of Virtual Labs IIT Delhi held on 7th February 2023



Workshop on Power of Turnitin held on 1st February 2023



Workshop on usage of SRS for Data Analytics held from 29th to 31st January 2023

These capacity-building initiatives ensured effective adoption of e-governance systems and strengthened institutional readiness for transparent, efficient, and accountable academic and administrative processes.

5.1.4 Collation and Analysis of Stakeholder Feedback on Curricula, Generic Facilities and Course Delivery

Feedback from various stakeholders for AY 2023–24 was collated through the iCloud EMS in the form of Student Course Feedback; Student Satisfaction Survey comprising feedback on curricula, teaching–learning, and generic facilities; Alumni Feedback on curricula; Employer/Industry Expert Feedback on curricula; and Faculty Feedback on curricula.

- The Action to Be Taken (ATTR) reports on curricula and teaching–learning, and on generic facilities, as submitted by the departments, were discussed during the meetings of the Central Committee on Feedback on Curricula and the Central Committee on Feedback on Campus Life held on 18.02.2025 and 08.10.2024, respectively.
- The recommendations of the Central Committee for Feedback on Campus Life and Feedback on Curricula based on the ATTRs submitted by the departments and central units were approved during the 1st and 2nd Quarterly Meetings of IQAC held on 10.10.2024 and 24.02.2025, respectively.
- The approved recommendations were shared by IQAC with all departments and central units for necessary action, along with the proceedings of the 1st and 2nd Quarterly Meetings of IQAC for AY 2024–25.
- The Action Taken Reports (ATRs) of all academic and administrative departments were discussed during the meetings of the Central Committee on Feedback on Curricula and the Central Committee on Feedback on Campus Life held on 24.06.2025 and 26.06.2025, respectively.
- The reports were reviewed and approved during the 4th quarterly meeting of IQAC for AY 2024–25 held on 30.06.2025.
- The consolidated Annual Feedback Reports (AY 2023–24) of Central Committees - Feedback on Curricula and Feedback on Campus Life incorporating Action Taken Reports of all the departments as approved the 4th quarterly meeting of IQAC for AY 2024–25 held on 30.06.2025 were considered by the Executive Council members during the 47th meeting of Executive Council held on 02.12.2025.

5.1.5 Academic and Administrative Audit

As part of its structured quality assurance mechanism, the Internal Quality Assurance Cell (IQAC) institutionalized Academic and Administrative Audits as key tools for assessing process effectiveness, governance efficiency, and outcome realization. The audits provided critical insights into academic delivery and administrative functioning, enabling evidence-based decision-making and timely corrective actions to strengthen institutional performance. Academic Audit for AY 2024–25 was conducted from August 2025 to September 2025. Audit reports and Actions to be Taken reports submitted by respective departments on the observations received from external experts were discussed during the 1st Quarterly meeting of IQAC held on 30th September 2025. Administrative Audit of central units under three clusters was conducted during the month of March 2025 for AY 2023–24. Audit reports and Action to be taken reports submitted by respective clusters on the observations received from external experts were discussed during the 3rd Quarterly meeting of IQAC held on 20th May 2025. The audit covered three major clusters of institutional functioning:

- Cluster I (Academic and Administrative Sections),
- Cluster II (Library, Hostel, Security, Estate, and Purchase), and
- Cluster III (Student Welfare and Training & Placement Activities).

Schedule of Academic Audit for AY 2024–25

S. No.	School	Coordinator(s)	IQAC Member	External Expert	Proposed date Of Academic Audit	Date of Conduct of Academic Audit
1.	School of Engineering and Technology	Dr. Tapas Kumar, HoD- CSE Dr. Prabir Paul, HoD- Biotechnology Dr. Abhiruchi Passi, HoD- ECE Dr. Senthil, HoD- Civil Engg.	Dr. Brijesh Kumar, Dean- SCA, MRIIRS Dr. Hanu Bhardwaj, Director-CDC, MRIIRS	Dr. Tanvir Ahmad, Professor CSE, Jamia Millia Islamia, Delhi Dr. Rashmi Gupta, Professor ECE, NSUT EAST CAMPUS, Delhi Dr. Neera Kapoor, Professor, School of Life Sciences, IGNOU, New Delhi	3 rd and 4 th September 2025	4 th September 2025
2.	School of Computer Applications	Dr. Suhail Javed, HoD- Computer Applications	Dr. Geeta Nijhawan, Associate Dean -SET, MRIIRS	Dr. Zahid Raza, Professor SC and SS, Jawahar Lal Nehru University, Delhi	28 th August 2025	28 th August 2025

3.	School of Behavioral and Social Sciences	Dr. Taranjeet Kaur, Dean SBSS and HoD-SPS Dr. Priyanka Tiwari, HoD- Applied Psychology Dr. Durairaj Kumarasamy, HoD- Economics	Dr. Nandini Srivastava, Dean- CDP, MRIIRS	Dr. Sakshi Mehrotra , Professor of Practice, IILM & Founder and Director at Mind logs Psychological Services Dr. Anany Ghosh Dastidar , Professor and Head, Dept of Business Economics, University of Delhi, South Campus	8 th September 2025	8 th September 2025
4.	School of Design	Dr. Rachna Rajpal, Officiating Head, Design	Dr. Ritika Singh, Officiating Dean and Director- SCHM, MRIIRS	Mr. Hemant Sud , Director Abrxas Designs, Visiting Faculty, NIFT Delhi	26 th August 2025	26 th August 2025
5.	School of Leadership and Management	Dr. Arnab Kumar Chakraborty, Associate Professor, Management Studies Dr. Narinder Tanwar, Associate Professor, Management Studies	Dr. Shilpi Jha, Dean- SMeH, MRIIRS	Dr. Ashish Manchanda , Professor, University School of Management Studies, Guru Gobind Singh Indraprastha University, New Delhi	11 th September 2025	11 th September 2025
6.	School of Culinary and Hotel Management	Dr. Ritika Singh, Officiating Dean and Director, SCHM	Dr. Monika Goel, Dean- SoC, MRIIRS	Mr. Neeraj Chandok , CEO, Building Blocks, Customer Services	8 th September 2025	8 th September 2025
7.	School of Commerce	Dr. Jayender Verma, HoD- Commerce	Dr. Deepti Dabas, Dean- SLM, MRIIRS	Dr. Rajender Kumar , Professor, Department of Commerce, Rajdhani College, Delhi University	9 th September 2025	11 th September 2025
8.	School of Media Studies and Humanities	Dr. Swati Chauhan HoD- English Dr. Ruhi Lal, HoD- Journalism and Mass Communication	Dr. Taranjeet Kaur, Dean- SBSS, MRIIRS	Dr. Parul Mehra , Professor and Head, DME Media School, IP University	18 th September 2025	18 th September 2025
9.	School of Allied Health Sciences	Dr. Divya Sanghi, HoD- Nutrition and Dietetics Dr. Nitesh Malhotra, HoD- Physiotherapy	Dr. Monika Tandon, Professor, SDS	Dr. Bani Tamber Aeri , Institute of Home Economics, University of Delhi	3 rd September 2025	3 rd September 2025
10.	School of Dental Sciences	Dr. Dax Abraham, PG & UG In-Charge, SDS Dr. Savita Bansal, Professor, SDS Dr. Sonal Soli, Professor, SDS	Dr. Sarita Sachdeva, Executive Director & Dean Research, MRIIRS	Dr. J. Augustine , Professor, Oral Pathology, Microbiology, Forensic Odontology, Maulana Azad Institute of Dental Sciences, New Delhi	2 nd September 2025	2 nd September 2025





Schedule of Administrative Audit for AY 2023-24

Cluster No.	Department/Section	Section Head	IQAC Member	External Expert	Proposed date of Administrative Audit
Cluster III	DSW	Dr. Gurjeet Kaur Chawla, Dean Student Welfare, MRIIRS	Dr. Deepti Dabbas, Dean SLM, MRIIRS	Dr. Munish Vashishtha, Dean of Institutions, JC Bose University of Science and Technology, YMCA munish276@yahoo.com	3 rd March 2025
	Sports	Mr. Sarkar Talwar, Director Sports, MRIIRS			
	CDC	Dr. Hanu Bhardwaj, Director CDC			
	CRC	Ms. Rakhi Pruthi, Director, CRC			
Cluster II	Library	Dr. Rajesh Kumar, University Librarian	Dr. Brijesh Kumar, Dean SCA, MRIIRS	Dr. Naveen Goyal, Deputy Registrar, Gurugram University drgoyal79@gmail.com	4 th March 2025
	Hostel	Dr. Shobha Srivastava, Dy. Registrar-Admin., MRIIRS			
	Security and Transport	Major Satinder Arora, GM, Admin and Security, MRIIRS			
	Projects- Operation & Maintenance	Mr. Parvinder Singh Bhogal, GM- Estate, MRIIRS			
	Purchase & Store	Mr. Baldev Nagpal, GM- Audit and Accounts, MRIIRS			

Cluster I	Academic Branch	Dr. Meenakshi Khurana, ED & Dean Academics, MRIIRS	Dr. Taranjeet Kaur, Dean, SBSS, MRIIRS	Dr. Usha Batra, Dean-Corporate Relations & Engagement and Chairperson- Skill Department of CS & IT, Shri Vishwakarma Skill University usha.batra@svsu.ac.in	5 th March 2025
	Examination Cell	Dr. Anita Khosla, CoE, MRIIRS			
	Admission Cell	Ms. Kannupriya Shekhar, Sr. Director Admission, MRIIRS			
	IT Cell	Mr. Sabyasachi Sen, GM-IT			
	Innovation and Incubation Centre	Dr. Monika Goel, Advisory board Member, MRIIF, MRIIRS			



5.1.6 Regular IQAC Quarterly meetings

IQAC, MRIIRS conducted its meetings on a regular basis during the Academic Year 2024–25, in line with its quality assurance framework. All four quarterly IQAC meetings were successfully held, the first on 10th October 2024, the second on 24th February 2025, the third on 20th May 2025, and the fourth on 30th June 2025, respectively. These meetings witnessed active participation from representatives of all key stakeholders, including academicians, administrators, students, alumni, and experts from industry. The comprehensive proceedings of each meeting, along with the corresponding Action Taken Reports (ATRs), have been duly documented and are made available on the MRIIRS website for reference and transparency by all stakeholders.



1st Quarterly Meeting IQAC held on 10th October 2024



2nd Quarterly Meeting IQAC held on 24th February 2025



3rd Quarterly Meeting IQAC held on 20th May 2025



Computer Science Engineering Departmental Review Presentation



4th Quarterly Meeting IQAC held on 30th June 2025

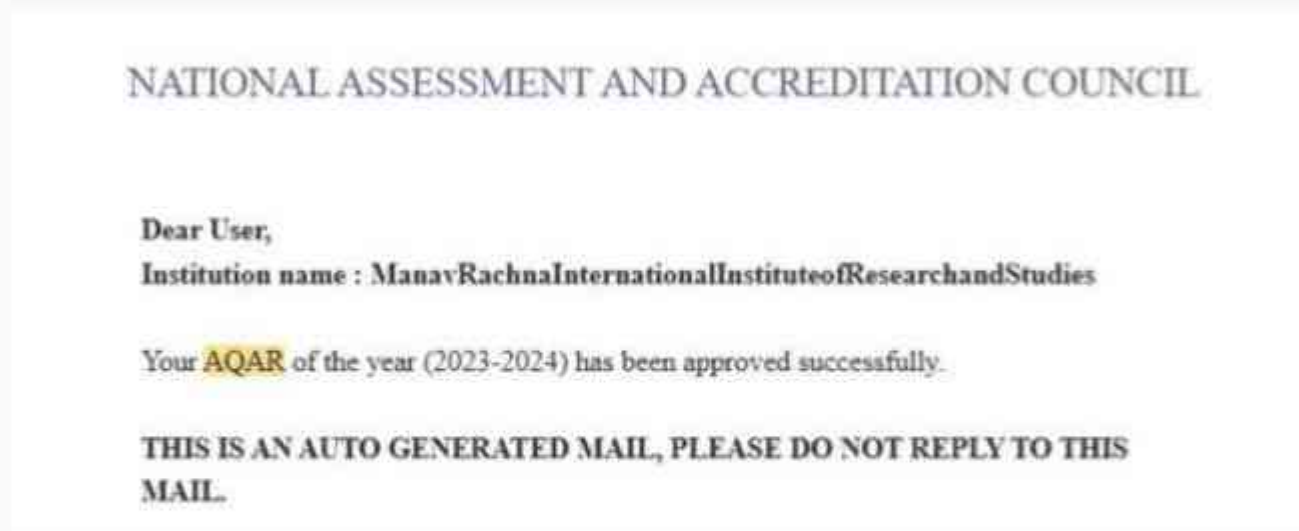




Through these regular meetings, IQAC ensured timely review of quality initiatives, effective stakeholder participation, and systematic monitoring of action points, thereby strengthening the culture of continuous quality improvement.

5.1.7 Submission of AQAR for AY 2023-24 on NAAC Portal and preparedness of AQAR 2024-25

The Annual Quality Assurance Report (AQAR) for the academic year 2023-24 was successfully submitted to NAAC on 24th January 2025 and was approved on 18th February, 2025. A copy of the AQAR for AY 2023-24 has been uploaded on the MRIIRS website.



The preparation of the AQAR for the academic year 2024-25 is currently underway, with strategies being aligned in accordance with NAAC guidelines. The report will be submitted as per the specified timelines to ensure compliance with quality assurance standards.

5.1.8 Details of Professional Development Programmes organized by IQAC during AY 2024-25

IQAC MRIIRS has taken a proactive role in fostering a culture of continuous improvement by organising a series of Professional Development Programs (PDPs) during the AY 2024-25. These programs were designed to enhance individual competencies, institutional processes, and overall academic quality.

Prominent Areas of Focus:

- **Teaching & Learning Enhancement:** Orientation/Induction Programs for Faculty Members and Students, Training/Workshop on Effective Pedagogies, Curriculum Development
- **Quality Research:** Training/Workshops on Scopus and citation analysis, Academic writing and precision in drafting, promoting academic integrity using Turnitin, Data handling, AI tools, and machine learning for research enhancement, Mapping research productivity to Sustainable Development Goals (SDGs)
- **E-Governance and ICT Tools:** Training on EMS modules, Workshops on Virtual Labs, digital tools, E-Content Development
- **Mental Health & Well-being:** Workshop/Trainings on Creating a healthy workplace and resilience building, Mental health awareness sessions for faculty, staff, and students
- **Administrative Skill Development:** Programs on modern office management and digital skills, Quality service training for support staff
- **Sustainability Awareness & Implementation:** Sessions on SDG integration in curriculum and community, Pedagogical strategies for SDG education across disciplines

Plan of Action	Status with Outcome Analysis
Workshop on Harnessing Excel for Data Management in Higher Education on 6th June 2025 <u>Resource Person :</u> Dr. Sunny Bhatia, Deputy Director-IQAC	CHR and Internal Quality Assurance Cell, MRIIRS, conducted a hands-on workshop on "Harnessing Excel for Data Management in Higher Education" on June 6, 2025, led by Dr. Sunny Bhatia. A total of 31 participants, including 27 internal and 4 external members, gained practical skills in Excel for efficient data handling and analysis. The session was well-received for its interactive approach and relevance to administrative and academic processes.
Awareness Session on Outcome-Based Laboratories (with Defined Skill Levels) on 27th May 2025 <u>Resource Persons :</u> Dr. Senthil, Professor & Head, Department of Civil Engineering Dr. Tapas Kumar, Associate Dean & Head, School of Engineering & Technology	A session on "Outcome-Based Laboratories (with Defined Skill Levels)" was organized by the Office of Academics and IQAC, MRIIRS on May 27, 2025, with 61 faculty members in attendance. Led by Dr. Senthil and Dr. Tapas Kumar, the session emphasized aligning lab practices with NSQF and NSDC standards to enhance skill-based, outcome-driven education. The discussions offered valuable insights into restructuring laboratory curricula to improve employability and interdisciplinary innovation.
Training on "Fostering Respect and Equality: Understanding Gender Sensitization and POSH Guidelines" on 17th May 2025 <u>Resource Persons :</u> Prof. (Dr.) Ruchi Lal, HoD Law, and Dr. Apala Vatsa, Associate Professor, School of Law, MRU, Ms. Diksha Bhaskar, Deputy Director-Radio, Manav Rachna-FM 107.8	On 17th May 2025, CHR and the Internal Quality Assurance Cell (IQAC) of MRIIRS, in collaboration with Radio Manav Rachna 107.8 FM, organized a comprehensive training session on "Fostering Respect and Equality: Understanding Gender Sensitization and POSH Guidelines." The event saw active participation from 74 attendees and featured insightful sessions by Dr. Ruchi Lal, Dr. Apala Vatsa, and Ms. Diksha Bhaskar. Topics covered included the importance of gender sensitization, legal frameworks under the POSH Act, and respectful workplace conduct. A special radio initiative was also launched to promote gender equality and inclusive values through ongoing awareness broadcasts. The initiative reinforced MRIIRS's continued efforts toward achieving SDG 5 – Gender Equality.
Awareness Session on Quality Assurance through Quality Services: Training Program for Administrative Staff on Imparting Effective Support Services on 3rd May 2025 <u>Resource Person :</u> Dr. Shobha Srivastava, Director-Student Services, MRIIRS	An interactive awareness session on "Quality Assurance through Quality Services: Training Program on Imparting Effective Support Services" was organized by CHR and IQAC, MRIIRS on 3rd May 2025 attended by 31 administrative staff members. Led by Dr. Shobha Srivastava, Director - Student Services, the session focused on enhancing support services through scenario-based activities, emphasizing key values such as patience, accountability, emotional balance, and team spirit. Participants were encouraged to reflect on their roles in contributing to institutional excellence and student satisfaction. The training reinforced the significance of continuous improvement and quality service delivery in alignment with MRIIRS's commitment to excellence.
Workshop on Creating a Healthy Workplace: Mental Health for Staff members on 29th March 2025 <u>Resource Person :</u> Dr. Shobha Srivastava, Director-Student Services, MRIIRS	CHR, IQAC, and the Department of Applied Psychology, SBSS, MRIIRS collaboratively organized an awareness session titled "Creating a Healthy Workplace: Mental Health Awareness for Staff Members", engaging 35 participants. The session focused on emotional resilience, self-awareness, and workplace well-being through interactive activities such as "Web of Connection" and "Canvas of Emotions." Participants explored the value of social support, creative expression, and mental health awareness in a professional setting. The initiative offered practical strategies for managing stress and promoting a positive work culture, with strong appreciation expressed for its relevance and impact.
Training Session on Mastering Scopus for Quality Research: Accessing Journals, Citations, and Impact on 28th March 2025 <u>Resource Person :</u> Dr. Vinita Saroha, Customer Success Manager, RSS APAC, Elsevier.	Research and Development Cell (RDC) and IQAC, MRIIRS, organized a training session titled "Mastering Scopus for Quality Research" in collaboration with Elsevier on March 28, 2025, attended by 130 faculty members and research scholars. The session focused on enhancing research quality through effective use of Scopus for journal searches, author metrics, and impact indicators like h-index, CiteScore, and FWCI. Hands-on demonstrations, ethical research practices, and SDG-aligned research strategies were emphasized. Dr. Vinita Saroha from Elsevier led the session, which was well-received for its practical relevance and strategic insights.
Workshop on Enhancing Teaching Effectiveness through CO-PO Attainment on 25th March 2025 <u>Resource Persons :</u> Mr. Vinay and Mr. Dain. D. Thomas, Central EMS Team	IQAC, MRIIRS, conducted a workshop on Enhancing Teaching Effectiveness through CO-PO Attainment on 25th March 2025, with 17 faculty participants. The session aimed to strengthen faculty understanding of outcome-based education, focusing on CO-PO mapping, assessment methods, and accreditation relevance. Led by experts from IQAC and the Central EMS Team, the workshop included hands-on activities and interactive discussions. It provided practical tools to improve curriculum design and fostered a culture of continuous academic enhancement.

Workshop on Mapping Research Productivity to SDGs: Quality Metrics, Insights, and Strategies on 8th March 2025 <u>Resource Person :</u> Dr. Sanjay Kataria, Professor and University Librarian, Bennett University	Dr. O. P. Bhalla Central Library and the Internal Quality Assurance Cell (IQAC), MRIIRS, jointly organized a workshop on "Mapping Research Productivity to SDGs: Quality Metrics, Insights, and Strategies" with 25 faculty members and 41 research scholars in attendance. The session, led by Dr. Sanjay Kataria from Bennett University, focused on key research metrics such as the H-index and Scopus tools, and their role in enhancing research productivity and impact. Emphasis was placed on aligning research with the Sustainable Development Goals (SDGs) and leveraging bibliometric analysis for strategic growth. The workshop provided participants with actionable insights to strengthen scholarly output and global academic visibility.
NPTEL – SPOC Felicitation Cum Awareness Workshop for the North Zone in collaboration with IIT Kanpur on 1st March 2025 <u>Resource Person :</u> Prof. Satyaki Roy, National Coordinator, NPTEL IIT Kanpur	MRIIRS, in collaboration with NPTEL, IIT Kanpur, successfully hosted the NPTEL – SPOC Felicitation Cum Awareness Workshop for the North Zone on March 1, 2025, at the A Block Auditorium, MRIIRS, Faridabad. Attended by 147 participants, including 10 internal participants, the workshop aimed to promote awareness of the SWAYAM-NPTEL initiative and recognize the efforts of SPOCs, mentors, and institutions actively contributing to online education. Led by distinguished speakers including Prof. Satyaki Roy and Dr. Angana Sengupta from IIT Kanpur, the sessions highlighted best practices for maximizing engagement with NPTEL. The event reinforced MRIIRS's commitment to advancing digital learning and strengthening the role of MOOCs in higher education.
Training Programme: Precision and Quality in Academic Drafting: Enhancing Impactful Communication on 15th February 2025 <u>Resource Person :</u> Dr. Shobha Srivastava, the Director of Student Services and Associate Professor in the Biotechnology Department at SET, MRIIRS	On 15th February 2025, CHR and IQAC at MRIIRS organized a training programme titled "Precision and Quality in Academic Drafting: Enhancing Impactful Communication," attended by 23 administrative staff members. Led by Dr. Shobha Srivastava, the session focused on developing essential academic writing skills such as clarity, objectivity, formal tone, and accuracy. Key aspects included avoiding contractions, using passive voice appropriately, and eliminating bias and emotional language. The training enhanced participants' ability to produce professional, high-quality academic drafts, contributing significantly to effective institutional communication.
Workshop on Prompt Engineering in ChatGPT to search Quality Resources for Education & Research on 15th February 2025 <u>Resource Person :</u> Dr. Raj Kumar Bhardwaj, Librarian at St. Stephen's College, University of Delhi	Dr. O.P. Bhalla Central Library, CDP, and IQAC at MRIIRS, organized a Workshop on Prompt Engineering in ChatGPT on 15th February 2025, attended by 20 faculty members and 35 research scholars/associates. Led by Dr. Raj Kumar Bhardwaj from St. Stephen's College, the session highlighted the role of AI in enhancing research efficiency and content generation. Participants learned techniques in prompt engineering, responsible AI use, and ethical academic writing. The workshop offered practical insights into integrating AI tools like ChatGPT into academic and research workflows.
Elevating Mentorship Excellence: Training for Enhanced Execution of the BODHI Mentor-Mentee Program at SCA on 10th February 2025 <u>Resource Persons :</u> Mr. Vinay Rao and Mr. Dain D Thomas, Central Team, MRIIRS	IQAC, Office of Academics, and School of Computer Applications at MRIIRS, under the BODHI initiative, organized a training program titled "Elevating Mentorship Excellence: Training for Enhanced Execution of the BODHI Mentor-Mentee Program." A total of 31 faculty members participated in the session, which focused on strengthening mentor-mentee relationships and effectively using the EMS. Dr. Sonia Duggal introduced the BODHI concept, while Mr. Vinay Rao and Mr. Dain D Thomas from Central EMS provided hands-on training and addressed system-related queries. The interactive session encouraged knowledge sharing, feedback, and practical solutions to improve mentorship effectiveness.
Workshop on Effective Writing Skills for Office Coordinators from 3rd February 2025 to 13th February 2025 <u>Resource Person :</u> Dr. Monika Aggarwal and Mr. Susanta Bose (Team CDC)	IQAC, Academics, and Career Development Centre (CDC) at MRIIRS conducted a six-day Workshop on Effective Writing Skills for Office Coordinators from February 3 to 13, 2025, with 22 staff members in attendance. Designed to enhance professional communication, the workshop focused on grammar, sentence construction, tone refinement, and workplace writing through interactive activities and real-world simulations. Facilitated by Mr. Susanta Bose and Dr. Monika Aggarwal, the sessions led to significant improvements in writing proficiency and confidence, contributing to a more professional communication culture within the institution.

Workshop on Effective Utilization of EMS Reports: Strengthening Quality Assurance Processes at the Department Level on 8th February 2025 <u>Resource Person :</u> Mr. Vinay Rao and Mr. Dain D Thomas, Central Team, MRIIRS	IQAC and Academics at MRIIRS organized a workshop on "Effective Utilization of EMS Reports: Strengthening Quality Assurance Processes at the Department Level" on 8th February 2025, attended by 30 Faculty members. The session focused on empowering academic leaders with practical knowledge of EMS modules for improved monitoring and reporting. Led by Mr. Vinay Rao and Mr. Dain D Thomas under the guidance of senior leadership, the workshop covered key modules such as attendance, lesson plans, sessional marks, and mentor-mentee reports. The hands-on training reinforced MRIIRS's commitment to quality assurance through data-driven academic governance.
Workshop on Virtual Labs in Collaboration with IIT Delhi on 7th February 2025 <u>Resource Person :</u> Mr. Arpit Sharma and Mr. Chandan Kumar from IIT Delhi	The Internal Quality Assurance Cell and School of Engineering and Technology at MRIIRS, in collaboration with IIT Delhi, organized a Workshop on Virtual Labs on 7th February 2025. A total of 142 students and 6 faculty members participated in the session, which was mentored by Mr. Chandan Das from the IIT Delhi Virtual Labs team. The workshop introduced participants to the MHRD-backed Virtual Labs platform, showcasing its features such as remote access, self-learning modules, and cost-free availability. The hands-on demonstrations enhanced participants' understanding of digital experimentation, promoting interactive and technology-driven engineering education.
Awareness Program: Balanced Nutrition for Quality Living on 1st February 2025 <u>Resource Persons :</u> Dr. Mahak Sharma, Associate Professor & Ms. Ankita Sharma, Assistant Professor, N&D	CHR and IQAC, MRIIRS organized an Awareness Program: Balanced Nutrition for Quality Living on 1st February 2025 attended by 34 administrative staff members. Led by Dr. Mahak Sharma and Ms. Ankita from the Department of Nutrition and Dietetics, the session focused on the importance of a balanced diet, portion control, and healthy food choices as per ICMR-NIN 2024 guidelines. The program included interactive discussions, practical lifestyle tips, and strategies to prevent chronic diseases through nutrition and mindfulness. The event effectively motivated participants to adopt healthier dietary and lifestyle habits.
Training on Turnitin: Empowering Research Scholars for Enhanced Academic Integrity in association with iThenticate on 1st February 2025 <u>Resource Person :</u> Mr. Deepak Kushwaha, iThenticate	Dr. O.P. Bhalla Central Library, IQAC, and Council of Doctoral Programme at MRIIRS jointly organized a blended-mode training session on "Turnitin: Empowering Research Scholars for Enhanced Academic Integrity" on February 1, 2025. A total of 44 research scholars participated in the session, led by Mr. Deepak Kushwaha from iThenticate. The session focused on effective use of Turnitin for plagiarism detection, similarity index interpretation, and citation best practices. Through live demonstrations and interactive discussions, the training reinforced MRIIRS's commitment to ethical research and academic integrity.
FDP on Handling Data in SAS and Machine Learning on 29th January 2025 to 31st January 2025 <u>Resource Persons :</u> Mr. Sunil Bhardwaj & Ms. Kamakshi Hans from SAS	IQAC- MRIIRS, in collaboration with SAS, organized a three-day Faculty Development Program (FDP) on Data Science and Machine Learning, attended by 33 internal faculty members from diverse disciplines. Led by experts Mr. Sunil Bhardwaj and Ms. Kamakshi Hans, the program provided hands-on training in SAS tools, AI, and ML applications. The sessions empowered educators to integrate data-driven decision-making into their teaching and research, equipping them to lead innovation in a rapidly evolving, technology-driven academic landscape.
Awareness Programme on Sustainable Development Goals for Commerce, BBA, and Hotel Management Students on 17th January 2025 <u>Resource Person :</u> Ms. Divya Vempati, IIT Delhi	IQAC-MRIIRS organized an Awareness Programme on Sustainable Development Goals (SDGs) on 17th January 2025, with participation from 278 students of Commerce, BBA, and Hotel Management. Led by Ms. Divya Vempati from IIT Delhi, the session focused on the significance of all 17 SDGs, with special emphasis on SDG 1—No Poverty. Students gained insights into global poverty eradication strategies and the role of sustainable policies. The session concluded with an interactive quiz, reinforcing MRIIRS's commitment to promoting sustainability and responsible citizenship among students.
Awareness Programme on Sustainable Development Goals for Engineering and Nutrition Students on 16th January 2025 <u>Resource Person :</u> Ms. Divya Vempati, IIT Delhi	IQAC, MRIIRS, organized an Awareness Programme on Sustainable Development Goals (SDGs) on 16th January 2025 for 382 students from Engineering and Nutrition disciplines. Conducted in two sessions, the program introduced all 17 SDGs and emphasized their global relevance. Ms. Divya Vempati from IIT Delhi led the second session, focusing on SDG 1 – No Poverty, highlighting its targets and real-world strategies. The event concluded with an interactive quiz, reinforcing student understanding and MRIIRS's commitment to sustainability and responsible global citizenship.
Re-Orientation Programme for Higher Batches Students on 13th January 2025	A Reorientation Programme for higher batch students across all Schools at MRIIRS was held on 13th January 2025. The programme featured five focused sessions covering key themes: Sustainability, Gender Sensitization, Code of Conduct and Ethics, and Mental Health and Wellness. These sessions aimed to reinforce essential values, promote responsible behaviour, and support the overall well-being and awareness of students as they progressed in their academic journey.

Workshop on Resilience and Well-Being: A Holistic Approach to Mental Health on 7th January 2025 and 9th January 2025 <u>Resource Person :</u> Dr. Taranjeet Kaur, Dean SBSS	IQAC and Academic Office at MRIIRS organized a two-day Faculty Workshop on Mental Health, Resilience, and Leadership on 9th and 10th January 2025, with 49 participants on Day 1 and 45 on Day 2. Led by Dr. Taranjeet Kaur, Dean, SBSS, the workshop focused on mental well-being, emotional resilience, teamwork, and leadership. Participants engaged in hands-on tools like the Personal Effectiveness Scale and Johari Window, explored team dynamics, and discussed inclusive teaching strategies. The workshop empowered faculty to foster supportive academic environments and maintain a balanced approach to personal and professional growth.
Training Session on Creating a Healthy Workplace: Mental Health Awareness in Higher Education Institutions (HEIs) – A Foundation for Quality Enhancement on 7th December 2024 <u>Resource Person :</u> Dr. Monu, Associate Professor, and Dr. Amanpreet Kaur & Ms. Nitika, Assistant Professors, Applied Psychology	CHR, IQAC, and Department of Applied Psychology, SBSS, MRIIRS jointly organized a Training Session on Creating a Healthy Workplace: Mental Health Awareness in HEIs on 7th December 2024, with the participation of 42 faculty members. The session highlighted the critical role of mental health in fostering workplace productivity and quality. Through interactive activities, expert-led discussions, and collaborative brainstorming, participants gained insights into recognizing early signs of mental health issues, building emotional resilience, and aligning wellness practices with institutional quality standards. The session reinforced the importance of a supportive and inclusive culture for holistic faculty well-being.
Online NDLI Club Awareness Programme: Enhancing Access to Quality Digital Resources in collaboration with NDLI, IIT Kharagpur on 2nd December 2024 <u>Resource Person :</u> Mr. Suman Panja, Outreach Manager, NDLI, IIT Kharagpur	Dr. O.P. Bhatta Central Library, in collaboration with IQAC, MRIIRS, and NDLI, organized an Online NDLI Club Awareness Programme: Enhancing Access to Quality Digital Resources on 2nd December 2024. With 123 participants, the session featured Mr. Suman Panja, Outreach Manager, NDLI, IIT Kharagpur, who provided a comprehensive overview of the NDLI platform and its role in supporting SDG 4 (Quality Education). Participants gained insights into the platform's vast digital repository, user-friendly features, and the benefits of forming NDLI Clubs. The session reinforced MRIIRS's commitment to digital learning and academic excellence.
EMS Training on Uploading of Marks for Multiple Exam Sessions on 16th November 2024 <u>Resource Person :</u> Mr. Vinay Rao and Mr. Dain D. Thomas, Central EMS Team	An EMS Training Session was conducted on 16th November 2024 for 28 faculty members, focusing on the process of uploading marks for Multiple Exam Sessions, including Grade Improvement, PSC, and Reappear. Faculty were trained to use the appropriate containers and guided on generating and accessing Freeze reports, which serve as the official proof of marks uploaded. The session clarified the difference between "Marks Freeze" and "Scheme Freeze" and emphasized the importance of verifying CO-PO reports for initiating the Course Exit process. The training promoted inter-departmental coordination to ensure smooth academic operations.
Online Session on Generative AI in Higher Education: Ethical Usage of ChatGPT and Beyond on 21st October 2024 <u>Resource Person:</u> Dr. Suman Sangwan, Professor and Chairperson, CSE Dept, DCRUST Murthal	IQAC and the Office of the Registrar, MRIIRS, organized an online session titled Generative AI in Higher Education: Ethical Usage of ChatGPT and Beyond on 17th October 2024. A total of 75 faculty members and research scholars participated in the session, which was led by Dr. Suman Sangwan from DCRUST Murthal. The session provided a deep understanding of Generative AI, its applications across sectors, and the ethical concerns associated with tools like ChatGPT. It highlighted both the advantages and challenges of AI use in education and research. The session encouraged responsible and informed use of AI.
Session on Understanding Mental Health for faculty and staff members in collaboration with CHR and Sarvodaya Hospital on 27th September 2024 <u>Resource Person:</u> Ms. Sania Kher, Counselling Psychologist, Sarvodaya Hospital	CHR, IQAC, MRIIRS, and Sarvodaya Hospital Session on Understanding Mental Health for faculty and staff members in collaboration with CHR and Sarvodaya Hospital on 27th September 2024, attended by 48 faculty members and non-teaching staff. Ms. Sania Kher, Counselling Psychologist from Sarvodaya Hospital, served as the resource person. The session focused on raising awareness about mental well-being, managing stress, and fostering a healthy work-life balance. It provided useful insights and coping strategies for maintaining mental health in professional environments.
Training Programme on Harnessing Technology: Digital Skills Development for Modern Office Management on 21st September 2024 <u>Resource Person:</u> Ms. Damini Bakshi, Senior Manager IT, MRIIRS	CHR and IQAC MRIIRS organized a Training Programme on Harnessing Technology: Digital Skills Development for Modern Office Management on 21st September 2024, attended by 66 non-teaching staff. A digital skills training session was organized for office staff at MRIIRS to enhance their efficiency in managing tasks within Higher Education Institutions (HEIs). Key topics included digital tools, file and document management, time scheduling, form creation, video conferencing, email communication, task automation, and cybersecurity practices. The session was interactive and hands-on, equipping participants with practical knowledge for streamlining office operations. The session reinforced MRIIRS's commitment to promoting digital literacy and modern office management skills.

EMS Training Programme on Using Mentorship Module on 19th September 2024 <u>Resource Person:</u> Mr. Vinay and Mr. Dain D. Thomas, Central EMS Team	Internal Quality Assurance Cell, MRIIRS, organized an EMS Training Programme on Using Mentorship Module on September 19, 2024, attended by 25 Faculty Members. A comprehensive EMS Training Program session was conducted by Mr. Vinay and Mr. Dain, focusing on the Mentorship Module to empower EMS coordinators. The training aimed to enhance mentorship skills, improve student support, and foster strong academic relationships. Participants explored best practices for guiding students, setting goals, and providing constructive feedback. The session also addressed inclusive strategies for effective student management. Overall, the training strengthened coordinators' mentoring capabilities, contributing to a more supportive and growth-oriented academic environment.
Awareness session on Implementation of SDGs in Your Community in collaboration with IIT Delhi on 8th August 2024 <u>Resource Person:</u> Dr. Divya Vempati, IIT Delhi	IQAC, MRIIRS organized an Awareness session on Implementation of SDGs in Your Community on 8th August 2024, attended by 239 students. An insightful session on Sustainable Development Goals (SDGs) was conducted by Dr. Divya Vempati from IIT Delhi to encourage students to take local action for global sustainability. She introduced the 17 SDGs and emphasized the power of community-based efforts in addressing issues like poverty, climate change, and education. Through real-world examples and interactive discussions, students learned practical strategies to implement the SDGs in their neighbourhoods. The session inspired students to take initiative and contribute meaningfully to sustainable development. Organized by IQAC MRIIRS, the event reinforced the university's commitment to social responsibility and environmental awareness.
Workshop on Data Integrity in IQAC: Ensuring Quality and Accountability on 7th August 2024 <u>Resource Person:</u> Dr. Rashima Mahajan, Director-IQAC, MRIIRS	IQAC, MRIIRS organized a Workshop on Data Integrity in IQAC: Ensuring Quality and Accountability on 7th August 2024, attended by 18 faculty members. A workshop on data integrity was conducted by Dr. Mahajan, focusing on its vital role in institutional decision-making and quality assurance within the IQAC framework. She emphasized the need for accurate, reliable data for rankings, accreditation, and educational improvement. Faculty members engaged in discussions on best practices for data collection, verification, and management. Interactive sessions addressed challenges and practical solutions, along with tools to ensure data security. The session was well-received, reinforcing the institution's commitment to quality, accountability, and continuous improvement.
Awareness Session: Bridging Vision and Action - Strategies for Implementing SDGs on 6th August 2024 <u>Resource Person:</u> 1. Dr. Naresh Grover, Pro Vice Chancellor-MRIIRS	IQAC, MRIIRS organized an Awareness Session: Bridging Vision and Action - Strategies for Implementing SDGs on 6th August 2024, attended by 19 faculty members. An engaging session led by Dr. Naresh Grover, Pro-Vice-Chancellor of MRIIRS, focused on integrating Sustainable Development Goals (SDGs) into academic and administrative functions. He emphasized embedding SDGs into curriculum, research, and community engagement to foster a culture of sustainability. Faculty members explored practical strategies and interdisciplinary collaboration to advance the UN's 2030 Agenda. Real-life case studies and interactive discussions helped address challenges and opportunities in implementing SDGs. The session reinforced IQAC's commitment to guiding faculty in aligning their work with global sustainability goals.
Workshop on E-Learning Content Creation and Hosting Shodh Chakra (INFLIBNET) on 3rd August 2024 <u>Resource Person:</u> Dr. Abhishek Kumar, Scientist-E, INFLIBNET Centre, Gandhinagar	Dr. O.P. Bhalla Central Library and IQAC, MRIIRS, organized a Workshop on E-Learning Content Creation and Hosting Shodh Chakra (INFLIBNET) on 3rd August 2024, attended by 72 faculty members. Dr. Abhishek Kumar demonstrated the development of interactive e-learning modules using platforms like Institutional LMS, SWAYAM, and Shodh Chakra, while also highlighting proposal submission processes and digital content hosting. The session offered hands-on insights into creating, organizing, and publishing academic content effectively. Participants actively engaged in discussions, gaining practical knowledge to enhance their digital teaching and research practices. The workshop successfully reinforced MRIIRS's focus on technology-driven education and research excellence.
Workshop on Teaching Pedagogies for SDG Education – Enhancing Quality in Higher Education on 2nd August 2024 <u>Resource Person:</u> Dr. Naresh Grover, Pro Vice Chancellor-MRIIRS	Internal Quality Assurance Cell, MRIIRS, organized a Workshop on Teaching Pedagogies for SDG Education – Enhancing Quality in Higher Education on 2nd August, attended by 23 faculty members. A workshop led by Dr. Naresh Grover focused on the integration of Sustainable Development Goals (SDGs) into teaching practices to enhance educational quality and contribute to MRIIRS's performance in THE Impact Rankings. He emphasized the role of educators in embedding SDG-related content across disciplines using innovative methods like problem-based learning, research, and experiential projects. The session highlighted how aligning curriculum with SDGs fosters critical thinking and global awareness among students. Faculty members actively discussed challenges and shared ideas, gaining practical strategies for SDG-focused teaching. The workshop reinforced MRIIRS's commitment to sustainability, academic excellence, and global recognition.

Workshop on Effective Data Management for Quality Assurance on 26th July 2024 <u>Resource Person:</u> Dr. Rashima Mahajan, Director-IQAC, MRIIRS	IQAC, MRIIRS organized a Workshop on Effective Data Management for Quality Assurance on 26th July 2024 attended by 21 faculty members. A workshop on data management was conducted by Dr. Rashima Mahajan to strengthen quality assurance practices within the IQAC framework at MRIIRS. She emphasized the importance of systematic data collection, timely entry, and the use of standardized formats. The session covered best practices in data analysis, reporting, and the use of digital tools for efficient data handling. Participants gained practical insights into improving departmental data processes. The workshop was well-received and equipped IQAC coordinators with essential skills to enhance institutional performance and reporting.
Expert session on Strategies for Quality Academic Engagement and Teaching on 20th July 2024 <u>Resource Person:</u> Dr. Naresh Grover, Pro Vice Chancellor-MRIIRS	An Expert session on Strategies for Quality Academic Engagement and Teaching on 20th July 2024, attended by 20 faculty members, was organized by IQAC. The "Academic Code of Conduct" session, led by Dr. Naresh Grover, aimed to equip faculty with strategies for effective teaching, academic planning, and resource management. Key topics included timetable planning, attendance criteria, course outcome (CO) and program outcome (PO) mapping, and streamlined registration through EMS. Emphasis was placed on structured session plans, timely uploads, and the use of innovative teaching methods. The session also highlighted the importance of faculty development, student feedback, and industry integration. Overall, the session ensured thorough preparedness for the upcoming semester, promoting academic excellence at MRIIRS.
Quality Education with an Awareness Program on the Impact of MOOCs on 19th July 2024 <u>Resource Person:</u> Dr. Kamlesh Sharma, Associate Dean Academics, MRIIRS	An Awareness Program on the Impact of MOOCs on 19th July 2024, attended by 21 faculty members and non-teaching staff. Dr. Kamlesh Sharma conducted an informative session on the requirements and benefits of MOOCs, highlighting MRIIRS's achievement of securing the 36th rank with "AA Grade" in the NPTEL Local Chapters. She explained the registration process, credit transfer, and the importance of timely certificate submission for credit consideration. She also introduced platforms like NPTEL Plus and SWAYAM Plus, along with job-oriented and soft skill courses.
Session on Empowering Educators: Crafting Quality Student Orientation Programme on 11th July 2024 <u>Resource Person :</u> Dr. Naresh Grover, Pro Vice Chancellor-MRIIRS	IQAC and the Academics office, MRIIRS, organized an insightful session titled "Empowering Educators: Crafting Quality Student Orientation Programme", led by Dr. Naresh Grover, Pro Vice Chancellor, MRIIRS, attended by 66 Faculty Members. The session aimed to equip faculty with strategies for designing impactful orientation programs that support academic integration, social connection, resource awareness, and behavioural expectations. Key highlights included best practices for delivering inclusive and engaging activities, introducing support services, and fostering innovation through collaboration and feedback. The session successfully empowered educators to design orientation programs that contribute meaningfully to students' academic success and overall well-being.
Session on Enhancing EMS Capabilities: Comprehensive Training on New Modules for Quality Assurance on 10th July 2024 <u>Resource Persons :</u> Mr. Vinay and Mr. Dain D. Thomas, Central EMS Team	A comprehensive training session on Enhancing EMS Capabilities on New Modules for Quality Assurance was conducted on July 10, 2024, by Mr. Vinay and Mr. Dain from the EMS Central Team. The session aimed to equip EMS coordinators with updated knowledge on academic and student management, covering first-year orientation, timetable validation, course registration, and attendance management. Additional discussions focused on Turn 1 and Turn 2 admit card processes, resolving pending year-back cases, and automating elective group formation as per NEP codes. The session reinforced MRIIRS's commitment to streamlining EMS processes for academic excellence.
Faculty Induction Programme-I from 2nd July 2024 to 3rd July 2024 <u>Resource Persons :</u> Dr. Sanjay Srivastava, Vice Chancellor-MRIIRS Dr. Naresh Grover, Pro Vice Chancellor-MRIIRS Sh. Ramesh Nair, Registrar-MRIIRS Dr. Sarita Sachdeva, ED & Dean-Research, MRIIRS Mr. Vinay Rao, Central EMS Team	IQAC, MRIIRS organized a two-day Faculty Induction Programme on July 2-3, 2024, for 46 newly joined faculty members. The program aimed to introduce them to the university's vision, academic processes, research ecosystem, code of conduct, and EMS usage. Key sessions were conducted by senior university officials and resource experts, providing valuable insights into institutional systems and resources. The initiative fostered a collaborative academic culture and equipped participants with essential tools for professional integration. 2nd July 2024 Session-1: Session on Quality and Academic Processes of MRIIRS Session 2: Session on Research Ecosystem Session 3: Session on Professional Ethics and Conduct Rules 3rd July 2024 Session 4: Awareness Programme on Library Best Practices Session 5: Workshop on EMS usage

Orientation Programme for new admitted Students of MRIIRS AY 2024-25 from 2nd July 2024 to 2nd August 2024	The Orientation Programme for newly admitted students of the MRIIRS was conducted from 16th July to 2nd August 2024, focusing on academic preparedness, code of conduct, industry insights, sustainability, anti-ragging research, and infrastructure. The students are also involved in campus engagement activities as extracurricular and outreach/extension Activities.		
Short Term Course on Developing Ethics and Values in Curriculum Implementation in collaboration with NITTTR, Chandigarh, from 1st July 2024 to 5th July 2024 Resource Person : Dr. P.K. Singla, Professor, NITTTR	IQAC- MRIIRS, in collaboration with NITTTR Chandigarh, conducted a five-day online short-term course on "Developing Ethics and Values in Curriculum Implementation" from 1st to 5th July 2024. A total of 37 participants attended the program, which focused on integrating ethical values into teaching practices. Sessions were led by renowned experts, covering topics like value-based education, ethical leadership, and code of ethics for educators. The course featured interactive discussions and practical activities, equipping participants with tools to foster ethical learning environments.		
Conduct of Awareness Sessions on Sustainable Development Goals	IQAC actively conducted activities during orientation/re-orientation programmes and throughout the year, aligned with Sustainable Development Goals in collaboration with various departments of MRIIRS. Some of the prominent activities organized are:		
	Title of the Activity	Date	SDG Aligned
	Informative Session on Green Signals – Advancing Sustainability in Communication Systems	29/07/2024	SDG 9 – Industry, Innovation and Infrastructure SDG 13 – Climate Action
	Awareness Session on SDGs: Towards Energy-Efficient Sustainable Development in Electrical Systems	29/07/2024	SDG 7 – Affordable and Clean Energy SDG 13 – Climate Action
	Educational Session on Sustainable Mechanical Solutions – Engineering for a Greener Future	30/07/2024	SDG 9 – Industry, Innovation and Infrastructure SDG 13 – Climate Action
	Awareness Session on Eco-Friendly Computing Strategies for Sustainable Software Development	30/07/2024	SDG 9 – Industry, Innovation and Infrastructure SDG 12 – Responsible Consumption and Production
	Awareness Session Psychological Strategies for Environmental Advocacy and Action	29/07/2024	SDG 3 – Good Health and Well-being SDG 13 – Climate Action
	Session on Economics of Sustainable Development: Strategies for Achieving the SDGs	29/07/2024	SDG 8 – Decent Work and Economic Growth SDG 1 – No Poverty
	Session on Climate Justice and Human Rights: Interdisciplinary Approaches	29/07/2024	SDG 16 – Peace, Justice and Strong Institutions SDG 13 – Climate Action
	Awareness Session Food Security and Sustainable Diets: Bridging the Gap	29/07/2024	SDG 2 – Zero Hunger SDG 3 – Good Health and Well-being
	Session on Nature and Movement Outdoor Therapy for Sustainable Wellness	30/07/2024	SDG 3 – Good Health and Well-being SDG 15 – Life on Land
	Awareness Programme on Farm-to-Table Practices in Food and Beverage Management	30/07/2024	SDG 12 – Responsible Consumption and Production SDG 2 – Zero Hunger
	Session on Finance and Investment Strategies for achieving Sustainable goals	29/07/2024	SDG 8 – Decent Work and Economic Growth SDG 9 – Industry, Innovation and Infrastructure
	Session on Communicating Sustainability in the world: The Role of English	30/07/2024	SDG 4 – Quality Education SDG 17 – Partnerships for the Goals
	Reporting for Sustainability: The Role of JMC	30/07/2024	SDG 4 – Quality Education SDG 12 – Responsible Consumption and Production
	Session on Sustainable Trade: Aligning Commercial Activities with the SDGs	30/07/2024	SDG 9 – Industry, Innovation and Infrastructure SDG 17 – Partnerships for the Goals

Session on Mobile Apps for Environmental Awareness and Advocacy	30/07/2024	SDG 9 – Industry, Innovation and Infrastructure SDG 13 – Climate Action
Session on Community-Driven Design for Social and Environmental Impact	31/07/2024	SDG 11 – Sustainable Cities and Communities SDG 10 – Reduced Inequalities
Hands-On Learning for Sustainability: Pledges, Posters, and Presentations on SDG 7, 12 & 13	07/11/2024	SDG 7 – Affordable and Clean Energy SDG 12 – Responsible Consumption and Production SDG 13 – Climate Action
Session on Engineering Innovations for Resilient Infrastructure	13/01/2025	SDG 9 – Industry, Innovation and Infrastructure SDG 11 – Sustainable Cities and Communities
Teaching Volunteer Program for Marginalized Children	13/01/2025	SDG 4 – Quality Education SDG 10 – Reduced Inequalities
Coding for Change: Digital Platforms for Community Welfare	13/01/2025	SDG 10 – Reduced Inequalities SDG 9 – Industry, Innovation and Infrastructure
Awareness Session on Sustainable Development Goals	13/01/2025	SDG 4 – Quality Education
Session on Sustainability Aspects in Mechanical Engineering	13/01/2025	SDG 9 – Industry, Innovation and Infrastructure SDG 13 – Climate Action
Session on SDGs importance in Applied Science	13/01/2025	SDG 4 – Quality Education SDG 9 – Industry, Innovation and Infrastructure
Session on Strategies to Combat Zero Hunger in India	13/01/2025	SDG 2 – Zero Hunger SDG 3 – Good Health and Well-being
Corporate Social Responsibility and the SDGs	13/01/2025	SDG 12 – Responsible Consumption and Production SDG 9 – Industry, Innovation and Infrastructure
SDGs Awareness Session	13/01/2025	SDG 4 – Quality Education
CSR: Aligning Business with SDGs	13/01/2025	SDG 9 – Industry, Innovation and Infrastructure SDG 17 – Partnerships for the Goals
Session on Gender Sensitization	13/01/2025	SDG 5 – Gender Equality
Hands-on session Aligning Creativity with SDG Goals	13/01/2025	SDG 4 – Quality Education SDG 9 – Industry, Innovation and Infrastructure
Session on Understanding SDGs for Future Leaders	13/01/2025	SDG 4 – Quality Education
Session on Gender Equality, Education, and Well-being	13/01/2025	SDG 5 – Gender Equality SDG 3 – Good Health and Well-being SDG 4 – Quality Education
Training Programme on Sustainable Hospitality	13/01/2025	SDG 12 – Responsible Consumption and Production SDG 8 – Decent Work and Economic Growth
Session on Understanding Sustainable Development Goals (SDGs)	13/01/2025	SDG 4 – Quality Education
Hands-On Learning for Sustainability: Pledges, Posters, and Presentations on SDG 7, 12 & 13	07/11/2024	SDG 7 – Affordable and Clean Energy SDG 12 – Responsible Consumption and Production SDG 13 – Climate Action

Overview of Activities Organized by IQAC

I. Activities Organized on Quality Enhancement in Teaching & Learning



Hon'ble Vice Chancellor, Dr. Sanjay Srivastava addressing newly joined faculty Members during Faculty Induction Programme



Session on Quality and Academic Process led by Dr. Naresh Grover, PVC-MRJIRS



Session on Research Ecosystem led by Dr. Sarita Sachdev, EOD of Dean Research



Faculty Induction Programme



Dr. Naresh Grover, PVC-MRJIRS, addressing the Faculty Members on Strategies to Design Impactful Orientation Programs



Workshop on "Effective Data Management for Quality Assurance" led by Dr. Rashmi Mahajan, Dean IQAC



Online NDCI Club Awareness Programme: Enhancing Access to Quality Digital Resources in association with NDCI



Workshop on E-Learning Content Creation and Hosting Shodh Chakra - IITG/PRNET



Session on EMS Usage led by Central EMS Team



POD on Handling Data in SAS and Machine Learning in Collaboration with SAS



Hands-on Training on software in SAS Workshop



Short-term course on "Developing Ethics and Values in Curriculum Implementation" in collaboration with NITTTT Chandigarh

II. Activities Organized on Quality Research



Online Session on Generative AI in Higher Education: Ethical Usage of ChatGPT and Beyond



Training on Turnitin: Empowering Research Scholars for Enhanced Academic Integrity



Workshop on Prompt Engineering in ChatGPT to search Quality Resources for Education & Research



Workshop on Mapping Research Productivity to SDGs: Quality Metrics, Insights, and Strategies



Research Scholars attending the session



Training Session in Mastering Scopus for Quality Research: Accessing Journals, Citations, and Impact in collaboration with Elsevier

III. Activities Organized on E-Governance and Digital Learning



Session on Enhancing EMS Capabilities: Comprehensive Training in New Modules for Quality Assurance



Awareness session on Quality Education with an Awareness Program on the Impact of MOOCs



EMS Training on Uploading of Marks for Multiple Exam Sessions



Workshop on Virtual Labs in collaboration with IIT Delhi



Workshop on Effective Utilization of EMS Reports: Strengthening Quality Assurance Processes at the Department Level



Elevating Mentorship Experience: Training for Enhanced Expectation of the Mentor-Mentee Program



Workshop on Enhancing Teaching Effectiveness through CO-PO Attainment



IV. Activities Organized on Mental Health & Well-being



Session on Understanding Mental Health for faculty and staff members in collaboration with CNR and Sarvodaya Hospital



Ms. Sima Kher, Counselling Psychologist, served as the resource person and shared valuable insights on recognizing stress, building resilience



Training Session on Creating a Healthy Workplace: Mental Health Awareness in Higher Education Institutions (HEIs)



Workshop on Resilience and Well-Being: A Holistic Approach to Mental Health



Awareness Program: Balanced Nutrition for Quality Living



Workshop on Creating a Healthy Workplace: Mental Health for Staff Members



V. Skill Enhancement Activities Organised for Administrative Staff



Workshop on Effective Writing Skills for Office Coordinator



Certification Distribution Ceremony for the Workshop



*Training Programme: Precision and Quality in Academic Drafting:
Enhancing Impactful Communication*



*Awareness Session on Quality Assurance through Quality Services:
Training Program for Administrative Staff on Imparting Effective Support Services*

VI. Activities Organized on Sustainability Awareness and Implementation



Awareness Session: Bridging Vision and Action - Strategies for Implementing SDGs



Awareness session on Implementation of SDGs in Your Community



*Awareness Programme on Sustainable Development Goals for
Commerce, BBA and Hotel Management Students*



Awareness Programme on Sustainable Development Goals for Engineering and Nutrition Students



5.1.9 Accreditation and Rankings of MRIIRS

I. Manav Rachna Achieves Milestone in NIRF Rankings 2025

MRIIRS proudly sustains its elite position among India's Top 100 Universities in the NIRF Rankings 2025. The institute has attained Rank 96 in the All-India University category, reaffirming its stature as a leading center of higher education. In addition, MRIIRS has shown remarkable progress in the Dental category, where it has advanced to Rank 33, improving from Rank 38 last year. This achievement highlights the institute's commitment to quality education, clinical expertise, and its standing as one of the premier dental institutions in the country. These results reflect the culture of innovation, academic rigor, and student success that define MRIIRS. Consistently featuring among the top-ranked institutions not only underscores past achievements but also sets a higher benchmark for the future.

As MRIIRS continues its journey of excellence, the focus remains on empowering students with global exposure, fostering pioneering research, and building a robust learning ecosystem aligned with the needs of industry and society.



II. NBA Accreditation of MBA for 2nd Cycle

It is a matter of great pride that the MBA Programme at MRIIRS is again accredited by the National Board of Accreditation (NBA) for a period of three years, valid up to June 30, 2028. This achievement comes under the second cycle of NBA accreditation, for which the Self-Assessment Report (SAR) was submitted on September 16, 2024, followed by an on-site visit of the Expert Committee from April 11 to 13, 2025. The review comprehensively assessed academic practices, curriculum, faculty expertise, student learning outcomes, and institutional support systems, reaffirming MRIIRS's commitment to quality management education and global benchmarks.

III. MRIIRS Makes a Stellar Debut in QS World University Rankings 2026

MRIIRS further marked its global presence by making its debut in the QS World University Rankings 2026, securing a position in the 1401+ global band. Among Indian institutions, MRIIRS, in its very first appearance, has earned commendable positions among Indian institutions—7th in faculty-student ratio, 19th in international faculty, 22nd in international student diversity, and 24th in international students. These aren't just metrics—they reflect our conscious and sustained efforts to create a globally relevant, student-centric, and inclusive academic environment.

Out of 8,467 institutions evaluated globally, only 1,501 have earned this distinction. MRIIRS is among them—and is one of only eight new entrants from India. This recognition places us in an elite group of 54 Indian institutions featured this year, spanning both public and private sectors, including the IITs and leading research universities.

A GLOBAL DEBUT. A PROUD MOMENT.

We made it to the



Manav Rachna International Institute
of Research & Studies

8,467
universities
evaluated.

Only
1,501
made the cut.

Just
54
from India.

MRIIRS is one of the only **8**
Indian new entrants.



Sharing space with eminent
public private universities
from India & institutions like IITs!

#7

Faculty
Student Ratio

#19

International
Faculty

#22

International
Student Diversity

#24

International
Students

From India to the World!

Proudly representing the spirit of Indian
Higher Education on the global stage.

Quality Education founded on 4 Pillars

Innovation

Industry Connect

Interdisciplinarity

Internationalization



IV. Manav Rachna International Institute of Research and Studies Featured in QS World University Rankings: Asia 2026

Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad, has once again demonstrated its unwavering commitment to excellence by being featured in the QS World University Rankings: Asia 2026. This remarkable achievement reflects the institution's dedication to quality education, impactful research, and a strong global presence in academia. This recognition reinforces MRIIRS's continuous progress driven by purpose, intent, perseverance, and the relentless pursuit of excellence. The university's journey has always been guided by the vision to create meaningful impact—beyond numbers and statistics—through innovation, research, and community engagement. Our faculty, scholars, and researchers consistently push the boundaries of knowledge, contributing to a culture of intellectual curiosity and advancement. The institution's growth story is built on the courage to think differently and create a learning ecosystem that fosters innovation, collaboration, and inclusivity. At Manav Rachna, the focus remains steadfast on nurturing a future-ready generation equipped with skills, values, and vision. The university continues to move upward and forward, shaping a future marked by progress, global relevance, and enduring impact in the field of education and research.

V. QS World University Rankings: Sustainability 2026 Recognition, Manav Rachna International Institute of Research and Studies, Faridabad

Manav Rachna International Institute of Research and Studies (MRIIRS) is proud to announce its recognition in the QS World University Rankings: Sustainability 2026. This achievement highlights the Institute's advancing position on the global stage and reflects its strong commitment to sustainable practices in education, research, and innovation. At MRIIRS, sustainability is not merely an additional effort but a core value that guides all academic and institutional activities. This recognition underscores the Institute's dedication to fostering an academic environment where students, faculty, and researchers are encouraged to think critically, act responsibly, and contribute positively to society. Through initiatives in sustainable development, conscious research, and socially impactful projects, MRIIRS continuously promotes learning that is meaningful and purposeful. The QS Sustainability ranking also acknowledges the Institute's consistent efforts to integrate sustainability into the curriculum, research programs, and campus operations. This approach ensures that students develop a sense of responsibility toward the environment and society while gaining the skills needed to lead with integrity and innovation.

Moving forward, MRIIRS remains committed to nurturing knowledge that inspires transformation, advancing research that benefits people and the planet, and creating a culture of purposeful growth. This recognition motivates the Institute to continue striving for a sustainable and responsible future on both national and global platforms.

VI. Times Higher Education Impact Rankings 2025:

Metric-wise data for 13 SDGs and the Progress Report of MRIIRS with respect to all SDGs was successfully submitted for THE Impact Ranking 2025 on November 18, 2024. Metric-wise details were submitted for the following SDGs: SDG1 (No Poverty), SDG2 (Zero Hunger), SDG3 (Good Health and Well-being), SDG5 (Gender Equality), SDG6 (Clean Water and Sanitation), SDG7 (Affordable and Clean Energy), SDG9 (Industry Innovation and Infrastructure), SDG11 (Sustainable Cities and Communities), SDG12 (Responsible Consumption and Production), SDG13 (Climate Action), SDG14 (Life Below Water), SDG15 (Life on Land), SDG17 (Partnership for Goals).

MRIIRS has risen to today's global and local challenges through purpose-driven research and grassroots action—a commitment now proudly recognized in the Times Higher Education Impact Rankings 2025. These rankings affirm MRIIRS's unwavering focus on the Sustainable Development Goals (SDGs), with top positions secured across India, Haryana, and the Delhi-NCR region. Our initiatives are not merely symbolic; they are structural, systemic, and sustained, creating measurable social impact and fostering inclusive growth.



Key SDG Achievements in THE Impact Rankings 2025:

SDG Number	Title	Rank In			
	Overall	Global 801-1000	India 38	Haryana 2	NCR 2
SDG 1	No Poverty	401-600	13	1	2
SDG 2	Zero Hunger	201-300	11	1	4
SDG 3	Good Health and Well-being	401-600	16	2	3
SDG 5	Gender Equality	201-300	9	1	1
SDG 6	Clean Water and Sanitation	201-300	24	3	6
SDG 7	Affordable and Clean Energy	401-600	33	2	5
SDG 9	Industry, Innovation and Infrastructure	401-600	17	1	1
SDG 11	Sustainable Cities and Communities	401-600	13	1	3
SDG 12	Responsible Consumption and Production	601-800	34	1	2
SDG 13	Climate Action	401-600	15	2	3
SDG 14	Life Below Water	401-600	11	1	2
SDG 15	Life on Land	301-400	14	2	4
SDG 17	Partnerships for the Goals	1001-1500	45	4	9



MRIIRS achieved significant success in the Times Higher Education Impact Rankings 2025, which assess universities on their contribution to the United Nations Sustainable Development Goals (SDGs). The university secured strong global rank bands, including 201–300 for SDG 2 (Zero Hunger), SDG 5 (Gender Equality) and SDG 6 (Clean Water and Sanitation), along with 301–400 for SDG 15 (Life on Land) and among top 600 globally for SDG1: No Poverty, SDG 3: Good Health & Well Being, SDG 7: Affordable and Clean Energy, SDG 9: Industry Innovation and Infrastructure, SDG11: Sustainable Cities and Communities, SDG13: Climate Action and SDG 14: Life below water. At the state level, MRIIRS emerged as No. 1 in Haryana across seven SDGs, including No Poverty (SDG 1), Zero Hunger (SDG 2), Gender Equality (SDG 5), Industry, Innovation and Infrastructure (SDG 9), Sustainable Cities and Communities (SDG 11), Responsible Consumption and Production (SDG 12), and Life Below Water (SDG 14).

The university also secured 2nd rank in Haryana for Good Health and Well-being (SDG 3), Climate Action (SDG 13), and Life on Land (SDG 15), along with a 3rd rank for Clean Water and Sanitation (SDG 6). At the national level, MRIIRS continued to demonstrate strong competitiveness with notable rankings such as 9th in India for Gender Equality, 11th for Zero Hunger, and 11th for Life Below Water, reinforcing its position among leading institutions driving sustainable development in the country. Together, these achievements reflect MRIIRS's strategic focus on building an inclusive academic ecosystem, strengthening interdisciplinary research, promoting environmental responsibility, and fostering meaningful societal impact. As the university community celebrates these milestones at convocation, MRIIRS remains committed to advancing excellence, innovation, and sustainability while shaping responsible global citizens for the future.

VII. Recognition in Times Higher Education World University Rankings 2026

Manav Rachna International Institute of Research and Studies (MRIIRS) has once again earned recognition at the global level by securing a position in the Times Higher Education (THE) World University Rankings 2026. The institution has also been placed among the Top 100 Universities in India, reaffirming its commitment to academic excellence, innovation, and quality education. This achievement represents more than a ranking or a number. It reflects consistent efforts, thoughtful decisions, and a shared vision for growth. The institution's progress is the result of the dedication of faculty members, the hard work of students, the contributions of alumni, and the guidance of academic leaders. MRIIRS continues to focus on innovation, integrity, and excellence. Every milestone demonstrates the collective responsibility to deliver quality education, promote research, and create an empowering learning environment. The recognition highlights that success is built through the right choices—choices that inspire change, encourage growth, and uphold high standards. At Manav Rachna, we believe that "Choice Moves You," and as a community, we move forward together with purpose and pride.



MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH & STUDIES

Featured Again!



**World
University
Rankings 2026**

TOP 100

Among Indian Universities

Recognized Globally, Excelling Nationally

VIII. Global Recognition of MRIIRS in Times Higher Education World University Rankings 2026 for Computer Science and Engineering, Faridabad

Manav Rachna International Institute of Research & Studies (MRIIRS), Faridabad continues its journey of academic excellence with a clear vision and strong commitment towards meaningful education and impactful research. The institution believes that progress is achieved through consistent efforts, clarity of purpose, and a strong belief in its mission to prepare students not only for successful careers but also for life. Reflecting this commitment, MRIIRS has been placed in the 801–1000 band globally in the Times Higher Education (THE) World University Rankings 2026 by Subject for Computer Science and Engineering. The university has also secured a strong position at the national level in both disciplines. This achievement is the result of the collective efforts of the faculty members, researchers, students, and leadership of the institution. The recognition on a global platform motivates MRIIRS to continue strengthening teaching, learning, and research practices, while keeping quality, relevance, and purpose at the core of all academic initiatives.



IX. Embracing the Power of Interdisciplinary Science: The Times Higher Education Interdisciplinary Science Rankings 2026

True progress in research and innovation goes beyond individual breakthroughs; it is deeply rooted in cultivating an academic culture that thrives on collaboration and diversity. The essence of interdisciplinary scientific exploration lies in uniting diverse fields, fostering creativity, and encouraging teamwork to address the multifaceted challenges facing humanity. By breaking conventional boundaries, interdisciplinary approaches bring together the strengths of various disciplines, resulting in groundbreaking ideas and transformative solutions that drive progress across industries and societies. Institutions that actively embrace this spirit of inclusivity and innovation are shaping the future of education and research. The Times Higher Education Interdisciplinary Science Rankings 2026 recognize these trailblazers, celebrating universities that champion multidisciplinary research and inspire progress on a global scale. This prestigious recognition (601-800 globally) underscores Manav Rachna's relentless pursuit of excellence, transformative innovation, and impactful knowledge creation. The institute's commitment to fostering diverse perspectives and uniting disciplines not only propels academic achievements but also contributes to solving real-world problems, driving societal development, and establishing new benchmarks for academic and research excellence. By paving the way for collaborative innovation, Manav Rachna reaffirms its role as a global leader in creating a brighter, more sustainable future.



X. MRIIRS Tops India and Asia in QS International Trade Rankings 2025: MBA and Master's Programs

MRIIRS has achieved a remarkable milestone by securing the top position in India and Asia in the QS International Trade Rankings 2025 for both MBA and Master's programs. This recognition reaffirms MRIIRS's dedication to academic excellence, global relevance, and industry-aligned education. With a strong focus on cultivating visionary leaders and innovators in international trade and commerce, the institution continues to set new benchmarks in future-focused, research-driven learning.

MANAV RACHNA
International Institute of Research & Studies

The Spotlight finds us again!

QS WORLD UNIVERSITY RANKINGS

QS INTERNATIONAL TRADE RANKINGS - MASTER'S & MBA

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH & STUDIES

#55 GLOBALLY

#01 INDIA #02 ASIA #06 WORLD

IN INNOVATION TEACHING

RANKED 2025

*Driven by Vision,
Defined by Success, Ranked to Lead*

XI. QS Online MBA Rankings 2026

MRIIRS has achieved a defining milestone in online education. **The Manav Rachna Online MBA** has earned global recognition with its debut in the prestigious **QS Online MBA Rankings 2026**. The program has been ranked **1st globally** for **Class Experience**, **9th** in the **Asia Pacific** region, and placed among the **100** MBA programs worldwide. This recognition reflects MRIIRS's unwavering commitment to academic innovation, industry-aligned learning, and delivering a transformative student experience. The Online MBA offers a unique blend of innovative pedagogy, mentorship from global industry leaders, and international exposure, equipping learners to lead with confidence in a dynamic world.

This achievement reinforces MRIIRS's vision of transcending boundaries in education and creating pathways of excellence for the next generation of leaders.

MANAV RACHNA
Online

Ranked Among Top Online MBAs
Manav Rachna Online Leads with Excellence

QS WORLD UNIVERSITY RANKINGS

QS ONLINE MBA RANKINGS 2026

1st Globally
(Class Experience)

9th Asia Pacific Region
(New Entrant)

76-100 Globally
(New Entrant)

Manav Rachna International Institute of Research and Studies (MRIIRS)

NEW ENTRANT

September 2025

Manav Rachna International Institute of Research and Studies (MRIIRS)

9th

September 2025

Manav Rachna International Institute of Research and Studies (MRIIRS)

NEW ENTRANT

September 2025

XII. MRIIRS Receives Platinum Band Recognition for Campus Wellbeing – Faridabad

Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad, has been awarded the Platinum Band – Institutions of Distinction in Campus Wellbeing. This honour acknowledges the university's strong commitment to promoting mental health, emotional support, and holistic development within the campus community. At MRIIRS, wellbeing is considered an essential part of academic life. Through its dedicated initiative 'Manovriti', the institution provides counselling services, guidance, and a safe and non-judgmental environment for students, faculty, and staff. The support system helps individuals manage challenges, practice self-care, and build a sense of community.

This recognition reflects the university's efforts to create an inclusive, resilient, and supportive campus culture. The Platinum Band distinction highlights MRIIRS as an institution where wellbeing, growth, and excellence go hand in hand.



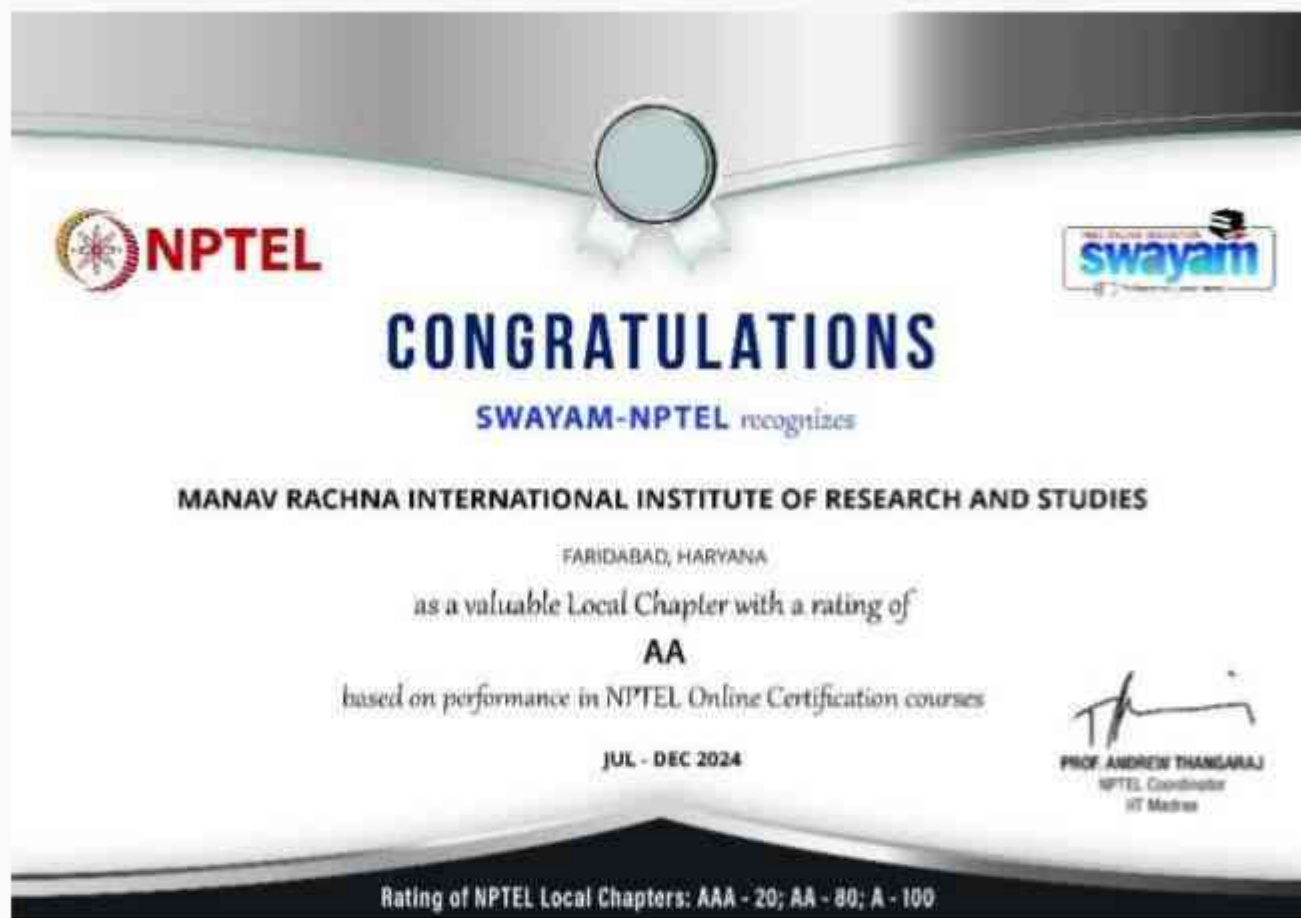
XIII. Recognitions in Digital Learning Initiatives

MRIIRS Recognised as a Leading Nodal Centre for Virtual Labs MRIIRS has been awarded the First Rank in the Usage of Virtual Labs in Haryana for the year 2024 by IIT Delhi under the Ministry of Education's NMEICT initiative. This recognition highlights the university's leadership in promoting digital learning, skill development, and innovation through Virtual Labs. The accolade also acknowledges the dedicated efforts of Dr. Abhiruchi Passi, Institute Nodal Coordinator, for actively contributing to Virtual Labs over the last five years, thereby enhancing practical learning opportunities for students and faculty. This achievement reaffirms MRIIRS's commitment to academic excellence, educational innovation, and the adoption of cutting-edge technologies to enrich the learning experience.



XIV. MRIIRS Swayam Local Chapter AA Grade

The NPTEL-SWAYAM Local Chapter of MRIIRS has been honored with the prestigious AA Grade, a recognition that reflects its consistent excellence in fostering online learning and active student participation in Massive Open Online Courses (MOOCs). This achievement highlights the university's commitment to integrating technology-enabled education, providing students with access to high-quality learning resources from premier institutions, and encouraging a culture of continuous learning and skill enhancement.



The AA Grade stands as a testament to the collaborative efforts of faculty coordinators and students who have actively engaged in diverse online courses, thereby strengthening MRIIRS's position as a leader in digital and blended learning.



5.2 Career Development Centre (CDC)

CDC at MRIIRS engages with the industry and constantly strives to expand the industry-academia interface. MRIIRS is accorded with the profound responsibility skills of the students- an aspect that in today's world has taken as much prominence as the technical know-how. Through a robust mechanism, training is imparted in Personality Development, Communication & Soft Skills, Verbal Ability, Quantitative & Reasoning Aptitude, spread across semester, as an embedded part of every course available at MRIIRS.

5.2.1 Employability Training, Assessments & Preparation for placement

CDC has partnered with prominent skills assessment platforms to facilitate a comprehensive Training Need Analysis for students. These assessments cover various aspects of employability skills, enabling a thorough evaluation of their capabilities. Furthermore, before the commencement of the placement season, crash courses and industry-specific training sessions are organized to equip students with the necessary skills and knowledge required to seize placement opportunities effectively. This proactive approach ensures that students are well-prepared and confident in facing potential job placements.

CDC operates on the following philosophy -

- Engage in intelligent self-assessment to discover and understand personal attributes, such as skills, values, strengths, motivations, and more.
- Explore into market opportunities to make well-informed and wise career choices.
- Identify and narrow the gap between industry and academia.
- Develop a compelling action plan, including assistance in creating effective resumes, cover letters, and preparation for personal interviews.
- Provide mentorship to students to secure placements in the companies of their preference.



5.2.2 Coaching and Mentoring Aptitude & Personality Development

The CDC provides extensive process oriented, and activity driven training on Personality Development, Business Communication, Business English and Aptitude Development. These trainings are delivered in two formats – Regular Semester coaching and Crash courses.

Program Structure	
First Year	: Professional Communication, Communication
Second Year	: Aptitude, Reasoning, Personality Development & Communication Skills
Third Year	: Aptitude, Reasoning, Personality Development
Fourth Year	: Employability Augmentation – Cognitive, Group Discussion & Personal Interview
Crash Course	: Company Specific Programs on Aptitude, VAT, GD & PI

A. Curriculum & Delivery Approach

i. Curriculum Design & Development

- Focus: To bridge Industry – Academia Gap
- Consultation with Industry Experts, Students, Employers and Faculties
- Revision of Curriculum as per latest Industry requirements
- Linked to description of learning outcomes & quality assurance taking into account Bloom's Taxonomy

ii. Delivery Approach

- Customized Training Plans for various programmes
- Proper focus & Extra hand holding to slow learn
- Quizzes & Events
- Case Study Analysis
- Self-paced learning
- Experiential Learning
- Video Based Learning
- Use of technology & software to support learning

iii. Teaching Aids

- Handbooks
- Power Point Presentation
- Online Mock Tests
- Online Assignments
- Audio-Visual Aids
- Case Studies



B. Communication Gym

Communication is the foundation of all interactions in today's world and, therefore, one of the most sought-after non-academic skills by employers across industries and job roles globally. Whether it involves understanding classroom instruction, performing effectively in recruitment interviews, or integrating smoothly into the workplace, strong communication skills play a decisive role. Individuals who communicate with clarity and confidence often excel and outperform their peers with comparatively limited interaction abilities.

Manav Rachna in collaboration with Vision Net devised an integrated, one-of-its-kind Language Lab for providing its students state of the art facilities to make communication enhancement exercises engaging and fun-filled. This language Lab called the "Communication Gym" is equipped with interactive software that helps in providing individualized teaching to students, depending on their capabilities.

The Communication Gym uses a unique blend of Trainer-Led and Self-Led Learning. This methodology exposes the learner to both real-life scenarios and situational learning using simulation techniques, coupled with cutting-edge technology and multimedia rich content. Manav Rachna is proud to bring this feature to its students and ascertain that it will help them to gain the much-required edge in this competitive World.

5.2.3 CDC Engagement at University: Beyond Classrooms

A. Sessions Organised on SOFT SKILLS

- **New Beginnings, Endless Possibilities-Orientation sessions for a successful start**

As we welcome new students to campus, we engage with them to introduce the wide range of opportunities we offer for skill development and employability enhancement. By highlighting the significance of soft skills, technical training, and industry exposure, we outline our pivotal role in their academic and career journeys, helping them evolve into well-rounded professionals equipped for future challenges.



CDC Orientation Sessions for incumbent students

- **Breaking the Ice, Building Connections-Where conversations begin**

To help students transition into campus life and build connections, they undergo ice-breaking sessions through interactive activities, games, and team-building exercises. This eases initial nervousness, fosters a sense of belonging, and encourages collaboration.



Fun Activities during ice breaking sessions

- **Empowering Skills through Classroom Training- Innovative pedagogies taking center stage**

Our VAST (Verbal, Aptitude, Soft Skills, and Technical) training program blends academic expertise with industry insights. Using case studies, team presentations, role plays, and simulations, it equips students with creative problem-solving and design-thinking skills for the dynamic BANI world.



CDC Classes in progress

- **Bridging Borders-Mastering professional communication for global success**

The Professional Communication and English Bridge Course for international students supports their transition into academic and professional settings. It focuses on enhancing academic writing, listening, speaking, reading, workplace communication, business etiquette, and interpersonal skills, preparing them for success in diverse cultural and professional environments.



Professional Communication and English Bridge Course for International Students

- **Shaping Confident Young Professionals-Immersive soft skills training for budding dentists**

Interns at Manav Rachna Dental College are trained in "Effective Communication, Teamwork & Adaptability" to enhance collaboration, problem-solving, and resilience. The program equips them to build trust, foster synergy within teams, and adapt to evolving healthcare practices and patient needs.



Soft Skills training sessions for budding dentists

B. Career Guidance and Preparation of Competitive Exams

- **Career Boosters-Bootcamps & company-specific prep for placement success**

CDC provides company-specific placement training, focusing on industry standards, technical skills, and workplace readiness. Through mock interviews, resume building, and personality development, students gain the confidence and skills to excel in their careers.



Offline and Online employability training

- **Boost Your Brand-Building a standout LinkedIn profile**

We collaborate with LinkedIn and Student Campus Ambassadors to drive student success. Students gain access to over 16k LinkedIn Learning courses across business, technology, and creative fields. We also offer hands-on profile-building sessions, helping students create standout LinkedIn profiles that highlight their strengths.



LinkedIn Campus Ambassador Program

- **Empowering Manav Rachna's Future Trailblazers-Young Leaders at LinkedIn**

The LinkedIn Campus Ambassador Program empowers student leaders to promote LinkedIn Learning and professional development within their institutions. Fifteen students from Engineering, Law, and Management at Manav Rachna were selected as ambassadors and visited LinkedIn's Gurgaon campus for the prestigious Young Leaders Workshop (YLW), marking a key collaboration between the CDC office and LinkedIn. Following the visit, they conducted workshops across their departments, encouraging peers to explore LinkedIn Learning. This initiative reflects Manav Rachna's dedication to nurturing leadership, enhancing industry readiness, and fostering a culture of continuous learning among its students.



- **Empowering Talent, Shaping Careers-AMCAT assessments for tomorrow's trailblazers**

In collaboration with SHL, we conduct AMCAT Orientations to highlight the role of AI-powered assessments in recruitment. BTech, MBA, and MCA students take AMCAT Assessments that evaluate employability skills like reasoning, aptitude, communication, personality, English comprehension, and domain knowledge, offering insights to help improve skills and boost employability.



AMCAT Orientation



AMCAT Assessment

- **Guiding Career Pathways-Expert-led sessions to help students make informed career choices**

Our strategic partnerships with top educational institutions and organizations enable us to offer exclusive sessions that guide students on higher education and career opportunities. A session with Career Launcher clarified the MBA journey, covering B-school admissions, test preparation, and scholarship options, while a session with EducationUSA provided valuable insights into U.S. higher education, including application processes, funding, and academic pathways.



Session with Education USA



Session with Career Launcher

- **Charting Futures, One Choice at a Time-Expert Sessions to Illuminate Academic and Career Pathways**

Through meaningful partnerships with leading educational organizations, we conduct insightful sessions that guide students in making well-informed career choices. Sessions with partners like Jamboree, Career Launcher, Estero Education, etc, offer students an in-depth look into higher education opportunities. The sessions provide valuable insights into global higher education, including application procedures, funding options, and academic planning. By connecting students with industry experts, we foster clarity, inspire ambition, and support them in making strategic decisions aligned with their goals, whether in India or internationally.



Expert session for global postgraduate opportunities

- **Global Pathways-Empowering Study Abroad Aspirations**

CDC hosts impactful events to support students aiming for international education, offering valuable insights on undergraduate and postgraduate study in 14+ countries. Events like UniFest New Zealand help address key challenges and preparation strategies. Students explore academic programs, application processes, immigration pathways, green list programs, and employability support, opening doors to promising global opportunities.



UniFest New Zealand (2025)

- **Career Guardians-Navigating the path to placement success**

The CDC Mentorship Program offers one-on-one guidance to students to enhance their employability skills, empowering them with personalized support. Experienced mentors help develop key skills like communication, resume building, presentation, and interview preparation, ensuring students are well-equipped for the transition from education to employment.



One-on-one mentoring sessions

- **Preparing Students for Global Journeys-Pre-departure orientations to sensitize students**

CDC provide pre-departure orientations for students traveling abroad for academic events. These sessions cover local customs, cultural differences, and practical tips for adapting to new environments. Recently, students represented Manav Rachna at institutions like RUDN University and Istanbul Kent University, gaining valuable international experience and showcasing confidence in global settings.



Pre-departure orientations for students of MRDC

- **Empowering Educators-Training the trainers for impactful teaching**

The "Train the Trainer" program helps school and university teachers enhance skills for effective teaching and student engagement, focusing on communication, emotional intelligence, critical thinking, problem-solving, and active listening. These skills are essential for understanding students' needs and supporting them sail through academic and personal challenges.



Train the Trainer sessions in progress

- **Strengthening Educational Partnerships-Enabling global learning opportunities**

Manav Rachna hosted Mr. Michael Houlgate, Deputy Director India at the British Council, to discuss transnational education and strengthen India-UK ties. Our engagements with global institutions like Bishop Grosseteste University, Queen Mary University, and the University of Indianapolis, help us explore opportunities for faculty exchange, research, and student programs to expand our international academic collaborations.



Discussion between reps from BCU, UK, and Manav Rachna Researchers

C. Language Lab

Students of First Year SET and SCA, MRIIRS are provided with various types of content inputs such as texts, audio, video, animation, graphics and interactivity on multiple modules of Communication & English in Language Lab, as a part of their curriculum. The language lab is equipped with software which uses audio-visual aids and technology for imparting English Skills to the students. These modules help students improve their English Communication, Personality Development, soft skills, employability skills and Presentation Skills. Each student is assigned a separate system which is centrally controlled by a server. Student participation is particularly encouraging.



- **‘Jyoti of Excellence’-Uncovering the mavericks of Tomorrow**

In line with its vision to foster talent and excellence, we host the biannual ‘Jyoti of Excellence’ – CDC Rewards & Recognition. The recently concluded event for July-November 2024, as well as Jan - June 2025, celebrated student achievements and showcased talents through activities like Mind Maze, Scavenger Hunt, and Impromptu Faceoff. The event also recognized MR Associates for their contributions to institutional excellence.



Surpassing Excellence

Team *CDC*



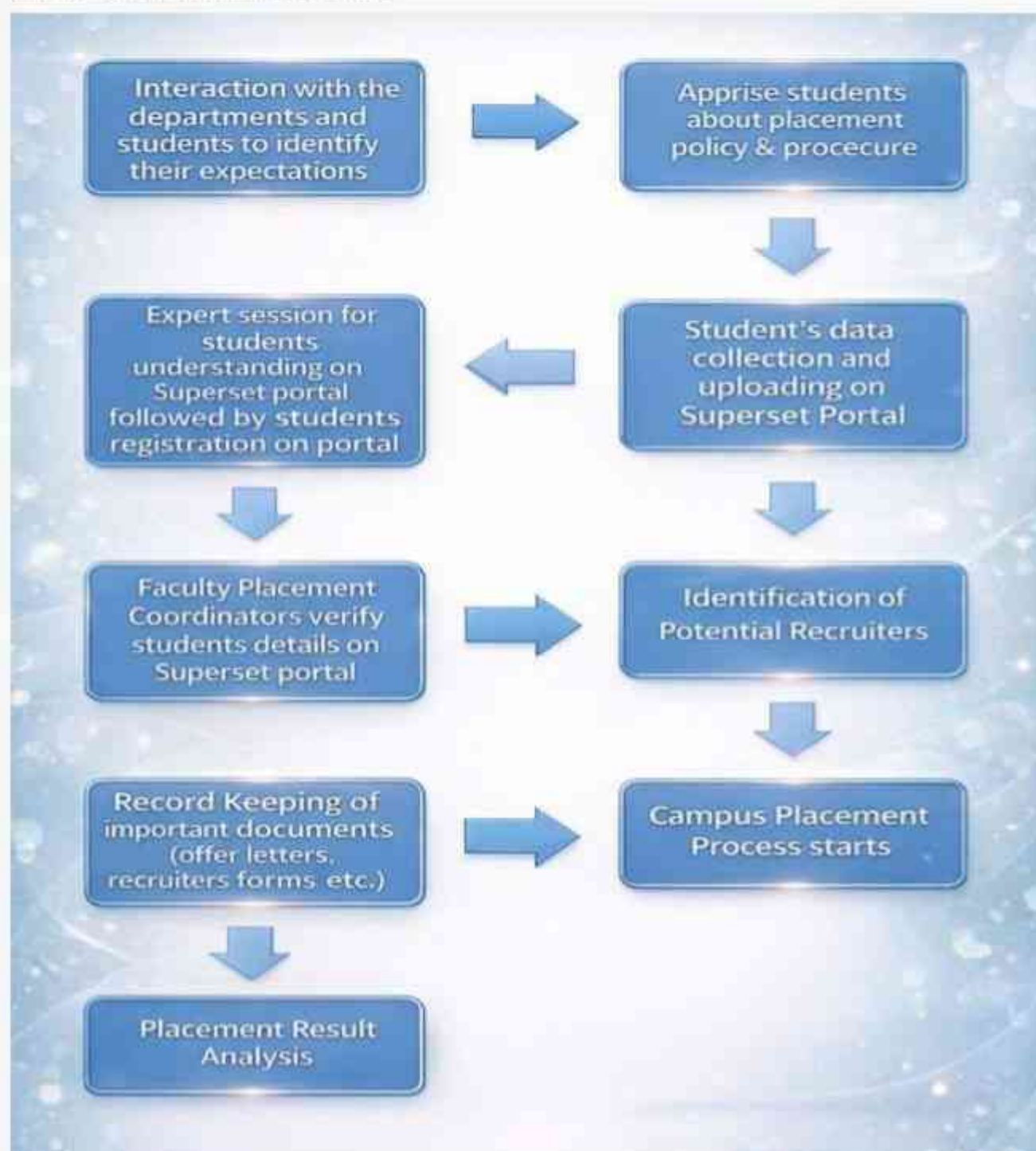
5.3 Corporate Resource Centre (CRC)

The Corporate Resources Team engages with the industry and constantly strives to expand the industry-academia interface. It works closely with organizations to understand talent requirements, facilitate recruitment drives, internships, and job offers, and plays a key role in creating employability through industry engagement, thereby bridging the institution and corporate partners for long-term, mutually beneficial collaboration." The placement process is meticulously structured, with clearly defined timelines. Every aspect—from student registration to final recruitment—is planned and executed with precision, ensuring that even the smallest details are accounted for. This systematic coordination enables smooth interactions between students and recruiters, maintaining transparency, efficiency, and professionalism throughout the process.

5.3.1 Placement Process

The placement process commences each year in the month of March and marks the beginning of a structured and well-coordinated recruitment journey for students. As an essential first step, a Pre-Placement Orientation Session is conducted to prepare and guide students for the upcoming placement activities. This session serves as a comprehensive introduction to the campus recruitment framework, clearly outlining the placement process, important timelines, rules, and expectations.

Structured Campus Placement Process Flow:



5.3.2 Pre-Placement Sessions Organized by CRC

The Preplacement sessions are conducted to familiarize students with the recruitment procedures, timelines, and the best practices for the upcoming placement session. Students are introduced to the Superset Portal (the official platform to manage campus placements). Key features include Profile Setup, Resume Upload, Application Process, choosing Dream Company, notifications, etiquette during campus drives and much more. The session aims to equip students with the right tools and mind-set to navigate the placement process confidently and professionally. Additionally, these sessions provided insights into career roles, required skill sets, and growth opportunities. The initiative helped students align their competencies with industry requirements and enhance their employability readiness.



Prominent pre-placement sessions organized by CRC during the year

- **Pre-Placement Talk – Revive Health & Wellness**

A Pre-Placement Talk by Revive Health & Wellness was conducted by Mr. Rahul on 5th August 2024 at Manav Rachna Campus for 20 participants, highlighting the growing importance of gut health and nutrition, along with career entry and growth opportunities in the global healthcare industry.

- **Session on Career Opportunities and Recruitment Overview:**

A Pre-Placement Talk by Lakshmi kumaran & Sridharan was delivered by Mr. Prakash Mishra on 8th August 2024 at Manav Rachna Campus for 55 participants, covering the company profile, work culture, recruitment process, job roles, compensation, and training opportunities.



Pre-Placement Talk by Revive Health & Wellness



Session on Career Opportunities and Recruitment Overview

- **Industry Expectations and Career Readiness with Argusoft**

An industry-focused session by Argusoft India, led by Mr. Braj Dangi, engaged 124 students on the importance of modern technology skills, continuous upskilling, and soft skills for career growth, followed by an interactive Q&A.

- **Careers in Tech Services at BT Group**

An industry interaction led by Ms. Divya Saini engaged 146 students with insights into BT Group's business domains, customer solutions, and career entry and growth opportunities in the tech services sector.



Industry Expectations and Career Readiness with Argusoft



Careers in Tech Services at BT Group

- **Careers and Opportunities at Servicenow**

An engaging industry session by Servicenow, led by Mr. Gokulakannan Narasimhan, interacted with 180+ students, covering the company profile, work culture, job roles, and career growth opportunities, followed by an interactive Q&A.

- **Skill Development and Career Pathways at GX India**

A career-oriented session by GX India, delivered by Mr. Sagar Anand, interacted with 57 students, emphasizing the importance of in-demand skills, organizational work culture, and structured policies that support employability, professional growth, and long-term career advancement, followed by a Q&A.



Careers and Opportunities at Servicenow



Skill Development and Career Pathways at GX India

- **Building Industry-Ready Skills with Infogain**

An informative industry session by Infogain, led by Ms. Neelima, engaged 151 students with insights into the company's collaborative work culture, detailed recruitment process, and opportunities for learning, growth, and global exposure.



Building Industry-Ready Skills with Infogain



- **Careers in Automotive Innovation at Yamaha Motors**

An industry session by Yamaha Motors engaged 136 students with insights into innovation, quality manufacturing, sustainable mobility, and career roles across production, R&D, and quality domains.

- **Digital Transformation and Publishing Careers at Thomson Digital**

A focused interaction with Thomson Digital introduced 24 students to current trends in digital solutions, recruitment pathways, and long-term career growth in publishing and digital services.



Careers in Automotive Innovation at Yamaha Motors



Digital Transformation and Publishing Careers at Thomson Digital

- **Career Pathways in EdTech at Planet Spark**

An engaging session by Planet Spark guided 132 students on evolving education models, organizational culture, and accelerated career opportunities in the EdTech sector.

- **Skill Readiness for the EdTech Industry with Jaro Education**

An interactive industry session by Jaro Education involved 127 students, emphasizing in-demand skill sets and career opportunities in the fast-growing EdTech ecosystem.



Career Pathways in EdTech at Planet Spark



Skill Readiness for the EdTech Industry with Jaro Education

- **Professional Careers in Audit and Consulting at KPMG**

An insightful session by KPMG introduced 21 students to global consulting careers, work culture, integrity-driven practices, and continuous learning opportunities.

- **HR Services and Corporate Careers at Wipro**

An informative interaction by Wipro HR Services engaged 41 students, providing clarity on roles, selection processes, and expectations for corporate readiness.



Professional Careers in Audit and Consulting at KPMG



HR Services and Corporate Careers at Wipro

• Global IT Careers and Growth Opportunities at HCLTech

An industry session by HCLTech engaged 16 students, offering insights into business verticals, hiring processes, organizational values, and global career prospects.



5.3.3 MRIIRS Placement Statistics

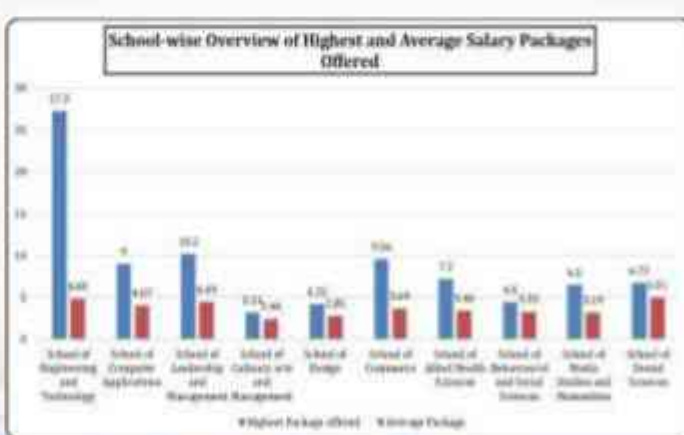
The placement season for the graduating batch of AY 2024-25 officially commenced in August 2024. Throughout the year, the CRC undertook numerous initiatives aimed at enhancing the employability and career readiness of our students. Over 200 organizations from diverse sectors such as Consulting, Fintech, Information Technology, Insurance, Automobile/Automotive, Healthcare, Infrastructure, Manufacturing, Telecom, E-commerce, Banking Retail and hospitality participated in the placement process, offering a wide range of roles.

This year's placement drive saw the enthusiastic participation of both long-standing recruiters and several first-time hiring partners. With a focus on supporting students across performance levels, including those with average academic records, CRC also welcomed companies with more flexible eligibility criteria.

Notable first-time recruiters included Evalueserve, LTI Mindtree, Panacea Bioetec Pvt Ltd, Radio Mirchi, Megha Engineering, Bit Binders, AIHIFusion Technologies, Advolt, GX India GENSOL, AKS IT Services Pvt Ltd, Astrotalk, Launched, Master's Union, Vivnovation, Grindwell Norton Ltd., DentalKart, Hobit, ServiceNow among others.

These organizations have contributed significantly to strengthening their relationship with Manav Rachna and were highly appreciative of the hospitality, coordination, and, most importantly, the quality and skillset of our students.

We are proud to share that the highest Cost to Company (CTC) offered to the AY 2024-25 graduating batch stood at INR 27.30 LPA. Looking forward, we remain committed to deepening industry-academia collaboration and expanding our recruiter network to ensure even greater placement opportunities for our students.



 BYON BIOMEDIC	 Oxyza	 thoughtworks	 zoetis
27.30 LPA	23.00 LPA	11.10 LPA	10.50 LPA
 african industries	 SAMBHAV	jaro education	 VerbaFlo.
10.20 LPA	10.00 LPA	9.56 LPA	9.00 LPA
 BT Group	 SENIA XV	 upGrad	 Treacle Tech
8.92 LPA	8.85 LPA	8.00 LPA	8.00 LPA
 odoo	 FQ5	 JIRJI	 argusoft
7.50 LPA	7.20 LPA	7.20 LPA	7.12 LPA
 HIKEEHI	 Berger		
7.02 LPA	7.02 LPA		

Top Recruiters

Team CRC



5.4 Office of International Affairs and Collaborations

During the Academic Year 2024–25, MRIIRS significantly strengthened its global footprint through a robust framework of international collaborations, student and faculty mobility, joint academic initiatives, and global research engagement. With 384 international students from 26 different nationalities, the institution continues to foster a globally diverse academic environment. Anchored by the Office of International Affairs and Collaborations (OIAC), the University has emerged as a globally connected institution committed to internationalisation, academic excellence, and cross-border knowledge exchange. MRIIRS has transitioned from conventional MoUs to outcome-oriented partnerships, emphasizing dual degrees, twinning arrangements, accelerated master's pathways, semester abroad options, joint research, and international internships. These collaborations are aligned with global academic standards and designed to enhance student employability, faculty research output, and institutional reputation.



Internationalisation Roadmap for Academic Collaborations

5.4.1 Global MoUs and Academic Partnerships

A. International MoUs

MRIIRS currently maintains a geographically diverse portfolio of MoUs across 41 countries, reflecting its commitment to inclusive and sustainable global engagement. MRIIRS has established 130+ active international MoUs with institutions across the USA, UK, Australia, Indonesia, Malaysia, Canada, France, Taiwan, and New Zealand, along with collaborations spanning 32 other countries worldwide, reflecting its strong and diverse global academic engagement.

B. Joint Academic Initiatives and Degree Pathways

A major highlight of the year was the expansion of structured international academic frameworks, enabling students to pursue part of their education abroad with seamless credit transfer. The key Academic Frameworks implemented during the AY 2024–25:

- Dual Degree Programs
- Twinning Programs
- Accelerated Master's Pathways
- Articulation & Progression Agreements

Flagship Joint Academic Programs

Partner Institution	Country	MRIIRS Program	Arrangement Type
Queen Mary University of London	UK	BBA / BCA / MBA → MSc	Progression
KEDGE Business School	France	BBA / MBA	Dual Degree
Algonquin College	Canada	B.Design	Twinning
HTMI	Switzerland	B.Sc (Hospitality & Culinary Arts)	Dual Degree
American University	USA	B.Tech (CSE) → MS	Accelerated Master's
University of Nottingham	UK	B.Tech / B.Sc / M.Sc	Articulation & Progression

These initiatives are scheduled for implementation from AY 2025–26 onwards, significantly enhancing international academic mobility.

C. International Research Collaboration and Publications

MRIIRS continued to promote international research collaboration, resulting in joint funded projects and high-quality publications with global partners. The key research highlights:

- Ongoing Internationally funded project worth ₹55 lakhs by Smile Train in Dental Sciences
- 22+ international collaborative research publications involving faculty and researchers from USA, UK, Australia, Saudi Arabia,, Uzbekistan, Vietnam, Mexico, Brazil on the following notable Research themes :
 - a. Sustainable agriculture and smart farming
 - b. Artificial intelligence and quantum computing
 - c. Healthcare, dental sciences, and regenerative medicine
 - d. IoT, smart cities, and environmental sustainability

D. International Conferences, Webinars, and Faculty Exchange

MRIIRS organised and participated in international workshops, expert lectures, and conferences, fostering global knowledge exchange.

• Workshop on Management of Crown Fractures of Permanent Teeth (31st August 2024)

A hands-on workshop was organized at the School of Dental Sciences, led by Dr. Nitesh Tewari, Additional Professor, CDER, AIIMS, with 74 participants, focusing on global standards in dental trauma care and practical fragment reattachment techniques



Dr. Nitesh Tewari, Additional Professor at CDER, AIIMS, is delivering the lecture Crown Fractures of Permanent Teeth

• Interactive Seminar on Diplomacy and Global Security in the Era of Conflicts (7th October 2024)

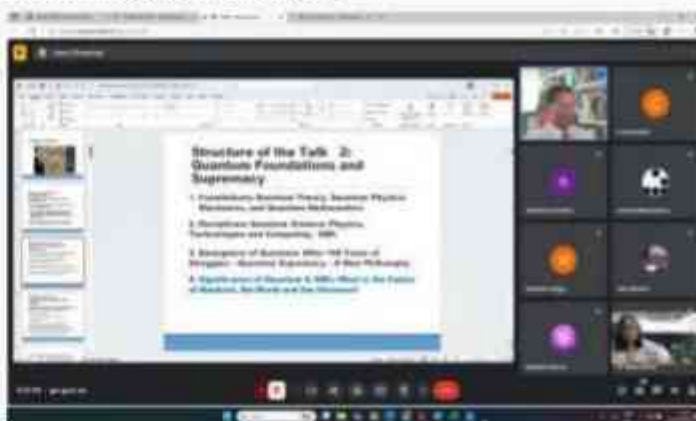
MRIIRS hosted an international interactive seminar with Prof. Hussein Solomon from the University of the Free State and Prof. Swaran Singh from the Jawaharlal Nehru University, engaging 90 participants in insightful discussions on global diplomacy, conflict resolution, and contemporary security dynamics.



Interactive Seminar on Diplomacy and Global Security in the Era of Conflicts

• International Expert Lecture on Advanced Quantum Machine Learning (24th March 2025)

The Department of Electronics and Communication Engineering, MRIIRS, organized an online international expert lecture by Prof. Sardar M. N. Islam from Victoria University, with 66 participants, focusing on quantum algorithms, machine learning applications, and real-world engineering use cases, inspiring research interest in emerging AI technologies.



International Expert Lecture on Advanced Quantum Machine Learning by Prof. Sardar M. N. Islam from Victoria University

E. Student Exchange and International Mobility

E1. Outbound Student Mobility

MRIIRS facilitated short-term and summer mobility programs focusing on academic enrichment and cultural exposure.

Institutions & Engagement Activities:

Institution	Engagement Activities
Peoples' Friendship University of Russia (RUDN)	• Programme on Modern Endodontics - • Hands-on training using endo training teeth • Working with both manual and rotary instrumentation. • Exposure to international standards, clinical protocols, and contemporary treatment techniques in endodontics.
University of Cambridge, UK	• Market Research Workshop • Segmentation Strategy Game • Financial Analysis Simulation

E2. Inbound Student Mobility

MRIIRS hosted international delegations under the UK Turing Scheme and Bhutan Leadership Immersion Programme. These programs emphasized academic exchange, leadership development, and cultural integration.

• UK Turing Scheme

Manav Rachna welcomed back delegates from HSDC, UK, under the UK Turing Scheme, with a focus on early childhood education. The program began with a traditional welcome, inspiring sessions by university leaders, a soulful havan, and an engaging campus tour - setting a meaningful tone for cross-border learning and collaboration.



Visiting UK Turing Students with Honorable Vice-President MRIIR



Visiting UK Turing Students at Sports Ground

- **Bhutan Leadership Immersion Program**

Manav Rachna recently hosted an enriching inbound program under its Centre for Advanced Learning, welcoming a distinguished delegation of Principals and School Leaders from Bhutan. Day One of the Leadership Beyond Borders Immersion saw dynamic discussions, immersive sessions, and cross-cultural learning focused on future-ready education and transformative school leadership.



Visiting Bhutan Delegates

- **Academic and Cultural Integration**

At Manav Rachna, academic excellence goes hand-in-hand with rich cultural exchange. Our global programs foster meaningful integration, where learning extends beyond classrooms into shared traditions, values, and experiences.



UK Turing Scheme Students Performing during Grand Finale



Visiting Delegates from UK

By embracing cultural diversity and academic collaboration, Manav Rachna reaffirms its commitment to shaping a truly global learning ecosystem.

5.5 Council of Doctoral Programme (CDP)

The Council for Doctoral Program (CDP) governs the Ph.D. programme MRIIRS, one of the University's most prestigious academic offerings. CDP is responsible for facilitating, monitoring, and assuring the quality of doctoral research in alignment with UGC regulations. Since its inception in 2009, the Ph.D. programme has grown substantially, and Ph.D. degrees awarded across diverse disciplines, supported by a strong base of distinguished and research-driven faculty.

During the AY 2024-25, the Council for Doctoral Programs (CDP) demonstrated steady progress in strengthening the University's doctoral research ecosystem. Two admission cycles were successfully conducted, ensuring continuity in doctoral enrolment while maintaining transparency, academic rigor, and compliance with UGC regulations. These intake cycles enabled Schools to plan supervision, coursework, and research resources more effectively and supported balanced growth across disciplines. A significant development during the year has been the consolidation of the full-time research scholar cohort. At present, 16 full-time research fellows, including 2 industry sponsored are actively engaged in doctoral research. In addition, there has been a visible increase in the number of scholars qualifying for national-level fellowships. Currently, 14 scholars are drawing JRF.

Doctoral coursework was conducted in a structured and timely manner, with emphasis on research methodology, ethics, and domain-specific subject. The systematic delivery of coursework has supported scholars in building conceptual clarity and methodological rigor, thereby enabling smoother progression towards synopsis approval and independent research work. Throughout the year, CDP provided continuous academic and administrative support to research scholars. This included guidance across key milestones such as coursework completion, Research Advisory Committee processes, synopsis approvals, fellowship-related matters, and compliance with prescribed timelines. Regular coordination with Schools and supervisors helped address scholar concerns proactively and contributed to improved research progression and retention.

In terms of research outcomes, the year has been particularly productive. Approximately 100 PhD theses were submitted during the reporting period, indicating strong research momentum and timely completion of doctoral work. During the same period, 87 doctoral degrees were awarded, reflecting efficient evaluation mechanisms, effective supervision, and streamlined conduct of viva-voce examinations.

The achievements of the year highlight consistent growth in doctoral admissions, strengthening of fellowship-supported research, enhanced scholar support mechanisms, and research completions. These outcomes collectively reinforce the University's commitment to advancing high-quality doctoral research and building a sustainable, impact-oriented research culture.



Meet and Greet Glances- Doctoral Programme 2024



Convocation Glances- Doctoral Programme 2024



*Convocation Glances-
Doctoral Programme 2024*

5.5.1 Activities organised by CDP during the year

During the academic year, CDP organized a series of structured activities including expert lectures, research tool training sessions, certification programs, and orientation programmes aimed at building methodological rigor, research writing proficiency, digital research skills, and career readiness. These initiatives were designed to support scholars at different stages of their doctoral journey, promote best research practices, and align scholarly development with global academic and industry standards.

In alignment with its mandate to foster holistic research capacity and career preparedness, the CDP conducted multiple academic and skill-oriented activities throughout the year. The programmes focused on strengthening research methodology, analytical tool proficiency, academic writing, professional networking, and digital credentials through expert-led sessions and structured orientations. Collectively, these initiatives contributed to enhancing research quality, improving scholarly output, and equipping research scholars with competencies essential for academic excellence and professional growth.

S. No.	Title of the Activity	Details of Activity	Date of Conduct / Commencement
1	Session on Psychometric Profiling	Expert Lecture	05-04-2025
2	LinkedIn Certifications for Scholars-Winter 2024	Expert Lecture	05-04-2025
3	Session on QSR NVivo 14	Expert Lecture	29-03-2025
4	Session on AMOS Software	Expert Lecture	22-03-2025
5	Orientation Day -Ph. D Winter Batch 2024	Orientation	15-02-2025
6	Expert Session for Qualitative Research(AMOS Software)	Expert Lecture	21-12-2024
7	Expert Session for Qualitative Research (QSR NVivo 14)	Expert Lecture	14-12-2024
8	LinkedIn Certifications for Scholars-Summer 2024	Expert Lecture	19-10-2024
9	Session on Effective Research Writing	Expert Lecture	21-09-2024
10	Orientation Session-Summer Batch 2024	Orientation	05-09-2024
11	LinkedIn Certifications for Scholars-Summer 2023	Expert Lecture	27-07-2024
12	LinkedIn Certifications for Scholars-Winter 2023	Expert Lecture	06-07-2024

Notable Glimpses of the Activities Conducted by CDP during the Year

• "Aarambh" – Orientation Day for Ph.D. Winter Batch 2024

To formally welcome and induct new doctoral scholars, "Aarambh" – Orientation Day was organized on 15th February 2025 for the Ph.D. Winter Batch 2024, with the participation of 29 scholars at Manav Rachna International Institute of Research and Studies. The programme comprised ceremonial beginnings, inspirational academic interactions, and scholar introductions, providing participants with a comprehensive overview of the doctoral framework, research culture, and support systems at the University. The orientation fostered a strong sense of community, motivation, and clarity of purpose, equipping scholars to embark on their Ph.D. journey with confidence, commitment, and a spirit of academic excellence.

MANAV RACHNA INTERNATIONAL
INSTITUTE OF RESEARCH AND STUDIES

COUNCIL FOR DOCTORAL PROGRAM

"Aarambh" ORIENTATION DAY

Swagat hai

Ph.D. Scholars
Winter 2024-2025
(20th Batch)

FEBRUARY 15, 2025 SATURDAY
9:30 AM Onwards
A-Block, MBHRS







Faridabad, Haryana, India
Block-a, Suraj Kund Badkhal Rd, Gadarhori Basti Village,
Rocky Area, Faridabad, Haryana 121003, India
Lat 28.451094° Long 77.283946°
16/02/25 01:17 PM GMT +05:30

- **Session on LinkedIn Certifications**

A skill-enhancement session on "LinkedIn Certifications" was organized on 05th April 2025 by the Council for Doctoral Program (CDP), Manav Rachna International Institute of Research and Studies, with active participation from doctoral scholars and faculty members. The session focused on effective use of LinkedIn Learning certifications for profile enhancement, continuous upskilling, and improved employability, and was attended by a significant number of participants, who found the session highly informative, practical, and relevant to current industry requirements.

- **Session on QSR NVivo 14**

CDP, MRIIRS organized a training session on "QSR NVivo 14" on 29th March 2025 with the participation of 30 doctoral scholars and faculty members from diverse disciplines. The session provided hands-on exposure to qualitative data management, coding, thematic analysis, and advanced analytical tools of NVivo 14, enabling participants to strengthen their research methodology, enhance analytical rigor, and effectively apply qualitative analysis techniques in their academic work.

- **Session on AMOS Software**

CDP, MRIIRS organized a hands-on training session on "AMOS Software" on 22nd March 2025 for the Ph.D. Winter Batch 2024, with the participation of 35 doctoral scholars. The session focused on building competencies in Structural Equation Modeling (SEM) using AMOS, covering model building, interpretation of results, and practical research applications. Participants gained valuable exposure to advanced statistical analysis techniques, strengthening their research methodology and analytical rigor, and reinforcing the institution's commitment to academic excellence and research innovation.

- **Session on Effective Research Writing**

As part of its continuous efforts to strengthen research capacity and academic excellence, a structured session on "Effective Research Writing" was conducted on 22nd March 2025 for the Ph.D. Winter Batch 2024, with the participation of 34 doctoral scholars at Manav Rachna International Institute of Research and Studies. The session enhanced participants' competencies in scholarly writing, ethical publication practices, and journal selection, enabling them to produce high-quality, ethically sound research papers and contribute meaningfully to global academic discourse.

- **"Aarambh" – Orientation Day for Ph.D. Summer Batch 2024**

Marking the beginning of the doctoral journey for a new cohort of research scholars, "Aarambh" – Orientation Day was conducted on 05 September 2024 for the Ph.D. Summer Batch 2024–25, with the participation of 39 scholars at Manav Rachna International Institute of Research and Studies. The programme featured ceremonial commencements, academic interactions, and scholar self-introductions, providing a holistic overview of the doctoral framework, research culture, and support mechanisms of the University. The orientation successfully fostered a sense of academic belonging, collaboration, and motivation, inspiring scholars to pursue their research endeavours with integrity, perseverance, and a commitment to excellence.



5.6 Manav Rachna Innovation and Incubation Centre (MRIIC)

The Manav Rachna Innovation & Incubation Centre (MRIIC) serves as a strategic pillar of innovation, entrepreneurship, and startup development within the Manav Rachna academic ecosystem. During the Academic Year 2024–25, MRIIC continued to strengthen its role as a catalyst for nurturing creative ideas, fostering entrepreneurial mindsets, and transforming student- and faculty-led innovations into viable, scalable ventures under establishment of Manava Rachna Innovation and Incubation Centre (MRIIF).

MRIIF operates with a clear mandate to bridge the gap between ideation and execution. By providing structured incubation support, access to mentorship, funding facilitation, advanced infrastructure, and industry linkages, the Centre enabled aspiring innovators to confidently navigate the complexities of startup development. Throughout the year, MRIIC focused on building a sustainable innovation ecosystem aligned with national priorities such as Startup India, Digital India, Skill India, and Atmanirbhar Bharat, while also responding to emerging global trends in technology and entrepreneurship.



5.6.1 Incubation Centre: Growth and Startup Development

The Incubation Centre under MRIIF continued to provide a nurturing environment for early-stage startups by offering mentorship, technical guidance, access to finance, and structured business development support along with ongoing support by NewGen Innovation and Entrepreneurship Development Centre (NewGen IEDC), supported by the Entrepreneurship Development Institute of India (EDII), NSTEDB, DST, Government of India. The key highlights of the Incubation Centre:

- Funding support of ₹2.5 lakhs per selected student startup under NewGen IEDC
- 107 alumni-led startups nurtured over time
- 85+ startups currently operating on campus through NewGen IEDC with additional 19 new startups under MRIIF
- Participation from undergraduate, postgraduate, doctoral students, alumni, faculty, and even school students
- These initiatives strengthened the entrepreneurial pipeline and encouraged students to convert innovative ideas into commercial or social ventures

List of Startups Established During the AY 2024–25

Startup Name	Objective of Startup
ArchDO	Tech-driven interior design solution integrating Vastu + modern aesthetics with VR for personalised spaces.
Clinkdrop	AI-powered edtech platform offering personalised, blockchain-backed learning with mentorship and wellness support.
Dent.Ed	AI-enabled education tool providing instant, curriculum-aligned theoretical and clinical support for dental students.
Novalune	Youth-focused fashion brand democratizing affordable Y2K-inspired streetwear in India.
AyurTabs	Ayurveda-based dissolvable oral hygiene tablets promoting natural, accessible oral care.
Zobique	AI-driven career automation platform for intelligent profiling and automated job matching.
DentoSyncro	B2B digital procurement marketplace for dental clinics to connect with verified equipment vendors.
Rizzva	Trendy oversized streetwear brand focused on comfort and contemporary youth fashion.
Growpartner	AI-based marketing intelligence platform optimizing digital campaigns across social media and web channels.
Gap Solutions (MRIS Noida students)	All-in-one student smart-card for attendance, tracking, and cashless payments to enhance school-parent connectivity.
Oliveclear	AI-powered dermatology and skincare platform integrating telehealth, e-commerce, and personalized skincare plans.
MAITRI ITRA	Natural Indian fragrance brand promoting traditional <i>Ittar</i> globally using sustainable and authentic extraction methods.
LEXNOTE	AI productivity platform converting notes, voice, and text into structured summaries, flowcharts, and mind maps.
FARMSENSEAI	AI + smart hardware system automating irrigation and plant care for farmers and home gardeners.
Bioinformatic Lab	Provides affordable, customized in-silico research tools for academic and pharmaceutical research.
Humming Bird	Full-stack drone training and certification ecosystem with online/offline training and RPTO licensing.
Axlyte's	Unified esports platform offering low-barrier tournament access, team matchmaking, and wager system.
Hex Needle	Premium menswear startup creating refined, well-fitted, intentional clothing bridging fast fashion and luxury.
Lurniq AI	Intelligent academic + career planning assistant offering personalized study plans, mock tests, ATS resumes, and AI interview prep.

5.6.2 Conversion of Startups into LLPs and Private Limited Companies

MRIC continued to support startups beyond incubation by facilitating their transition into formal business entities, ensuring long-term sustainability and scalability.

Startup Legal Conversions

Entity Type	Number
Limited Liability Partnerships (LLPs)	12
Private Limited Companies	12

The conversion of startups into LLPs and Private Limited Companies marks a critical milestone, reflecting business maturity, compliance readiness, and growth potential.

5.6.3 Innovation Centre: Capacity Building and Outreach

The Innovation Centre played a pivotal role in developing entrepreneurial competencies and innovation skills through a large number of workshops, expert talks, competitions, and training programs conducted throughout the year.

Title of Workshop or Seminar, Expert Talk, Awareness Programme, Or Training Programme Organized	Date	Total Participants
Accelerators Incubation –Opportunities for Students & Faculties	12-07-2024	44
Call For Start-Up 2024	08-08-2024	44
Design Thinking and Innovation-I	09-08-2024	69
Getting Ready for Funding	26-07-2024	41
Innovation Outreach	23-08-2024	89
Lean Start-Up & Minimum Viable Product/Business	19-07-2024	40
Prototype Design & Development	23-07-2024	45
Robotic Process Automation	09-07-2024	47
Start-Up Demo Day	22-08-2024	64
Value Proposition Fit & Business Fit	05-07-2024	42
Workshop On Design Thinking, Entrepreneurship	02-09-2024	10
Inter/Intra Institutional SIH Competition	10-09-2024	143
Business Model/ Revenue Generation	11-09-2024	8
Customer Acquisition and Generation	20-09-2024	46
Workshop On Design Thinking, Entrepreneurship	29-09-2024	46
Motivational session on successful entrepreneur/startup founder	15-10-2024	42
Motivational Session by A Successful Innovator	15-10-2024	42
Design Thinking and Innovation-II	16-10-2024	49
Startup Finance	17-10-2024	41
Yeh Desh Hai Mera	24-10-2024	100
Design Thinking and Innovation-III	29-10-2024	42
Exposure And Field Visit for Problem Identification	15-11-2024	40
Outreach Program in School	13-12-2024	47
Design Thinking and Innovation-IV	03-01-2025	41
Design Thinking and Innovation-V	14-01-2025	41
Achieving Problem-Solution Fit and Product-Market-Market- Market Fit	15-01-2025	42
Expert Talk	16-01-2025	40
Innovation Competition	16-01-2025	12
Design Thinking and Innovation-VI	17-01-2025	48
Workshop On Entrepreneurship Skill	20-01-2025	42
Critical Thinking and Innovation Design	22-01-2025	56
Design Thinking and Innovation-VII	23-01-2025	40
Startup Pitches	24-01-2025	53
Design Thinking and Innovation-VIII	06-02-2025	42
Design Thinking and Innovation-IX	10-02-2025	41
Entrepreneurship, Innovation	11-02-2025	50
Digital Marketing	13-02-2025	47
Field Visit to the Centre of Nanoscience	18-02-2025	41
Innhack	27-02-2025	44
Demo Day – Youth Ideathon	01-03-2025	87

Arduino Days 2025	21-03-2025	300+
Session on How to Plan for Start-Up and Legal-Ethical Steps-I	28-03-2025	52
Business Model Canvas	01-04-2025	44
Raising Capital and Managing Finance for a Startup	09-04-2025	56
Workshop on Protecting IPRs and IP Management for Startups	17-04-2025	40
Workshop on Prototype Design and Development	18-04-2025	29
World Creativity and Innovation Day	21-04-2025	20
Startup Quest	23-04-2025	18
Felicitation Day	29-04-2025	7
Session on How to Plan for Start-Up and Legal-Ethical Steps-II	11-06-2025	40
Business Boot Camp	12-06-2025	46
Business Idea Pitching	12-06-2025	46

Some of the notable programs conducted during the year include:

I. Business Idea Boot Camp: Focused on entrepreneurial fundamentals, legal awareness, and real-world problem solving.



II. Arduino Days 2025: Arduino Days 2025 was a two-day celebration of innovation in embedded systems, organized by Manav Rachna Innovation and Incubation Foundation, featuring expert talks, hands-on workshops, exhibitions, and project demonstrations focused on Arduino programming and hardware prototyping. The event fostered a dynamic learning environment, strengthened industry-academia collaboration, and inspired students and professionals by effectively bridging theoretical knowledge with practical application.



III. Smart India Hackathon (SIH) Internal Competition: MRIIF organized an Internal Hackathon at AS29 to identify and groom talented student teams for the SIH 2024 Finals, while also fostering entrepreneurial thinking and start-up-driven innovation. The hackathon enabled students to develop functional prototypes addressing real-world challenges and to evaluate their ideas through an entrepreneurial lens. Following a rigorous evaluation process, the most promising teams-showcasing creativity, teamwork, and strong execution-were shortlisted to represent MRIIF at the SIH 2024 Finals.



IV. EON Innovation Showcase and Educator Training Programs

Over an intensive two-day training, participants explored the transformative potential of XR (Extended Reality) tools through hands-on sessions, live demonstrations, and guided workshops, enabling them to create engaging, interactive, and immersive learning content. The program highlighted the role of technology in driving educational innovation and empowering educators to design dynamic, student-centric teaching practices across disciplines. The strong enthusiasm to adopt XR tools reflected the growing momentum for digital transformation in education and a collective commitment to preparing students for future challenges.



V. EON Innovation Showcase Collaboration with NSDC World Skills Academy

MRIIF in collaboration with the National Skill Development Corporation and EON Reality, hosted the EON Innovation Showcase on 28th February, highlighting the potential of XR, AI, and immersive learning. The event showcased EON Reality's advanced AR/VR-based solutions that bridge theory with practical, experiential learning. NSDC World Skills Academy emphasized its mission to align education with industry needs through large-scale skill development initiatives. The showcase reflected a strong commitment to innovation, future-ready skills, and enhanced employability.



5.7 Centre for Distance and Online Education (CDOE)

MRIIRS has set up "Centre for Distance and Online Education" (MRCDOE) with offering of online degree programmes viz: BCA, BBA, B.A. (Hons.)-Economics, B. Com, B. A. (English), M.A. (English), M. Com, MCA and MBA. MRIIRS is amongst one of very few universities offering online degree programmes. A wide basket of various specializations & electives are offered to the students in the domain of Computer Applications, Management, Economics, Commerce and English where the students learn through a blend of both asynchronous & synchronous teaching. With cutting edge technology and availability of highly experienced Professors & Industry experts, MRCDOE ensures to provide the quality education to the students.

Centre for Distance and Online Education (CDOE), is committed to maintaining the highest standards of quality in all services provided to its learners. All courses are delivered through well-designed Self-Learning Materials (SLMs). Learners are provided round-the-clock access to e-content via the SWAYAM portal, enabling seamless learning anytime, anywhere. Experienced Programme coordinators along with Course mentors, assists students with curriculum understanding, course planning, and resolution of academic queries. All online courses are developed in accordance with UGC (ODL & Online) Regulations and follow a standard format comprising Self-Learning Materials (SLMs), recorded lectures, live sessions, quizzes, and assignments.

5.7.1 Academic Programmes Offered

During the academic year 2024–25, CDOE successfully offered UG and PG programmes in Online mode, duly approved by statutory bodies and aligned with conventional programme standards. These include undergraduate programmes such as BA (Hons.) Economics, BA (Hons.) English, BBA, BCA, and B.Com, and postgraduate programmes including MBA, MCA, and MA English, across July 2024 and January 2025 admission cycles. All programmes follow a credit-based structure, mapped with Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (Cos).

S. No.	Title of Programme	Sanctioned Intake	Student Admitted(July 2024 & Jan 2025)
1	BA (Hons.) Economics	No Limit	17+10 = 27
2	BA (Hons) English	No Limit	28+14 = 42
3	B. Com	No Limit	11+6 = 17
4	BBA	720	24+11 = 35
5	BCA	720	39+16 = 55

S. No.	Title of Programme	Sanctioned Intake	Student Admitted(July 2024 & Jan 2025)
1	MBA	360	160+75 = 235
2	MCA	360	42+9 = 51
3	MA English	No Limit	6+8 = 14

5.7.2 Teaching–Learning Framework

CDOE adopts the Four-Quadrant Approach prescribed by UGC and SWAYAM, integrating:

- e-Tutorials (video lectures and live sessions),
- e-Content (Self-Learning Materials),
- Discussion forums,
- Assessments (formative and summative).

Course delivery is facilitated through the SWAYAM Learning Management System, ensuring seamless learner authentication, registration, content delivery, assessment, and certification. A balanced blend of synchronous and asynchronous learning modes supports flexibility without compromising academic engagement.

5.7.3 Quality Assurance through CIQA

Quality assurance is institutionalized through the Centre for Internal Quality Assurance (CIQA), which oversees curriculum development, academic audits, learner support systems, assessment processes, and faculty development. Key quality practices include:

- Periodic academic audits of e-content and SLMs
- Structured feedback mechanisms involving learners, faculty, and alumni
- Annual reviews of Programme Project Reports (PPRs)
- Continuous alignment with UGC-DEB guidelines

These measures ensure parity between online and conventional programmes and foster a culture of continuous improvement.

5.7.4 Digital Infrastructure and Learner Support

CDOE is supported by a robust digital ecosystem comprising:

- A dedicated recording studio for high-quality e-content creation
- 24/7 access to e-library resources, databases, and learning materials
- AI-enabled remote proctoring for secure and transparent examinations
- A Student Facilitation Centre (SFC), helpdesk, and chatbot for academic and administrative support

These systems ensure uninterrupted learner engagement from admission to degree completion.

5.7.5 Assessment, Evaluation, and Examination

Assessment follows a 70:30 evaluation model, with summative end-semester examinations and continuous internal assessments. Examinations are conducted using AI-based remote proctoring, ensuring transparency, integrity, and compliance with UGC norms. Evaluation processes are handled entirely by MRIIRS, with qualified faculty involved in paper setting, moderation, evaluation, and result declaration.

5.7.6 Faculty Engagement and Capacity Building

CDOE is supported by a dedicated team of experienced faculty, programme coordinators, course coordinators, and mentors. Faculty members actively participate in FDPs, workshops, academic audits, and peer-review mechanisms, ensuring adoption of best practices in online pedagogy, instructional design, and learner engagement. Academic development workshop focusing on quantitative and qualitative research approaches and reputable publication avenues were organized.

5.7.7 Innovations and Best Practices

Key innovations include:

- Fully digitized learner lifecycle management
- AI-enabled examination and assessment systems
- Four-quadrant instructional design aligned with Bloom's taxonomy
- Systematic academic audits and CIQA-driven governance

These practices contribute to improved learner outcomes, high progression rates, and sustained academic quality.

List of Activities Conducted during the academic year 2024-25

1. National Storytelling Week Celebration: Interactive storytelling sessions, character sketching, and creative narration to promote linguistic and creative skills.

2. Orientation & Induction Programme for all UG & PG Programmes: Familiarizing students with institutional culture, policies, LMS usage, support services, and academic expectations.

3. Advanced Research Methodologies & Journal Selection - Series II: Academic development workshop focusing on quantitative and qualitative research approaches and reputable publication avenues.

4. International Women's Day: Celebrations with talks, panel discussions, and student performances focused on gender equity and empowerment.

5. Mother's Day Celebration: Heartfelt student dedications, messages, and virtual events appreciating the role of mothers.

6. World Health Day: Health awareness sessions, fitness webinars, and wellness challenges aimed at promoting physical and mental well-being.

7. Fresher cum Farewell Party: An event to welcome new students and bid farewell to outgoing batches through performances and shared experiences.

8. Meet and Greet - PARICHAY: An ice-breaking event fostering interaction among faculty, coordinators, and learners.

9. Independence Week Celebration: Activities including Poster Making, Poem Writing, and Quiz Competition highlighting patriotism and creative expression.

10. Hindi Diwas: Poetry recitation, essay writing, and singing competitions to promote linguistic pride and cultural roots.

The Centre for Distance and Online Education continues to strengthen MRIIRS's mission of accessible, inclusive, and quality-driven education. By leveraging technology, regulatory compliance, and academic excellence, CDOE contributes significantly to student progression, employability, and institutional reputation. Moving forward, the Centre aims to expand programme offerings, deepen industry collaborations, and integrate emerging technologies to further enhance the quality and reach of online education.

5.8 MRIIRS Alumni Relation Office

MRIIRS Alumni Relation Office is a strong Alumni Network of socially responsible and skilled individuals who share the Manav Rachna heritage. The Alumni Association has taken numerous initiatives to build a robust alumni community which guides and mentors students to take up research projects and thesis to support global change. The Alumni Association organizes Alumni Lectures, Seminars, Workshops and Alumni Meets and various engagement activities. These activities and events go a long way in bridging the gap between the students and Alumni and help them to take forward this Innovative Race.

5.8.1 Initiatives undertaken by Alumni Relation Office

Through structured programs and collaborative initiatives, the Cell actively contributes to student development and institutional growth. The following key initiatives highlight its continued commitment to alumni involvement and engagement:

- **Guest Lectures by Alumni:** Alumni share industry insights, professional experiences, and real-world knowledge to enrich student learning.
- **Alumni Panel Discussions:** Interactive discussions with alumni experts to deliberate on emerging trends, career pathways, and professional challenges.
- **Alumni Mentor-Mentee Program:** A structured mentoring framework connecting alumni with students for academic, career, and personal guidance.
- **International and Regional Alumni Chapters:** Active chapters that strengthen global and regional networking while fostering lifelong alumni engagement.
- **Alumni Newsletter:** Provides valuable resources and exciting updates, keeping alumni informed about the latest happenings and achievements of the university.
- **Utkrisht:** A flagship publication showcasing the transformative power of education through inspiring alumni journeys.
- **Alumni Tab on Manav Rachna Website:** A dedicated online space hosting the Alumni Newsletter, Alumni Portal, and other key initiatives of the Alumni Department.
- **Alumni Helpdesk:** Offers personalised assistance and support for alumni queries related to post-college documentation and other requirements.

5.8.2 Glimpses of the Activities organized by Alumni Relations Office :

- **Alumni Guest Lecture on Applications of Nuclear Science**

Under the aegis of Manav Rachna, the Alumni Relations Office organized an insightful Alumni Guest Lecture on Applications of Nuclear Science on April 17, 2025. The session, led by alumnus Mr. Aalok Isaac (Executive, NTPC; Class of 2013), engaged 160+ students through real-world case studies, emerging applications, and interactive discussions, guiding them toward informed career pathways.



- **Manav Rachna Dubai Chapter Alumni Meet**

The Manav Rachna Dubai Chapter Meet, hosted at Grand Emirates Hotel on September 25, 2024, reunited alumni from diverse graduating batches and professional verticals. The gathering fostered meaningful connections through engaging conversations, a captivating Virtual Reality experience highlighting the university's innovations, and the presentation of special mementos as a mark of appreciation for the esteemed alumni network.



- **Manav Rachna London Chapter Alumni Meet**

The Manav Rachna London Chapter Meet was a resounding success, bringing together the institute's distinguished alumni from across the city in an atmosphere of reconnection and celebration. The presence of Dr. Prashant Bhalla, President, Chancellor, MRIIRS, added special distinction to the evening, which featured engaging interactions, an immersive Virtual Reality experience, and the presentation of mementos as a token of appreciation to the esteemed alumni community.



• Manav Rachna Bangalore Chapter Alumni Meet

The Manav Rachna Alumni Office successfully organized the Bangalore Chapter Meet, bringing together alumni from diverse graduating years for an engaging evening of networking, reminiscence, and community bonding. The event strengthened alumni connect through meaningful interactions, an immersive Virtual Reality experience showcasing campus advancements, and the presentation of souvenir tokens as a gesture of appreciation, reinforcing lifelong association with their alma mater.



• Alumni Sports League 2025

Under the aegis of Manav Rachna, the Alumni Relations Office organized the Alumni Sports League 2025, bringing together 50+ alumni for a spirited celebration of sportsmanship, nostalgia, and camaraderie. Featuring multiple sports, cultural performances, and prize distribution, the event fostered reconnection, healthy competition, and lasting alumni bonds in a vibrant and engaging atmosphere.



5.8.3 Services- Alumni Relations Office

The Alumni Relations Office undertakes engagement initiatives that not only foster connections with alumni, but also puts to use their skills and acumen, which aid the current students to climb the ladder of success with the right efficiency and proficiency. Such initiatives also enable the departments to gather unique ideas for fostering ties and allies with the dynamic alumni community.

• Alumni Help Desk

Alumni Help Desk came into existence with the ulterior objective of fulfilling requirements and providing essential documents to alumni at their disposal. The Help Desk transcends geographical boundaries, operates and delivers documents at the doorstep at any and every location across the globe. The list of documents includes Transcript, Grade Card, Migration Certificate, Letters of Recommendation (LOR), Character Certificate, Medium of Instruction Certificate, No Backlog Certificate, Course Completion Certificate, among others.

With regards to international academic credentials or World Education Services (WES), Alumni Help Desk meticulously provides documents and provides assistance in all crucial matters. For any further information, write to alumnirelations@mrei.ac.in



• Privilege Card

Manav Rachna shall be forever grateful for your exuberant presence, compelling stories and eternally-lasting conversations. As much as yesterday, the institute is yours, even today! With Privilege Card, alumni can avail a lifetime access to a bouquet of internal facilities at Manav Rachna and external services as a result of collaborations within the network of the MR Alumni family.

To obtain your Privilege Card, alumni members can fill the form:

<https://forms.gle/8SDdzjD7eBUvHCzo8>



• Alumni Mentor- Mentee Programme

Alumni Mentor- Mentee Programme aims to bridge the gap between academia and industry, thereby cultivating growth of mentees and enabling them to sustain in an ever-evolving competitive world. The program aims to help students gain valuable insights and mentorship from experienced professionals across various industries, enriching their educational journey. Mentors offer industry insights, advice, and networking opportunities, while mentees gain confidence, skills, and a supportive network.



• Regional And International Chapters

Regional and International Chapters aim at bridging the gap between alumni and their alma mater across national and international frontiers. No matter which place becomes a shelter to the alumni, networking events revive the memories of Manav Rachna at each step. Recently, the management toured several international locations including Australia, New York, Chicago, Bangladesh, Tanzania, among others, where they met various alumni and deliberated upon newer waves of collaboration.



• RAN: Recent Alumni Network

RAN: Recent Alumni Network brings together recent graduates and stands as a perfect blend of emotions and experiences. Bringing back opportunities to re-unite & relive, the recently graduated class gathers together before embarking upon new ventures of life. Before taking up newer challenges and parting ways for higher avenues, students re-visit their alma mater to reminisce about old golden days.



Through sustained engagement and purpose-driven initiatives, the MRIHS Alumni Relations Office continues to play a pivotal role in strengthening the university's academic, professional, and social ecosystem. By fostering meaningful connections between alumni and students, the Office not only preserves the Manav Rachna legacy but also actively contributes to mentoring, research orientation, career preparedness, and global networking. These initiatives reflect a shared commitment to innovation, lifelong learning, and societal impact, ensuring that alumni remain integral partners in the institution's journey toward excellence. Collectively, the Alumni Relations Office stands as a vibrant bridge between past, present, and future—empowering learners, enriching institutional growth, and reinforcing Manav Rachna's position as a globally connected and socially responsible academic community.

5.9 Student Facilitation Centre (SFC)

Established in October 2018, the Student Facilitation Centre (SFC) complements the services available on campus and is the first point of contact for prospective as well as enrolled students for most of their general queries during their academic life at Manav Rachna.

Vision: To make the academic journey of Manav Rachna students smooth during their time at the Campus

Mission: To bring a one-stop solution to all students' needs – a single window grievance redressal system that allows students to seek resolution of issues without unnecessary mediation.

Goal: To develop a strong connection between students, management and relevant stakeholders through transparent and conducive communication channels.

Objective: To ensure a seamless admission process, continuous student engagement and effective problem resolution for all the students on Campus.

Modus Operandi: The Front Desk at E-Block becomes the first point of contact for prospective and enrolled students. The centre connects the student to the decision-making authority for addressing their concerns, and obtaining a speedy verdict, thus eliminating the need for multi-party liaisoning.

Requests accepted: The remedial requests include but are not limited to:

S. No.	Category	Details
1.	Admission & Procedural Queries	End-to-end multi-stage processing of University admissions- filling up of the Admission Form, conduction of Entrance Exam, Creation of merit list, displaying results on the website, and Physical counselling before culminating in the final admission of the candidate into their program choice.
2.	Post Admission Procedures	Document Verification, Providing log-in student credentials for online sessions, handling refunds and admission withdrawals, providing way forward intimations, Orientation and onboarding details.
3.	Promotional and Communication Campaigns	Promotional emailers and WhatsApp communications
4.	Academic Queries	✓ Administrative / Attendance Recording Procedure ✓ Concerns about Grades or other Academic Assessments ✓ Classroom Experience ✓ Curriculum issues ✓ Criteria of Evaluation under the Program ✓ Any Faculty member's action that does not comply with the institutional regulations ✓ Re-application for the Examination ✓ Preliminary mediation in all disciplinary procedures for amicable and speedy resolution with minimum TAT.
5.	Financial Requests	The unit caters to the Centralized & Decentralized Finance Facilities that provide assistance in fee Collection, Student Welfare, Housing facility fee, Sports fee, Revaluation fee, Examination fee & other financial matters. Additionally, Students can reach out to us for: ✓ Education Loan Assistance. ✓ Penalty-related issues due to delay in Fee submission. ✓ Student Fee Concession (Dealt on a case-to-case basis) ✓ Waivers/grants for special cases ✓ Integration of financial partner for auto-debit of academic fees of students when made due ✓ Provision of a prepaid debit card for student discounts during e-commerce transactions.
6.	Housing Facilities	✓ Shared Living ✓ Cleanliness, Health & Hygiene ✓ Special Dietary Needs ✓ General Services and Laundry facilities ✓ Security
7.	Examination Aids	✓ Revaluation and Verification of Marks ✓ Reassessment of Answer Books ✓ Academic Grievances ✓ Administrative Grievances ✓ Supplementary Examinations
8.	General Queries	In case the right point of contact for query addressing is not known by a scholar, She/he is welcome to contact SFC to be correctly redirected.
9.	Campus Tours	SFC organizes Campus tours to acquaint the parents & prospective students with the facilities offered at Manav Rachna. Various faculty members are also available to guide and explain the highlights to the visitors. In addition, special help to integrate International Students into campus life is available.

Additional Activities: The centre undertakes the following activities on a regular basis to augment its vision:

S. No.	Activity	Detail
1.	Class Representative Meet	For the exchange of thoughts with students at large and for the dissemination of information to the students
2.	Virtual Townhalls.	For existing students, SFC regularly organizes skill enhancement workshops and webinars to keep them abreast of the latest employable skills and industry
3.	Offline Promotional and brand enhancement activities	Offline workshops, hands-on training by industry partners and summer skill enhancement activities like international language certification programs.

The services of SFC are readily available by establishing contact through helplines +91 7303819911 / +91 7303829911 or writing to them at sfc@manavrachna.edu.in.

Office location : E – Block, Ground Floor.



5.10 Centre for Media and Communication (CFMC)

Centre for Media & Communication (CFMC) leads a pioneering, integrated ecosystem that brings together Media Shala and Radio Manav Rachna (RMR) to advance media literacy, creative expression, and community empowerment.

The centre of excellence is a dynamic space designed to inspire and nurture the imagination of our passionate students. Whether it's exploring the latest trends in immersive filmmaking, digital storytelling, mastering the art of visual communication, or diving into the intricacies of audio/video production, our approach is crafted to ignite passion and curiosity.

The mission of CFMC is to cultivate comprehensive media literacy that empowers individuals to harness the power of media for their unique goals and aspirations. Whether you dream of becoming a cutting-edge filmmaker, a savvy social media influencer, or a thought-provoking journalist, CFMC is here to support every step of the way. The vision at CFMC is a world where everyone, regardless of their background or experience, has the opportunity to unlock their creative potential and thrive in the dynamic realm of media.

5.10.1 Technology First

CFMC provides hands-on experience with the same tools professionals use in the field. Our state-of-the-art facilities are equipped with futuristic resources that empower students to learn by doing, roping in students for LIVE projects and events to enhance their skills. CFMC is equipped with advanced cameras & drones, high performance PCs, graphics cards & tablets, audio broadcast and production equipment and professional softwares.

5.10.2 Industry Specialist Mentors

The powerhouse of creative expertise housed within the Center is a team of seasoned industry professionals, each bringing extensive multimedia experience spanning decades. From directing groundbreaking live shows to curating compelling digital content, branding & strategy, marketing & public relations, design thinking, film making & event management our experts bring a wealth of knowledge to every facet of media instruction.

5.10.3 Centre Highlights

Elevating Skills with Masterclasses: Conducting regular upskilling workshops and industry masterclasses exclusively for the vibrant Manav Rachna community.

Radio Manav Rachna 107.8 FM (RMR): Amplifies CFMC's mission by serving as Faridabad's first community radio station and a trusted voice for public welfare. Broadcasting in multiple languages, RMR delivers impactful programming on health, education, women's empowerment, rural development, environment, and social justice.

Crafting Compelling Brand Narratives: Producing branded video content for MRIIRS through a specialized team who crafts captivating visual narratives that resonate with the audience.

Enriching Online Learning Experiences: Creating video content to aid immersive online education from the Manav Rachna Centre for Distance & Online Education, enabling learners to dive into a world of knowledge from anywhere, anytime.

Capturing Moments, Creating Memories: Adept event coverage across the vast MREI universe with our expert photography and videography support, ensuring every moment is captured with precision and creativity. Covered flagship events like Convocation, Resurrection, Avlokan, InnoSkills, Hackathons, Exuberance.

Preserving Our Legacy Digitally: Managing and maintaining MRIIRS's digital archive to preserve our rich history and accomplishments for generations to come.



Core Leadership



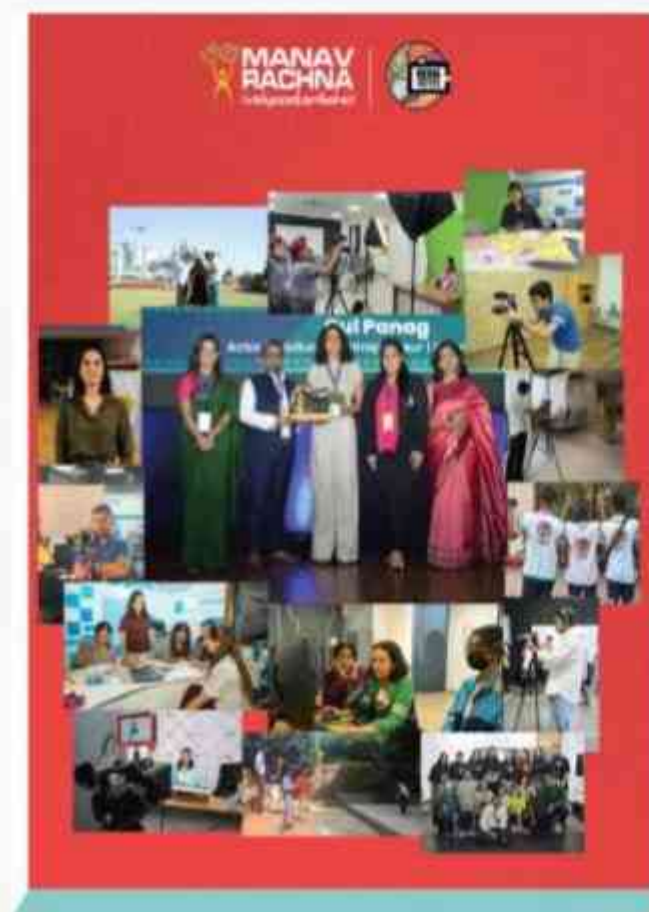
At the core of CFMC's leadership is Jasmita Oberoi, Chief Creative Officer - CFMC || Chief Marketing Officer (CMO) – MRIS who brings over two decades of industry experience and has been instrumental in shaping growth strategies for leading national and international media organizations.

Swati Varma, Director at CFMC and Executive Producer at Media Shala is a seasoned broadcast media professional with over 19 years of industry experience with leading brands such as NDTV, Times Group. Throughout her dynamic career, she has excelled as a Producer, Director, and adept user of graphics as a storytelling medium.



Diksha Bhaskar Bhatia, Deputy Director at Radio Manav Rachna 107.8 FM, is a seasoned Radio Jockey with rich experience in community service and networking. She has previously worked as an anchor with Doordarshan and is also a TEDx speaker.

To view CFMC's expansive work, explore the social media handles: [@mediashala](#) [@radiomanavrachna](#)



CHAPTER-6

INFRASTRUCTURAL FACILITIES

6.1 Dr. O.P. Bhalla Central Library

The Dr. O.P. Bhalla Central Library stands as the intellectual hub of MRIIRS, supporting teaching, learning, and research through a rich blend of print and digital resources. During AY 2024–25, the library housed over 5.6 lakh resources, including 1.26 lakh+ print books (nearly 25,000 titles), more than 12.49 lakh e-books, 74,000+ e-journals, print journals, magazines, newspapers, Ph.D. theses, project reports, CDs/DVDs, and e-readers, catering to diverse academic and research needs.

The library operates on a fully web-based system and offers advanced digital services such as OPAC, Remote Access (Map My Access), Insta Alert, Ask-a-Librarian, plagiarism detection, statistical and grammar tools. Subscriptions to leading databases including IEEE Xplore, Scopus, EBSCO suites, CMIE, Perlego, and memberships with DELNET, INFLIBNET, NDLI, and the American Library ensure global knowledge access. With dedicated spaces like Digital Library, AV Room, discussion rooms, reference sections, and extended working hours, the Central Library remains a vibrant, technology-enabled learning space fostering academic excellence at MRIIRS.



S. No	Resource	Count
1	Books (Volume)	1,26,054
2	Books (Title)	24,795
3	E-Books	12,49,000
4	E-Journals	74,313
5	E-Resources/Databases	18
6	Print Journals	177
7	Magazines	31
8	Newspapers	19
9	E-Readers – Kindles	16
10	Ph.D. Theses	283
11	Project Reports	3,110
12	CDs/DVDs	4332

List of Online Databases

S. No	E-Resources/Databases
1	Academic eBooks Collection – EBSCO
2	Sports Discuss – EBSCO
3	Dentistry & Oral Science Sources- EBSCO
4	Business Source Elite – EBSCO
5	IEEE Xplore- EBSCO

6	Centre for Monitoring Indian Economy (CMIE) States of India
7	SCOPUS
8	American Library
9	iThenticate: Plagiarism Detection Software
10	Drill Bit: Plagiarism Detection Software
11	Grammarly: Grammar Checker and Writing Software
12	NPTEL
13	Swayam
14	IBM SPSS Statistical Analysis Software
15	DELNET (Developing Library Network)
16	American Library
17	NDLI (National Digital Library of India)
18	INFLIBNET
19	Perlego

List of Journals

S. No.	Title	Publisher	Frequency (in months)
1	International Journal of Systems Assurance Engineering & Management	Springer	6
2	CIIT International Journal of Artificial Intelligent Systems and Machine Learning	CIIT	12
3	CIIT International Journal of Fuzzy Systems	CIIT	4
4	International Journal of Data Analysis and Information Systems	SERIAL	2
5	International Journal of Data Warehousing	SERIAL	2
6	Inventi Impact Artificial Intelligence	INVENTI	4
7	IOSR Journal of Computer Engineering	IOSR	6
8	Journal of Advanced Database Management & Systems	STM	3
9	Journal of Advances in Shell Programming	STM	3
10	Journal of Intelligent Computing	DIRF	4
11	CIIT International Journal of Automation and Autonomous Systems	CIIT	4
12	IIM Metal News	IIM	12
13	Indian Journal of Engineering & Materials Sciences	NISCAIR	6
14	Journal of Scientific & Industrial Research	NISCAIR	12
15	IETE Journal of Research	IETE	13
16	IOSR Journal of Electrical and Electronics Engineering	IOSR	6
17	Journal of The Institution of Engineers (India) : Series-B Electrical, Electronics, Telecommunication and Computer Engineering	Springer	6
18	Power Engineering Journal	DIVA	2
19	Tele.net	HPPL	12
20	IOSR Journal of VLSI and Signal Processing	IOSR	6
21	Indian Journal of Biochemistry & Biophysics	NISCAIR	12
22	Indian Journal of Chemical Technology	NISCAIR	6
23	CIIT International Journal of Biometrics and Bioinformatics	CIIT	4

24	Invertis Journal of Renewable Energy	DIVA	4
25	Journal of The Institution of Engineers (India) – Series D Metallurgical & Materials and Mining Engineering	Springer	2
26	Bulletin of Pure & Applied Sciences -Sec-C Chemistry (Physical Sciences)	DIVA	2
27	Bulletin of Pure & Applied Sciences -Sec-E Mathematics & Statistics	DIVA	2
28	Indian Journal of Chemistry	NISCAIR	12
29	International Journal of Applied Science & Engineering	DIVA	2
30	The Indian Concrete Journal	ACC LMT	12
31	AMC Indian Journal of Civil Engineering	AMC	2
32	Builders Friend	KMA	12
33	Civil Engineering & Construction Review	CECER	12
34	Geospatial World	GSW	6
35	Indian Infrastructure	IIPPL	12
36	International Journal of Concrete Technology	STM/JP	2
37	New Building Materials & Construction World	NBMC	12
38	Journal of The Institute of Engineers (India)-Series - E Chemical & Textile Engineering	Springer	2
39	ICTACT Journal on Communication Technology	ICTACT	4
40	ICTACT Journal on Image and Video Processing	ICTACT	4
41	ICTACT Journal on Microelectronics	ICTACT	4
42	ICTACT Journal on Soft Computing	ICTACT	4
43	IEEMA Journal	IEEMA	12
44	IETE Technical Review	IETE	6
45	ISSS Journal of Micro and Smart Systems	Springer	2
46	SIGACT News	ACM, USA	4
47	SIGMOD Record	ACM, USA	4
48	Operating Systems Review	DIRF	2
49	Industrial Automation	LED	M
50	Journal of Applied Information Science	Indian National Science Academy	IHY
51	KARPAGAM Journal of Computer Science	KARPAGAM	12
52	Defence Science Journal	DRDO	6
53	International Journal of Computer Science and Mobile Computing	IJCSMS	BM
54	I-Manager's Journal on Cloud Computing	I-Manager	2
55	I-Manager's Journal on Computer Science	I-Manager	4
56	I-Manager's Journal on Software Engineering	I-Manager	4
57	I-Manager's Journal on Pattern Recognition	I-Manager	2
58	I-Manager's Journal on Materials Science	I-Manager	4
59	I-Manager's Journal on Power Systems Engineering	I-Manager	4
60	I-Manager's Journal on Embedded Systems	I-Manager	2
61	I-Manager's Journal on Circuits and Systems	I-Manager	2
62	I-Manager's Journal on Mobile Applications and Technologies	I-Manager	2
63	I-Manager's Journal on Wireless Communication Networks	I-Manager	2

64	I-Manager's Journal on Communication Engineering and Systems	I-Manager	2
65	I-Manager's Journal on Civil Engineering	I-Manager	4
66	I-Manager's Journal on Structural Engineering	I-Manager	4
67	Resonance	IAS	12
68	Journal of Optics	Springer	5
69	Asian Journal of Microbiology, Biotechnology & Environmental Sciences	EM INT	4
70	International Journal of Mechanical and Thermal Engineering	AKP	2
71	International Journal of Mechanics of Solids	AKP	2
72	International Journal of Data Science and Big Data Analytics	AKP	2
73	International Journal of Distributed and Cloud Computing	PIG	1
74	Inventi Impact Robotics	INVENTI	4
75	Journal of Information Security Research	DIRF	4
76	Advances in Computational Sciences and Technology	RES IND PR	2
77	Asian Journal of Computer Science and Technology	TRP	2
78	International Journal of Machine Intelligence and Application	SPPL	2
79	Advances in Computational Intelligence Research	GBS	2
80	Indian Journal of Computer Science	IJC	6
81	International Journal of Advanced Networking and Applications	ESWAR	6
82	International Journal of Artificial Intelligence and Machine Learning	AKP	2
83	International Journal of Business Analytics and Intelligence	PIG	2
84	Current Science	IAS	24
85	Patent Journal Software Engineering	INVENTI	4
86	Journal of Creative Communications	M ICA, SHELA	3
87	OPSEARCH	Springer	4
88	Decision	Springer	4
89	Chartered Secretary	ICSI	12
90	Harvard Business Review	HBR	6
91	International Journal of Business and General Management	TJPRC	2
92	International Journal of Knowledge Management & Practices	PIG	2
93	International Journal of Foreign Trade and International Business	AKP	2
94	Journal of Commerce and Accounting Research	PIG	4
95	The Management Accountant	ICMAI	12
96	International Journal of Marketing and Business Communication	Publishing India Group	2
97	Arthshastra: Indian Journal of Economics & Research	Indian Journal of Economics & Research	4
98	AIMS International Journal of Management	AIMS	2
99	Manthan: Journal of Commerce and Management	Journal Press India	2
100	South Asian Journal of Management	AMDISA, Hyderabad	4
101	International Journal of Applied Business and Economic Research	SERIAL	2
102	Psychological Studies	Springer	4
103	Economic and Political Weekly	EPW	52
104	Indian Economic Review	Springer	4

105	Architect and Interiors India	ITP Media	12
106	Art and Deal	A&D	12
107	Index Furniture Journal	Index Media	6
108	Elle Décor	OGAAN	6
109	Architecture + Design	Burda Media	12
110	Communicator	IIMC	4
111	Journal of Hospitality Application and Research	Publishing India Group	2
112	Metamorphosis: A Journal of management Research	SAGE	2
113	South Asian Journal of Business & Management Cases	SAGE	3
114	Vikalp: The Journal for Decision Makers	SAGE	4
115	Vision: The Journal of Business Perspective	SAGE	5
116	Journal of Human Values	SAGE	3
117	Asian Journal of Management Cases	SAGE	2
118	The Journal of Entrepreneurship	SAGE	3
119	Global Business Review	SAGE	6
120	IIM Kozhikode Society & Management Review	SAGE	2
121	International Journal of Rural Management	SAGE	3
122	Journal of Emerging Market Finance	SAGE	4
123	Foreign Trade Review	SAGE	4
124	Business Perspective and Research	SAGE	4
125	FIIB Business Review	SAGE	5
126	Indian Journal of Corporate Governance	SAGE	2
127	Jindal Management Journal	SAGE	2
128	Journal of Entrepreneurship and Innovation in Emerging Economies	SAGE	2
129	Journal of Operations & Strategic Planning	SAGE	2
130	Paradigm: A management Research Journal	SAGE	2
131	South Asian Journal of Human Resources Management	SAGE	2
132	Physiotherapy Canada	University of Toronto Press	6
133	International Journal of Yoga Physiotherapy and Physical Education	AKP	6
134	Indian Journal of Physical Therapy and Research	Medknow	2
135	Journal of Exercise Science & Physiotherapy	EFHA	2
136	American Journal of Orthodontics and Dentofacial Orthopaedics	Elsevier	12
137	Australian Dental Journal	Wiley	4
138	Dental Clinics of North America	Elsevier	4
139	Dental Materials	Elsevier	12
140	Dental Traumatology	Wiley	6
141	Endodontology	Medknow	4
142	Indian Journal of Anatomy and Surgery of Head, Neck and Brain	IP Innovative Publication	4
143	Indian Journal of Clinical Anatomy and Physiology	IP Innovative Publication	4
144	Indian Journal of Dental Research	Medknow	6

145	Indian Journal of Microbiology Research	IP Innovative Publication	4
146	Indian Journal of Pathology and Oncology	IP Innovative Publication	4
147	Indian Journal of Pharmacy and Pharmacology	IP Innovative Publication	4
148	Indian Journal of Physiology and Pharmacology	IP Innovative Publication	4
149	International Journal of Clinical Biochemistry and Research	IP Innovative Publication	4
150	International Journal of Clinical Paediatric Dentistry	Jaypee Brothers	6
151	International Journal of Oral Health Dentistry	IP Innovative Publication	4
152	International Journal of Periodontics & Restorative Dentistry	Quintessence	6
153	Journal of Advanced Research in Medical Science and Technology	Adr Publications	2
154	European Archives of Paediatric Dentistry	Springer	6
155	Journal of Clinical Periodontology	Wiley	12
156	Journal of Dental Implants	Medknow	2
157	Journal of Endodontics	Elsevier	12
158	Journal of Esthetic and Restorative Dentistry	Wiley	8
159	Journal of Indian Academy of Oral Medicine and Radiology	Medknow	4
160	Journal of Indian Association of Public Health Dentistry	Medknow	4
161	Journal of Indian Orthodontic Society	SAGE	4
162	Journal of Indian Society of Pedodontics and Preventive Dentistry	Medknow	4
163	Journal of Indian Society of Periodontology	Medknow	6
164	Journal of Oral Medicine, Oral Surgery, Oral Pathology and Oral Radiology	IP Innovative Publication	4
165	Journal of Prosthetic Dentistry	Elsevier	12
166	Journal of Clinical Orthodontics	JCO	12
167	Operative Dentistry	Allen Press	6
168	Pediatric Dentistry	AAPD	6
169	Periodontology 2000	Wiley	3
170	Special Care in Dentistry	Wiley	6
171	Seminars in Orthodontics	Elsevier	4
172	The Journal of Indian Prosthodontic Society	Medknow	4
173	Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology	Elsevier	12
174	Current Medical Issues	Medknow	4
175	Research & Review: Journal of Surgery	STM	3
176	Journal of Public Health Dentistry	John Wiley	4
177	International Journal of Prosthodontics	Quintessence	6

List of Magazines

S. No.	Name	Frequency
1	Architecture + Design	Monthly
2	Auto Car	Monthly
3	Business Economics	Monthly
4	Business India	Weekly
5	Business Today	Weekly
6	Business World	Weekly
7	Competition Success Review	Monthly
8	Dalal Street Investment Journal	Fortnightly
9	Data Quest	Monthly
10	Digit	Monthly
11	Down To Earth	Bi-Monthly
12	Economics & Political Weekly	Weekly
13	Electronics for You	Monthly
14	Forbes India	Fortnightly
15	Fortune India	Monthly
16	Frontline	Monthly
17	India Today (English)	Weekly
18	Mathematics Today	Monthly
19	Mutual Fund Insight	Monthly
20	Open Source for You	Monthly
21	Outlook	Weekly
22	Outlook Business	Monthly
23	Outlook Money	Monthly
24	P C QUEST	Monthly
25	Pratiyogita Darpan	Monthly
26	Reader Digest	Monthly
27	Entrepreneur	Bi-Monthly
28	Sportstar	Weekly
29	The Week	Weekly
30	Voice & Data	Monthly
31	Yojana	Monthly

List of Newspapers

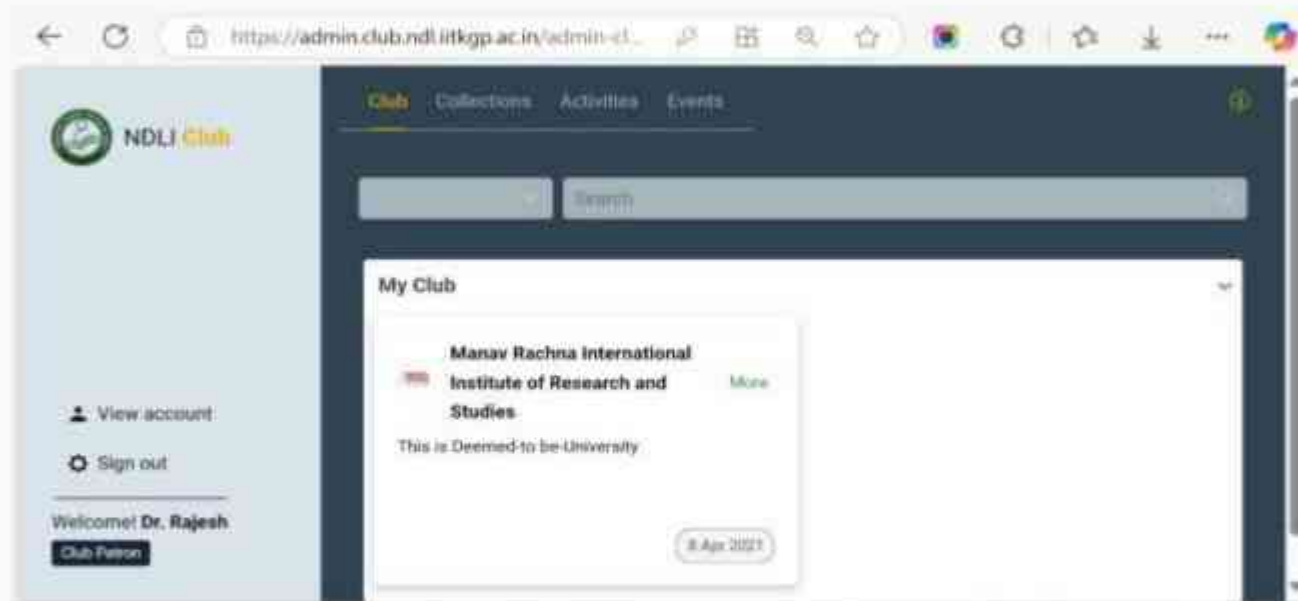
S. No.	Name	Language
1	The Times of India	English
2	The Hindustan Times	English
3	The Hindu	English
4	The Indian Express	English
5	The Tribune	English
6	The Pioneer	English
7	The Statesman	English
8	Millennium Post	English
9	Business Standard	English

10	Business Line	English
11	Financial Express	English
12	The Economic Times	English
13	Dainik Jagaran	Hindi
14	Punjab Kesari	Hindi
15	Dainik Bhaskar	Hindi
16	Amar Ujala	Hindi
17	Navbharat Times	Hindi
18	Mint	English
19	Hindustan	Hindi

Overall, the extensive print and digital collections, diverse journals, databases, and learning resources position the Central Library as a comprehensive knowledge hub that strongly supports teaching, research, and innovation at MRIIRS.

6.1.1 Library Memberships

The library is a member of reputed networks such as DELNET, NDLI, INFLIBNET, and the American Library, ensuring seamless access to national and international knowledge resources.



NDLI Membership



DELNET Membership

Certificate of DELNET membership

6.1.2 Prominent Activities organized by Dr. O.P. Bhalla Central Library

The Dr. O.P. Bhalla Central Library, MRIIRS, in collaboration with various departments and external partners, organized a series of impactful workshops, training sessions, author talks, and international conferences during the academic year 2024-25. These programs aimed to enhance research competencies, promote digital literacy, support academic integrity, and foster innovation in library and research practices. The following table presents a consolidated list of these activities conducted during the academic year 2024-25:

Title of the Programme	Date of Conduct	Collaboration
Workshop on "E-Learning Content Creation and Hosting Shodh Chakra (INFLIBNET)"	03-Aug-2024	Internal Quality Assurance Cell
International Conference on "Transformative Strategies for Empowering Libraries in Digital Age"	29-30 Aug 2024	MRIS Sec-46 Gurugram & Library Association of Bihar
EBSCO Host Training Workshop for BDS Undergraduate Students	23-Sep-2024	MRDC
EBSCO Host Training Workshop for First Year MDS Students	24-Sep-2024	MRDC
User Awareness Training Program on ASPP Online and POP All Databases	03-Oct-2024	School of Computer Applications
Online NDLI Club Awareness Programme: Enhancing Access to Quality Digital Resources	02-Dec-2024	Internal Quality Assurance Cell
User Awareness Programme on "National Digital Library of India and NDLI Club"	13-Jan-2025	Internal Quality Assurance Cell
Author Talk on "Machines and the Creative Life"	12-Feb-2025	Department of English, SMeH, MRIIRS
Workshop on Prompt Engineering in ChatGPT to Search Quality Resources for Education & Research	15-Feb-2025	CDP Cell & Internal Quality Assurance Cell
Training Session: Turnitin – Empowering Research Scholars for Enhanced Academic Integrity	01-Feb-2025	Council of Doctoral Programme
Workshop on "Mapping Research Productivity to SDGs: Quality Metrics, Insights, and Strategies"	08-Mar-2025	Internal Quality Assurance Cell
Author Talk on "Translation: The Impossible Art"	28-Mar-2025	Department of English, SMeH, MRIIRS
International Conference on Innovation and Digital Transformation in Academic Libraries (ICIDTAL)	27-28 May 2025	DRDO, NDLI, Delhi Library Association, Haryana Library Association
Training Session on "Maximizing IEEE Xplore for Research and Innovation"	16-Jun-2025	School of Computer Applications

• International Conference on Innovation and Digital Transformation in Academic Libraries (ICIDTAL)

Dr. O.P. Bhalla Central Library, MRIIRS organized the International Conference on Innovation and Digital Transformation in Academic Libraries (ICIDTAL) on May 27-28, 2025 in collaboration with DRDO, NDLI, and professional library associations. The conference featured eminent national and international speakers, panel discussions on India's research ecosystem, and deliberations on AI, digital transformation, ethics, and open access in academia.



International Conference on Innovation and Digital Transformation

- **Maximizing IEEE Xplore for Research and Innovation**

The School of Computer Applications, in collaboration with Dr. O.P. Bhalla Central Library, organized a training session on "Maximizing IEEE Xplore for Research and Innovation" on June 16, 2025. The session familiarized faculty, research scholars, and students with advanced search strategies, citation tracking, and effective use of IEEE Xplore for literature review and research enhancement.



Mr. Ritesh Kumar during Maximizing IEEE Xplore for Research and Innovation

- **International Conference on "Transformative Strategies for Empowering Libraries in Digital Age"**

Dr. O.P. Bhalla Central Library, MRIIRS jointly organized the International Conference on "Transformative Strategies for Empowering Libraries in the Digital Age" on August 29-30, 2024 with academic and professional partners. The conference focused on digital technologies, innovative information management, and evolving librarian roles, concluding with the presentation of the Best Paper Award for outstanding scholarly contributions.



- **EBSCO Host Training Workshop for BDS Undergraduate Students**

Dr. O.P. Bhalla Central Library, MRIIRS, in collaboration with Manav Rachna Dental College, conducted an EBSCOHost training workshop on September 23, 2024 for BDS undergraduate students. The workshop provided hands-on training in accessing digital library resources, searching journals and articles, and effectively using EBSCOHost for academic research and literature review.



- **Author Talk on Translation: The Impossible Art**

The Department of English, SMeh, MRIIRS, in collaboration with Dr. O.P. Bhatta Central Library, organized an Author Talk titled "Translation: The Impossible Art" on March 28, 2025. The session highlighted the challenges of literary translation, cultural nuances, and the continued relevance of human translators in the age of AI, inspiring students toward creative writing and translation.

- **EBSCO Host Training Workshop for First Year MDS Students**

Dr. O.P. Bhatta Central Library, MRIIRS, in collaboration with Manav Rachna Dental College, conducted an EBSCOHost training workshop for first-year MDS students on September 24, 2024. The session provided hands-on guidance on accessing digital library resources, searching research articles and journals, and effectively using EBSCOHost for academic research and literature management.



Author Talk on Translation: The Impossible Art



EBSCO Host Training Workshop for First Year MDS Students

- **Training program on ASPP Online and POP All Databases - Delivering quality research better than ever with IEEEExplore**

The School of Computer Applications, in collaboration with Dr. O.P. Bhatta Central Library, organized a research guidance session on ASPP Online and IEEE Xplore on October 3, 2024. The session familiarized participants with IEEE Xplore resources, advanced search techniques, citation tools, and author support platforms to enhance research quality and output.



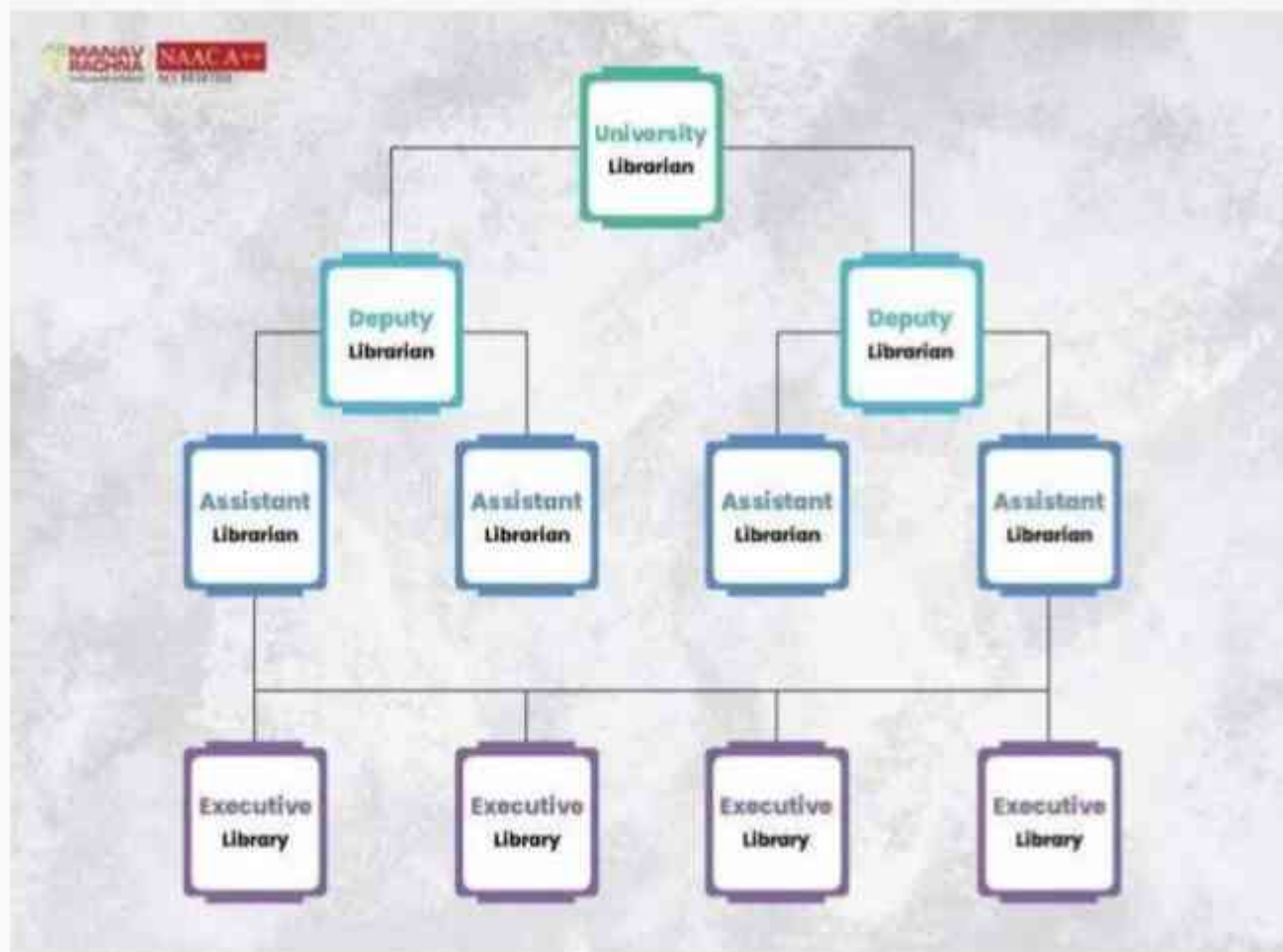
- **Author's Talk on Machine & the Creative Life**

Dr. O.P. Bhatta Foundation, in collaboration with the Department of English, SMeh, MRIIRS, organized an Author Talk on "Machines and the Creative Life" on February 12, 2025 with Sahitya Akademi Yuva Puraskar awardee Tanuj Solanki. The session examined the intersections of AI, technology, and literature, highlighting ethical issues, workplace dynamics, and the role of speculative fiction in understanding societal change.



6.1.3 Organizational Structure and Roles & Responsibilities of Library Staff

The organizational structure, functional hierarchy, and clearly defined roles and responsibilities of Library staff at MRIIRS, are aimed at promoting transparency, coordination, and professional effectiveness. A structured delineation of duties enables the library to operate as a responsive, user-centric, and technology-enabled academic support system aligned with the University's vision, mission, and strategic objectives.



Roles and Responsibilities of the Library Staff

S. No.	Name	Designation	Responsibilities
1	Dr. Rajesh Kumar	University Librarian	Overall management, policy planning
2	Dr. Raj Bala Sharma	Deputy Librarian	Assist in planning & academic activities including library management processes.
3	Ms. Anjana Thakur	Deputy Librarian	Assist in planning & academic activities including library management processes.
4	Ms. Rekha Sharma	Assistant Librarian	Performing all professional work relating to books, periodicals, electronic database and other formats of documents, collection, development, reference documentation and information services.
5	Ms. Ruby Singh	Assistant Librarian	Performing all professional work relating to books, periodicals, electronic database and other formats of documents, collection, development, reference documentation and information services.
6	Mr. Rajesh Kumar	Library Assistant	Support with books, newspapers, periodicals
7	Mr. Sant Kumar	Library Executive	Support work in all library services and activities
8	Mr. Mahesh Kumar	Library Executive	Support work in all library services and activities
9	Mr. Chawan Kumar	Library Executive	Support work in all library services and activities

6.1.4 Prominent Recognitions of Library

1. Speaker Award by Library Professionals Foundation

Dr. Rajesh Kumar, University Librarian at MRIIRS, was honored with the LPF Speaker Award by the Library Professionals Foundation. He served as a Guest Speaker at the Online International Conference on Contemporary Innovations in Library Information Services and Technologies (CILIST-25) held on May 10, 2025. His insights on modern library practices and technological advancements were well received by the professional community.

2. Certificate of Appreciation and Honor by Library Association of Bihar

Dr. Rajesh Kumar received a Certificate of Appreciation and Honor from the Library Association of Bihar in recognition of his outstanding contributions to the field of Library and Information Science. His leadership and efforts in promoting digital literacy, knowledge dissemination, and the integration of modern technologies in library services have been widely acknowledged.



6.2 IT Cell

The Information Technology (IT) cell continues to serve as the technological backbone of Manav Rachna Educational Institutions. During the academic year 2024-25, the IT Cell further strengthened the digital infrastructure of the university by integrating new technologies, expanding network capacity, and ensuring the smooth operation of all academic, administrative, and governance systems through advanced e-governance tools. The cell Department ensures service excellence through defined (Service Level Agreements) SLAs and continuous system monitoring. The institution is steadily transitioning towards complete digitalization through initiatives such as HR One (Biometric & Attendance Management), i-Cloud EMS enhancement, and cloud-based software deployment.

The detail of ICT facilities available at MRIIRS are given below:

- Robust IT infrastructure supporting academic delivery, administration, and services.
- Internet connectivity of up to 1 Gbps through Bharti Airtel ensuring seamless access for staff and students.
- Fortinet Firewall ensuring advanced network protection and secure internet usage.
- LAN facility using HP Procurve, HP POE, and Fortinet switches.
- Multiple Wi-Fi access points across campus through university-owned and paid Jio/Airtel services.
- Cloud-based Software as a Service (SaaS) solution such as HROne implemented for attendance and HR automation.
- CCTV surveillance expanded across all blocks and hostels for enhanced security: Total cameras across campus increased, with new installations in A, F, Q & T blocks, and all main gates.
- Smart classrooms and lecture halls equipped with LCD/LED projectors (over 200 units).
- Biometric devices upgraded to HROne systems at key administrative points (A, B, C, E, T and Q blocks).
- Centralized servers (HP Orion, Tally, and AD servers) ensuring efficient data management.
- Cloud storage and Microsoft Office 365 accounts for faculty, staff, and students for smooth collaboration and document sharing.
- Licensed software environment ensuring compliance with intellectual property norms.
- Open-source software such as Ubuntu, Python, R-Studio, MySQL, LEAP and AnyLogic PLE encouraged for research and academic use.
- In-house troubleshooting and repair support for IT equipment.
- Video conferencing, hybrid classrooms, and digital communication tools (MS Teams, Zoom, Google Meet) integrated with EMS.
- Data security ensured through encryption, audit logging, role-based access, and multifactor authentication.

The major initiatives and the associated outcomes obtained during the Academic year 2024-25 are highlighted as below:

S. No.	Initiatives Taken	Impact Analysis with Outcome
1	Implementation of HROne – Cloud-based Biometric & Attendance Management System	Streamlined HR operations and attendance tracking through SaaS architecture hosted on Microsoft Azure. Enabled mobile access, SSO, and MFA-(Multi-Factor Authentication) security; reduced manual intervention and improved data accuracy.
2	Upgradation of Licensed Software Portfolio including Adobe Creative Cloud, MATLAB Campus Agreement, NVivo, and EVIEWS	Ensured availability of latest research and design tools for faculty and students, improving teaching quality, innovation, and compliance with legal licensing standards.
3	Expansion of CCTV Surveillance and biometric systems	Strengthened campus security through increased coverage and modern DVR installations across academic blocks and hostels.
4	Deployment of Cloud Storage and Data Backup Systems	Ensured reliable data storage, secure access, and improved disaster recovery capability.
5	Green Computing Practices through Centralized Printing System	Continued initiative to minimize hardware duplication, reduce paper and toner consumption, and promote energy efficiency.
6	Enhanced Internet and Wi-Fi Connectivity (1 Gbps)	Provided seamless access for hybrid learning, online examinations, and research collaboration.
7	Capacity-Building Workshops and Digital Skill Training	Hands-on workshops such as "Harnessing Technology for Office Management," "Virtual Labs," "Prompt Engineering with ChatGPT," and "EMS Reports Utilization" strengthened digital proficiency among faculty and staff.

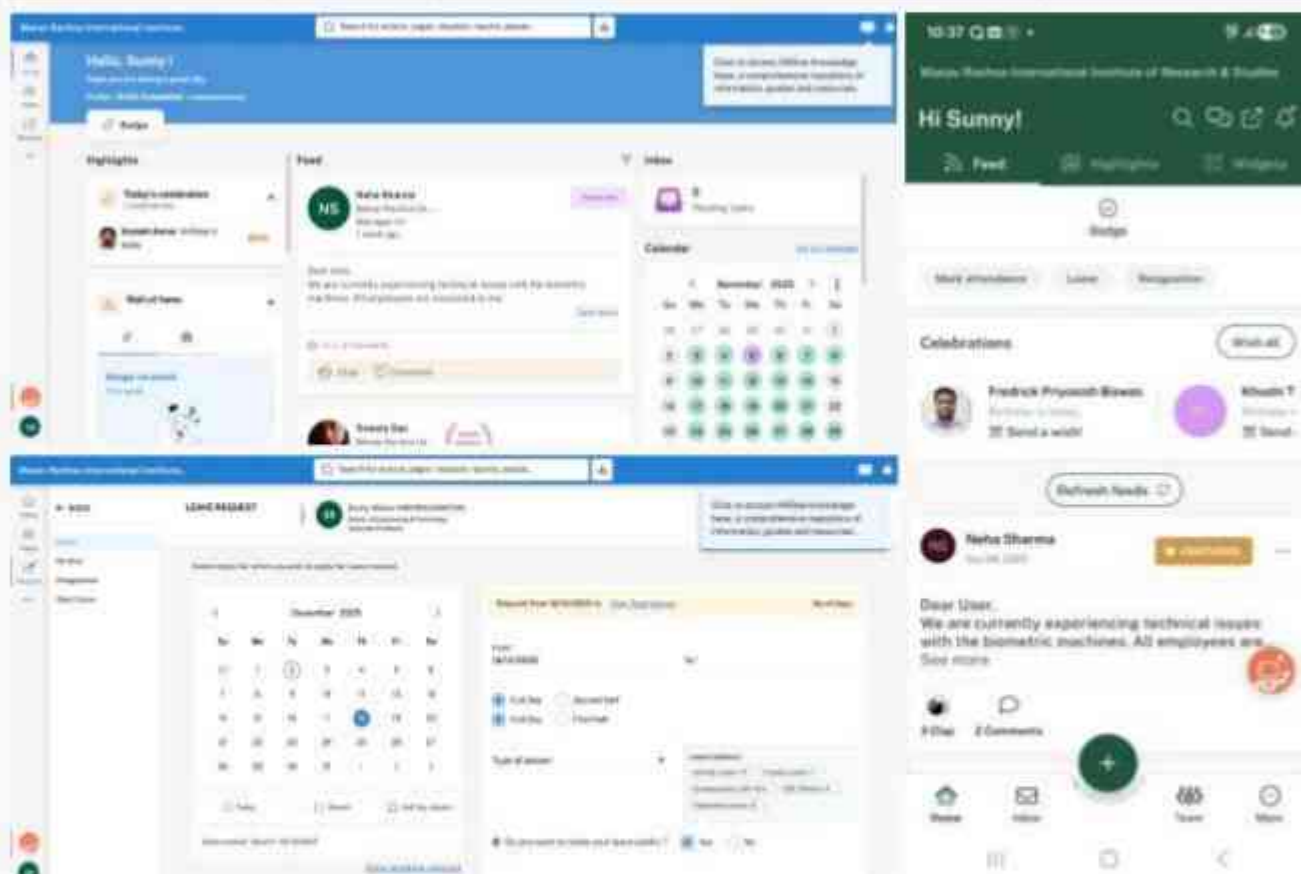
6.2.1 IT Infrastructure to Support E-Governance Initiatives

Since its inception, MRIIRS has been at the apex of creating a state-of-the-art IT infrastructure which has led to the making an unparalleled e-governance system. During AY 2024-25, a total of 113 new CCTV cameras and 8 DVRs were installed, taking the campus-wide infrastructure to 608 CCTV cameras and 49 DVRs across academic blocks, hostels, gates, and common areas. Additionally, the campus is equipped with 207 projectors, strengthening ICT-enabled teaching and surveillance-supported security.

• Biometric Machines

MRIIRS implemented new HROne cloud-based biometric machines across key blocks during July 2024–June 2025 to support the upgraded attendance and HR management platform. The system enables secure, real-time attendance tracking with mobile access, SSO, MFA security, and improved data accuracy through a Microsoft Azure–hosted SaaS architecture

Block	Make	No. of Newly Biometric Machines Installed (July 2024–June 2025)	Total No. of Biometric Machines
A block CHR	HROne	1	1
C Block Front	HROne	1	1
E Block Reception	HROne	1	1
T Block Ground Floor	HROne	1	1



• Details of the Licenced Software Available in the Campus

MRIIRS maintains a robust portfolio of licensed system and application software, including operating systems, design tools, analytics, simulation, and research software to support teaching, learning, and research. During AY 2024–25, several new licenses such as Adobe Creative Cloud, MATLAB, ZBrush, Figma, NVIVO, STATA, ORCAD, and VRAY were added, significantly strengthening campus-wide digital and research infrastructure.

S. No.	Name of the Software	No. of Licences	Software Vendor's Name	Issue Date of S/W Agreement	Software Agreement Expiry Date
System Software					
1.	Win SvrStd Core	8	M/s RAC Technologies	01-Jan-24	31-Dec-25
2.	Win Svr CAL	307	M/s RAC Technologies	01-Jan-24	31-Dec-25
3.	Windows Education Along with Upgrade	307	M/s RAC Technologies	01-Jan-24	31-Dec-25
4.	Win 8.1 SNGL OLP NL ACDMC Legalization Get Genuine BASE OS	270	Rac Technologies	27-Mar-15	Perpetual
5.	Ubuntu	Open Source			
Application Software					

6.	Z Brush	15	Rac Technologies	15-Apr-25	15-Apr-26
7.	Google Sketchup	10	Rac Technologies	15-Apr-25	15-Apr-26
8.	Smart PLS	1	Rac Technologies	15-Apr-25	15-Apr-26
9.	VRAY	2	Prasoft Solutions	01-Sep-24	01-Sep-25
10.	Adobe Creative Cloud for 1 year	60	Rac Technologies	16-Jul-24	15-Jul-25
11.	Figma	10	Rac Technologies	16-Jul-24	15-Jul-25
12.	Houdini	15	Rac Technologies	16-Jul-24	15-Jul-25
13.	ORCAD	10 users	Rac Technologies	16-Jul-24	15-Jul-25
14.	Stata	5 users	Rac Technologies	16-Jul-24	15-Jul-25
15.	NVIVO	10	Numerical Analytics	16-Jul-24	15-Jul-25
16.	EViews	10	Numerical Analytics	16-Jul-24	15-Jul-25
17.	MATLAB Software	Campus Agreement	MathWorks India Pvt Ltd	20-Jun-24	19-Jun-25
18.	Corel Draw	35	Rac Technologies	13-May-24	12-May-25
19.	Escan	1470	Prasoft Solutions	20-Oct-23	20-Oct-28
20.	Pet Pooja	1	Prayosha Food Services	20-Jul-23	19-Jul-24
21.	Foxit Pro Editor	5	Foxit Software	27-Jun-22	Perpetual
22.	LabVIEW	10	Embed	07-Feb-15	Perpetual

• **List of Softwares available at Research Development Cell (RDC) office of MRIIRS**

The Research Development Cell (RDC) at MRIIRS is equipped with a diverse suite of analytical, statistical, modeling, and database software to support interdisciplinary research.

S. No	Name of Software	Version	Company	Validity
1	Microsoft Power BI	2.142.928.0	Corporation Microsoft	Free (Power BI Desktop)
2	Tableau	2025.1.1	Salesforce, Inc.	Software with Free Public Version
3	Python	3.13.3	Python Software Foundation	Free and Open Source
4	R-Studio	R software: 3.6.0	Posit, PBC (formerly R-Studio, Inc.)	Free and Open Source
5	SPSS	-	IBM Corporation	-
6	LEAP (Low Emission Analysis Platform)	2024.2.0.10	Stockholm Environment Institute (SEI)	Free for academic
7	GAMS (General Algebraic Modelling System)	49.5.0	GAMS Development Corporation / GAMS Software GmbH	Commercial (License Required)
8	G*Power	3.1.9.7	Heinrich Heine University Düsseldorf	Free and Open Source
9	Anylogic PLE	8.8.5	The AnyLogic Company, USA	Free for academic
10	MySQL	8.0	Oracle Corporation	Free and Open Source

- **Internet Bandwidth:** Upto 1 Gbps internet bandwidth connectivity by Bharti Airtel Limited for the students and staff with efficient surfing speeds and seamless connectivity
- **Server Details:** MRIIRS operates multiple dedicated servers, including primary and secondary AD servers, application servers, and security servers, to ensure reliable IT and network operations. These HP and desktop-based servers are strategically deployed across campus locations to support authentication, accounting, printing, antivirus, and institutional data management.

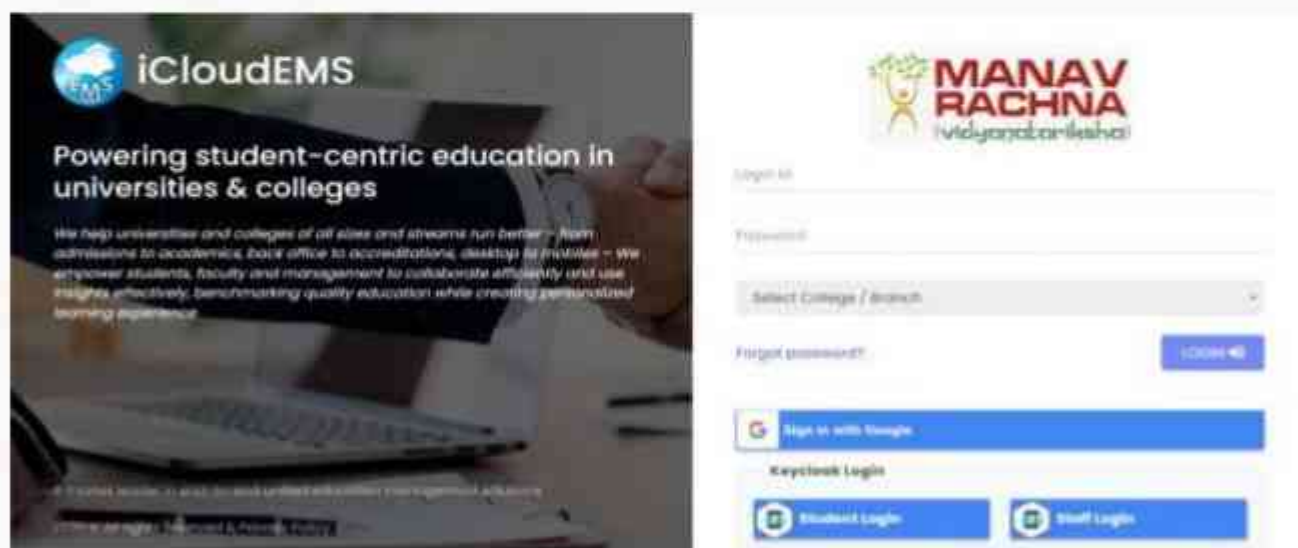
S. No	User/Lab	Make	Location	Serial No.
1	ORION SERVER	HP	BG-14	SGH439WRE6
2	AD SERVER SECONDARY	HP	FB	SGH33639TM

3	Tally Gaba Server	HP	BG-14	CN7119075R
4	AD SERVER PRIMARY	HP	BG-14	SGH327M61L
5	SHARP PRINTER SERVER/ANTIVIRUS SERVER	ANT DESKTOP	BG-14	MR/DESK/1/1059

In conclusion, the IT Cell at MRIIRS continues to play a strategic and enabling role in strengthening the institution's academic, administrative, and governance ecosystem through robust ICT infrastructure and forward-looking digital initiatives. The sustained focus on infrastructure upgradation, secure and scalable cloud-based solutions, licensed and open-source software availability, enhanced connectivity, and comprehensive data security mechanisms reflects the University's commitment to digital excellence and e-governance. Through continuous capacity building, proactive system monitoring, and alignment with institutional goals, the IT Cell has significantly contributed to improving operational efficiency, teaching-learning effectiveness, research capability, and campus security. Moving forward, the IT Cell remains committed to further digital innovation, system resilience, and user-centric services to support the University's vision of quality, transparency, and continuous improvement.

6.3 iCloud EMS (Education Management System) at MRIIRS

With the adoption of the cloud-based iCloud EMS (Education Management System) since AY 2017-18, MRIIRS has transformed its digital infrastructure to support a wide range of operations, including admissions, academics, finance, examination, student lifecycle management, recruitment, and HR services. In addition to the core EMS platform, the university has deployed several domain-specific software tools and platforms tailored to meet institutional requirements.



Following modules have been implemented successfully at MRIIRS through i-cloud EMS:

6.3.1 Planning and Development

a. Role Setup- Module wise access rights to respective stakeholders like teaching staff, departmental heads; administrative, Admissions, Hostel/Transport, Finance, HR and other Department staffs.

b. Faculty- Course Allocation, Time Table, Lesson Plan and Attendance Module:

- Students are divided into sections and practical or tutorial groups, further courses are allocated to Faculty members according to specific batch/section/practical or tutorial groups and teaching load according to lecture per week is defined.
- Module for conduct of open elective courses is also fully functional now. The respective courses are allocated across the different Programmes of the University through EMS only.
- Time table is prepared according to the defined teaching load. Tagging of alternate arrangement, extra lecture in TT free slots, are some of the added features offered. Date wise time table can be viewed by students and faculty members.
- Topic wise lesson plan for the whole session with proposed date is prepared and uploaded by all faculty members and it can be viewed by students as well.
- Faculty members mark the student attendance by selecting the topic taught in the lecture within 24 hrs of the lecture conducted otherwise marking of attendance gets freezed.

- Attendance of students engaged in extra circular activities are marked from "Event Attendance Module" separately.
- According to the attendance marked for the topic, system updates the conducted date for all the topics. Thus, generating report considering all parameters- Proposed date with the topic and actual conducted date.
- Lesson plan and date wise/course wise/aggregate attendance report can be viewed by students and faculty members.
- Range-wise attendance report can be obtained to fetch the number of students and percentage of students having attendance less than or more than a particular value (0-60%, 60-65%, 65-69%, 70-75% etc.)

c. Assignments and Academic Content Module:

- Faculty members upload various assignments for the allocated courses. It can be viewed/ submitted by the students and afterwards faculty members can view/download/evaluate/reject the student's submitted assignments. Marks/remarks given by the faculty can be further viewed by the students.
- Uploaded course contents like syllabus, previous year question papers, lecture notes, PPTs, relevant web-links and videos can be viewed by students.

d. Staff achievements Module:

Teachers can upload the personal, academic and data related to their publications, conferences attended, etc and the same can be viewed/downloaded for preparation of reports required for various accreditations, rankings, surveys and compilation of data for regulatory bodies.

e. Mentorship Module:

Tagging of students is done against the assigned faculty mentors. Proctor module has been developed to support student mentoring for completing different tasks on EMS like meetings, verification of student attendance, student performance during the semester, schedule a meeting individually, broadcasting messages, checking student time table. Mentor can add details of issue raised by the student and solution provided at their end on EMS after the meeting. Notifications of mentor-mentee meetings can be sent on official E-mail IDs of students through EMS.

6.3.2 Administration

a. Circular Module:

Important information/circulars can be shared with all the students/faculty members/staff members by the competent authorities by posting them through Circular Module. It can be viewed/ downloaded by students and staff members. These circulars can now be sent to their official E-mail IDs through EMS.

b. Feedback Module:

- Course-Faculty Feedback is being submitted by the students in response to the defined parameters two times within a semester.
- Feedback on Curricula and Student Satisfaction Survey: Feedback is taken from stakeholders including Faculty, Students, Employers, Alumni for overall analysis and further necessary action.
- A third part under Student Satisfaction Survey (SSS) on Teaching Learning Process has been included from this year onwards. Now, SSS is collated via Feedback on Curricula, Feedback on Generic facilities and Feedback on Teaching Learning Processes.

c. Grievance Module:

- Students/ Staff members can raise Grievances from the portal and depending upon the nature of grievance. System will allocate the issue automatically to the set competent authority at Level I. If the matter is not resolved at the Level I, he/she can transfer the issue to the next Level mapped in the system against the same issue for timely solution of the issues.

d. Hostel and Transport Module:

- Allocation of Hostel Beds and Transport vehicle according to facilities and Route/Stop opted by the student.
- Hostel and Transport ID Cards can be generated from the system.

e. Recruitment form and HR Module:

- Prospective candidates can apply at MREI by filling online recruitment form, collected data can be used for short listing, scheduling interview and sending E-Mail/SMS to the candidates.
- Staff members can view their daily attendance (IN and OUT timings).
- Check their head wise total leaves credited, leave application module, leaves status check and balance module.

6.3.3 Finance and Accounts Module

Fee Module:

- Student can view/Pay (Through Credit card/Net banking) their previous balance amount with current Academic, Hostel/Transport or Miscellaneous dues.
- Generate/Print Fees challan.
- View/Print Fee receipts for the Paid amount.
- Improvements in working/integration of Finance/Accounts module

6.3.4 Student Admission and Support

a. Admission Module:

- Implementation of Paperless Admission system on EMS to support the process of admission and reduce the consumption of paper.
- Online Application form is available.
- Merit list preparation from all applicant data
- After verification of eligibility criteria, student goes through few stages for confirmation of admission namely- Data scrutiny, uploading/verification of required documents, Temporary batch allocation, Payment of fees, Final seat allocation seat,
- Automatic allocation of Temporary roll no. & CLAN, Generation of Admission letter & ID card and allocation of Hostel/Transport facility on EMS.
- After successful admission of student, system generates his/her EMS Login ID and Password which can be further accessed by him/her for viewing academic performance and performing other activities.
- Lead Management/Token Report is also available
- Bulk email sending module is also fully functional now.

b. Student Module:

- Admitted student data is well maintained/viewed with respect to Academic year, Department, batches, student status, Roll number etc fields.
- Batch/Institute transfer, Withdrawal and editing etc activities can be performed in student profile.
- Generation of student Permanent ID cards.
- Dues will be generated based on the credits assigned to the course, after the student applies for a PSC examination on EMS.

c. Student Course registration Module and course approval:

- Students need to register to the courses offered to them under various academic baskets, which include courses from current and previous semesters.
- Students can register for the courses within the set credit limit of the offered academic basket only. According to the course pre-requisites and Payment of fees, Courses are approved by the department.
- With the implementation of Fee Clearance Module on EMS for scholarship holders, students with pending dues because of Loan/Bihar Credit/Scholarship, are allowed to register for course registration.

6.3.5 Examination Module:

- Parameter wise internal assessment marks for theory and lab courses are entered by course faculty and the same can be viewed by students.
- External assessment marks for theory and lab courses are also entered by course coordinators while mapping with COs and Bloom's Taxonomy level and the same can be viewed by students.
- Question Paper of Internal assessment tests is created by mapping each question with the Cognitive Level of Bloom's Taxonomy and Course Outcome, Question wise marks scored by the student are entered which further helps in measuring the student's attainment level of Course outcome.
- Average of Internal assessment tests is calculated by the software by using the average formula.
- Attendance and Assignment marks are automatically picked from the respective module and gets converted to Maximum marks of the parameter.
- Students can view marks scored by them in every parameter, thus increasing transparency of their academic performance.
- Grade cards of students are generated on EMS.
- Answer books are uploaded on the EMS and showcased to the students after evaluation. Students are able to review their evaluated answer books and report their observation in terms of any totalling error while mentioning the section/question no. and any unchecked question. The report is accessible only at the end of CoE for further verification and rectification.
- Program Outcome/Program Specific Outcome and Course outcome attainment is computed by using both Direct and Indirect Tools using i-cloud EMS itself. Course exit, Program exit and Alumni surveys are conducted for computation of attainment through indirect tools.
- Admit cards to be issued to students for End semester examination are generated through EMS.

- Seating arrangement for the examination are generated on EMS
- Submission of Supplementary/Re-appear Examination forms is done through EMS.
- With the implementation of Student Exam History Module students can now track their examination record (Main/Reappear/PSC) in which he/she has previously appeared.
- With the incorporation of consolidated transcript report (TR) on EMS, transcripts can be generated through EMS.
- CoE can download a particular grade of student for a specific examination from the EMS examination module.
- Scheme from the previous exam session can be copied for the current exam session course is on EMS.
- The examination form is accessible at the admin level even after the due date so that in case of special cases, the examination form can be filled after the due date of examination forms after getting suitable approvals. Dues are generated based on the applied exam form.
- Scheme and internal marks of the students can be automatically fetched on EMS from the previous examination session for a course in which a student wishes to apply for a reappear examination.
- Examination marks for the exam session can be frozen in one go at the university level.

Current Status of implementation of e-Governance at MRIIRS is presented as follows:

Area of e-Governance	Module	Implemented through Platform
Administration and Governance	1. Biometric Attendance Marking, Monitoring and Leave Management	1. HROne
	2. Circulars	2. I-cloud EMS
	3. Grievances	3. I-cloud EMS
	4. Student Satisfaction Survey	4. I-cloud EMS
	5. Feedback module	5. I-cloud EMS
	6. Hostel and Transport	6. I-cloud EMS
	7. Human Resource and Recruitment	7. HR-One with I-cloud integration
	8. Staff Achievements Module	8. I-cloud EMS
	9. Institutional email-ids for all administrative officers, teaching and non-teaching members	9. Microsoft office 365
	10. Office Meetings	10. MS-Teams, Zoom
	11. Inventory Management	11. I-cloud EMS
	12. Support Services and Quality maintenance	12. OSTicket Helpdesk Service Portal
Admissions and Support for Enriched Campus Experience	1. Student Admission	1. I-cloud EMS
	2. Temporary I-card	2. I-cloud EMS
	3. Student Profile	3. I-cloud EMS
	4. Academic Records	4. I-cloud EMS
	5. Hostel and Transport	5. I-cloud EMS
	6. Feedback/ Net Promoter Score	6. I-cloud EMS
	7. Book issuing and Return	7. Library RFID setup
	8. Library user account record	8. Koha
	9. Plagiarism Checking of Reports	9. Turnitin/iThenticate and Drillbit
	10. Mentoring of students	10. I-cloud EMS
	11. Placement/ Internship	11. I- cloud EMS with Superset integration
Academics/ Enhanced Learning	1. Course allocation, Time table and Lesson Plan	1. I-cloud EMS
	2. Attendance Module	2. I-cloud EMS
	3. Assignment Uploading and marking	3. I-cloud EMS
	4. Academic Content Uploading Module	4. I-cloud EMS
	5. Course Outcome-Program Outcome mapping	5. I-cloud EMS

	6. Mapping of questions with course outcomes, Question wise uploading of internal and end semester examination marks uploading including Open Elective courses 7. Continuous internal assessment through Rubrics 8. Outcome Attainment Analysis through OBE framework 9. Conduct of Workshops/Training Sessions/Online Classes/Exams 10. Conduct of Practical classes of multiple courses of Engineering and Computer Application Programmes 11. Proctor Module (Mentoring of students) 12. e-Books Academic Collection 13. Networked Library Resources Access	6. I-cloud EMS 7. I-cloud EMS 8. I-cloud EMS 9. MS-Teams, Zoom, I-cloud EMS, SHL 10. Virtual Labs IIT Delhi 11. I-cloud EMS 12. EBSCO 13. DELNET and NDL
Finance and Accounts	1. Salary and Budget 2. Fee module	1. Tally 2. I-cloud EMS
Examinations	1. Final Result and Grading 2. Generation of Internal Assessment Reports 3. Course outcome and Program/Program Specific Outcome Attainment Reports 4. Admit Cards generation as per detained list 5. Result Processing and Analysis 6. Examination Seating Arrangement 7. Grade Card/Transcript Generation Through EMS 8. Online uploading and showcasing of Examination Answer Books 9. Revaluation system 10. Uploading of Degrees and Transcripts	1. I-cloud EMS 2. I-cloud EMS 3. I-cloud EMS 4. I-cloud EMS 5. I-cloud EMS 6. I-cloud EMS 7. I-cloud EMS 8. I-cloud EMS 9. I-cloud EMS 10. National Academic Depository, Access through secure digilocker using Blockchain based technology.

During the Academic Year 2024–25, MRIIRS significantly strengthened its e-governance ecosystem through targeted enhancements across Academic, Administrative, Examination, and Feedback modules of the EMS. Key upgrades focused on automation, accuracy, transparency, and efficiency, reducing manual interventions and improving data-driven decision-making.

Academic processes were streamlined through features such as auto batch creation for electives, automated detention reports, strengthened mentor-mentee integration, and document verification support, ensuring smoother academic planning, compliance, and personalized student mentoring. Integration of life skills participation data further supported holistic student development.

Administrative communication was improved through centralized real-time pop-up notifications, ensuring timely dissemination of institutional information. Examination-related processes witnessed major improvements with automated result analysis, grade-wise reporting, copy scheme and internal marks integration, auto-detention tagging, marks upload verification, and payment-linked exam form finalization, collectively enhancing result accuracy, process transparency, and operational efficiency.

The feedback module was enhanced through introduction of new forms for feedback on Generic facilities by Faculty and Staff as well along with students, to improve transparency and effectiveness in capturing and analyzing stakeholder feedback on employees.

Overall, these e-governance initiatives have reinforced MRIIRS's commitment to digital efficiency, academic integrity, transparency, and stakeholder-centric governance, aligning strongly with quality assurance and continuous improvement frameworks.

6.4 Healthcare Facilities

Manav Rachna Campus is dedicated to ensuring the health, safety, and well-being of its students and staff through a comprehensive range of easily accessible medical and welfare services. The University maintains a fully equipped medical centre staffed with highly qualified physicians and nursing professionals who are available round-the-clock to manage emergencies as well as routine health concerns. To further strengthen emergency preparedness, the campus is equipped with two modern ambulances strategically stationed to provide swift medical response and safe transportation during critical situations. Dedicated First-Aid facilities and separate sick rooms for male and female students ensure privacy, comfort, and immediate care when required.

In addition, the University houses a state-of-the-art Outpatient Department (OPD) and a specialized Nutrition and Diet Clinic, offering preventive health consultations, diagnostic support, and dietary counselling to promote holistic wellness within the campus community. The on-campus Dispensary, managed in collaboration with Sarvodaya Hospital, provides routine medical care and dispensing services. Moreover, a Medical Consultant is available during designated hours on all working days to offer expert medical advice and ensure timely intervention for any health-related concerns.

- **Manav Rachna Medical Centre** managed in collaboration with Sarvodaya Hospital



Sarvodaya Health Centre – Comprehensive Medical Facility Near B Block

- **Dental OPD:**

The Dental College is 1st college to be NABH Accredited by 3rd edition standards. It is a department comprising of highly skilled and experienced doctors who excel in various specialized areas of dentistry, such as orthodontics and Dentofacial orthopedics, periodontology, prosthodontics, oral pathology & microbiology, conservative dentistry and endodontics, pediatric and preventive dentistry, oral medicine and radiology, oral & maxillofacial surgery, and public health dentistry. From July 2024 to June 2025, the Dental Outpatient Department (OPD) provided comprehensive dental care to 105866 patients. This is reflected in the quality care provided to the patients who entrusts us with their healthcare needs.



Dental OPD

- **Physiotherapy OPD:**

Our multidisciplinary team comprises highly skilled physiotherapists dedicated to delivering Evidence based assessments, diagnoses, and treatments customised to address your specific needs of the patients. The Physiotherapy Outpatient Department (OPD) is a specialized facility designed to offer comprehensive care to individuals requiring physical therapy for musculoskeletal Disorder, sports specific injuries, neurological insult patients, and cardio & pulmonary disorders and Temporomandibular malalignments. Whether you are recovering from surgery, managing a chronic condition, or lifestyle and ergonomic musculoskeletal disorders, our Physiotherapy OPD is committed to supporting your journey towards optimal health and well-being. We take pride in our patient-centric approach, combining evidence-based practices with compassionate care to ensure the best possible outcomes for each individual. From July 2024 to June 2025, our Physiotherapy OPD successfully treated a total of 5,154 patients, underscoring our commitment to providing high-quality care and making a positive impact on the health and recovery of our patient



Physician Diagnoses their Patients



Patient Data Base Area



Physiotherapy OPD & Patients Exercise Area



- **Diet and Nutrition Clinic**

MRIIRS operates a dedicated Diet and Nutrition Clinic offering evidence-based nutritional counselling and therapeutic guidance for metabolic and lifestyle-related conditions. The clinic provides specialized consultations, regular OPD services, and community health camps across Delhi - NCR to promote nutritional awareness and healthier lifestyles.



Nutritional Counselling at MRIIRS

- **Mental Health Support at MRIIRS**

MRIIRS prioritizes mental, emotional, and community well-being through a comprehensive framework comprising counselling services, advanced psychological assessment facilities, structured awareness programmes, and extensive outreach initiatives. The School of Behavioural and Social Sciences (SBSS) proudly houses one of the region's first Human Lab, equipped with 50+ standardized psychometric tools, along with confidential counselling and psychotherapy services, supports holistic development across age groups, while 13 mental health awareness programmes were conducted to promote mindfulness, emotional intelligence, self-care, and psychological resilience among students and staff.



Student getting counselling at Manovriti Counselling and Wellness Centre



Student undergoing Psychological mentoring

Extending its impact beyond the campus, MRIIRS, in collaboration with the Dr. O.P. Bhatta Foundation and partner institutions, actively contributes to societal health and wellness. A total of 476 health camps, including mental health camps and wellness outreach activities, were organized, addressing preventive healthcare, counselling, nutrition, anaemia eradication, emergency response training, and community well-being, underscoring the university's sustained commitment to inclusive health and holistic development.



6.5 Sports Infrastructure

MRIIRS promotes a strong sports-centric culture through world-class facilities and a dedicated Sports Academy, integrating sports into holistic student development. The campus offers premier indoor and outdoor facilities—including shooting ranges, swimming pool, badminton, football, cricket, and fitness centres—supporting talent development, health management, and athletic excellence across all levels.

- **SHOOTING RANGE No-1** – MRIIRS features a 25-meter and 50-meter shooting range at the Staff Quarters on the MRIIRS campus. This facility was inaugurated by Sh. Kiren Rijiju, the Sports Minister of the Government of India, on January 19, 2021, at the Manav Rachna International Institute of Research and Studies. The honorable Union Minister for Sports, Sh. Kiren Rijiju, officially opened this unique convertible shooting range at the Manav Rachna campus.



25-meter and 50-meter shooting range

- **SHOOTING RANGE No- 2** - MRIIRS offers two fully air-conditioned 10-meter shooting ranges located in the basement of Q Block. One range has 13 manual targets, while the other, known as the final range, features 8 SIUS electronic targets with monitors. This facility is equipped with modern amenities for both shooters and spectators, including locker rooms, modern washrooms, and an exercise area.



10-meter shooting range

- **CRICKET GROUND** - The cricket ground on campus is situated in front of K and L Block. This 40 by 40 meter lush green field is equipped with floodlights and features two well-maintained turf pitches.



Cricket ground at Manav Rachna Campus



Cricket Nets at Cricket at Manav Rachna Campus

- **SOCCER GROUND** - MRIIRS has a modern soccer ground measuring 50 by 80 meters, located between the Staff Quarters and Q Block
- **SQUASH COURT** - MRIIRS has a fantastic squash court installed by Syncotts International, featuring Maple Wood flooring, situated on the 2nd floor of A Block. The court is equipped with lighting and air conditioning and measures 9.75 meters in length, 6.4 meters in width, and 5.64 meters in height. Additional sports facilities, including carrom and chess boards, are also available.



Soccer ground at Manav Rachna



Squash Court in Manav Rachna

- **INDOOR SPORTS ARENA** - MRIIRS features an impressive indoor sports arena spanning 7,700 square feet in the basement of Q Block. This facility includes a badminton court, six table tennis tables, three billiards tables, three pool tables, and an indoor gym. The arena is open to all Manav Rachna students and residents from 8:00 am to 8:00 pm.



Indoor sports arena at Manav Rachna

- **BASKETBALL COURTS** - MRIIRS campus features three standard-sized basketball courts: one in front of E and F Block, one in front of B Block, and one in front of the International Boys Hostel. These courts are available for all Manav Rachna students and residents from morning to evening.



- **INDOOR BOXING RING** - MRIIRS campus has a standard-sized boxing ring located in the indoor sports arena in the basement of Q Block. This facility is available to all Manav Rachna students and residents from morning to evening.
- **VOLLEYBALL COURT** - MRIIRS campus offers a standard-sized volleyball court for players, located in front of B Block.



Indoor sports arena at Manav Rachna



Volleyball Court at Manav Rachna



6.6 Hostels

MRIIRS provides both on-campus and off-campus hostel accommodation for boys and girls with single, double and triple rooms. The hostel rooms are well furnished with essential modern facilities like TV, PCs, Wi-fi, Telephone, RO Drinking water, newspapers as well as games like Table Tennis etc. All hostels have a well-managed and hygienic mess, where nutritional needs and taste of students are taken care of while emphasizing on inclusivity. An ergonomically and aesthetically designed hostel basically meant for international students, is available with all state-of-the-art facilities. There are many categories of rooms in hostels-Air Conditioned, Non-Air Conditioned, single seater, two-seater, three-seater and five-seater rooms with attached/common bathrooms. Hostel fee is charged according to the room category chosen by the student, through DD or by cash. Medical facilities, medical insurance, library facilities and laundry facilities are also provided within the hostel fee charges.



6.7 Other Student Support Systems/Facilities

MRIIRS is dedicated to providing a supportive and inclusive environment for its students and faculty through a range of well-designed infrastructure and support facilities. From ensuring convenient access to financial services with on-campus banking and ATM facilities to prioritizing safety with comprehensive CCTV surveillance, MRIIRS creates a secure and accessible campus experience. The university goes further by fostering a barrier-free environment, underpinned by its Equality, Diversity, and Inclusiveness (EDI) Policy, which champions respect, fairness, and equal opportunities for all. With specialized support services, including a dedicated Disability Support Office, accessibility features like ramps and tactile paths, and advanced assistive technologies, MRIIRS ensures that every individual—regardless of background, identity, or ability—can thrive within its vibrant community.

6.7.1 Sustainable Food choices on Campus

MRIIRS promotes healthy and sustainable food choices through its Sustainable Food Policy, including a balanced cyclic hostel menu with vegetarian and non-vegetarian options while reducing salt, sugar, fats, and eliminating red meat and trans fats. Multiple campus food courts offer nutritious, eco-friendly choices catering to diverse dietary needs. All food ingredients are responsibly sourced from trusted suppliers to ensure quality, safety, and sustainability.



Bunk Yard Bistro Near F Block



HashStix outlet near B Block



Subway outlet near B Block



Nescafe outlet Near Q Block

6.7.2 Bank and ATM

To assist students and faculty members at MRIIRS to carry out financial transactions, Bank and ATMs are available at the campus.



PNB Bank and ATM Facility Near Gate 3 and 4



ICICI Bank ATM Facility Near C block



6.7.3 Campus Wide Surveillance

Manav Rachna Campus is fully under CCTV surveillance at all the times of the day. Cameras are installed at all the significant places and are monitored in Camera surveillance room. This provides a better degree of security especially for the female students.



CCTV Surveillance Room



CCTV cameras outside buildings



CCTV cameras outside buildings



CCTV cameras in the campus



CCTV cameras in the campus

6.7.4 Barrier-Free Environment

MRIIRS upholds the inherent value of every individual through a strong commitment to equality, diversity, and inclusiveness, ensuring fair and impartial treatment for all. The university provides a barrier-free campus supported by a dedicated Disability Support Office offering accessible infrastructure, assistive technologies, and academic support services. Human assistance, inclusive digital access, and supportive learning resources across the campus enable students with disabilities to thrive.



Tactile Path



Wheel Chair and Ramp Access F Block



Availability of Lift



Accessible washroom



Disability Support help Desk

6.7.5 Golf Cart

MRIIRS facilitates easy and inclusive commuting within the campus through the availability of golf carts, ensuring safe and convenient mobility for students, staff, visitors, and persons with special needs, particularly across large campus areas.



Disability Support help Desk

6.7.6 Shuttle Services for Students and Staff to promote usage of Sustainable Public transportation

MRIIRS offers a shuttle service for students and staff from the nearest metro station. This service enhances connectivity, making commuting convenient for those who choose the metro over private vehicles. Through this service, MRIIRS aims to encourage public transportation use and reduce dependence on personal vehicles.



CHAPTER-7

RESEARCH AND DEVELOPMENT

7.1 Overview of Research Ecosystem

Research at the University forms a core pillar of its academic mission, aimed at generating new knowledge, addressing societal challenges, and contributing to national and global development agendas. The University actively encourages faculty members, researchers, and students to engage in high-quality research through well-defined policies, institutional support mechanisms, and access to modern research infrastructure. Emphasis is placed on interdisciplinary and collaborative research that integrates science, technology, social sciences, humanities, and health sciences to deliver impactful outcomes. Through continuous investments in research capacity, partnerships with national and international institutions, and encouragement of student research participation, the University strives to emerge as a hub of knowledge creation, innovation, and societal transformation.

Manav Rachna International Institute of Research and Studies (MRIIRS) has developed a robust and dynamic research ecosystem that fosters innovation, interdisciplinary collaboration, and societal relevance. Anchored in its institutional vision of advancing knowledge for sustainable development, MRIIRS is committed to promoting research excellence that aligns with national priorities and global research agendas.

The research ecosystem at MRIIRS is strategically designed to encourage inquiry-driven learning, cutting-edge research, and innovation-led outcomes. The University places strong emphasis on interdisciplinary and translational research, enabling faculty members, scholars, and students to collaboratively address complex challenges across domains such as engineering, health sciences, management, humanities, environmental sustainability, and emerging technologies.

During the reporting year 2024, MRIIRS undertook focused initiatives to further strengthen its research culture. Strategic priorities included enhancing the quality and impact of research publications, increasing participation in externally funded research projects, promoting intellectual property generation, and fostering innovation through structured support mechanisms. Special attention was given to publishing in high-impact, indexed journals and improving citation performance, reflecting the institution's commitment to research quality and global visibility.

MRIIRS aligns its research agenda with National Flagship Programmes and policy frameworks such as Atmanirbhar Bharat, Digital India, Jal Jeevan Mission, and the National Education Policy (NEP) 2020, while also contributing to the United Nations Sustainable Development Goals (SDGs). At the international level, the University actively engages in collaborative research, academic exchanges, and capacity-building initiatives under global frameworks, including ERASMUS+ and other international partnerships, thereby reinforcing its global research footprint.

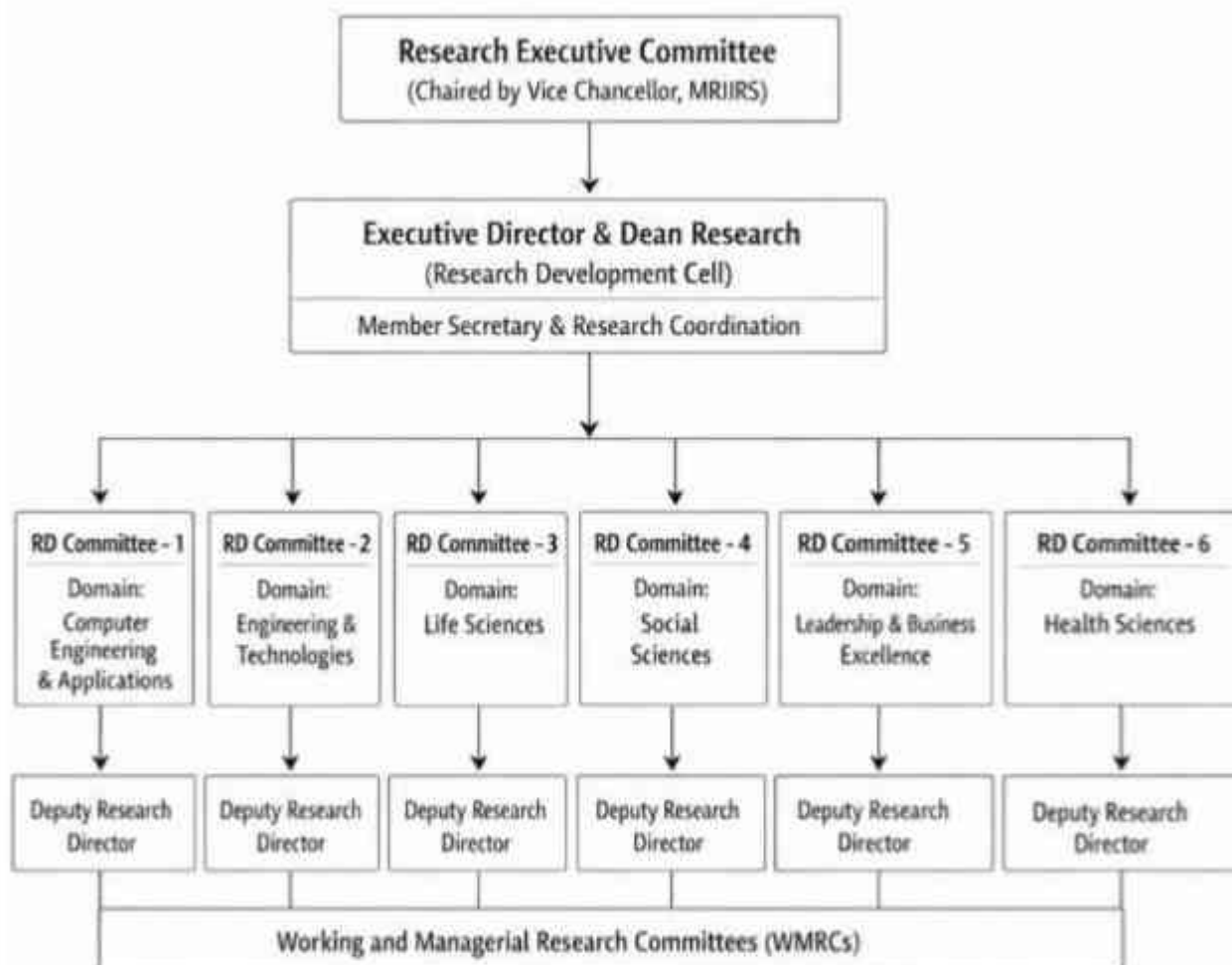
Innovation-driven research is a key pillar of the MRIIRS ecosystem. The University promotes entrepreneurship, technology development, and societal impact through incubation support, industry collaborations, and community-oriented research initiatives. Continuous capacity-building programmes, research governance mechanisms, and ethical oversight further ensure that research activities adhere to the highest standards of integrity and excellence. Overall, the year 2024 marked significant progress in consolidating MRIIRS's position as a research-driven institution, committed to generating impactful knowledge, nurturing talent, and contributing meaningfully to national development and global academic discourse.

7.2 Research Policy & Governance

The institution follows a comprehensive and well-defined research policy framework, supported by statutory and functional bodies such as the Research Advisory Committee, Institutional Ethics Committee, and Intellectual Property Rights (IPR) Cell. These bodies play a pivotal role in ensuring ethical compliance, quality assurance, and transparent governance of research activities. Through structured guidelines, periodic reviews, and advisory mechanisms, they facilitate responsible research conduct, promote innovation and intellectual property protection, and ensure alignment with institutional and regulatory standards.

The Research and Development Cell (RDC) at MRIIRS serves as the central institutional mechanism for planning, promoting, coordinating, and monitoring research activities across the university. The RDC plays a pivotal role in nurturing a vibrant research culture by encouraging interdisciplinary and translational research aligned with national priorities. It facilitates faculty members, researchers, and students in conceptualizing high-quality research proposals, securing extramural funding from national and international agencies, and enhancing scholarly publications in reputed indexed journals. The Cell provides structured support for capacity building through research methodology workshops, proposal writing programmes, IPR awareness sessions, and ethics training, ensuring adherence to ethical standards and research integrity. Working in close coordination with statutory bodies, RDC ensures robust governance, quality assurance, and compliance with regulatory frameworks. Additionally, RDC promotes industry-academia collaboration, consultancy, innovation, and commercialization of research outcomes, thereby strengthening MRIIRS's contribution to knowledge creation, societal impact, and sustainable development.

Research Organizational Chart



7.3 Research Infrastructure & Facilities

The university has established a well-developed research infrastructure to promote a strong research culture. The University is equipped with state-of-the-art laboratories, research facilities, shared instrumentation centres, supporting interdisciplinary and application-oriented research across engineering, health sciences, management, sciences, and humanities.

7.3.1 State-of-the-Art Laboratory Infrastructure at MRIIRS

MRIIRS houses well-equipped laboratories with flexible layouts, extended operational hours, and robust core facilities, creating an enabling ecosystem for interdisciplinary teaching, learning, and research. Spread across the campus, these laboratories cater to diverse experimental and research needs in biology, chemistry, physics, engineering, computing, materials science, healthcare, and management.

The laboratories provide students with a dynamic, hands-on learning environment, allowing them to engage with real-world problems through experimentation, collaboration, and innovation. These facilities act as incubators of creativity, where theoretical knowledge is translated into practical applications, fostering critical thinking, problem-solving abilities, and interdisciplinary research culture.

To further strengthen research outcomes, MRIIRS has established multiple industry-academia collaborations and continuously invests in upgrading physical and digital infrastructure, ensuring a conducive environment for advanced and impactful research.

List of Computing Lab Facilities at MRIIRS

Lab Title	Purpose/About Lab	Software Details
Applied Research Lab	The Applied Research Lab serves as a hub for faculty and students to engage in innovative, solution-driven research addressing real-world challenges. It fosters interdisciplinary collaboration, facilitates hands-on training in advanced research methodologies, and provides access to cutting-edge statistical and analytical tools, enhancing research capabilities across various domains.	STATA 18.0, EViews 13.0, NVivo 14, XLSTAT, R, Python and Grammarly
SAS Lab	The SAS Data Science and Business Intelligence Lab at MRIIRS serves as a dedicated facility for leveraging advanced analytics, machine learning, and business intelligence solutions using SAS. This lab is designed to equip students, researchers, and professionals with the necessary skills to extract insights from complex datasets and drive data-driven decision-making.	SAS Academic and Research Licenses
EON-XR Lab	In collaboration with EON Reality, MRIIRS has established the EON-XR Lab, a pioneering space that integrates Extended Reality (XR) technology into both education and research. This lab enables faculty and students to explore immersive learning experiences while advancing interdisciplinary research in fields such as engineering, healthcare, business analytics, and cognitive sciences. Researchers utilize XR for virtual prototyping, human-computer interaction studies, AI-driven simulations, and neuroscientific research, bridging the gap between theoretical knowledge and practical application. By fostering innovation, experiential learning, and research-driven pedagogy, the EON-XR Lab positions MRIIRS as a leader in immersive technology-driven education and scientific exploration.	EON Platform Licenses
Intel Lab	The Intel® Intelligent Systems Lab empowers students and faculty with hands-on experience in AI and IoT using industry-grade Intel hardware and software platforms. Through a Project-Based Learning (PBL) approach, it equips them with essential skills in AI model development, deployment, and optimization, preparing them for real-world technological challenges.	Compute Node dual socket Server Solution – 4th generation 6430 : • Ubuntu* 18.04 • Intel® oneAPI Base Toolkit • Intel® AI Analytics Toolkit • Horovod* + Intel® MPI (for distributed DL training with TensorFlow*) • Intel® Extension for PyTorch* (IPEX) • Intel® Distribution of OpenVINO™ Toolkit
VLSI Lab	The VLSI Lab at MRIIRS provides students with hands-on experience in designing, simulating, and testing Very Large-Scale Integration (VLSI) circuits using industry-standard tools. Equipped with CADENCE and Synopsys LAM Simulator, the lab enables students to develop expertise in digital and analog circuit design, semiconductor fabrication, and chip development. Students gain exposure to logic synthesis, physical design, verification, and testing of integrated circuits (ICs), preparing them for careers in semiconductor design, embedded systems, and electronic product development. The Synopsys LAM Simulator enhances learning by providing insights into plasma etching, deposition, and process modeling, bridging the gap between semiconductor manufacturing and VLSI design. Through practical exposure and research-driven learning, the VLSI Lab fosters innovation and skill development, aligning with industry trends and technological advancements in semiconductor and microelectronics engineering.	CADENCE, Synopsys LAM Simulator

Centre for Artificial Intelligence & Machine Learning and Cloud Computing	This lab is established to carry out fundamental and applied research into neural systems and deep learning mechanisms, aimed at creating artificial intelligence and provides and facilitates the students to access virtual machines running on open-source operating systems and applications and practical ability in a cloud computing environment. The other key characteristic of this lab is its high level of engagement with other disciplines.	Open-Source Software's / Framework/Tools
High Performance Computing lab	The High-Performance Computing Lab is for both classroom instruction as well as a research use. It is used in the instruction of high-performance computing, scientific computing, computer graphics, and general Linux instruction.	1. TURBO C/ C++ 2. Netbeans, Putty, 3. Linux Centos, 4.Vmware Player, 5. Android , Blender GIMP
Data Analytics Lab	This lab is aimed to learn advanced technologies of computer science such as Machine Learning, Artificial Intelligence, Deep Learning and Data Mining. The Lab facilitates database designing and management through dedicated tools such as Oracle, and MySQL and related computing paradigm and frameworks. Lab provides computing platform for Python, R, and OpenCV and other necessary for building unique set of ideas, fundamental of Machine Learning, Artificial Intelligence and Deep Learning models and algorithms.	1.TURBO C/ C++ 2.IBM Cognos 3. R Studio 4. Wireshark
Coding Lab	The Coding Lab provides a state-of-the-art computing environment for the students for programming assignments and practice. The lab is installed with all important editors and languages like CodeBlock, Dev C++ which provides a dual operating system environment where the students can learn to execute C and C++ programs in all types of environments.	1. TURBO C, C++ 2. MySQL 3. Unity 4. OPEN GL 5.SCI
Full Stack Development lab	A Full-Stack Developer is a developer who works on both the front-end and back-end of a website or application. In this lab students learn to handle projects that involve databases, building user-facing websites. Students will be able to work on both sides and understand the workflow when building an application.	1. TURBO C, C++ 2. MySQL, 3. PROLOG
Agile Software Engineering Lab	In this lab, students learn the specific type of development methodology that anticipates the need for flexibility and applies a level of pragmatism to the delivery of the finished product.	1. TURBO C, C++ 2. PROLOG 3. VISUAL STUDIO 10
Visualization & Graphics Lab	The Visualisation and Graphics Lab serve as a facility for conducting research in the areas of scientific visualisation, geometry processing, and computer graphics.	1. TURBO C, C++ 2. SAP



7.3.2 Major Centres of Excellence & Specialised Laboratories at MRIIRS

i. Arduino Innovation & Learning Hub (AILH)

The Arduino Innovation & Learning Hub (AILH), established in collaboration with Arduino Global Headquarters, represents a landmark initiative in hands-on technology education and research. As a first-of-its-kind co-creation hub in India, AILH empowers students and researchers to design, prototype, and test real-world solutions in embedded systems, IoT, automation, and hardware innovation. The hub bridges academic learning with practical applications through hackathons, certification programs, innovation challenges, and incubation support, encouraging interdisciplinary research and entrepreneurship. By nurturing problem-solving skills and innovation-led thinking, AILH is creating a pipeline of future-ready technologists and start-up founders.



ii. EON-XR Lab

The EON-XR Lab is a pioneering facility that integrates Extended Reality (XR) technologies into teaching, learning, and research. The lab enables immersive simulations, virtual experimentation, and safe, cost-effective research practices, especially in domains where physical experimentation may be expensive or risky. It supports interdisciplinary research across engineering, healthcare, management, environmental studies, and humanities, while facilitating studies in human-computer interaction, cognitive engagement, learning outcomes, and AI-enabled adaptive learning. The lab promotes innovation-led research through student projects, doctoral research, and industry collaborations, redefining experiential learning at MRIIRS.

EON Reality
48,040 followers
2m +

✓ Following

• XR-Powered Labs: EON Reality and MREI Redefine Engineering Education in India

We're excited to announce our partnership with Marwadi Education Institutions (MREI) to transform technical education and prepare students for Industry 4.0 careers. With their A++ NAAC accreditation and EON's cutting-edge XR technology, the future of STEM education is here!

Key Focus Areas:

- AR/VR labs for engineering programs.
- AI-powered simulations for real-time learning.
- Virtual prototyping and industry collaboration tools.

Benefits:

- ✓ 60-80% reduction in lab setup costs.
- ✓ Hands-on training with 30+ XR devices.
- ✓ AI-assisted content creation for faculty.
- ✓ Improved placement opportunities for students.



iii. Intel Intelligent Systems Lab

The Intel Intelligent Systems Lab has been established to accelerate the AI and IoT journey of students through deep industry integration. Developed in collaboration with Intel Corporation, the lab supports a Project-Based Learning (PBL) approach aligned with industry workflows. Students gain hands-on exposure to Intel® Xeon® scalable processors, AI frameworks, deployment tools, and optimization libraries, enabling them to progress through the complete AI lifecycle—from data ingestion and model development to deployment and iteration. The lab plays a crucial role in equipping students with industry-relevant skills, research competencies, and innovation capabilities in AI and intelligent systems.



iv. Electric Vehicle Centre of Excellence – “Skill Next”

MRIIRS hosts India's first-ever Electric Vehicle Centre of Excellence (CoE) – “Skill Next”, launched in collaboration with Electric One Mobility Pvt. Ltd. This centre supports the growing EV ecosystem by focusing on electric mobility technologies, diagnostics, maintenance, and skill development. The CoE provides students with exposure to next-generation EV systems, industry practices, and hands-on training, contributing to workforce readiness in the rapidly evolving green mobility sector and supporting India's sustainable transportation goals.



v. Centre of Excellence for Solar PV Skills

The Centre of Excellence for Solar PV Skills is a joint initiative of Electronics Sector Skills Council of India (ESSCI) and MRIIRS, aimed at strengthening renewable energy education and skill development. The centre offers specialized training in solar rooftop design, system planning, and installation, supported by industry-grade software and live experimental setups. With expert guidance from solar professionals, the centre enhances employability, promotes clean energy adoption, and supports national renewable energy missions through applied learning and hands-on experimentation.



vi. Manav Rachna Centre for Dental Excellence (MR-CDE)

MR-CDE serves as a hub for clinical innovation, advanced dental education, and translational research. The centre focuses on digital dentistry, preventive oral healthcare, cosmetic dentistry, and public health outreach, combining clinical excellence with research and community engagement.

By integrating advanced technologies, interdisciplinary research, and industry collaboration, MR-CDE is transforming dental education while contributing to improved oral health outcomes at local, national, and global levels.



vii. Applied Research Lab

The Applied Research Lab focuses on generating practical, solution-oriented research outcomes that address societal, technological, and environmental challenges. The lab promotes collaboration among academia, industry, government agencies, and stakeholders, fostering translational research and innovation. Equipped with advanced analytical and statistical tools such as STATA 18.0, EViews 13.0, NVivo 14, XLSTAT, R, Python and Grammarly, the lab also provides training and capacity-building programs for students, faculty, research scholars, and professionals, strengthening research skills and real-world problem-solving capabilities.

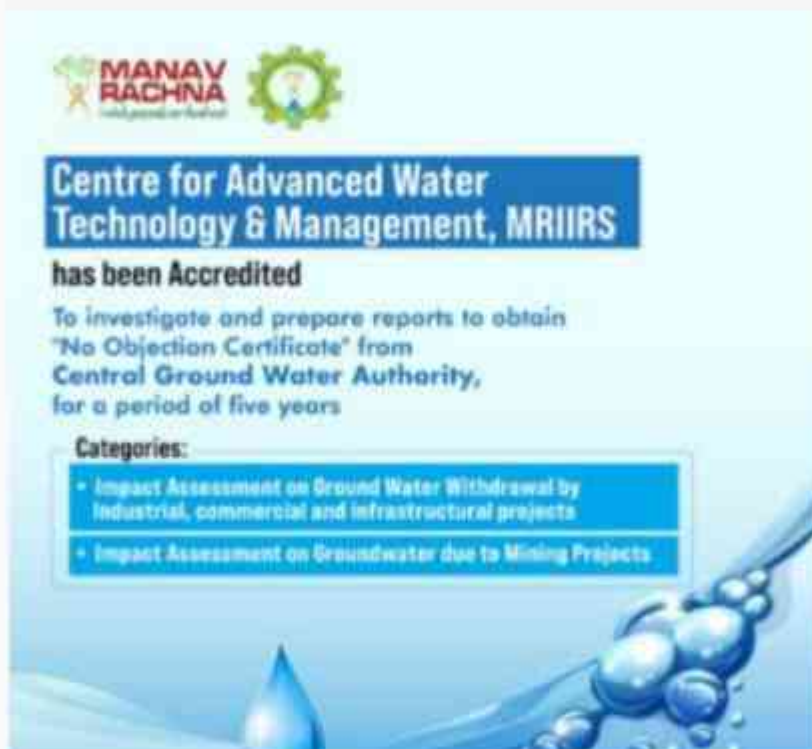
viii. Centre of Excellence for Culinary Art

Established at the School of Culinary and Hotel Management, the Centre of Excellence for Culinary Art has been developed in collaboration with Creative Cuisine Inc. Learning. The centre is equipped with state-of-the-art kitchens, modern culinary tools, and industry-grade infrastructure. It offers specialized programmes such as B.Sc. in Culinary Arts, preparing students for global hospitality careers through experiential learning, industry exposure, and innovation in culinary practices.



ix. Manav Rachna Centre for Advanced Water Technology & Management (CAWTM)

CAWTM addresses complex challenges related to water resources, quality, sustainability, and management. The centre brings together scientists, technocrats, academicians, and community stakeholders to deliver research, consultancy, and training programs. Its work spans hydrogeology, water resource engineering, GIS-based applications, wastewater recycling, and environmental sustainability, providing science- and technology-driven solutions to real-world water challenges.



x. Manav Rachna Innovation & Incubation Centre (MRIIC)

MRIIC is the flagship initiative of MRIIRS to promote entrepreneurship, innovation, and start-up culture. The centre supports students and faculty in converting innovative ideas into viable enterprises through incubation, mentoring, funding support, and industry linkages. With collaborations involving DST and EDI India, MRIIC nurtures entrepreneurial mindsets across disciplines and plays a vital role in strengthening the university's innovation ecosystem.



xi. Centre for Medicinal Plant Pathology (MR-CMPP)

MR-CMPP focuses on multidisciplinary research aimed at developing eco-friendly, sustainable solutions for challenges in medicinal plant cultivation and pathology. The centre emphasises climate-resilient agriculture, host-pathogen interactions, and farmer-centric technologies, aligning with the "Vocal for Local" initiative. Through research, education, and conservation efforts, the centre contributes to sustainable farming practices and medicinal plant preservation.



Manav Rachna Centre for
Medicinal Plant Pathology
MRCMPP

xii. Mitsubishi Centre of Excellence for Factory Automation & Semiconductors

Established in collaboration with Mitsubishi Electric India, this Centre of Excellence provides advanced training in factory automation, robotics, PLCs, SCADA, and Industry 4.0 technologies. As an Authorized Training Centre, it offers hands-on exposure to cutting-edge automation systems, preparing students for careers in smart manufacturing and industrial automation.



xiii. Molecular Biosciences Research Cluster (MR-MBRC)

MR-MBRC is a state-of-the-art research cluster supporting advanced molecular biology, microbiology, genomics, epigenetics, and synthetic biology research. Equipped with animal cell culture and modern biosciences laboratories, the centre promotes interdisciplinary research and high-quality scientific training for students and scholars.

xiv. Centre for Sports Science & Rehabilitation (CSSR)

CSSR supports elite and grassroots athletes through sports science research, rehabilitation, performance analytics, nutrition, and fitness training. The centre combines academic expertise with applied sports science practices, contributing to athlete development, wellness, and national sporting excellence.



Molecular Biosciences Research Cluster (MR-MBRC)

Centre for Sports Science & Rehabilitation (CSSR)

xv. Centre of Excellence in Sustainable Construction Materials

Established through a strategic collaboration with UltraTech Cement, this centre focuses on sustainable construction technologies, materials research, and skill development. The partnership bridges academia and industry through expert lectures, industrial visits, applied research, and hands-on exposure, preparing students to become leaders in sustainable infrastructure development.



xvi. AICTE IDEA Lab

The AICTE IDEA Lab is a flagship facility promoting innovation, design thinking, and skill development in smart manufacturing, embedded systems, IoT, 3D printing, PCB design, and automation. The lab reduces the industry-academia gap by offering hands-on training, FDPs, industry workshops, boot camps, and innovation challenges, nurturing creativity and employability from early learning stages to advanced research.

xvii. SAS Data Science and Business Intelligence Lab

The SAS Data Science and Business Intelligence Lab at MRIIRS serves as a dedicated facility for leveraging advanced analytics, machine learning, and business intelligence solutions using SAS. This lab is designed to equip students, researchers, and professionals with the necessary skills to extract insights from complex datasets and drive data-driven decision-making. The SAS Data Science and Business Intelligence Lab acts as a center of excellence in data analytics, empowering students and professionals to master data-driven decision-making and advance their careers in the rapidly evolving field of analytics and artificial intelligence.

Key Objectives of the Lab

1. Hands-on Learning in Data Science – Provides students with an experiential learning environment to apply data science concepts using SAS software.
2. Business Intelligence & Analytics – Enables data visualization, predictive modelling, and data mining for business intelligence applications.
3. Industry-Oriented Training – Focuses on real-world business problems through case studies and practical applications.
4. Research & Development – Encourages interdisciplinary research by integrating SAS analytics with various domains such as healthcare, finance, and marketing.
5. Enhancing Employability – Prepares students for careers in data science, business analytics, and artificial intelligence by providing SAS certifications and skill-based learning.



7.3.3 Dr. O.P. Bhatta Central Library

Dr. O.P. Bhatta Central Library serves as a key enabler of research excellence by providing access to leading national and international research databases, including Scopus, PubMed, IEEE Xplore, ScienceDirect, JSTOR, and other discipline-specific resources. In addition, facilities for plagiarism detection, reference management, e-books, e-journals, and research analytics tools are made available to faculty members, research scholars, and students. These physical and digital resources significantly contribute to enhanced research output, quality publications, increased citations, and improved research visibility at national and international levels.



• Online Data Bases

1. EBSCO Business Source Elite
2. EBSCO Academic E-Book Collection
3. IEEE Explore
4. EBSCO Dentistry & Oral Science Source
5. EBSCO SPORT Discus
6. Perlego E-Books Collection
7. CMIE States of India

• Tools

- SPSS
- Turnitin iThenticate
- DrillBit
- Grammarly

• Membership

1. INFLIBNET
2. DELNET
3. American Centre Library
4. National Digital Library of India

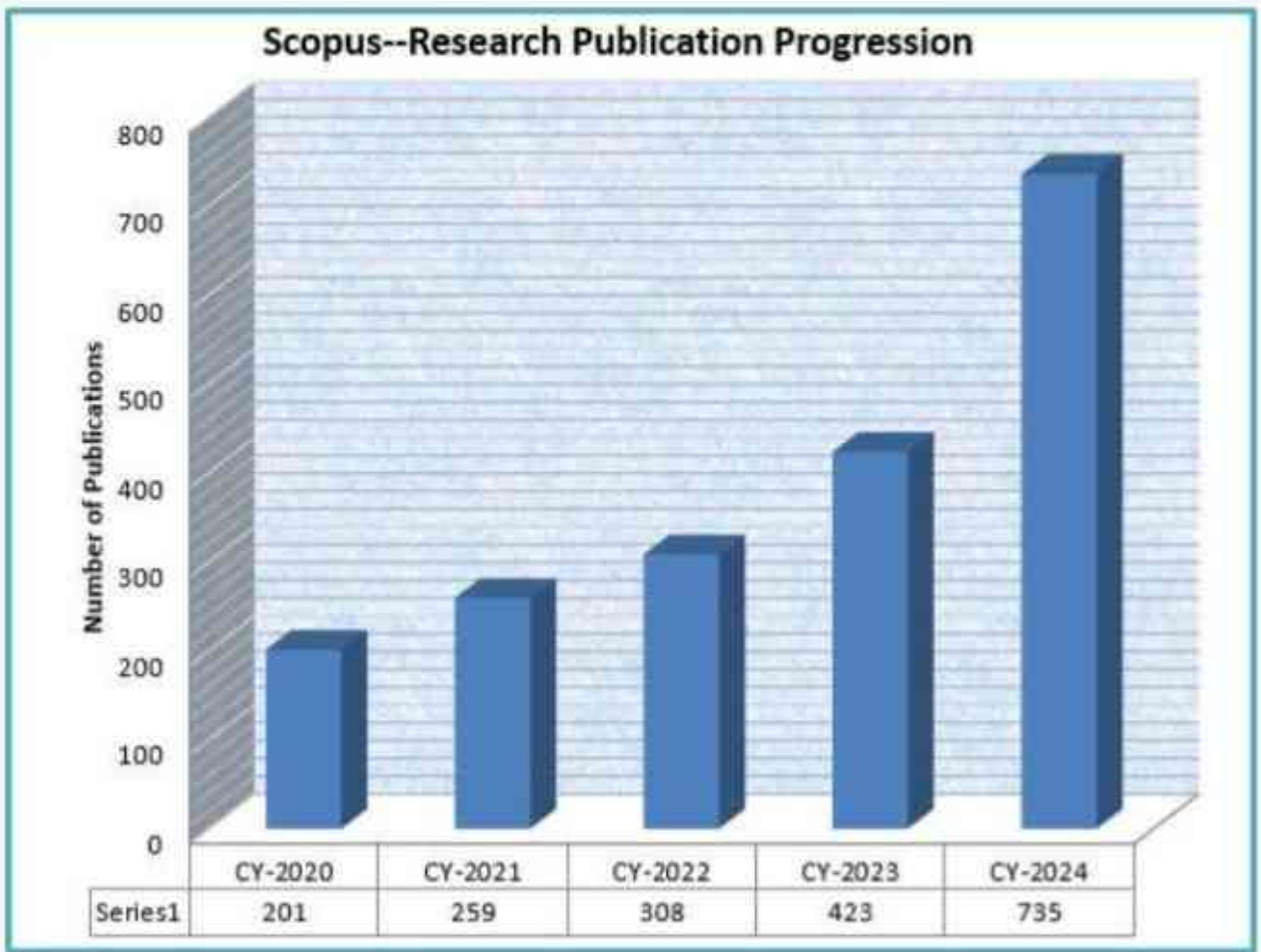
- Software -Map My Access and Koha LMS



7.4 Research Publications

During the reporting year 2024, research outcomes at MRIIRS demonstrated significant growth in both quality and quantity, reflecting the institution's strong commitment towards advancing knowledge. Faculty members and researchers actively contributed to the dissemination of knowledge through publications in reputed national and international journals, with a substantial number of articles indexed in prominent databases such as Scopus, Web of Science, PubMed, and ABDC-listed journals. These publications span diverse disciplines, including engineering, health sciences, management, humanities, environmental studies, and emerging technologies, highlighting the interdisciplinary and innovative nature of research conducted at the University.

The quality and impact of research at MRIIRS in 2024 were reflected through a range of measurable indicators that demonstrate both academic and research excellence. Scholarly outputs published in reputed national and international journals have contributed to improved citation indices, indicating the visibility, acceptance, and influence of research conducted by faculty members and researchers. The cumulative H-index of the institution has progressed from 37 to 43 in the year 2024. This reflects sustained research productivity and consistent citation impact over time, underscoring the credibility and quality of research outcomes across disciplines.



In addition to journal articles, faculty members contributed to the academic corpus through books, book chapters, and conference proceedings, reflecting their engagement with both theoretical and applied dimensions of their fields. Several faculty members presented their work at national and international conferences, facilitating knowledge exchange, networking, and collaboration with leading researchers globally. These contributions not only enhance the visibility of MRIIRS in the academic community but also reinforce its standing as a research-driven institution.

The research outputs have resulted in measurable impact, as indicated by citation metrics, journal impact factors, and collaborative projects, demonstrating the relevance and quality of the research conducted. Furthermore, these outcomes contribute to capacity building by providing students and research scholars opportunities to participate in ongoing projects, co-author publications, and gain exposure to high-standard research practices.

Overall, the year 2024 marked a significant advancement in MRIIRS's research performance, with a growing portfolio of peer-reviewed publications, books, chapters, and conference contributions. These outputs underscore the University's commitment to knowledge creation, societal development, and alignment with national and international research agendas, laying a strong foundation for continued scholarly excellence and innovation-driven growth in the years to come.

7.5 Government/ Industry Funded Research Projects

Researchers at MRIIRS actively undertake both government-funded and non-government-funded research projects in collaboration with national agencies, industry partners, and international organisations. Faculty members have successfully secured external research grants from leading government bodies such as the Department of Science and Technology (DST), Indian Council of Medical Research (ICMR), and Indian Council of Social Science Research (ICSSR), in addition to support from non-government organisations, industry partners, and international collaborators such as Erasmus+.

In alignment with the NIRF Research and Professional Practice (RPC) parameters, MRIIRS implemented several research and consultancy projects during the reporting year, contributing to enhanced research productivity, quality publications, citations, and professional practice outcomes. These government and non-government-funded projects have resulted in impactful research outputs addressing societal, technological, and developmental challenges, thereby strengthening the institution's research visibility and professional relevance. Details of the government-funded projects are provided in the following table.

List of Government Funded Projects

Department	Name of the PI & Co-PI	Title of the Research Project	Name of the funding agency	Date of award	Sanction Amount in INR	Duration
Biotechnology	Neeraj Dwivedi, Mayurika Goel, Vishwanath Sharma	Genetic Diversity analysis, seed invigoration and phytochemical characterisation of <i>Salvadora persica</i> L. (Meswak): A multipurpose forest tree with immense ethno-ecological importance	DBT	16-07-2024	4391360	36 months
Biotechnology	Krishna Priya Ganti, Milan Sujit, Amit Kumar Pandey, Ambadass Rode, Ranjith Kumar	Development and Evaluation of a circular mRNA vaccine formulation against the Hepatitis C virus	ICMR	20-12-2024	27300325 (Joint grant) (Around 18 lakhs for MRIIRS)	36 months
Management	Manika Sharma-Rohit Bansal, Sanjay Kumar Kar, v Kavita Srivastava, Saroj Kumar Mishra, m Arti Chandani	Solar Energy and Sustainability: An Empirical Study on Adoption, Impact and Policy Interventions in India	ICSSR	19-12-2024	1200000	12 months
Biotechnology & Research Development Cell	Sarita Sachdeva	Developing Information, Research and Digital Skills for Business, Innovation and Entrepreneurship in India, Sri Lanka and Nepal	European Union (EU)	01-12-2024	800000 Euro (MRIIRS Share 46243.26 Euro)	36 months
Applied Psychology	Archana Mishra	Identity Formation of the Marginalised Communities: An Evaluation of the Jyoti Parisi Scheme	ICSSR	07-03-2025	800000	12 months
Nutrition & Dietetics	Divya Sanghi G L Khanna, Divya Tripathi, Gurseen Rakhra	Evaluation of Dietary Approach for Reduced Inflammation and Enhanced Recovery (DARIER) as a nutritional strategy to modulate inflammatory markers, immune function and fatigue in athletes	Ministry of Youth Affairs and Sports	21-03-2024	1875000	24 months

Dental	Alpa Gupta Aditya Sharma	Development and Applications of nanoparticles incorporated bioactive surgical scaffold for bone tissue regenerative therapy	Haryana State Council for Science, Innovation and Technology	31-03-2023	1295000	36 months
Economics	Durairaj Kumarasamy	Assessing the Impact of Governments' Financial Outreach Programmes: A Household-Level Study to Identify the Demand and Supply Gap Among the Indian States	ICSSR	22-03-2023	800000	24 months
Dental	Madhulika Srivastava, Shreyansh Pandey	Oral hygiene neglect in Indian Teens and young adults due to depression caused by internet addiction	ICMR	14-08-2023	50000	12 months
Dental	Roomani Srivastava, Urvi Vasistha	Dental hard tissues as an indicator of environmental pollution: a cross-sectional analytical study	ICMR	14-08-2023	50000	12 months
Dental	Savita Bansal, Harsita Goswami	Myths and multicultural beliefs regarding oral health-a cross-sectional study among the North Indian population	ICMR	14-08-2023	50000	12 months
Dental	Yajas Kumar, Ishu Gupta	Root Morphology of Mandibular Third molars in Faridabad Population	ICMR	14-08-2023	50000	12 months
Dental	Manish Bhargava, Nandini Gupta	Comparative evaluation of the effect of Menstruation and menopause on salivary flow rate, Ph and gustatory function	ICMR	14-08-2023	50000	12 months
Nutrition & Dietetics	Kommi Kalpana , Dayakar Rao, ICAR-IIMR	A comprehensive study to establish the health benefits (in vivo) of Nutri-cereals: A way forward for mainstreaming millets	NFSM, ICAR, GOI	06-05-2022	39530000, (2170000) MRIIRS share	36 months
Biotechnology	Kanchan Bhardwaj Sudhanshu Vrat, RCB	Reverse Genetics of Chikungunya Virus for Identification of Therapeutic Targets and Validation in Mouse Model.	SERB-DST	20-10-2022	1830000, (825000) MRIIRS share	36 months-Extension till March 2026
Biotechnology & CAWTM	Arunangshu Mukherjee, Nidhi Didwania, Pritam Paritosh Paul	Co-solving water logging and groundwater depletion issue in parts of Faridabad Smart City using Underground Taming of Flood water for Aquifer Storage and Recovery	DST, Ministry of Science & Technology, GOI	21-05-2021	7012720	36 months

7.6 Consultancy

MRIIRS received consultancy and corporate training from reputed academic institutions and industry bodies, including organisations such as the Indian Institute of Foreign Trade and other national clients. The consultancy projects spanned management and interdisciplinary domains, focusing on professional training, applied research, and industry-oriented capacity building, with the generation of consultancy revenues contributing to stronger academia–industry collaboration and institutional growth. The following tables present the list of consultancies and corporate trainings undertaken by faculty members of MRIIRS and during the financial year 2024–25.

List of Consultancies undertaken by MRIIRS Faculty Members for the FY 2024-25

Name of Consultant/s	Title of the Consultancy Project	Consulting/Sponsoring agency	Consultancy Amount (in INR)
Soma Arora	International Marketing Management	Indian Institute of Foreign Trade, New Delhi	98000
Sneha Rai, A Mukherjee	Ground Water Management Plan, along with Ground Water Quality Analysis Report, Rainwater Harvesting Proposal, Flow Chart of Water Balance, Effluent Discharge Treatment Plan, etc., for obtaining approval/NOC from the Central Ground Water Authority for abstract & use of groundwater in Birmitrapur Limestone & Dolomite Mine over (793.043 Ha) at Biramitrapur, Dist Sundargarh, Odisha	WCS Bhubaneswar	118000
Sneha Rai, A Mukherjee	Work order for carrying out a study and report on Groundwater Condition in core and buffer zone at Inganijharan, P.O Dadua, Tehasil- Barbil Dist Keonjhar of Baitarani Iron Ore Mines over 65.397 Ha as per Central Ground Water (CGWB) format for obtaining NOC.	WCS Bhubaneswar	118000
Sneha Rai, A Mukherjee	Renewal of NOC, (350 M3/day) from CGWA, GOI for Extraction /use of ground water for drinking and domestic purpose in respect of Thakurani Iron & Mn. Mines (1546.55Ha) of M/s OMDCLtd as per Guidelines to regulate and control Ground Water Extraction in India.	WCS Bhubaneswar	118000
Sneha Rai, A Mukherjee	Renewal of NOC, (170 m3/day) from CGWA, GOI for Extraction/ use of groundwater for drinking and domestic purposes in respect of M/s Geetarani Mohanty Raikela Iron Ore Mines (67.586 Ha) of as per the Guidelines to regulate and control Ground Water Extraction	WCS Bhubaneswar	118000
Sneha Rai, A Mukherjee	Work order for carrying out a study and report on Groundwater Condition in core and buffer zone at Gaganaposh Railway Station, P.O Choredhara, of Distt -Sundargarh of Railway siding for iron Ore transport, as per Central Ground Water (CGWB) format for obtaining NOC.	WCS Bhubaneswar	118000
Sneha Rai, A Mukherjee	Preparation of Groundwater abstraction report fot obtaining NOC from CGWA for opencast Coal Mine at Namchuk-nampuk mines, Arunachal Pradesh	SCPL, Dwarika New Delhi	354000
Monika Goel	Learning and Training Interventions	Ernst & Young LLP, 67 Industrial Area, Sector-44, Gurugram	290400
Monika Goel	Learning and Training Interventions	Ernst & Young LLP, 67 Industrial Area, Sector-44, Gurugram	290400
Monika Goel	Learning and Training Interventions	Ernst & Young LLP, 67 Industrial Area, Sector-44, Gurugram	290400

Monika Goel	Learning and Training Interventions	Ernst & Young LLP, 67 Industrial Area, Sector-44, Gurugram	215458
Sanjay Srivastava, Anindita Chatterjee	MDP for IIPM on 27th-28th Jan 2025	INDIAN OIL CORP. LTD (IIPM)	240000
Mehak Sharma	Nutrition and Dietetics, OPD, MRIIRS	Nutrition and Dietetics, OPD, MRIIRS	365610
Preeti Saini	Physiotherapy, OPD	Physiotherapy, OPD, MRIIRS	355900
Anmol Mathur, Sumit Bhateja	Dental, OPD	Dental, OPD, MRIIRS	10643457
Pankaj Dhawan	Dental, Centre of Excellence OPD	Dental, OPD, MRIIRS	827165
Priyanka Tiwari	Applied Psychology- Manovriti, Counselling and Wellness Centre, MRIIRS	Applied Psychology- Manovriti, Counselling and Wellness Centre, MRIIRS	NIL

List of Corporate Trainings undertaken by MRIIRS Faculty Members during the FY 2024-25

Department	Name of the faculty trainer	Title of Corporate Training Program	Organization Details	Date of Start of Corporate Training	Revenue Generated in INR	Duration of Corporate Training	Number of trainees in corporate training
Management	Ridhi Khattar	Corporate Training	NIFM FARIDABAD	02-10-2024	25000	1 Month	40
Management	Sanjay Srivastava	Corporate Training	IIPM GURUGRAM	08-05-2024	283000	2 Days	27
Management	Shilpa Arora	Corporate Training	WATRANA ENTERPRISES	25-01-2025	40000	1 Days	41
Management	Deepti Dabas Hazarika Anindita Chatterjee Rao Utpala Sajal Saxena	Capacity Building Projects	QUALITY COUNCIL OF INDIA (QCI)	22-10-2024	3630000	20 Days	39
Management	Deepti Dabas Hazarika Anindita Chatterjee Rao Utpala Sajal Saxena	Capacity Building Projects	QUALITY COUNCIL OF INDIA (QCI)	16-12-2024	3430000	20 Days	34
Management	Deepti Dabas Hazarika Anindita Chatterjee Rao Utpala Sajal Saxena	Capacity Building Projects	QUALITY COUNCIL OF INDIA (QCI)	10-02-2025	3430000	20 Days	40
Management	Deepti Dabas Hazarika Anindita Chatterjee Rao Utpala Sajal Saxena	Capacity Building Projects	QUALITY COUNCIL OF INDIA (QCI)	28-04-2025	3212000	20 Days	40

Management	Deepti Dabas Hazarika Anindita Chatterjee Rao Utpala Sajal Saxena	Capacity Building Projects	QUALITY COUNCIL OF INDIA (QCI)	28-03-2025	3103000	20 Days	35
Management	Deepti Dabas Hazarika Anindita Chatterjee Rao Utpala Sajal Saxena	Capacity Building Projects	QUALITY COUNCIL OF INDIA (QCI)	20-01-2025	3430000	20 Days	36
Management	Deepti Dabas Hazarika	Responsible Governance	TV TODAY NETWORK	31-05-2024	15000	1 Day	18
Management	Arnab Chakraborty	Responsible Governance	KNORR BREMSE INDIA PVT LTD	19-12-2024	30000	1 Day	20
Management	Gautam Srivastava	Responsible Governance	ACTION CONSTRUCTION EQUIPMENT LTD.	19-12-2024	30000	1 Day	15
Management	Amandeep Dhaliwal	Responsible Governance	HONDA CARS INDIA LTD	21-12-2024	30000	1 Day	15
Management	Soma Arora	Responsible Governance	SUN LIFE GLOBAL SOLUTIONS PRIVATE LIMITED	26-12-2024	30000	1 Day	15
Management	Anindita Chatterjee Rao	Ethical Leadership	DAMCO SOLUTIONS PVT LTD	31-12-2024	30000	1 Day	12
Management	Swati Punjani	Ethical Leadership	SEC-RJMT ENGINEERING PVT. LTD.	31-12-2024	30000	1 Day	15
Management	Anjali	Ethical Leadership	UPPAL CHADHA HI-TECH DEVELOPERS PVT LTD	31-12-2024	30000	1 Day	12
Management	Farhat Mohsin	Ethical Leadership	MINDA CORPORATION LTD	31-12-2024	30000	1 Day	12
Management	Bhakti	ESG Readiness	SONY INDIA PRIVATE LIMITED	04-01-2025	30000	1 Day	12
Management	Riddhi Khattar	ESG Readiness	SCL HEALTHCARE PVT LTD.	04-01-2025	30000	1 Day	15
Management	Narender Tanwar	ESG Readiness	ANSHU HOSPITALS LIMITED	04-01-2025	30000	1 Day	12
Management	Rekha Mishra	ESG Readiness	NATIONAL HIGHWAYS AUTHORITY OF INDIA	14-01-2025	30000	1 Day	15
Management	Urvashi	Value- Based Team Building	HONDA MOTORCYCLE AND SCOOTER INDIA PVT. LTD.	15-01-2025	30000	1 Day	12
Management	Shiwangi Sharma	Value- Based Team Building	NITESH NARUKA (L&T)	31-01-2025	30000	1 Day	18
Management	Priyanka Chadha	Value- Based Team Building	MANITOU EQUIPMENT INDIA PVT LTD	11-02-2025	30000	1 Day	20

Management	Deepti Dabas Hazarika	Responsible Governance	HERO MOTORCORP LIMITED DELHI	21-02-2025	30000	1 Day	15
Management	Anindita Chatterjee Rao	Ethical Leadership	TATA CONSULTANCY SERVICES LTD.	03-03-2025	30000	1 Day	15
Management	Bhakti	ESG Readiness	IOCL R&D CENTRE	03-03-2025	30000	1 Day	15
Management	Urvashi	Value-Based Team Building	MARUTI SUZUKI INDIA LIMITED	13-03-2025	30000	1 Day	12
Management	Deepti Dabas Hazarika	Responsible Governance	VIKRANT GUPTA (TV TODAY NETWORK)	24-03-2025	15000	1 Day	15
Management	Bhakti	ESG Readiness	JCB INDIA LIMITED	25-03-2025	30000	1 Day	12

7.7 Internal Funding and Seed Money

The institution provided seed money and internal funding to encourage faculty members to initiate innovative research projects, explore interdisciplinary themes, and generate preliminary results that could lead to externally funded projects. The following provides the details of seed money and internal funding allocated to the faculty members during the financial year 2024-25.

List of Seed and Internal Funding allocated to the faculty members for research projects

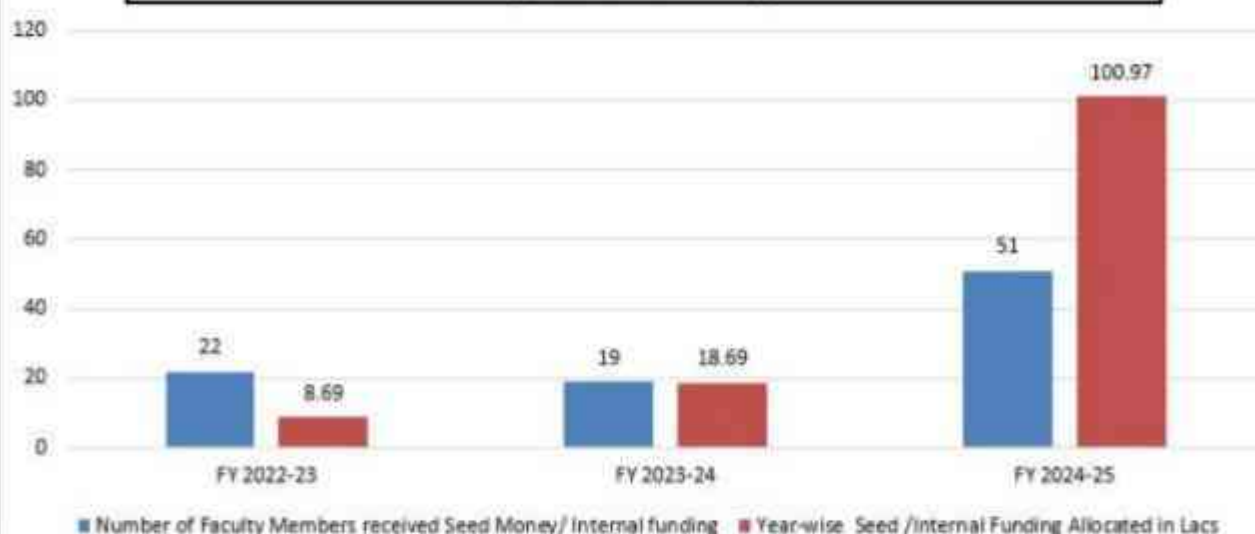
Department	Name of the teacher(s), recipient (s) of Seed Money	Title of the Project	Amount Sanctioned (INR in Lacs)
Dental	Puneet Batra	Assessment of Microplastics Leaching from Orthodontic Aligners and their role in early onset of Cancer following Saliva Omics Approach	1.25
Dental	Sharmistha Goel	Comparing the efficacy of four different types of agents for arresting caries in primary teeth.	0.55
Dental	Dax Abraham	Effect of Non-Surgical Endodontic treatment on the Hb1Ac levels and NLRP3 GCF levels of patients diagnosed with Type 2 Diabetes Mellitus and pulp necrosis with Symptomatic Apical Periodontitis	1.15
Dental	Garima Arora	The impact of fixed orthodontic appliances on the oral microbiome in adolescent and adult patients using next-generation sequencing (NGS): A longitudinal comparative study	1.91277
Dental	Carrolene Langpoklakpam	Comparative Evaluation of the enamel remineralizing effect using Nano Silver Fluoride, ozone gel and Dente91: An in vitro study	0.51869
Dental	Divya Nagri Bhan	Effectiveness of Persulfate-containing denture cleanser on Candida albicans biofilm on conventional complete dentures: An invitro Study	0.09864
Dental	Garima Asthana	Comparative evaluation of anti-microbial and anti-inflammatory effect of plant-derived extracellular vesicles modified scaffold versus commercially available GTR membrane on <i>P.gingivalis</i> and wound healing: An in vitro study	1
Dental	Seema Hasna Bukhari	Comparative Evaluation of Antimicrobial Efficacy of Calcium Hydroxide Containing Graphene oxide as Intracanal Medicament against <i>E. faecalis</i> invitro study	0.77201
Electronics and Communication Engineering	Yashu Swami	IoT-based Vision and GPS build a Mobile Humanoid Robot	2

Nutrition & Dietetics	Ms Ankita Sharma	Evaluation of the amino acid profile and its impact on cognitive function among adolescents	1.8964
Biotechnology	Jayant Maini	Dissecting the role of cellular memory modules in 3D chromatin topology	1.70952
Nutrition & Dietetics	Payal Rani	Investigation of saliva miRNAs as a biomarker for concussion diagnosis	2.042
Management	Manika Sharma	Impact of Behavioural Biases on Individual Investors' Decision Making in the Equity Market: An Empirical Evidence from Delhi/NCR	1.5
Commerce	Poonam Singh	The Nexus of ESG and Social Development	1.43
Management	Rekha Mishra	AI in Hybrid Work Environments: Productivity and Well-being	1.25
Social and Political Studies	Vishal Sagar	Afghan Refugees in India: Navigating Ontological Security Amid Uncertainty	1.2
Economics	Shivani Mehta	Implementing Mindfulness-based Cognitive therapy (MBCT) intervention to mitigate stress and enhance quality of life: Steps towards socio-economic empowerment of rural women entrepreneurs in Haryana	1.5
Economics	Akash Kumar Baikar	Factoring the Asymmetric Market Access of Millet Farming: A Comparative Analysis of Odisha and Karnataka	1.5
Applied Psychology	Shruti Mishra	Understanding the coping mechanisms employed by women during sabbatical in the Indian Subcontinent	1.5
English	Guni Vats	Building a Gender-Equal Home: Analysing the Gendered Domestic Spaces in New Gurugram Homes	1.1
Electronics and Communication Engineering	Nida Fatima	Smart Energy Management System for Manav Rachna Campus-Prototype	2
Computer Applications	Sakshi Gupta	A Smart Short Circuit Prevention System for Enhanced Safety and Remote Monitoring	2
Dental	Anju Rana	Comparative Evaluation of C-Reactive Protein in Smokers and Non-Smokers with Periodontitis using Salivary Chairside Kit.	1.5
Dental	Dhruv Ahuja	Assessing the Impact of Rhinoplastic Appliance System and Grayson Nasolabial Moulding on the Burden of Care in Unilateral Cleft Lip and Palate Treatment: A finite Element Analysis	1.5
Dental	Kumar Rakshak Anand	The Role of Exosomes in Hair Follicle Growth: A Novel Therapeutic Approach for Alopecia	0.8
Dental	Simran Sapra	Comparison of the Effectiveness of Stabilisation Splints, Anterior Repositioning Splints, and Soft Splints in Managing Myofascial Pain Dysfunction Syndrome (MPDS).	0.9
Nutrition & Dietetics	Sarushi Rastogi	Comparative Study on Microwave-Assisted and Conventional Synthesis of Copper Nanoparticles Using Citrus Hystrix Leaves and Their Antioxidant Potential.	1.7
Nutrition & Dietetics	Gurseen Rakhra	Effects of Selenium supplementation in modulating Sarcopenia outcomes through Gut dysbiosis in Ulcerative Colitis patients	1.93727
Management	Isha Chhabra	An Investigation on the Moderating Role of Financial Literacy on the Adoption and Usage of Central Bank Digital Currency (CBDC) in India	1.3
Commerce	Ashwarya Kapoor	The Impact of Refurbished Products Intention: Aligning with Sustainable Development Goals	1.2
Management	Vinita Choudhary	Strengthening Digital Fraud Prevention Strategies for Street Vendors in Faridabad City	1.2

Mechanical	Prateek Mittal	Development and Characterisation of Copper Composite Material for application in electrical contacts	1.9
Centre for Health Innovations	R Girija	Digitisation of the MCP card with fingerprint authentication and QR code	4
Civil Engineering	Sonal Saluja	Green Innovation in Paver Construction: Investigating Durability and Microstructural Dynamics of Stabilised Municipal Solid Waste as a Substitute for Natural Sand	1.5
Dental	Alpa Gupta	Development and characterisation of phytomedicinal scaffold with osteogenic and antimicrobial potential: Phase II	5.4011
Dental	Gauri Kalra Yadav	Antioxidant Efficacy of the Grape Seed Extract as an Intracanal medicament during Root Canal Preparation in primary teeth	1.17628
Management	Shilpa Arora	Adoption of Swayam as a learning platform in the Government Schools of Faridabad District	1.21
Commerce	Anjani Srivastav	Exploring the Impact of Green Finance and Impact Investing on Sustainable Development: A Multi-Dimensional Analysis (With special reference to Delhi NCR)	1.1
Social and Political Studies	Ananadjit Goswami	People Centric Solar Energy Transition and Social Sustainability	2.5
Economics	Preeti Singh	Consumer Behaviour and Market Potential of Millet-Based Products in India	2
Dental	Adeeba Saleem	Formulation of novel Audio-Visual Health Education Materials regarding post-operative instructions to aid in the dissemination of with Deaf and Mute	2
Dental	Kumar Rakshak Anand	Evaluation of efficacy of platelet-rich plasma (PRP) and sonicated platelet lysate (SPL) in the management of temporomandibular joint disorders -a randomized controlled clinical trial	5.85416
Dental	Sana Bint Aziz	Evaluation of Root Resorption through Expression of Dentin Sialoprotein and Dentin Phosphoprotein in the Gingival Crevicular Fluid samples of patients treated with BRIUS Appliance	2.3
Physiotherapy & Nutrition and Dietetics	Nitesh Malhotra	Development of a lateral flow assay-based sensor for real-time monitoring of sugar levels in the geriatric population	6
Biotechnology	Sabiha Imran	Isolation and characterisation of A Potential Novel Target Specific Therapeutic Agent for Small Lung cancer (SCLC) Treatment	4
Physiotherapy & Nutrition and Dietetics	Priyanka Sethi	Enhancing Cognitive Performance in College Students: A Randomised Controlled Trial of Brain Gym, Cognitive Behavioural Therapy, and Nutritional Counselling	2.99
Computer Applications	Ms Priyanka Sharma	AI-Powered Automated Question Paper Generator Aligned with Course Outcomes and Bloom's Taxonomy	2.6
Computer Applications	Parul Gandhi	A machine Learning - Based Study of the effects of Air Pollution on Prenatal and Infant Health	4.05
Computer Applications	Kavita Arora	Wearable Web-Enabled IoT-Based Health Monitoring Device	2.7775
Applied Sciences	Shagufta Jabin	Industrial wastewater treatment using novel adsorbents	2
Centre for Health Innovation	N Deepa	Comparative Evaluation of Healing Outcomes of Periapical Lesions in 2D Periapical Radiographs Using Artificial Intelligence	3.69679

With reference to previous years, the graph shows a steady increase in the number of faculty members receiving seed money/internal funding in the FY 2024-25. The amount of funding has also increased over time, with a prominent rise in FY 2024-25. This indicates the institution's growing support for research and innovation activities.

Financial Year wise Number of Faculty Members recieved Seed money /Internal Funding and Total Amount of allocated for Seed money /Internal Funding



Overall, the allocation of seed money and internal funding highlights MRIIRS's sustained commitment to promoting high-quality, interdisciplinary research and innovation. The increased participation of faculty members and enhanced funding support reinforce the institution's focus on strengthening research outcomes and enabling future externally funded projects.

7.8 IPR Awareness Programmes, Workshops

MRIIRS actively organised IPR Awareness Programmes, Workshops and Expert Lectures for Students to strengthen the understanding of intellectual property rights among faculty, researchers, and students through the Research and Development Cell. These initiatives focused on patents, copyrights, trademarks, and innovation management, fostering a culture of research, entrepreneurship, and responsible knowledge creation across disciplines.

List of IPR Awareness Programmes, Workshops and Expert Lectures organised during the Academic Year 2024-25

Title of Programme	Date of Conduct	Total Participants
Workshop on IPR	05-01-2025	17
Intellectual Property Rights Workshop	22-08-2024	37
Workshop on Research Publication Ethics and Computational Tools	24-02-2025	94
Research Writing: Crafting Quality Papers	05-04-2025	10
Intellectual Property Rights Workshop	21-03-2025	54
Intellectual Property Rights Workshop-Unlocking Innovation and Legal Protection	28-03-2025	44
Session on Intellectual Property Rights (IPR) and Ethics Guidance	21-04-2025	46
Expert Talk on IPR	15-10-2024	15
Intellectual Property Rights	15-10-2024	37
Guest Lecture on Creative Writing	27-11-2024	24
Research Conclave	20-04-2025	330
Session on IPR and its use in design- Safeguarding your creativity: IP ESSENTIALS	25-03-2025	91
Workshop on IPR	18-03-2025	44
Case Teaching and Case Writing Workshop	14-10-2024	22
Expert lecture on Intellectual Property rights in social sciences in collaboration with RDC	18-01-2025	5
Expert Lecture on "Intellectual Property Rights in Social Sciences" in collaboration with the Research Development Cell	18-01-2025	46
Session on Intellectual Property Rights in Social Sciences	18-01-2025	23

Glimpses of the IPR Awareness Programmes, Workshops and Expert Lectures organized during the Academic Year 2024-25



Intellectual Property Rights Workshop organized by the CSE Department on 22nd August 2024 and 23rd August 2024



Department of ECE, MRJIRS Organized Workshop on IPR on 1st May 2025



Workshop on Research Publication Ethics and Computational Tools organized by CSE Department on 24-02-2025



Dr. Srinivasan Ramchandran - Emeritus Professor, Research and Development Cell, MRJIRS engaging the audience in the "Research Writing: Crafting Quality Papers" on 5th April 2025



Intellectual Property Rights Workshop: Unlocking Innovation and Legal Protection, Organized on 28th March 2025



Intellectual Property Rights Workshop organized on 21st March 2025



Session on Intellectual Property Rights (IPR) and Ethics Guidance conducted on 21st April 2025



Expert talk on IPR, taken by Mr. Sandesh Agrawal, Senior Manager at Veriprise Inc., Noida organized on 13th October 2024



Session on IPR and its use in design- Safe Guarding your creativity: IP ESSENTIALS on 25th March 2025



Expert Lecture on 'Intellectual Property Rights in Social sciences' in collaboration with Research Development Cell on 18th January 2025



Research Conclave organised by the School of Computer Applications on 20th April 2025

7.9 Strengthening Research, Innovation and Startup Ecosystem through MRIIF

At MRIIRS, research and innovation are closely integrated to create a robust ecosystem for students and faculty members. The Manav Rachna Innovation and Incubation Foundation (MRIIF) plays a pivotal role in extending research facilities beyond laboratories by enabling idea validation, product development, and industry-linked innovation.

Established on May 20, 2024, the Manav Rachna Innovation and Incubation Foundation (MRIIF) is a Section 8 not-for-profit foundation dedicated to fostering innovation and entrepreneurship. It complements the University's research infrastructure by providing mentorship, seed funding support, co-working spaces, and prototyping facilities, thereby enabling students and faculty researchers to translate research ideas into scalable and impactful solutions while strengthening academia-industry linkages.



- Earlier, startups at MRIIRS were incubated through the Manav Rachna Innovation and Incubation Centre (MRIIC), which laid a strong foundation for nurturing innovation and entrepreneurship among students and faculty members. Building on this legacy, MRIIF now serves as the dedicated Incubation Centre of MRIIRS, offering structured financial assistance, expert mentorship, and access to infrastructure that supports research-driven startups and faculty-led innovations.
- To date, 85+ startups/spinoffs have been incubated through NewGEN IEDC MRIIC/MRIIF, with 19 new startups initiated during AY 2024–25. Several research-based ventures have matured into registered business entities, including 12 Limited Liability Partnerships (LLPs) and 12 Private Limited companies, demonstrating the sustained research-to-commercialisation impact of the incubation ecosystem at MRIIRS.
- MRIIC is supported by the Entrepreneurship Development Institute of India (EDII) under NSTEDB, Department of Science and Technology, Government of India. Under this support, MRIIC provides funding assistance of up to ₹2.5 lakhs, enabling students and faculty members to execute innovative, research-based startup ideas and prototypes.

7.10 Patents and Copyrights Published/Granted Calendar Year 2024

MRIIRS actively encourages faculty and students to protect their intellectual property rights. The university filed multiple patents and copyrights, covering areas such as AI-enabled medical diagnostics, smart shopping systems, and eco-friendly packaging solutions. Moreover, the institution actively promotes intellectual property development through its IPR Cell, which has led to granted patents and published patents in 2024. Details of patents published or granted during the calendar year are provided below:

Patents Published/Granted During the Calendar Year 2024

Name of the Inventor/s	Patent or Copyright Number	Title of the Patent or Copyright	Published or granted	Date of Grant/Publish/ filed	Patent Awarding Agency
Damod Radip Kumar, Alpa Gupta, Ritik Saini, Kawathe Payal, Dax Abraham, Sri Swarib Hussain	438290-001	Replaceable Ultrasonic File Retrieval Magnetic Tips with Threading System	Granted	25-11-2024	The Patent Office, Government of India
Prachin Sharma	494423	Vehicle-Mounted Air Filter	Granted	03-01-2024	The Patent Office, Government of India
Prateek Mittal	508392	A Variable Cooling System for a Domestic Water Purifier	Granted	02-08-2024	UK Patent
Poonam Tanwar	508647	Architecture and Design of a novel tool for effective knowledge representation	Granted	08-02-2024	Intellectual Property office, Canada
Aarti Suryavanshi	1228491	Predictive Analytics for employee retention and engagement	Granted	26-11-2024	Intellectual Property office, Canada
Neeraj Kumari	1228617	AI-Based Smart Healthcare System for Disease Detection and Management	Granted	02-12-2024	Intellectual Property Office, Canada
Alpa Gupta	6256907	Flexomagnetic file retrieval system for the middle third	Granted	15-05-2024	Intellectual Property Office - UK Design
Neha Gupta, Parul Gandhi, Mridula Batra, Kavita Arora, Sonal Pathak, Rashmi Agrawal	6340494	AI-based Device for Monitoring Student Anxiety	Granted	27-01-2024	Intellectual Property office - UK Design

Nitasha Soni, Meghna Luthra, Krishan Kumar, Ginni Arora	6343273	Computer Vision-based Electronic Wearable Glasses Device for Blind People"	Granted	02-06-2024	Intellectual Property Office - UK Design
B K Bhuyan	6347632	Portable BIM Scanning Device for On-The-Go Building Information Modelling	Granted	27-04-2024	Intellectual Property office - UK Design
Alpa Gupta	6356906	Flexomagnetic file retrieval system for the coronal third	Granted	15-05-2024	Intellectual Property office - UK Design
Alpa Gupta	6356908	Flexomagnetic file retrieval system for the apical third	Granted	15-05-2024	Intellectual Property office - UK Design
Priyanka Singh	6364224	Artificial Intelligence Based Customer Feedback Device	Granted	15-05-2024	Intellectual Property office - UK Design
Alpa Gupta	6376124	IR based dental cavity depth monitor	Granted	10-07-2024	Intellectual Property office - UK Design
Dhruv Ahuja	6387675	Real time tooth monitoring	Granted	09-09-2024	Intellectual Property office - UK Design
Ridhi Khattar	6391069	STOCK MARKET PREDICTION DEVICE	Granted	10-10-2024	Intellectual Property office - UK Design
Neeraj Kumari	6392288	Solar Plant Health Monitoring System	Granted	27-09-2024	Intellectual Property office - UK Design
Ginni Sehgal	6393739	Device for Automated Fake Logo Detection	Granted	02-10-2024	Intellectual Property office - UK Design
Ginni Sehgal	6394451	Soil Moisture Forecasting Equipment	Granted	09-10-2024	Intellectual Property office - UK Design
Nitasha Soni	6396643	Drowsiness Detection and Alert System	Granted	02-12-2024	Intellectual Property office - UK Design
Lipika Gopal	6397589	AI-guided dental implant placement tool	Granted	23-10-2024	Intellectual Property office - UK Design
Ginni Sehgal, Nitasha Soni	6397763	Real-Time Electrochemical TDS Meter	Granted	18-10-2024	Intellectual Property office - UK Design
Dhruv Ahuja	6398635	Photo illuminated dental excavator	Granted	23-10-2024	Intellectual Property office - UK Design
Nitasha Soni	6400597	A Smart Parking Monitoring Device	Granted	05-12-2024	Intellectual Property office - UK Design
Nipun Dhalla	6402916	CHAIR-SIDE LED INDICATOR PERIODONTAL PROBE	Granted	13-11-2024	Intellectual Property office - UK Design
Pooja Palwankar, Nipun Dhalla, Garima Asthana	6403611	Hybrid Bamboo Toothbrush	Granted	18-11-2024	Intellectual Property office - UK Design
Meena Jain	151546	Illuminated Stomatoscope	Granted	04-12-2024	Intellectual Property office - UK Design
Jimmy Mehta	6404372	Sensor-Based Pesticides Spraying Rover	Granted	26-11-2024	Intellectual Property office - UK Design

Neeraj Kumari	6408845	Wearable Health Monitor Device	Granted	09-12-2024	Intellectual Property office - UK Design
Neha Gupta	6410151	Design for a Wearable, Biometric Sensor-Based Device for Predictive Health Analysis	Granted	10-12-2024	Intellectual Property office - UK Design
Vimlesh Singh	397766001	Machine learning based soil sampling Stick	Granted	16-01-2024	The Patent Office, Government of India
B K Bhuyan	20 2024 102 410.9	Ein dezentrales Datenmanagement in IoT-Systemen mit Blockchain-Technologie	Granted	21-05-2024	The Patent Office, Government of India
Sunita Joshi, Yogendra Kumar Awasthi, Neerja Negi, Ashutosh, Tushar Pandey, Pawan	359957-001	Adjustable Kitchen Slab	Granted	02-09-2024	The Patent Office, Government of India
Anita Khosla, Geeta Nijhawan	365324-001	Virtual Reality Headset	Granted	01-10-2024	The Patent Office, Government of India
Taruna Chopra	367037-001	Computer-Controlled Robot for Delivery Of Goods	Granted	15-02-2024	The Patent Office, Government of India
Divya Aggarwal	390903-001	SENSORY SIMULATION DEVICE	Granted	23-02-2024	The Patent Office, Government of India
Prateek Mittal, Jimmy Mehta	392126-001	Dual-Sipper Bottle	Granted	17-05-2024	The Patent Office, Government of India
Amrinder Kaur, Amit Atri, Vimlesh Singh, Abhiruchi Passi	396129-001	Biosensor based device to detect lung Cancer	Granted	16-02-2024	The Patent Office, Government of India
Jasmine Kaur Chawla	396562-001	Medical Parameter Analysing Device	Granted	25-01-2024	The Patent Office, Government of India
Lilesh Gautam	397638-001	Traffic Control Hologram Projector	Granted	01-11-2024	The Patent Office, Government of India
Amrinder Kaur	397766-001	Machine Learning Based Soil Sampling Stick	Granted	01-08-2024	The Patent Office, Government of India
Somya Asthana	398635-001	Seat Belt with Heart Rate Recognition for Ignition of Vehicles	Granted	03-01-2024	The Patent Office, Government of India
Neha Gupta, Rashmi Agrawal, Kavita Arora, Sonal Pathak, Suhail Javed Quraishi, Raj Kumar	399505-001	Digital Door Lock Set	Granted	01-05-2024	The Patent Office, Government of India
Priyanka Sharma, Sonia Setia, Mridula Batra, Anupriya Jain, Sachin Sharma, Seema Sharma, Shaveta Bhatia, Venkatesh	399929-001	Voice Controlled Universal Remote	Granted	25-01-2024	The Patent Office, Government of India
Rashmi Singel and Kulbir Kaur	399938-001	Wearable Language Translator	Granted	01-04-2024	The Patent Office, Government of India
Preeti Saini	401084-001	Medical Device to measure the maximal inspiratory and expiratory device	Granted	10-01-2024	The Patent Office, Government of India

Jasmine Kaur Chawla	403167-001	Adaptive Resistance Training Band	Granted	27-12-2024	The Patent Office, Government of India
Jasmine Kaur Chawla	403772-01	Portable Hydrotherapy Device	Granted	09-04-2024	The Patent Office, Government of India
Madhulika Srivastava	405455-001	Artificial Intelligence Based Wave Dental Unit	Granted	22-03-2024	The Patent Office, Government of India
Priyanka Sharma	405666-001	Smart Juicer	Granted	28-03-2024	The Patent Office, Government of India
Savita,Pratima	406468-001	IOT-enabled audio player integrated Printer	Granted	04-10-2024	The Patent Office, Government of India
Priyanka Sharma	408024-001	Electronic Tatoo	Granted	25-04-2024	The Patent Office, Government of India
Divyanshu Sinha	408634-001	AI-Based Cardiopulmonary Resuscitation Device	Granted	24-02-2024	Intellectual Property office - UK Design
Alpa Gupta	6356907	Flexomagnetic file retrieval system for the middle third	Granted	15-05-2024	Intellectual Property office - UK Design
Namita Kathpal	412434-001	AI-based wireless Electricity Consumption and monitoring device	Granted	05-06-2024	The Patent Office, Government of India
Namita Kathpal	414835-001	Digital IoT-based device for the detection of paranasal sinus cancer	Granted	07-06-2024	The Patent Office, Government of India
Madhulika Srivastava	409514-001	Temporomandibular Disorders Detection Device	Granted	05-09-2024	The Patent Office, Government of India
Sumit Bhateja	410527-001	Mouth Prop for Mouth Opening in Lock Jaw Condition	Granted	05-10-2024	The Patent Office, Government of India
Namita Kathpal, Pratima Manhas	412434-001	AI-Based Wireless Electricity Consumption Monitoring and Saving Device	Granted	06-05-2024	The Patent Office, Government of India
Sushant,B K Bhuyan	413073-001	Artificial Intelligence Based Chemical Industrial Grinder Machine	Granted	28-06-2024	The Patent Office, Government of India
Namita Kathpal	414835-001	Digital IoT-based device for the detection of paranasal sinus cancer	Granted	06-07-2024	The Patent Office, Government of India
Meena Jain, Vishal Jain, Shrishti Agarwal, Sushant Sharma, Shilpi Singh , Roomani Srivastava, Tanu Nanagia	416972-001	Illuminating Bite block with Tongue Guard	Granted	28-06-2024	The Patent Office, Government of India
Sachin Sharma, Anupriya, Neeraja Negi	418728-001	IoT-Enabled Career Fair Networking Device	Granted	01-08-2024	The Patent Office, Government of India
Divyanshu Sinha ,	419121-001	AI Based Facial Recognition Device	Granted	01-08-2024	The Patent Office, Government of India
Urvashi Rahul Saxena, Yogita Khatri	420066-001	EV Charging Infrastructure Optimization System	Granted	24-07-2024	The Patent Office, Government of India

Sachin Sharma, Anupriya Jain, Neerja Negi	421-668001	Smart Locker system for secure student storage	Granted	02-08-2024	The Patent Office, Government of India
Anshu Sharma, Priyanka Sharma, Neda Fatima	424299-001	IoT-Based Electroconvulsive Therapy Device for Children	Granted	19-09-2024	The Patent Office, Government of India
Lakhvinder Kaur	424674-001	Food Waste Recycling Machine	Granted	25-07-2024	The Patent Office, Government of India
Anjana Goyal	427439-001	test tube holder for the lab professionals	Granted	26-09-2024	The Patent Office, Government of India
Pratima Manhas	428656-001	AI based Firefighting robotics Vehicle	Granted	07-10-2024	The Patent Office, Government of India
Mohit Sharma, Mrinalini, Sonal Sol, Alpa Gupta, Dax Abraham, Jitesh Wadhwa	429882-001	Pneumatic Mucosal Conditioning Device	Granted	24-10-2024	The Patent Office, Government of India
Vishakha Mendiratta, Alpa Gupta, Sonal Sol, Dax Abraham, Meena Jain	429883-001	Dual Microbe detection kit	Granted	04-11-2024	The Patent Office, Government of India
Arun Kumar, Alpa Gupta, Dax Abraham, Jitesh Wadhwa	429885-001	Handpiece for tooth fracture detection	Granted	24-10-2024	The Patent Office, Government of India
Dhruv Ahuja	431037-001	Robotic Assistant For Dental Precision	Granted	08-11-2024	The Patent Office, Government of India
Anju Rana	432930-001	Dental Probe	Granted	09-12-2024	The Patent Office, Government of India
Sapna Rani Arpita Paul, Pankaj Dhawan, Neha Jain	434572-001	Denture box	Granted	17-10-2024	The Patent Office, Government of India
Nikhil Sharma	435392-001	IoT-enabled line room surveillance device for hotel	Granted	09-12-2024	The Patent Office, Government of India
Divya Aggarwal	436564-001	Wearable neurostimulation therapy device	Granted	05-11-2024	The Patent Office, Government of India
Vinita Choudhary	442124-001	An eye tracking device with facial expression analytics	Granted	26-12-2024	The Patent Office, Government of India
Divyanshu Sinha	CMNPS0485G	Cloud Computing Device for Enhanced Network Security	Granted	02-08-2024	The Patent Office, Government of India
Sarita Sachdeva, Mehak Verma	406664-001	Water Filter	Granted	19-04-2024	The Patent Office, Government of India
Gulshan Chabra, Priya Singh, Sarita Sachdeva, Anjali Gupta, Sandesh Agarwal.	416974-001	Brick With Dovetail Interlocking	Granted	27-09-2024	The Patent Office, Government of India
Dax Abraham , Alpa Gupta , Arun Gupta , Arun Kumar	429884-001	Tooth Fracture Detection Device	Granted	10-09-2024	The Patent Office, Government of India

Ritik Saini , Rakshak Anand, Alpa Gupta , Somya Budhiraja, Yajas Kumar , Simran Kaur	433390-001	Surgical Screwdriver	Granted	27-12-2024	The Patent Office, Government of India
Ritik Saini , Alpa Gupta , Jitesh Wadhwa , Palak Jain , Ritik Kashwani	438288-001	Dental Hex Driver	Granted	25-11-2024	The Patent Office, Government of India
Pooja Sharma	423980-001	Innovative Core Strengthening Device with unstable surface and biofeedback for low back pain	Granted	20-07-2024	The Patent Office, Government of India
Pooja Sharma	28063/2024-CO/L	Innovative Core Strengthening Device with unstable surface and biofeedback for low back pain	Granted	07-09-2024	The Patent Office, Government of India
Priyanka Sharma	398794-001	MEDICINE TIME REMINDER LOCKET	Granted	16-05-2024	The Patent Office, Government of India
Kshitija Bansal	40372/2024-CO/L	exercise Programme for Primary Dysmenorrhea	Granted	21-12-2024	The Patent Office, Government of India
Priyanka Sharma Ritu Sachdeva Shilpa Bhatia, Aastha Budhiraja, Mamta Saxena, Anu, Dimple Chawla, Venkatesh Bharti	410197-001	Task Efficiency Tracker	Granted	05-09-2024	The Patent Office, Government of India
Taruna Chopra, Shruti Gupta, Divya Sharma	410309-001	IoT-Enabled Multiparameter Water Quality Testing Device	Granted	16-05-2024	The Patent Office, Government of India
Taruna Chopra, Anjali Gautam, Priyanka Dadhich	410571-001	Eco-Friendly Dehumidifier with Human Gesture Recognition	Granted	16-05-2024	The Patent Office, Government of India
Priyanka Sharma	413302-001	Waste Sorting & Recycling Station	Granted	13-06-2024	The Patent Office, Government of India
Manu Solanki	420702-001	Spraying Robot for Orchard Canopies	Granted	20-06-2024	The Patent Office, Government of India
Pronika Chawla, Shobha Tyagi	421713-001	Artificial Intelligence-based Processing Device for Data Analytics	Granted	30-07-2024	The Patent Office, Government of India
Savita	432404-001	Device for Management of Supply Chain Technology and Teamwork Synergy	Granted	01-10-2024	The Patent Office, Government of India
Adeeba Saleem	438940-001	Oral Health Monitoring Device	Granted	29-11-2024	The Patent Office, Government of India
Mamta Dahiya	439693-001	AI-BASED Cybersecurity Data Analytics Device	Granted	06-12-2024	The Patent Office, Government of India
Mandeep Singh	MRI-001-039	Smart Controller Device and Method for Conserving Energy	Granted	23-09-2024	The Patent Office, Government of India
Sandeep Srivastava	202211060626	A Method for Mitigating Corrosion Properties of Electrodes in Secondary Energy Storage Batteries	Published	26-04-2024	The Patent Office, Government of India

Ashwini Kumar	202411001522	Enhancing Cooling Efficiency with Liquid Cooling Pipeline Fabrication in Magnesium-Aluminium Alloy Cases	Published	02-02-2024	The Patent Office, Government of India
Suhail Javed Qureshi	202411024985	Blockchain Technology's Effect on IT Services and Cybersecurity Risks in Financial Services and Banking Sector	Published	10-05-2024	The Patent Office, Government of India
Sameeksha Khare	202341085578	AI-Based Electrical Vehicle Accident Prediction System	Published	12-01-2024	The Patent Office, Government of India
Mamta Dahiya	202321042432	Development of IoT-Based Cybersecurity Risk Management Framework for Banking and Financial Institutions	Published	05-01-2024	The Patent Office, Government of India
Ashwini Kumar	202411003435	Optimising Solar Plate Efficiency through Advanced Materials and Design	Published	02-09-2024	The Patent Office, Government of India
Alpa Gupta	202411004431	Herbal Scaffold & Method for preparing the same using ULMUSWALLICHIANA	Published	02-02-2024	The Patent Office, Government of India
Alpa Gupta	202411004432	Plant-based scaffold and method for preparing the same using coelogyne cristata	Published	02-02-2024	The Patent Office, Government of India
Pronika, Jyoti Verma	202411006416	A novel method for real-time autonomous vehicle traffic management	Published	02-09-2024	The Patent Office, Government of India
Ashwini Kumar	202411006883	Integration of Phase Change Materials in Solar Collectors for Thermal Energy Storage	Published	02-09-2024	The Patent Office, Government of India
Alpa Gupta	202411008159	scaffold and methods for preparing the same	Published	16-02-2024	The Patent Office, Government of India
Bhakti Ranjit Pawar, Arnab Chakraborty	202411008493	Simulation-Based E-Learning System for Management Decision and Its Effects	Published	16-02-2024	The Patent Office, Government of India
Neha Garg, Shefali Singhal, Kamlesh Sharma	202411009115	AI Driven optimization for green computing	Published	16-02-2024	The Patent Office, Government of India
Priyanka Rastogi, Anisha	202411012555	System and method for disposal of Medicines	Published	23-02-2024	The Patent Office, Government of India
Priyanka Rastogi, Anisha	202411012556	Integrated System and Method for Student Monitoring	Published	30-01-2024	Intellectual Property office - UK Design
Vineeta Sharma, Puneet Batra, Swasti Verma and Tanvi Sidwani	202411017686	A system and method for single-use orthodontic plastic database generation and recycling	Published	03-12-2024	The Patent Office, Government of India
Kapila Kumar	202411023675	Biosensor system and method for detecting N-Nitrosamines in a sample	Published	10-05-2024	The Patent Office, Government of India
Manav Rachna International Institute of Research and Studies	202411025748	An IoT-Enabled Automatic Vermicompost Maker for Biological Processing	Published	05-03-2024	The Patent Office, Government of India
Megha Shisodiya	202411037947	A System for an Employee Engagement and Wellness Platform	Published	31-05-2024	The Patent Office, Government of India

Alpa Gupta	202411049544	Nanoparticles coated Gutta percha with a method for preparing the same	Published	12-07-2024	The Patent Office, Government of India
Aarti Suryavanshi	202411055686	Equity in Education: Addressing socioeconomic disparities in access and achievement	Published	23-07-2024	The Patent Office, Government of India
Devendra Vashist	202411057915	Modular Cargo Bicycle	Published	16-08-2024	The Patent Office, Government of India
Shagufta Jabin, Jyoti Chawla, Anupama Chadha, Rajeev Kumar, Payal Kashish, Drishti	202411057916	Polyamine Polymer and Method for the Synthesis of Same for Treatment of Wastewater	Published	31-07-2024	The Patent Office, Government of India
Shaveta Bhatia	202411063851	Hybrid defender system and method for detecting and managing intrusion	Published	30-08-2024	The Patent Office, Government of India
Ginni Sehgal	202411071935	Smart Controller Device and Method for Conserving Energy	Published	24-09-2024	The Patent Office, Government of India
Sunil Kumar	202411076452	Smart Kitchen Management System for optimizing meal preparation and Inventory control	Published	18-10-2024	The Patent Office, Government of India
Vineeta Sharma	202411077717	A Smart Rehabilitation Robotic System for Arm Paralysis	Published	25-10-2024	The Patent Office, Government of India
Kapila Kumar	202411091315	Thermochromic Temperature monitoring strip	Published	06-12-2024	The Patent Office, Government of India
Garima Asthana, Somya Asthana, Pooja Palwankar, Kapila Kumar, Anshuman Sahai	202411091334	Plant-derived EV Scaffold and GTR membrane for anti-microbial and regenerative effects	Published	06-12-2024	The Patent Office, Government of India
Sakshi Gupta	202421058242	A Smart IoT-Based Two-Wheeler Mobility System with Enhanced Safety and Connectivity Features	Published	30-08-2024	The Patent Office, Government of India
Jimmy Mehta	202431001277	IoT-Enhanced Dedicated Drone-Based Testing of a Building's Strength Located in a Hazardous Environment	Published	26-01-2024	The Patent Office, Government of India
Swati Chauhan	202441038396	AI-BASED CHATGPT for English Language Learning and Teaching Apps	Published	24-05-2024	The Patent Office, Government of India
Neeraj Kumari	202441091618	Intelligent Accident Detection & Emergency Response System using AI & IoT for Enhanced Road Safety	Published	29-11-2024	The Patent Office, Government of India
Mani Tyagi	202211050488	Book Reader Scale with Magnifier	Published	03-08-2024	The Patent Office, Government of India
Toopalle Sai Vakul	202341005228	Flexo Magnetic File Retriever	Published	02-02-2024	The Patent Office, Government of India
Anupama Chadha, Shagufta Jabin	202411002767	Solar nanocoat: Ultra-Thin Photovoltaic Coating for Enhanced Solar Panel Efficiency	Published	02-02-2024	The Patent Office, Government of India

Puneet Batra	202411017686	A System and Method for Single-Use Orthodontic Plastic Database Generation and Recycling	Published	04-12-2024	The Patent Office, Government of India
Alpa Gupta	202411008158	concentrated growth factor scaffold and methods for preparing the same	Published	16-02-2024	The Patent Office, Government of India
Alpa Gupta , Puneet Batra	202411008160	Biocompatible scaffold and methods for preparing the same	Published	16-02-2024	The Patent Office, Government of India
Alpa Gupta	202411008161	pharmaceutical composition for eradicating Enterococcus faecalis in the root canal and methods for preparing the same.	Published	16-02-2024	The Patent Office, Government of India
Alpa Gupta	202411008162	Biocompatible surgical scaffold and methods for preparing the same	Published	16-02-2024	The Patent Office, Government of India
Ashu Gautam	202411009958	System for Precision Agriculture using IoT data analytics and machine learning	Published	16-02-2024	The Patent Office, Government of India
Namita Kathpal	202411013380	A Method for Refreshing the Road Surface Area in Images Acquired by Mobile Mapping System	Published	03-01-2024	The Patent Office, Government of India
Alpa Gupta	202411049541	Magnetic Implant Driver for Dentistry	Published	12-07-2024	The Patent Office, Government of India
Alpa Gupta	202411049542	Bioactive Glass (BAG) nanoparticles coated gutta-percha and a method for preparing the same	Published	12-07-2024	The Patent Office, Government of India
Alpa Gupta	202411049543	Gutta percha with nanoparticles coating and a method for preparation	Published	12-07-2024	The Patent Office, Government of India
Mrinalini	202411049545	Obturation tool with side vent provision and method for manufacturing the same	Published	12-07-2024	The Patent Office, Government of India
Pooja Palwankar	202411051776	Dual-mode-based oral health care assistive device	Published	19-07-2024	The Patent Office, Government of India
Priyanka Sharma	202411051932	A process for biogas generation for sustainable waste management	Published	26-07-2024	The Patent Office, Government of India
Sunil Kumar	202411054764	Automated Food Safety Monitoring and Compliance System for commercial kitchens	Published	02-08-2024	The Patent Office, Government of India
Sonal Soi	202411057917	Preanesthetic Mucosal Conditioning Device (PMCD) and Method	Published	16-08-2024	The Patent Office, Government of India
Durgesh Nandan	202431053628	Intelligent Reservation System for optimizing rooms allocation and guest experience in hospitality service	Published	09-08-2024	The Patent Office, Government of India
Ashwini Kumar	202411006883	Integration of Phase Change Materials in Solar Collectors for Thermal Energy Storage	Published	30-03-2024	The Patent Office, Government of India

Mamta Dahiya	202411094163	Application of Augmented Reality in Education	Published	30-11-2024	The Patent Office, Government of India
Neda Fatima	202411104471	Synthesis Of Decentralized Communication System Using Blockchain for Secure, Encrypted Walkie-Talkie	Published	30-12-2024	The Patent Office, Government of India
Stuti Tandon, Arvind Kumar	202441022121	Enhancing Cloud Security with AI, Blockchain and IOT for the next generation	Published	29-03-2024	The Patent Office, Government of India

Copyrights Granted during the calendar year 2024-25

Name of the Faculty Member/s or Students	Patent or Copyright Number	Title of the Patent or Copyright	Date of Grant/ Publish/ filed	Copyright Awarding Agency
Mani Tyagi	L-142087/2024	Focill Model of Personal Branding	25-01-2024	Copyright Office, GOI
Mani Tyagi	L-144132/2024	Refined 6 Force Model for Competitive Environment	26-02-2024	Copyright Office, GOI
Mani Tyagi	L-145333/2024	SOSTAC Framework	20-03-2024	Copyright Office, GOI
Mani Tyagi	L-147192/2024	Digital Marketing Maturity Model	26-04-2024	Copyright Office, GOI
Mahak Sharma	L-147216/2024	Mixed Fruit Yoghurt Smoothie	29-04-2024	Copyright Office, GOI
Mahak Sharma	L-147217/2024	Protein Packed Drink	29-04-2024	Copyright Office, GOI
Divya Sanghi	L-1472470/2024	Nutri Squares	30-04-2024	Copyright Office, GOI
Priyanka Sethi	L-148095/2024	Exercise Protocol for Patients with Restless leg syndrome	27-05-2024	Copyright Office, GOI
Madhvi Awasthi	L-148101/2024	Fermented Stuffed Bhature	27-05-2024	Copyright Office, GOI
Ankita Sharma	L-148122/2024	Power Paratha	27-05-2024	Copyright Office, GOI
Mani Tyagi	L-148493/2024	7 Pillars of Digital Marketing	29-05-2024	Copyright Office, GOI
Divya Puri	L-148872/2024	Dates Ladoo	06-06-2024	Copyright Office, GOI
Priya Mishra	L-150091/2024	Delightful Dal Paratha	27-06-2024	Copyright Office, GOI
Ankita Sharma	L-150664/2024	MILO MUFFIN	08-07-2024	Copyright Office, GOI
Madhvi Awasthi	L-150666/2024	Wheat Sprout Chaat	08-07-2024	Copyright Office, GOI
Divya Puri	L-151332/2024	Paan Shots	19-07-2024	Copyright Office, GOI
Mahak Sharma	L-151642/2024	STEWED APPLE HALWA	23-07-2024	Copyright Office, GOI
Lakhvinder Kaur	L-152143/2024	Flax Seed Halwa	30-07-2024	Copyright Office, GOI
Mani Tyagi	L-153645/2024	IMPROVED BLOOM TAXONOMY	12-09-2024	Copyright Office, GOI
Divya Puri	L-153992/2024	Ragi Shakar pare	20-09-2024	Copyright Office, GOI
Priya Mishra	L-153994/2024	Baby Bites	20-09-2024	Copyright Office, GOI
Mani Tyagi	L-155565/2024	Redefining Maslow's Hierarchy of Needs for Digital Era	22-10-2024	Govt. of India
Ankita Sharma	L-156387/2024	Poshan Cookies	05-11-2024	Copyright Office, GOI
Divya Puri	L-156709/2024	Banana Nachos	12-11-2024	Copyright Office, GOI
Lakhvinder Kaur	L-156710/2024	Dry Beetroot Sabji	12-11-2024	Copyright Office, GOI
Shaveta Bhatia	L-157021/2024	Link State Protocol	03-10-2024	Copyright Office, GOI
Shaveta Bhatia	L-157218/2024	Bluetooth	03-10-2024	Copyright Office, GOI
Naresh Grover, Rashima Mahajan	L-157656/2024	Quality Assurance Manual of Manav Rachna International Institute of Research and Studies	03-12-2024	Copyright Office, GOI

Pratibha Singh	L-157695/2024	Healthy Muthias	03-12-2024	Copyright Office, GOI
Shaveta Bhatia	L-157882/2024	Mobile IP	03-10-2024	Copyright Office, GOI
Shaveta Bhatia	L-157887/2024	Wireless Application Protocol	08-10-2024	Copyright Office, GOI
Shaveta Bhatia	L-157907/2024	Mobile Ad Hoc Networks- Indoor and Outdoor models	04-10-2024	Copyright Office, GOI
Shaveta Bhatia	L-157911/2024	General Packet Radio Service	15-10-2024	Copyright Office, GOI
Shaveta Bhatia	L-157913/2024	Global System for Mobile Communication	04-10-2024	Copyright Office, GOI
Taranjeet Duggal	L-158389/2024	Art Therapy Approach to Building Social-Emotional Competence in Adolescents	20-12-2024	Copyright Office, GOI
Shaveta Bhatia	L-159080/2025	Wireless LAN	08-10-2024	Copyright Office, GOI
Pratibha Singh	L-159081/2024	Paushtic Khichdi	03-12-2024	Copyright Office, GOI
Pratibha Singh	L-159083/2025	Fruity Barfi	03-12-2024	Copyright Office, GOI
Mani Tyagi	L-159852/2025	Extended Technology Acceptance Model (EXTAM)	31-12-2024	Copyright Office, GOI
Priya Mishra	L-158302/2024	Desi Muesli	13-12-2024	Copyright Office, GOI
Varsha Srivastav	L-157694/2024	Carrot Sprout Cheela	12-03-2024	Copyright Office, GOI
Shaveta Bhatia	L-157818/2024	Mobile Ad hoc Networks	12-04-2024	Copyright Office, GOI
Vijay Singh	L-150094/2024	Suji Apple Gulab Jamun	27-06-2024	Copyright Office, GOI

7.11 Research and Innovation Awards

MRIIRS has earned numerous prestigious research and innovation awards at both national and international levels, recognising the outstanding contributions of its faculty members, research scholars, and students across diverse domains such as sustainable engineering, artificial intelligence, biotechnology, healthcare, and financial innovation. Awards such as the Eminent Engineer in Sustainability and AI by the Institute of Engineers, the IRSD Distinguished Young Researcher Award, the Open Innovation Winner at HTM 5.0, and recognition for the Tomatolixir Project by the Ministry of Consumer Affairs reflect the University's strong emphasis on research with tangible real-world impact.

These accolades underscore MRIIRS's commitment to fostering a culture of creativity, innovation-driven solutions, and academic excellence, thereby strengthening its research ecosystem and societal relevance. Details of research and innovation awards and recognitions received by faculty members and students are provided below.

List of Research and Innovation Awards Received by Students and Faculty Members during the AY 2024-25

Title of the award	Name of the Teacher or Research Scholar or Student	Name of the awarding body/agency with Contact details
Certificate for Eminent Engineer in Sustainability and Artificial Intelligence: Evaluating the Pre- and Post-Adoption Impacts	Ashish Grover	Institute of Engineers, Faridabad Local Chapter
Certificate for Eminent Engineer in Sustainability and Artificial Intelligence: Evaluating the Pre- and Post-Adoption Impacts	Richa Adlakha	Institute of Engineers, Faridabad Local Chapter
Certificate for Eminent Engineer in Sustainability and Artificial Intelligence: Evaluating the Pre- and Post-Adoption Impacts	Pardeep Kumar	Institute of Engineers, Faridabad Local Chapter
Certificate of Recognition as Technical Programme Committee	Pratima Manhas	Shoolini University, Solan
IRSD Distinguished Young Researcher Award	Neda Fatima	Jamia Millia Islamia University, New Delhi
Open Innovation Winner at HTM 5.0	Siddharth Bhardwaj, Arnav Khanna, Yash Babbar	Marwadi University, Rajkot Gujrat.

Winner of the HackUtsav 1.0	Siddharth Bhardwaj, Arnav Khanna, Yash Babbar	North Cap University
Bharat Tech Xperience 2.0	Siddharth Bhardwaj, Arnav Khanna, Yash Babbar	Swami Vivekanand Institute of Engineering & Technology (SVIET) , Rajpura, Punjab
Hack KRMU Gurugram	Siddharth Bhardwaj, Arnav Khanna, Yash Babbar	K R Mangalam University
Best Researcher Award in contribution to the field of education with the Independence Day academician & Educational Glory Golden Awards 2024	Poonam Tanwar	Wisdom Aducare Academy
Dr. B. R. Ambedkar Education Excellence Award for the category Excellence in Research and Education	Poonam Tanwar	Global Innovation Foundation
Tomatolixir: Remedy for foliar pathogens in Tomato at low cost: First Phase Prize money Rs 25,000/-	Nidhi Didwania	Ministry of Consumer Affairs
Tomatolixir: Remedy for foliar pathogens in Tomato at low cost: Second Phase Prize money Rs 3,00,000/-	Nidhi Didwania	Ministry of Consumer Affairs
Best Paper Award in Assessing the Mechanical Properties of Sustainable Concrete by using High Tensile Strength Composite	Jimmy Mehta, Yaman Hooda, Prateek Mittal and B.N. Aggarwal	Department of Multidisciplinary Engineering, The North Cap University, Gurugram, Haryana
Best Paper Presentation Award at the 5th International Conference on Trends and Recent Advances in Civil Engineering (TRACE-2024) for the paper titled "Mechanical Properties and Durability of Nano-Strengthened Silica Fume-Based Concrete."	Anjali Gupta	Amity University, Greater Noida
Award-winning oral presentation for paper titled: Potential of Nigella Sativa: An Herbal Solution for Hyperlipidaemic Adult Indian Population: An Intervention Study	Mahak Sharma	16th Apollo International Clinic Nutrition Update
2nd Position in start-up category at the National Research Ideation Fest	Muskan Gupta, Priya Bansal, Ojhal Sharma	Dr. B.R. Ambedkar University, Delhi
2nd Position in Anveshan 2024 for the EAT ME	Muskan Gupta, Priya Bansal, Ojhal Sharma	Galgotias University, Greater Noida
Best Paper Presentation Award on the Effect of Finger Millet Supplement on Mental Health, organised by All India Institute of Ayurveda	Ekta Talwar	All India Institute of Ayurveda, New Delhi
Poster Presentation Award on Biodegradable Staws: A way forward to sustainable health and environment	Yukta Mittal	University of Horticultural Sciences, Bagalkot
Special Awardee for the Nationwide Essay Contest on the occasion of World Health Day 2024	Kajal	Indian Public Health Association
Homi J Bhabha- Research Award (senior) at the Physioconnect-5, Organised by Sharda University	Kshitija Bansal	Mayra Foundation
Best research Paper PhD category- 3rd Position	Sheena Arora	Physio Connect 5- International Conference
Homi J Bhabha- Research Award (senior) at the Physioconnect-5 Organised by Sharda University	Pooja Sharma	Mayra Foundation
First position in the Research Project category for Shodhotsav 2024 – National Research Ideation Fest	Anupama Chadha	Dr B R Ambedkar University, Delhi
Best Paper Award Titled: Disrupting Monetary Policy: The Role of Fintech Lending in Shaping Economics Outcomes in the UK	Amit Kumar	Sushant University, IC Miles 2024
Best Paper Award Titled: Disrupting Monetary Policy: The Role of Fintech Lending in Shaping Economics Outcomes in the UK	Vinit Sikka	Sushant University, IC Miles 2024
Special Invitee Award at Teacher's Conference 2024(Faridabad Chapter of NRIC of ICSI)	Vinit Sikka	ICSI Faridabad

Best Paper Award for paper titled 'Role of Organizational culture in mediating Social Alienation AI induced' during 5th Virtual International Conference on "Emotional Well-Being through Artificial Intelligence- A Transformative Approach"	Indrani Sarkar	Uttaranchal University, Delhi
Sage Best Case 2023 for paper Unconscious Conditioning through ritualistic practice - A case study of Mithila	Shruti Mishra	BIMTECH, University of Eastern Finland & University of South Florida
Best Paper Award at Dr Rajendra Prasad National Convention - IV on Growth Drivers of Viksit Bharat@2047 for paper titled "Empowering Women Through Financial Inclusion in India: An Empirical Analysis Using Household Survey"	Sukhvinder Kaur	Indian Institute of Public Administration, New Delhi
Best Researcher Award for thesis titled: Ethnotederalism and Political Outcomes: A Comparative Study of Assam and Manipur	Upamanyu Basu	National University of Juridical Sciences
Best Paper Award at the International Conference on AI & New Age Technology (AINAT 2025), organised by Manav Rachna University, Faridabad for the paper titled "Impact of AI on ESG Performance of Firms of Haryana" was recognised for its excellence in research and presentation.	Vikas Chaudhary	Manav Rachna University
Best Reviewer for the academic year 2024 by the IP International Journal of Periodontology and Implantology.	Pooja Palwankar	IP International Publishers
I2OR International Edu-Leader Award 2024	Suhail Javed Qureshi	International Institute of Organized Research (I2OR), India
Global Young Researcher Award at the Mc Stem Global Awards 2024.	Amit Kumar	Mc Stem Eduversity, USA
Best Paper Award titled: HR-AI Integration in Academic Institutions: A Review of Literature	Swati Punjabi	Sir Padampat Singhania University, Rajasthan
Best Paper Award titled: Unleashing Digital Leadership: Improving Employee Performance and Business Success	Surbhi Kapur	Seshadripuram College, Bengaluru
Third Position, Millet Competition	Hmangte Cindy Kom and Lucky Pal	K R Mangalam University, Gurugram
Sage Best Case Award 2023 for the Paper titled: Unconscious Conditioning through realistic practice-a case study of Mithila	Shruti Mishra	Sage Publication
Young Scholar Award presented at the 22nd ISCPES-Congress hosted by LNCPE - SAI in Trivandrum, Kerala, India	Kashish Pandey	International Society for Comparative physical Education and Sport, Kerala
Best Paper Award in the National Conference on Mental Health Well Being	Indrani Sarkar	Christ deemed to be the university, Delhi, NCR, India
Best Paper Award in Technical Session 6: Humanities and Social Sciences Track at the National Conference on Multidisciplinary studies	Sadaa Pandoyi	Apeejay School of Management, Dwarka, New Delhi
First position for the ORAL PRESENTATION on paper entitled Sustainable Pork Production and Processing: Step towards empowering Tribal women of Northeast India presented in a Technical Session, Sustainable Food Production during the 7th AMIFOST 2024 International Conference on "Recent Advances and Future Prospects in Formatting a Healthier Food System".	Shivani Mehta	Amity University, Uttar Pradesh
Second prize in poster presentation during IAOMR National UG Convocation 2024 at Post Graduate Institute of Dental Sciences Rohtak, Haryana	Ankita Bhardwaj	Post Graduation Institute of Dental Sciences, Rohtak, Haryana
Second prize in poster presentation during IAOMR National UG Convocation 2024 at Post Graduate Institute of Dental Sciences Rohtak, Haryana	Paridhi Jain	Post Graduation Institute of Dental Sciences, Rohtak, Haryana

Second prize in poster presentation during IAOMR National UG Convocation 2024 at Post Graduate Institute of Dental Sciences Rohtak, Haryana	Bitasta Roy	Post Graduation Institute of Dental Sciences, Rohtak, Haryana
Second prize in poster presentation during IAOMR National UG Convocation 2024 at Post Graduate Institute of Dental Sciences Rohtak, Haryana	Anshika Batra	Post Graduation Institute of Dental Sciences, Rohtak, Haryana
Chairperson at Scientific Session during IAOMR National UG Convocation 2024 at Post Graduate Institute of Dental Sciences Rohtak, Haryana	Sumit Bhateja	Post Graduation Institute of Dental Sciences, Rohtak, Haryana
Dr GC Das Award : 51st Indian Prosthodontic Society Conference held at Dr. Shyama Prasad Mukherjee Stadium, Goa	Neha Jain	Indian Prosthodontic Society, Goa
Second prize in poster presentation at 24th Indian Prosthodontics Society Post-Graduation Convocation held at SDM College of Dental Sciences & Hospital, Sattur, Dhanwad	Deepali	SDM College of Dental Sciences and Hospital, Dharwad, Karnataka
First prize Sin poster presentation at 24th Indian Prosthodontics Society Post-Graduation Convocation held at SDM College of Dental Sciences & Hospital, Sattur, Dhanwad	Suraj Naidu	SDM College of Dental Sciences and Hospital, Dharwad, Karnataka
First prize SESSION BEST in Student Paper Presentation titled at 51 Indian Prosthodontic Society Conference eld at Dr. Shyama Prasad Mukherjee Stadium, Goa	Janvi Kalra	Indian Prosthodontic Society, Goa
Excellence in Reviewing	Sumit Bhateja	Chemical Science International Journal
Excellence in Peer-Reviewing	Sumit Bhateja	Uttar Pradesh Journal of Zoology, MB International Media and Publishing House
Editorial Board Member	Sumit Bhateja	Dentistry & Dental Practices Journal
Excellence in Peer-Reviewing	Sumit Bhateja	BP International Book Publishers
Excellence In Reviewing	Sumit Bhateja	Asian Journal of Dental Science
Excellence In Peer- Reviewing	Sumit Bhateja	BP International Books Publishers
Invitation for Role as A Review Editor with Frontiers In Oral Health	Sumit Bhateja	Frontiers In Oral Health



- **INNOSKILL 2024** was successfully organized at MRIIRS on 3-4 April 2024 as the institution's flagship annual technical and innovation festival, held in memory of the Founder Visionary, Late Dr. O.P. Bhalla. The event provided a vibrant platform for students to showcase their technical competencies, creativity, and innovative thinking through a wide range of interdisciplinary competitions, project exhibitions, and skill-based challenges across engineering, management, media, healthcare, sustainability, and allied domains. A key attraction of the festival was SRIJAN, the project and model exhibition, which encouraged problem-solving approaches aligned with real-world and societal needs. Notably, Team "Bring Hope" from the Department of Computer Science and Technology secured the second prize for their innovative AI-based navigation system designed to support visually impaired individuals, reflecting the institution's emphasis on technology for social impact. INNOSKILL 2024 witnessed enthusiastic participation from students across disciplines, fostering teamwork, experiential learning, and an entrepreneurial mindset. The festival significantly contributed to strengthening the innovation ecosystem at MRIIRS by promoting hands-on learning, interdisciplinary collaboration, and the practical application of knowledge in line with institutional goals of excellence, creativity, and societal relevance.

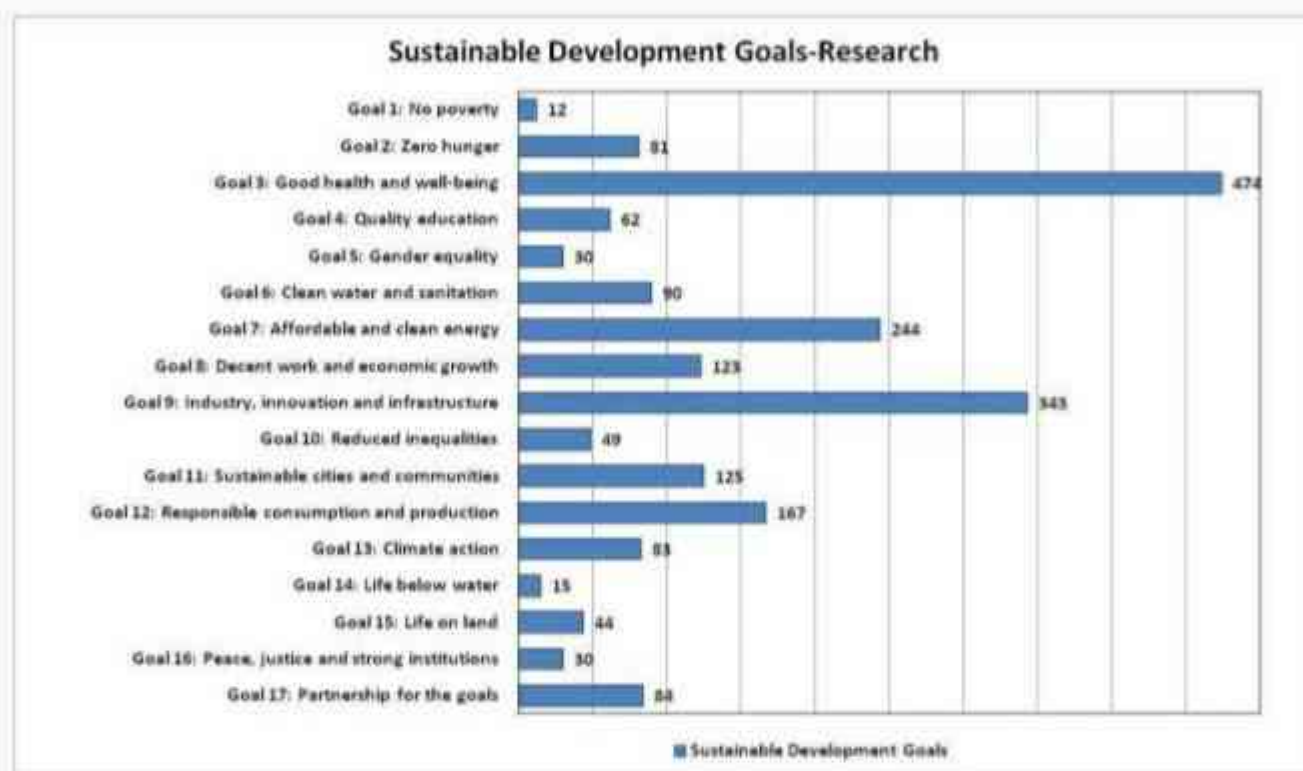


INNOSKILL 2024, Manav Rachna International Institute of Research and Studies (MRIIRS) held on 3-4 April 2024

7.12 Outreach and Social Contributions through Research

Research activities at MRIIRS were strategically aligned with societal needs, emphasising community engagement, inclusivity, and sustainable development. Faculty members and researchers undertook community-based research projects and extension activities aimed at addressing local, regional, and national challenges. These initiatives focused on areas such as public health, environmental sustainability, water and sanitation, education, skill development, and technological solutions for underserved communities, thereby ensuring that research outcomes translated into tangible social benefits. These efforts strengthened the bond between the University and society while providing students and researchers with valuable experiential learning opportunities. Overall, the alignment of research with societal priorities and SDGs underscores MRIIRS's commitment to socially responsible research, sustainable development, and meaningful community impact.

Special emphasis was placed on aligning research initiatives with the United Nations Sustainable Development Goals (SDGs).



Research projects contributed to key SDGs, including quality education, clean water and sanitation, affordable and clean energy, good health and well-being, sustainable cities and communities, and climate action. Interdisciplinary approaches were encouraged to develop holistic and scalable solutions that respond to real-world problems.

The institution remains firmly committed to strengthening its research ecosystem through sustained investments in infrastructure, human resources, and capacity-building initiatives. Strategic collaborations with national and international universities, research institutions, and industry partners continue to play a vital role in enhancing research quality, innovation, and global engagement. Equal emphasis is placed on maintaining high standards of research quality and ethics, supported by robust governance mechanisms, ethical review processes, and responsible research practices. The institution actively promotes impactful research that addresses societal challenges and contributes to national development and global sustainability goals.

CHAPTER-8

STUDENTS ACTIVITIES AND ACHIEVEMENTS

8.1 Examination

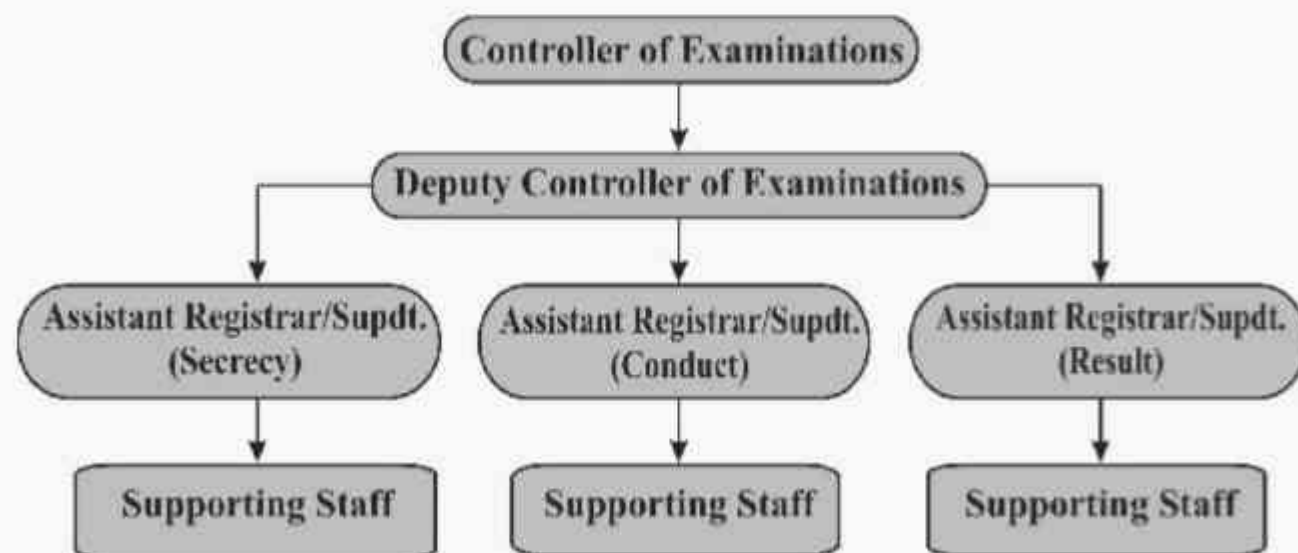
During the Academic Year 2024–25, the University conducted examinations for 6131 unique students across Undergraduate, Postgraduate, Doctoral, and Professional programmes. Examinations were held across multiple sessions (December 2024, May 2025, and professional programmes), covering 83 programme-level examinations, reflecting the scale, diversity, and complexity of examination operations at MRIIRS.

The University maintained a strong record of timely result declaration during AY 2024–25. The average time taken to declare results after the last examination was 10 days, reflecting operational efficiency, robust coordination between conduct and evaluation teams, and effective use of technology-enabled workflows. MRIIRS follows a zero-tolerance policy towards examination malpractice. During AY 2024–25, all reported unfair means cases were processed through a structured and transparent mechanism, ensuring due process, timely resolution, and deterrence, thereby reinforcing academic integrity across programmes.

The Examination Branch operates through a fully automated Education Management System (EMS) covering the complete examination lifecycle—from course registration and continuous assessment to hall ticket generation, result declaration, digital grade cards, transcripts, and blockchain-enabled digital degrees. Automation has significantly enhanced transparency, reduced turnaround time, and improved stakeholder confidence. Examination processes at MRIIRS are aligned with Outcome Based Education (OBE) principles. Revised question paper templates ensure balanced coverage of Course Outcomes and Bloom's taxonomy levels, while EMS-enabled CO-PO-PSO attainment analytics support evidence-based academic review and continuous improvement.

To enhance transparency and student confidence, MRIIRS provides online access to evaluated answer scripts, marks verification, and grievance redressal mechanisms through the EMS platform. These initiatives have strengthened trust, reduced manual intervention, and improved student satisfaction.

The conduct of examinations was supported by a well-structured governance framework involving Superintendents, Deputy Superintendents, clerical staff, flying squads, and observers. The experienced Examination Branch team ensured smooth conduct across multiple centres while adhering to confidentiality and compliance norms.



8.1.1 Examination Calendar/Schedule

In line with the University's commitment to systematic planning, transparency, and timely conduct of examinations, the Examination Branch prepares and implements a comprehensive examination calendar for each academic session. The calendar outlines key activities related to the conduct of end-semester examinations, appointment of examiners, notification of date sheets, result declaration, and convocation, ensuring adequate advance notice to all stakeholders.

END SEMESTER DEC. 2024

PLANNED ACTIVITIES	DATE
1. Invite for panel of Question Paper Setters	24.07.2024
2. Issue of Offer Letter to Examiners	09.08.2024
3. Ph.D Course Work Exam	21.09.2024
4. Notice for supplementary/Improvement form	08.10.2024
5. Notification for Date Sheet	24.10.2024
6. IOM for Conduct of Examination	04.11.2024
7. Notification for Result declaration	30.12.2024

END SEMESTER MAY 2025

PLANNED ACTIVITIES	DATE
1. Invite for panel of Question Paper setters	06.01.2025
2. Issue of Offer Letter to Examiners	19.01.2025
3. Notice for supplementary/Improvement form	08.03.2025
4. Notification for Date Sheet	08.04.2025
5. IOM for Conduct of Examination	17.04.2025
6. Ph.D Course Work Exam	17.05.2025
7. Notification for Result declaration	20.05.2025
8. Notification of Date Sheet BDS 1st to 4th Year	19.07.2025
9. Notification of Date Sheet MDS 3rd Year	13.02.2025
10. BDS IOM for Conduct of Examination	18.08.2025
11. MDS 1st Years notification of Date Sheet	17.09.2025
12. MDS 1st IOM for Conduct of Examination	18.09.2025
13. MDS 3rd IOM for Conduct of Examination	16.04.2025
14. Notification for Result declaration(BDS)	08.11.2025 (1st,2nd,3rd& 4th Years)
(MDS)	10.12.2025 (1st& 3rd Year)
15. Convocation	07.02.2026

For the Academic Year 2024–25, the examination schedule for the End Semester Examinations (December 2024 and May 2025), including Ph.D. coursework and professional programmes (BDS/MDS), was meticulously planned and executed in accordance with the approved academic calendar and regulatory requirements.

8.1.2 Summary of Conduct of Examination (AY 2024–25)

- During the 2024–25 academic year, 83 examinations for Undergraduate, Postgraduate and Ph.D. programs were conducted across Undergraduate, Postgraduate, Doctoral, and Professional programmes. End Semester Examinations were held in December 2024 (16th December 2024 to 18th January 2025) and May 2025 (13th May 2025 to 20th June 2025), including reappear examinations for even and odd semesters.
- Professional programme examinations under the School of Dental Sciences (SDS) were conducted separately, covering BDS (1st to 4th Year) during August–September 2025 and MDS (1st and 3rd Year) during April and October 2025, in accordance with statutory requirements.
- The Mid Semester Examinations (MSE) and End-Semester Examinations (ESE) were conducted as per Academic Calendar, notified by the Dean-Academics.
- The date sheet for each programme had been notified well in advance and circulated to all concerned Dean(s)/Websites/Notice Boards of the University.
- Examinations were conducted across multiple centres and blocks, with adequate examination rooms and infrastructure arranged to ensure smooth operations.
- The panel of question paper setters duly approved by BoS had been invited from the respective departments, selection of the paper setters was done, 1196 numbers of offer letters were sent. After receipt of question papers, the Moderators did the moderation of the 4516 question papers. The randomly selected question papers were printed & packed in the sealed cover envelopes. The sealed envelopes were dispatched at the designated examination centres half an hour before on each day of the examination.
- The conduct of examinations was supported by a well-coordinated deployment of Superintendents, Deputy Superintendents, clerical staff, flying squads, and observers, ensuring strict adherence to confidentiality, fairness, and examination protocols. For the main examinations, 509 question paper setters (December 2024) and 687 question paper setters (May 2025) were engaged, with 1068 and 1132 question papers administered respectively.
- The examination Supdt./Dy. Supdt. were appointed through office order for the conduct the examinations at designated examination centres, vide notification issued on 04.11.2024 (Dec. 2024) and 17.04.2025 (May 2025).

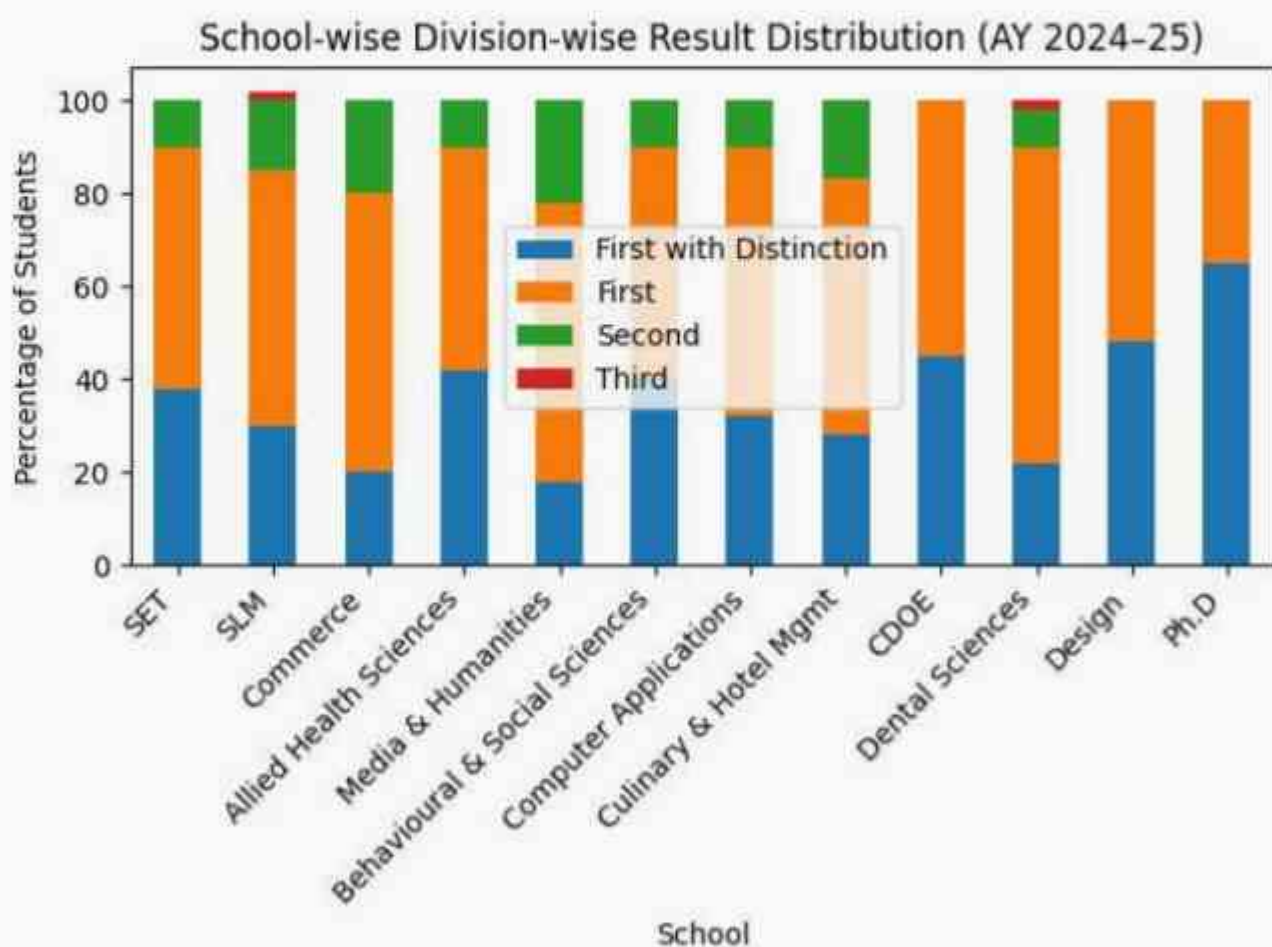
- Monitoring mechanisms, including Flying Squads and Examination In-charges, were operational throughout all examination phases. A limited number of nine student grievances were reported across both examination cycles, all of which were addressed through the prescribed grievance redressal mechanism.

Overall, the examinations during AY 2024–25 were conducted in a systematic, transparent, and efficient manner, reflecting the University's commitment to academic integrity and robust examination governance.

8.1.3 Result Analysis (AY 2024–25)

The division-wise performance analysis of final-year Undergraduate and Postgraduate students indicates strong academic outcomes and high achievement levels across programmes.

- First Division results dominate the cohort, with approximately 54.3% of students securing a CGPA between 6.0 and 7.49, reflecting consistent academic performance and attainment of programme outcomes.
- A significant 32.7% of students graduated with First Division with Distinction, achieving a CGPA between 7.5 and 10.00, highlighting academic excellence and strong learning outcomes across disciplines.
- Second Division results account for around 12.8% of the students, with CGPA ranging from 5.0 to 5.99, indicating satisfactory achievement of minimum academic standards.
- Only 0.20% of students fell under the Third Division (CGPA 4.0–4.99), demonstrating a very low proportion of marginal academic performance.



Overall, Dominance of First Division and Distinction across all Schools. More than 87% of graduating students achieved First Division or higher, underscoring the effectiveness of the University's teaching-learning processes, assessment mechanisms, and outcome-based education framework.

A. School of Engineering & Technology (SET)

B. Tech Programmes

Across all B.Tech programmes, First Division results dominate, with over 80–90% students securing First Division or First Division with Distinction in most branches.

- B.Tech CSE shows strong outcomes, with ~37% students graduating with Distinction and ~54% in First Division, indicating high academic rigor and effective curriculum delivery.

- Core engineering branches (Civil, ECE, EEE, Mechanical) reflect balanced academic performance, with the majority of students securing First Division and no Third Division outcomes, underscoring effective assessment and learner support.
- For the B.Tech in Biotechnology programme, 42.9% of students graduated with First Division with Distinction, while the remaining 57.1% secured First Division, with no students falling under Second or Third Division.
- Overall Insight: More than 85% of B.Tech graduates achieved First Division or above, reflecting consistent attainment of Programme Outcomes.

M. Tech Programmes

- 100% of M.Tech graduates across Civil, CSE, and Biotechnology secured First Division or First Division with Distinction.
- A high proportion of Distinction-level CGPA indicates strong research orientation and advanced technical competency.

M.Sc. Biotechnology

- 90% students graduated with Distinction, and 10% with First Division.
- Zero Second or Third Division cases, reflecting excellent postgraduate academic outcomes.

Microbiology (UG & PG)

- B.Sc. (Hons.) Microbiology: ~45% Distinction, ~45% First Division, ~10% Second Division.
- M.Sc. Microbiology: ~88% Distinction and ~12% First Division.

B. School of Leadership & Management

BBA Programmes

- Across BBA programmes, 70–85% students secured First Division or above.
- BBA (General) shows a wider distribution, with ~18% Second Division and ~2% Third Division, reflecting cohort diversity.
- Specialized BBA programmes (BFM, Global IB, Digital Marketing) show minimal Second Division and no Third Division outcomes.

MBA

- ~33% students graduated with Distinction,
- ~55% with First Division,
- Only ~12% in Second Division.

Management programmes demonstrate strong academic consistency with controlled performance variance.

C. School of Allied Health Sciences

- Nutrition & Dietetics (UG & PG): More than 75–90% students achieved First Division or Distinction.
- Physiotherapy (UG & PG): PG programme shows ~100% First Division, while UG programme reflects strong First Division dominance.
- Food Science & Technology: Balanced distribution with ~90% First Division or above.

Health sciences programmes show high academic discipline and outcome attainment, with no Third Division cases.

D. School of Media Studies & Humanities

- BA / MA Programmes: Majority of students fall within First Division, with moderate Distinction percentages.
- BA (Hons.) English shows a higher Second Division proportion, reflecting assessment diversity.

E. School of Behavioural & Social Sciences

- UG programmes show 60–80% First Division or above.
- PG programmes (MA Psychology, Economics, Public Policy) demonstrate high Distinction percentages, particularly in Applied Psychology.

F. School of Computer Applications

- BCA: ~20% Distinction, ~61% First Division, ~19% Second Division.
- MCA: ~53% Distinction, ~46% First Division, <1% Second Division.
- B.Sc. IT: 100% First Division or Distinction.

Strong technology-oriented academic outcomes with high postgraduate excellence.

G. School of Culinary & Hotel Management

- Hospitality & Culinary Arts: ~80-90% students secured First Division or Distinction, with minimal Second Division results.

H. School of Dental Sciences

- BDS: ~18% Distinction, ~74% First Division, ~8% Second Division.
- MDS Programmes: Predominantly First Division, with isolated cases of Second/Third Division, consistent with professional clinical assessment norms.

I. School of Design

- Interior Design: ~30% Distinction, ~50% First Division.
- Bachelor of Design: 100% Distinction.

J. School of Commerce

- B.Com (Hons.): ~19% Distinction, ~56% First Division, ~24% Second Division.
- M.Com: 100% Distinction, indicating excellent postgraduate academic achievement.

K. CDOE (Distance and Online Education)

- CDOE-UG: ~34% Distinction, ~65% First Division.
- CDOE-PG: ~82% Distinction, ~18% First Division.

L. Doctor of Philosophy (Ph.D.)

- 65.22% Distinction, 34.78% First Division.

The results indicate strong academic governance, effective assessment reforms, and successful implementation of Outcome-Based Education (OBE) across the University.

Overall, the programme-wise and school-wise analysis of results for AY 2024-25 reflects consistently strong academic performance across the University, with the majority of students achieving First Division or higher. The minimal incidence of lower divisions and the high proportion of distinction-level outcomes across UG, PG, professional, and doctoral programmes underscore the effectiveness of the University's academic governance, assessment reforms, learner support mechanisms, and Outcome-Based Education (OBE) framework.

8.1.4 16th शैक्षणिक उत्कृष्टता समारोह 2025

Manav Rachna International Institute of Research & Studies (MRIIRS) organized the 16th Academic Excellence Ceremony 2025 to recognize and celebrate outstanding academic achievements of students. The ceremony highlighted the institute's strong focus on excellence, discipline, and a culture of continuous learning. The event honoured students whose consistent efforts, dedication, and commitment to academics set high standards of performance.

The ceremony was graced by the presence of Prof. (Dr.) Naresh Grover, Pro Vice Chancellor, MRIIRS, and the Hon'ble Vice Chancellor, Prof. (Dr.) Sanjay Srivastava, who's inspiring addresses motivated students to strive for excellence and prepare themselves as future-ready global leaders. Their words emphasized the importance of quality education, innovation, and transformative learning in shaping responsible professionals.







Vice-Chancellor's List

During the ceremony, 27 students were awarded the Vice Chancellor's List, and 192 students were recognized under the Dean's List, acknowledging their exceptional academic performance. The event served as an encouragement for all students to pursue academic excellence with dedication and integrity. The institute proudly congratulated all the achievers and reaffirmed its commitment to nurturing talent and promoting a strong academic culture at MRIIRS.

YASH SINGH



1/22/FET/BEE/002

MOHAMMAD ABRAR KHAN



1/22/FET/BEE/001

DEEPAK VERMA



1/24/SET/MCS/002

BHUMIKA



1/23/SET/BCS/185

SWAYAM SANDEEPBHAI CHOKSI



24/SLM/BBA(BANK)/033

BRIJESH BALUJA



1/23/SET/BCS/513

KEISHA WADHWA



1/22/FET/BCS/218

NAINA ANAND



23/SLM/BBA(DM)/037

TOOBA ALI



1/23/SET/BCSI/003

SHELLU DEVI



1/22/FET/BME/007

RIA SILWAL



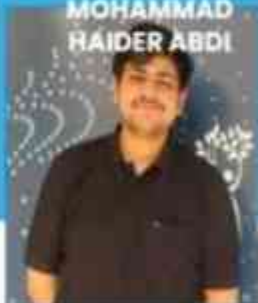
23/SOC/BCOM(H)/03
0

**VANSHIKA
SACHDEVA**



24/SOC/BCOM(ACCA)/0
51

**SYED
MOHAMMAD
HAIDER ABDI**



1/22/FET/BCS/280

KAZANHI KUDZAIISHE



24/SAHS/B.SC(N&D)/011

**HIMANI
MARWAH**



23/SLM/BBA(BIA)/009

SHARTI GHAI



24/SLM/MBA/050

**NIKHIL
AGARWAL**



1/22/FET/BME/003

**MAPARADZE
MIRIRAI**



24/SOC/BCOM/065

**AYUSH
GARG**



1/22/FET/BCS/162

**SHRUTI
VERMA**



1/22/FET/BCS/395

TISHA VIRMANI



24/SBSS/MECO/001

KANISHKA JUSYAL



24/SBSS/PGPSY/023

NIYATI GUPTA



24/SAHS/B.SC(N&D)/022

PRIYANSHI KATARIYAN



1/24/SET/BCS/519

Dean's List

1. School of Allied Health Sciences

JAYATHI PRAKASH  24/SAHS/B.SC(N&D)/007	SHALVI KATIYAR  24/SAHS/M.SC(N&D)/025	PRIYA CHAUHAN  24/SAHS/M.SC(N&D)/022	WAZIWEYI CALTON DION  24/SAHS/B.SC(FST)/010
PURUSHOTAM KUMAR RAY  24/SAHS/M.SC(FST)/010	AVANI LATA SHARMA  24/SAHS/MPT/S/005	BHIGYA  22/FAHS/BPT/015	SMRITI BHATIA  22/FAHS/BPT/054

2. School of Behavioral & social Sciences

TANISHA HOODA  23/SBSS/BECO/001	KHUSHBOO SINGH  23/SBSS/UGPSY/012	PRANAY PURI  24/SBSS/UGPSY/003	SHUBHI BANSAL  24/SBSS/UGPSY/032
MISHTHI RANI  24/SBSS/UGPSY/004	KANAN BHATI  24/SBSS/PGPSY/026	HANSIKA  24/SBSS/UGCL/021	BHUMI CHANDRA  24/SBSS/BPOLSCI/005

3. School of Computer Applications

SONIYA RAWAT



23/SCA/BCA/119

ALAN JOLLY JOHN



23/SCA/BCA/127

DAKSHA JHA



23/SCA/BCA/077

**UTKARSH KUMAR
MALICK**



24/SCA/BCA/089

BIBAS SAUD



24/SCA/BCA/061

POOJA



24/SCA/BCA/035

**BHOOMIKA
CHAUDHARY**



24/SCA/BCA/005

ARMAAN HAIDER



24/SCA/BCA/059

BIBEK JOSHI



24/SCA/BCA/006

NIDHI



24/SCA/BCA/074

NAVYA DUGGAL



24/SCA/BCA/028

VAIBHAV SAXENA



23/SCA/BCA(CS)/038

MANMEET KAUR



24/SCA/BCA(CS)/018

SAGAR BHANDARI



23/SCA/BCA(AI&ML)/041

DHURUV SHARMA



23/SCA/BCA(AI&ML)/016

HARSHIT SEHRAWAT



23/SCA/BCA(AI&ML)/019

PRATYANSH SHARMA



24/SCA/BCA(AI&ML)/052

MOHAMMAD RIAZ



24/SCA/BCA(AI&ML)/039

**PRIYANSHA
ASTHANA**



24/SCA/BCA(AI&ML)/053

RAHUL PATEL



24/SCA/BCA(AI&ML)/056

**ASTITVA
SHARMA**



24/SCA/BCA(AI&ML)/011

**DISHA
THAKRAN**



23/SCA/BCA(DS&BDA)/012

**SAHIL
CHOUDHARY**



24/SCA/BCA(DS&BDA)/011

**MASUKU
BUHLEBEMVELO**



24/SCA/BSC(IT)/006

SOURADIP BISWAS



24/SCA/MCA/049

SARTHAK ARYA



24/SCA/MCA/044

RADHIKA



24/SCA/MCA/087

ISHA KUMARI



24/SCA/MCA/022

MEGHNA GERA



24/SCA/MCA/078

LAKSHITA JOSHI



24/SCA/MCA/025

4. School of Commerce

VANSHIKA



23/SOC/BCOM(H)/038

AASHITA GANDHI



23/SOC/BCOM(H)/001

PARAS GUPTA



23/SOC/BCOM(H)/024

NIMMY SINGH



24/SOC/BCOM/031

HARSHITA



24/SOC/BCOM/060

KUSH



23/SOC/BCOM(H)ACCA/013

**MARUMBWA
ANDREW**



24/SOC/BCOM(ACCA)/029

MAFURUSA RUFARO B



24/SOC/BCOM(ACCA)/039

MALULEKE RUMBIDZAI



24/SOC/BCOM(ACCA)/032

HEMNATH K



24/SOC/BCOM(ACCA)/016

TANYA BHOLA



23/SOC/BCOM(H)ACCA/031

5. School of Culinary & Hotel Management

**MUNASHE
RICHARD
MARANGA**



24/SCHM/BSCHHA/21

RITIKA



23/SCHM/BSCHHA/08

**ANANYAA
VALECHA**



24/SCHM/CA/04

6. School of Design

AJINDER KAUR  1/24/SOD/B.DES/001	SHIVANI  1/24/SOD/B.DES/024	ABHIJEET SINGH  1/23/SOD/B.DES/009	GURLEEN KAUR  1/24/SOD/B.DES/017
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7. School of Dental Sciences

AAYUSHI THADHANI  2023-BDS-03	MIROUN MUSHTAQ  2023-BDS-48	SAMRIDHI ARORA  2021-BDS-42	DHANANJAY SONI  2021-BDS-15
GEETIKA YADAV  2023-BDS-29	KANAK KAPOOR  2023-BDS-39	HARSH WIDGE  2023-BDS-33	JASHWINDER SINGH CHAUHAN  2023-BDS-37
KASHISH  2023-BDS-40	JASMINE KAUR SINDHOO  2022-BDS-18	VISHAL KUMAR DUBEY  2023-BDS-98	VANSHIKA  2023-BDS-97

RAJ MANNA



1/23/SET/BBT/032

HARSHIKA SAINI



1/23/SET/BBT/024

VENYA MEHTA



1/24/SET/BBT/024

MAHAK



1/24/SET/BBT/025

YASH GOYAL



1/24/SET/BBT/012

LOVELEEN KOUR



1/22/FET/BBT/029

RIMPY PRADHAN



1/24/SET/BSM/002

VEDIKA MADAN



1/23/SET/BSM/007

SAGAR MANOLA



1/23/SET/BSM/008

ANIKA VATSAYANA



1/24/SET/MSM/003

ANSHIKA KAUSHIK



1/24/SET/MSB/006

MD ARIF SIDDIQUE



24/SET/C(L)002

KAJAL KHAJURIA



1/22/FET/BCI/005

PALAK KHATRI



1/22/FET/BCS/038

LUV SHARMA



1/23/SET/BCS/314

SUNAMI



1/22/FET/BCS/122

PARISI VERMA



1/24/SET/BCS/184

HANI SINGH RAWAT



1/22/FET/BCS/083

SNEHA TRIPATHI



1/22/FET/BCS/084

VANSHIKA



1/24/SET/BCS/269

KHUSHI



1/24/SET/BCS/303

**KANCHARLA VEERA
VENKATA SATYA M.**



1/22/FET/BCS/187

**SACHIN KUMAR
CHOUHEY**



1/23/SET/BCS/062

ANSHIKA AGGARWAL



1/24/SET/BCS/221

SHREYA KANTHAL



1/24/SET/BCS/171

RISHI BHARDWAJ



1/22/FET/BCS/153

ANSHUMAN



1/22/FET/BCS/086

PRANJAL NAGAR



1/24/SET/BCS/275

VANI SONI



1/23/SET/BCS/005

ARPIT VARYANI



1/22/FET/BCS/121

**ROHAN KUMAR
JHA**



1/23/SET/BCS/052

**MANIKA
SINGH**



1/23/SET/BCS/016

KASHISH GHULIANI



1/22/FET/BCS/112

**NIDHI
RAWAT**



1/23/SET/BCS/318

**DIMPLE
SAMOTA**



1/23/SET/BCS/023

**MAYANK
SAMOTA**



1/23/SET/BCS/022

**ARYAN
PANDEY**



1/22/FET/BCS/087

HIMANI SAHU



1/22/FET/BCS/119

PIYUSH YADAV



1/23/SET/BCS/163

RIYA AGARWAL



1/22/FET/BCS/072

TWINKLE KAUSHIK



1/22/FET/BCS/022

ABHINAV HAZRA



1/23/SET/BCS/081

MEHAK TYAGI



1/23/SET/BCS/183

ANJALI



1/23/SET/BCS/226

DEVANGH GROVER



1/23/SET/BCS/187

SURESH JOSHI



1/24/SET/BCS/094

SNEHA BISHT



1/22/FET/BCS/135

VISHAKA MALIK



1/22/FET/BCS/179

ISHU



1/24/SET/BCS/340

**VAIBHAV
GUPTA**



1/24/SET/BCS/408

**CHINMAY
BANSAL**



1/24/SET/BCS/338

**LOKAREDDY
VENKANNA
DORA**



1/22/FET/BCS/268

RADHISH MAHAJAN



1/24/SET/BCS/339

**MOLAKALA UMA
MAHESWARA
REDDY**



1/22/FET/BCS/358

**SANGEETA
MITTAL**



1/22/FET/BCS/236

**ARSHDEEP
SINGH**



1/22/FET/BCS/235

**SHREYA
URADHYAY**



23/SET/CS(L)/017

SASMITA PALA



1/22/FET/BCS/348

PARNEET SINGH



1/23/SET/BCS/370

ARADHYAY SHARMA



1/22/FET/BCS/281

UTKARSH JAISWAL



1/22/FET/BCS/336

CHELIKANI HARSHAL



1/23/SET/BCS/439

BOMMA REVANTH SAI



1/23/SET/BCS/417

SNEHA KHURANA



1/23/SET/BCS/502

DHRUV SHARMA



1/22/FET/BCS/375

PILLI MADHU



1/23/SET/BCS/479

SIDDHI VATS



1/23/SET/BCS/471

KRISH JAIN



1/23/SET/BCS/473

TEJAS SINGH CHAUHAN



1/24/SET/BCS/507

SHIVANSH SOLANKI



1/22/FET/BCS/383

LAVANYA



1/24/SET/BCS/559

LAKSHAY KAPOOR



1/24/SET/BCS/554

KSHAMA SINGH



1/23/SET/BAIOT/003

PRASHANT



1/23/SET/BAIOT/014

HARSHIT CHATURVEDI



1/24/SET/BAIOT/038

ASHI



1/24/SET/BAIOT/014

PIYUSH DHOTRA



1/22/FET/BEC/008

GARVITA VERMA



1/22/FET/BEC/011

HIMANSHU



1/23/SET/BEV/005

9. School of Leadership & Management

NAINIKA SINGH



24/SLM/MBA/031

ABHA SUMAN



24/SLM/MBA/009

NISHANT RAJALWAL



24/SLM/MBA/085

ANCHAL KANDARI



24/SLM/MBA/017

RIA GUPTA



24/SLM/MBA/025

HIMANSHI BAGAI



23/SLM/BBA(G)/018

DIKSHA AGARWAL



23/SLM/BBA(G)/057

DEEPAK BHATT



23/SLM/BBA(G)/012

RAJ KUMAR BANIYA



23/SLM/BBA(G)/100

HIMANI



24/SLM/BBA(G)/015

AGAPE NDARADZI



24/SLM/BBA(G)/055

**CHARLIZE
NONKLANHLA**



24/SLM/BBA(G)/057

**MATANHIRE
TAFADZWA**



24/SLM/BBA(BANK)/018

CHASI ESTHER T



24/SLM/BBA(BANK)/009

ASHLEY MARWEYI



24/SLM/BBA(BANK)/004

MADHAV BHUTANI



23/SLM/BBA(G)IB/009

AMIE RANA



23/SLM/BBA(DM)/002

AVNEET KAUR



23/SLM/BBA(DM)/010

**RISTA
PRAISEWORTH**



24/SLM/BBA(DM)/043

**KRISHNA
RAJPUT**



24/SLM/BBA(DM)/029

AYUSH SHARMA



23/SLM/BBA(BIA)/003

RITIKA



24/SLM/BBA(BIA)/023



8.2 Placements

The placement process is meticulously structured, with clearly defined timelines. Every aspect, from student registration to final recruitment, is planned and executed with precision, ensuring that even the smallest details are accounted for. This systematic coordination enables smooth interactions between students and recruiters, maintaining transparency, efficiency, and professionalism throughout the process.

For the academic year 2024-25, MRIIRS proudly presents the remarkable achievements and career success of its graduating students. The placement season, which commenced in August 2024, reflected the strong employability, industry readiness, and professional competence of MRIIRS students.

During this academic year, 215 recruiters, including 79 new hiring partners, participated in the placement process and extended 525 job offers across diverse sectors such as Consulting, Fintech, Information Technology, Healthcare, Manufacturing, Infrastructure, Banking, Retail, E-commerce, Automobile, Telecom, and Hospitality. This wide participation highlights the versatility and industry relevance of the student talent pool at MRIIRS.

The placement outcomes stand as a testimony to student excellence, with the highest package reaching INR 27.30 LPA and an average package of INR 4.40 LPA. Importantly, opportunities were created for students across varied academic profiles, ensuring inclusive and holistic career growth.

Several reputed organizations joined MRIIRS as first-time recruiters and expressed high appreciation for professionalism, coordination, and, most importantly, the skills, adaptability, and performance demonstrated by the students. Moving forward, MRIIRS remains committed to strengthening industry-academia collaboration and expanding placement opportunities, enabling students to achieve greater professional milestones and long-term career success.

8.2.1 School-wise Placement Highlights

Aligned with the University's strong emphasis on employability and industry integration, all Schools of MRIIRS recorded encouraging placement outcomes during the Academic Year 2024-25. Placements were facilitated through the Superset portal, which served as a centralised platform for student registration, employer engagement, and opportunity tracking, enabling transparent and streamlined recruitment processes. Students were recruited by leading organisations across banking, financial services, consulting, IT services, healthcare management, education, media, and corporate services. Prominent recruiters included Bajaj Finserv Limited, Wipro HR Services, TCS, Genpact, EXL, IndusInd Bank, HDFC Bank, Ameriprise Financials, Saint-Gobain Group, Berger Paints India, Tech Mahindra, Teleperformance, Nagarro Software, Career Launcher, PlanetSpark, Forvis Mazars, and Just Dial. These outcomes reaffirm the University's commitment to nurturing industry-ready professionals and enhancing graduate employability.

This report presents a school-wise analysis of student placements for the Academic Year 2024-25. The data reflects placements achieved through in-campus, off-campus, virtual, and self-placed opportunities across various Schools of the University. The analysis highlights placement trends, sectoral engagement, compensation ranges, and key observations to support institutional review and continuous improvement.

I. Overall Placement Overview

- Placements span diverse sectors including IT & Software, Consulting, BFSI, Healthcare, Education, Manufacturing, Media, Hospitality, Design, and Research.
- A mixed placement model is evident:
 1. In-campus recruitment (major IT, consulting, BFSI firms)
 2. Virtual hiring (technology, ed-tech, analytics, consulting)
 3. Off-campus and self-placed roles (healthcare, media, hospitality, SMEs, startups)
- Compensation packages range from stipend-based roles to high-value offers exceeding ₹25 LPA, indicating varied career pathways aligned with disciplinary strengths.

II. School-Wise Placement Analysis

A. School of Engineering & Technology (SET)

- Highest placement volume across the University.
- Strong presence of core IT, software services, analytics, consulting, and engineering firms.
- Key recruiters include Capgemini, Coforge, LTIMindtree, Cognizant, KPMG, Publicis Sapient, Thoughtworks, British Telecom, Yamaha, Clarivate, and others.
- Highest packages recorded:
 1. ₹27.30 LPA (Byon Biomedic)
 2. ₹23.00 LPA (Klypto)
 3. ₹11.10 LPA (Thoughtworks)
 4. ₹9.40 LPA (Novem Controls)
- Indicative trend: Strong industry alignment, high recruiter diversity, and improving premium offers, especially in niche tech and analytics roles.

B. School of Leadership & Management

- Placements across BFSI, consulting, ed-tech, healthcare management, real estate, and services.
- Key recruiters: Bajaj Finserv, Ameriprise, Forvis Mazars, Berger Paints, Genpact, IndusInd Bank, Saint Gobain, UpGrad, PlanetSpark.
- Packages largely range between ₹3-7 LPA, with select offers up to ₹10.20 LPA.

C. School of Allied & Health Sciences

- Placements predominantly in hospitals, physiotherapy clinics, diagnostics, wellness, and healthcare startups.
- Recruiters include Apollo Hospital, Max Healthcare, Deloitte US India, Qi Spine, Sarvodaya Hospital, and specialized clinics.
- Packages typically range between ₹2-5 LPA, with a few higher offers (up to ₹7.20 LPA).
- Reflects sector-specific placement norms and strong professional absorption.

D. School of Computer Applications

- Strong recruitment by IT services and technology firms.
- Major recruiters: Accenture, Capgemini, HCL Tech, Maruti Suzuki, LTIMindtree, PlanetSpark, VerbaFlo.
- Highest offer recorded: ₹9.00 LPA.

- Majority packages fall in the ₹3–5 LPA range, indicating stable employability outcomes.

E. School of Media Studies & Humanities

- Placements in media, PR, education, consulting, and service sectors.
- Recruiters include Wipro HR Services, Delhi Public School, CyberCube, PlanetSpark.
- Packages generally between ₹2–5 LPA.

F. School of Commerce

- Placements in consulting, education services, BFSI, analytics, and media.
- Recruiters include Accenture, KPMG, Jaro Education, Ken Research, Radio Mirchi.
- Packages range from ₹2.8–8.58 LPA, with strong virtual and in-campus participation.

G. School of Behavioural & Social Sciences

- Placements across education, publishing, NGOs, consulting, and institutional roles.
- Moderate package range (₹2.5–4.5 LPA).
- Reflects discipline-aligned career pathways rather than mass recruitment.

H. School of Design

- Placements primarily in interior design, furnishings, and creative studios.
- Packages range between ₹1.2–4.2 LPA.

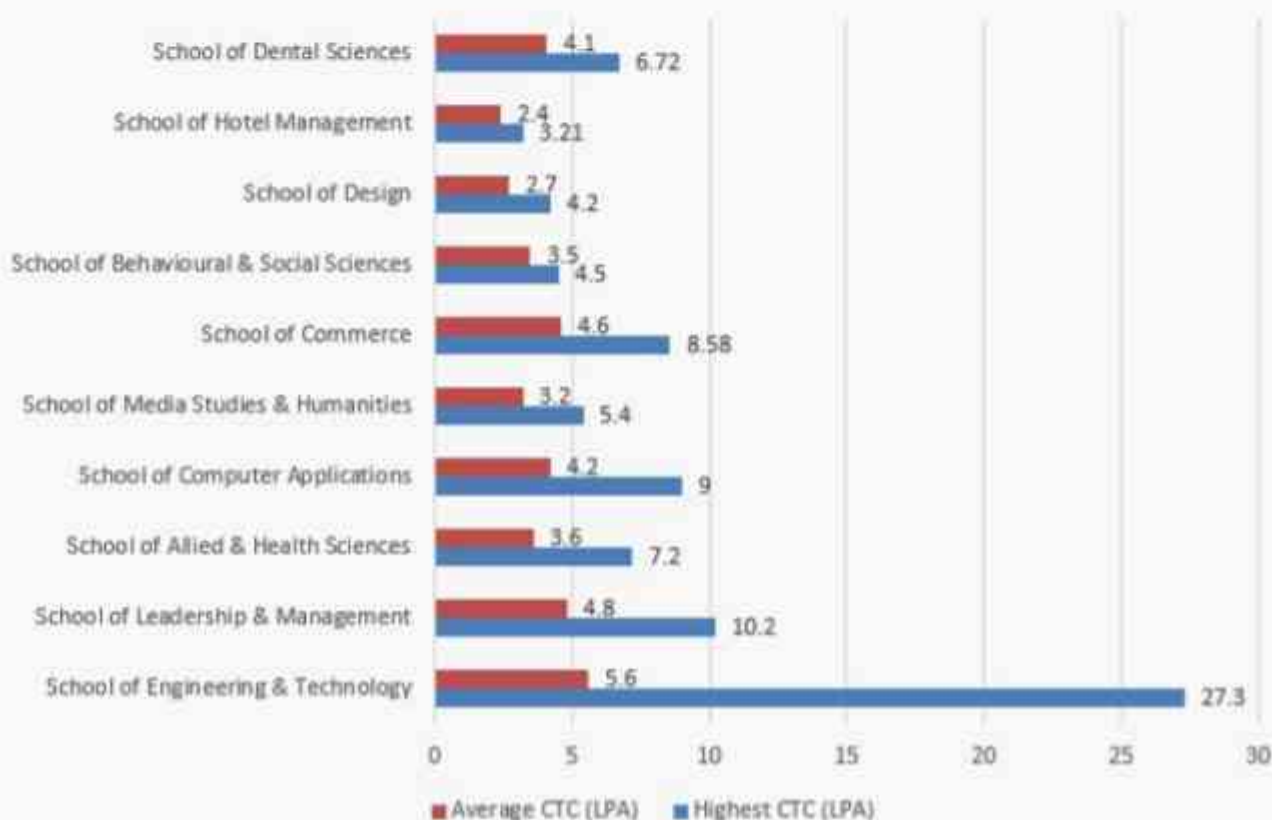
I. School of Culinary and Hotel Management

- Placements in hospitality, QSR, and luxury hotels including Marriott, Oberoi, Leela Palace, Lemon Tree, McDonald's.
- Compensation largely between ₹2–3.2 LPA, with some roles offering stipends or service-linked growth.
- Strong brand association in hospitality sector.

J. School of Dental Sciences

- Placements in hospitals, dental clinics, and healthcare institutions.
- Packages include ₹6.72 LPA (Deen Dayal Upadhyay Hospital, Swami Dayanand Hospital) along with stipend-based clinical roles.
- Reflects professional healthcare placement structure.

SCHOOL-WISE PLACEMENTS ANALYSIS



The placement outcomes for AY 2024–25 demonstrate a robust, diversified, and discipline-aligned placement ecosystem. While compensation varies by sector, the data reflects consistent employability across Schools, increasing recruiter diversity, and emerging high-value opportunities. Continuous focus on industry engagement, skill alignment, and career readiness will further strengthen future placement performance.

Overall, the placement distribution underscores MRIIRS's success in fostering industry-ready graduates and ensuring diverse employment opportunities across manufacturing, IT services, consulting, healthcare, finance, education, and emerging technology domains.

8.2.2 Star Placements of the Academic Year 2024-25

The following table highlights the top placement achievers for the Academic Year 2024–25, showcasing students who have secured high-value offers across leading national and multinational organizations. These outcomes reflect the students' academic excellence, industry-relevant skills, and the sustained mentoring and support provided by the respective Schools and faculty at Manav Rachna International Institute of Research and Studies (MRIIRS).

S. No	Roll No	Student Name	Branch	Company name	Package	Faculty	Picture
1	1/21/FET/B CS/216	Aditya Singh	CSE	Byon Biomedic	Rs 27.30 LPA	SET,MRIIRS	
2	1/21/FET/B CS/250	Tejaswini Gupta	CSE	KLYPTO	Rs 23.00 LPA	SET,MRIIRS	
3	1/21/FET/B CS/221	Chandsi	CSE	Thoughtworks Technologies	Rs 11.10 LPA	SET,MRIIRS	
4	1/21/FET/B CS/043	Avni Gupta	CSE	Zoetis India Limited	Rs 10.50 LPA	SET,MRIIRS	
5	23/SLM/MB A/115	Anurag Pandey	MBA	African Industries	Rs 10.20 LPA	SLM,MRIIRS	
6	23/SLM/MB A/113	Hemant Sharma	MBA	Sambhav Engineering Pvt. Ltd.	Rs 10.00 LPA	SLM,MRIIRS	

7	22/FOC/BCO M(H)/104	Vanshika Parashar	B.Com	Jaro Education	Rs 9.56 LPA	SoC, MRIIRS	
8	23/SCA/MCA /021	Himanshu Mishra	MCA	VerbaFlo Limited	Rs 9.00 LPA	SCA, MRIIRS	
9	1/21/FET/B CS/251	Grandhi Manju Sree	CSE	British Telecom	Rs 8.92 LPA	SET, MRIIRS	
10	1/21/FET/B EE/001	Sahil Sharma	EEE	Gensol	Rs 8.85 LPA	SET, MRIIRS	
11	22/FMS/BBA (G)/158	Vishwaas Jalali	BBA	UpGrad	Rs 8.00 LPA	SLM, MRIIRS	
12	1/21/FET/B CS/242	Vinay Tiwari	CSE	Treacle Technologies	Rs 8.00 LPA	SET, MRIIRS	
13	1/21/FET/B CS/238	Rama Phani Teja	CSE	Odoo IN pvt ltd	Rs 7.50 LPA	SET, MRIIRS	
14	23/SAHS/MP T/S/012	Surbhi Gauniyal	MPT	F95 Advance Physiotherapy & Research Center	Rs 7.20 LPA	SAHS, MRIIRS	

15	23/SLM/MB A/012	Harsh Sharma	MBA	JRj Financial Consultants	Rs 7.20 LPA	SLM,MRIIRS	
16	23/SLM/MB A/116	Ankit Kumar Singh	MBA	JRj Financial Consultants	Rs 7.20 LPA	SLM,MRIIRS	
17	1/21/FET/B CS/235	Priyansh u Jain	CSE	Argusoft India	Rs 7.12 LPA	SET,MRIIRS	
18	23/SLM/MB A/016	Shatakshi	MBA	Hike Education	Rs 7.02 LPA	SLM,MRIIRS	
19	23/SLM/MB A/106	Vikash Kumar	MBA	Berger Paints I ndia	Rs 7.00 LPA	SLM,MRIIRS	

8.3 Extra-Curricular Activities

Students Welfare at MRIIRS serves as a dynamic platform dedicated to the holistic development and overall well-being of students, supporting them academically, socially, emotionally, and physically. By offering diverse opportunities beyond the formal curriculum, Students Welfare enables learners to explore their interests, talents, and leadership potential, thereby nurturing confident, creative, and socially responsible individuals. The department actively promotes balanced personal and professional growth while instilling values of empathy, inclusivity, and civic responsibility.

During the academic year 2024-25, Students Welfare associated with several government initiatives, statutory bodies, and NGOs such as the National Service Scheme, Red Cross Society, Unnat Bharat Abhiyaan, District Legal Services Authority, and Haryana State Commission for Women, among others, with the objective of fostering social awareness and community engagement. A wide range of activities were organized, including cultural, literary, artistic, and sports initiatives, along with leadership and personality development camps, youth parliament, trekking and adventure courses, talent hunts, debates, declamations, street plays, and awareness drives. Signature events such as the Annual Cultural Fest Resurrection, techno-management festivals, national festivals

and social responsibility campaigns further enriched campus life and encouraged active student participation.

Students Welfare also coordinated celebrations of various national and international days to promote unity, cultural diversity, and shared values. Events such as Bhartiya Bhasha Utsav, International Women's Day, World Environment Day, and major cultural and seasonal celebrations provided meaningful platforms for dialogue, learning, and inclusivity. Supported by a vibrant network of student societies, the department fosters collaboration, ethical practices, sustainability, and leadership, aligning its initiatives with the Sustainable Development Goals (SDGs). Through its inclusive and collaborative approach, Students Welfare continues to contribute significantly to building a progressive, engaged, and socially conscious MRIIRS community, empowering students to shape a positive and impactful future.

8.3.1 Student Societies

At MRIIRS, the Student Welfare Department supports a lively network of 12 student societies and CLANS. These groups play an important role in the overall growth of students and help build responsible global citizens. Guided by values such as high standards, ethical behavior, unity, and student empowerment, the societies encourage creativity, learning, and positive action. Each society and CLAN adds value to campus life by supporting student well-being, quality education, and sustainable practices. Students of MRIIRS, as active members and leaders of these societies and CLANS, also work towards achieving the United Nations Sustainable Development Goals. The following details of various student societies and CLANS highlight the contributions.

1. Dance Society: MRIDAKSH

MRIDAKSH, the Dance Society, brings energy to MRIIRS through a diverse array of dance forms, including solo, duet, group, Western, traditional, and folk styles. It creates a platform where students unite to express themselves, promoting physical and emotional well-being through authentic performances. By empowering dancers to lead and grow, MRIDAKSH enhances community spirit with mindful practices, nurturing vitality and togetherness across the campus.

2. Music Society: SURTARANG

SURTARANG, the Music Society, fills the campus with harmony through solo, duet, group singing, jugalbandi, folk, classical, and Western melodies. It welcomes all to participate, creating a space that supports emotional wellness and provides learning opportunities in various musical genres. With a deep respect for cultural traditions, SURTARANG encourages student growth through creative expression, strengthening community bonds with every note.

3. Theatre Society: PAIGAM

PAIGAM, the Theatre Society, transforms the stage with nukkad natak, dramas, skits, and stand-up comedy, using performance to spark social awareness. It preserves cultural heritage while uniting students in a shared creative journey, encouraging cognitive growth and community engagement. By empowering students to voice their ideas, PAIGAM fosters meaningful dialogue, inspiring positive change and unity on campus.

4. Fashion Society: AAIRA

AAIRA, the Fashion Society, captivates with hairstyling, ramp walks, and fashion shows inspired by diverse eras. It blends creativity with a mindful approach, educating members on eco-conscious practices within the fashion industry. A platform where all styles are celebrated, AAIRA nurtures student innovation, ensuring every design reflects thoughtful artistry that contributes to a sustainable future.

5. Eco Society: IDHIKA

IDHIKA, the Eco Society, champions environmental care through collaborations with initiatives like the Dr. OP Bhatta Foundation, focusing on waste management, water conservation, and ecological awareness. It brings students together in a shared mission, promoting sustainable habits that benefit both rural and urban communities. By empowering eco-leaders, IDHIKA upholds a high standard of environmental stewardship, fostering a greener tomorrow.

6. Literary Society: NOOSHA

NOOSHA, the Literary Society, ignites intellectual curiosity through debates, poetry, Model United Nations, and storytelling. It creates a space where diverse voices converge, encouraging critical thinking on social, economic, and ecological themes. With a focus on authentic expression, NOOSHA empowers students to explore ideas and grow as thinkers, cultivating global awareness through the power of literature.

7. Arts Society: AAREKH

AAREKH, the Arts Society, inspires creativity through sketching, painting, pottery, and rangoli, using art to reflect meaningful social messages. It welcomes all students to express themselves, promoting mental wellness through creative engagement. By nurturing student talent, AAREKH ensures every artwork contributes to a culture of care and connection, enriching the campus with emotional depth.

8. Photography Society: NAQSH

NAQSH, the Photography Society, captures the essence of campus life through photography, filmmaking, and videography, weaving sustainability into its visual narratives. It invites every student to tell stories through their lens, ensuring ethical practices in every frame. By empowering creators, NAQSH fosters a high standard of artistry, inspiring thoughtful perspectives that resonate with care for the world.

9. Manav Rachna's SPICMACAY Chapter

Manav Rachna's SPICMACAY Chapter celebrates Indian heritage with classical music, dance, yoga, and crafts, uniting students in cultural appreciation. It promotes well-being and quality education through mindful traditions, ensuring every student's journey is enriched with cultural depth. With a focus on growth, the chapter fosters a high standard of cultural engagement, shaping culturally aware citizens.

10. Hip-Hop Society: OFFBEAT

OFFBEAT, the Hip-Hop Society, energizes the campus with rap battles, beaboxing, and freestyle across diverse styles. It brings students together in a shared rhythm, uplifting spirits and promoting wellness through expression. With a commitment to authentic creativity, OFFBEAT empowers students to shine, fostering cultural connections that strengthen the campus community.

11. Chess Society: SHAH MAAT

SHAH MAAT, the Chess Society, gathers strategic minds to engage in matches and discussions, creating a space for intellectual growth. It welcomes all players, fostering a thoughtful approach to competition through fair play. By empowering students to excel, SHAH MAAT nurtures critical thinking and camaraderie, cultivating sharp minds and strong bonds.

12. National Service Scheme (NSS Wing)

The National Service Scheme (NSS Wing) dedicates itself to social good, uniting students in initiatives that promote environmental care, health, education, and justice. It fosters a shared commitment to community involvement, ensuring mindful practices that empower volunteers to lead with compassion. Through its efforts, the NSS Wing creates a lasting impact, inspiring a culture of service and responsibility.

These 12 societies engage a wide array of students, creating a dynamic and inclusive campus environment. Guided by MRIIRS's philosophy, the Student Welfare ensures these societies inspire holistic development and responsible global citizenship, harmonizing with the institution's vision of sustainable progress.



Surtarang
Music Society



Mridaksh
Dance Society



Paigam
Theatre Society



Aarekh
Fine Arts Society



Aaira
Fashion Society



Noosha
Literary Society



Naqsh
Photography Society



Offbeat
Hip-Hop Society



Idhika
Eco Society



Shah Maat
Chess Society



NSS



Spicmacay Chapter

List of Activities Organised by Student Welfare during the Academic Year 2024-25

S. No	Name of the Event	Date of Conduct
Cultural		
1	Induction Program Talent Hunt-SET & Non-SET and auditions for different societies	01.08.2024
2	Celebration of Independence Day	15.08.2024
3	Celebration of Teacher's Day	05.09.2024
4	Celebration of Ganesh Chaturthi	07.09.2024 - 08.09.2024
5	Celebration of Hindi Diwas	14.09.2024
6	Resurrection 2K24	18.10.2024 -19.10.2024
7	Celebration of Dandiya Evening	04.10.2024
8	Constitution Day 2024	26.11.2024
9	Celebration of Bharatiya Bhasha Diwas	11.12.2024
10	Celebration of First International Meditation Day 2024	21.12.2024
11	Celebration of Christmas and New Year 2025	27.12.2024
12	Celebration of Lohri & Pongal 2025	13.01.2025
13	Celebration of Republic Day	26.01.2025
14	Celebration of Basant Panchami	03.02.2025
15	Celebration of International Women's Day 2025	08.03.2025
16	Celebration of International Happiness Day	20.03.2025
17	Heritage Walk: Virasat 2025	29.03.2025
18	Technovogue 2025	03.04.2025 - 04.04.2025
19	Celebration of Vaisakhi and Pohela Boishakh	14.04.2025
20	Celebration of World Red Cross Day	08.05.2025
Life Skills		
1	Zumba Session during Deekshaarambh 2024	19.07.2024
2	Yoga and Meditation Session during Deekshaarambh 2024	22.07.2024 - 23.07.2024
3	One week workshop on Water and Life 3.0	05.08.2024 - 09.08.2024
4	Signing Ceremony of a Memorandum of Understanding (MoU) between the Youth Hostels Association of India (YHAI), Faridabad Unit and Manav Rachna Educational Institutions (MREI)	26.07.2024
5	Student Council Certification Ceremony	02.08.2024
6	One Week for Nation - Azadi Ka Amrit Mahotsava	14.08.2024 - 22.08.2024
7	Session on Fraud Awareness by RBI: Vigilance Awareness	06.09.2024
8	Awareness Campaign on Endangered Species on World Rhino Day	18.09.2024 - 22.09.2024
9	Neela Aasma Campaign for Pollution Control	09.09.2024 - 09.10.2024
10	Animal Welfare Workshop on World Animal Day	01.10.2024 - 06.10.2024
11	Jalsa 4.0	07.10.2024 - 09.10.2024
12	One Week program on Digital Literacy	04.11.2024 - 08.11.2024
13	Earth Guardians: One Month Initiative for Environmental Protection	01.12.2024 -31.12.2024
14	One Week program on Protection of Wildlife	03.01.2025-09.01.2025
15	Session by Youth Hostels Association of India "Exploring Recreational Activities"	17.02.2025
16	Exploration Program on Climate Change	09.05.2025 -15.05.2025
17	Orientation Workshop on Future Ready Skills Initiative	12.03.2025

18	Workshop on World Water Day	20.03.2025 - 27.03.2025
19	Passion Talk-3.0	20.03.2025
20	Student Council Retreat: Visit to Jim Corbett	06.04.2025 - 08.04.2025
21	April Kool-4.0	01.04.2025 - 30.04.2025
22	Yoga Adhyaay-4.0	15.05.2025 - 21.06.2025
23	International Day of Yoga	21.06.2025
NSS/YRC		
1	Seminar on Anti-Ragging	14.08.2024
2	Road Safety Week	11.01.2025 - 17.01.2025
3	District Level Youth Red Cross	01.02.2025 - 05.02.2025
4	Civil Defence Mock Drill	07.04.2025
5	Visit to Orphanage by NSS	15.06.2025
6	Visit to Old Age Home by NSS	30.06.2025
Observance		
1	Observance of International Youth Day	12.08.2024
2	Observance of International Day of Charity	05.09.2024
3	Observance of World Suicide Prevention Day	10.09.2024
4	Observance of International Day of Peace	21.09.2024
5	Observance of NSS Day	24.09.2024
6	Observance of Gandhi Jayanti	02.10.2024
7	Observance of Energy Efficiency Day	05.10.2024
8	Observance of International E-Waste Day	14.10.2024
9	Observance of National Unity Day	31.10.2024
10	Observance of World Soil Day	05.12.2024
11	Observance of Anti-Corruption Day	08.12.2024
12	Observance of World Human Rights Day	10.12.2024
13	Observance of National Voters Day	25.01.2025
14	Observance of International Mother Language Day	21.02.2025
15	Observance of World Health Day	07.04.2025
Sustainability and Extension/Outreach		
1	Celebrating Environmental Stewardship and Motherhood: "Ek Ped Maa Ke Naam"	07.09.2024
2	Swachhta Pakhwada	17.09.2024 - 01.10.2024
3	University Level Competition - National Environment Youth Parliament 2025	18.11.2024
4	National Environment Youth Parliament	24.01.2025 - 25.01.2025
5	Session on Energy Conservation	27.02.2025
6	Celebration of World Environment Day	05.06.2025
7	Participation in Cyclothon 2.0	11.04.2025

• Overview of Cultural Activities during the Academic Year 2024–25



Induction Program Talent Hunt Engineering & other than Engineering and
admissions for different societies for Mr. and Ms. MRJIRS 2024



Celebration of 78th Independence Day 2024 on 15.08.2024



Celebration of 78th Independence Day 2024 on 15.08.2024



Teachers' Day Celebration 2024 on 05.09.2024



Ganesh Chaturthi Celebrations on September 07-08, 2024



Resurrection - Annual Cultural Fest of MRJIRS 2024 October 18-19, 2024



Resurrection - Annual Cultural Fest of MRJIRS 2024 October 18-19, 2024



Dandiya Evening 2024 on October 04, 2024



Dandiya Evening 2K24 on October 04, 2024



Constitution Day 2024 on 26.11.2024



Bharatiya Bhaskar Dinwas Celebrations on 11.12.2024



First International Meditation Day 2024 on 21.12.2024



Christmas & New Year 2025 on 27.12.2024



Lohri and Pongal Celebrations 2025 on 13.01.2025



Republic Day Celebration on 24th January 2025





Basant Panchami on 03.02.2025



Celebration of International Women's Day 2025 on 08.03.2025



Celebration of International Women's Day 2025 on 08.03.2025



International Day of Happiness on 20.03.2025



Heritage Walk || Vasant 2025 on 29.03.2025



Technovogue 2025 || Innauskil 2025 on 03.04.2025



Vaisakhi and Puhela Baisakhi on 14.04.2025



Celebration of World Roadmap Day



NSS activity: Youth Red Cross Camp organized at MRJIRS on February 1-5, 2025



NSS activity: Civil Defence Mock Drill at MRJIRS on May 7, 2025



Life Skill Activity: Zumba Session during Durgahauranrk 2024 on 19.07.2024



Life Skill Activity: Yoga and Meditation Session during Durgahauranrk 2024 on July 22-23, 2024



Life skill Activity: Water Health camp Team



Life skill Activity: Animal Welfare Workshop from 01.10.24 to 06.10.24



Life skill Activity: Workshop on Hydroponic Plantation on 9.10.2024





Life Skill Activity: Youth Nistals Association of India Session on 17.02.2025



Life Skill Activity: Explanation Program on Climate Change



Life Skill Activity: Passion Talk 3.0 on 20.03.2025



International Yoga Day 2024



International Yoga Day 2024



Observance Day Activity International Human Rights Day

8.3.2 Student Council for the AY 2024-25

The Student Council constituted under the Department of Student Welfare (DSW), plays a pivotal role in enriching campus life beyond academic engagements. The Council actively supports the planning, coordination, and execution of a wide range of cultural activities, life skills programmes, sustainability initiatives, and observance of national and international days. Through collaborative leadership and student participation, the Council contributes significantly to holistic development, social awareness, and a vibrant, inclusive university ecosystem.

As per the Students' Welfare Policy and Schemes, the Student Council is constituted through a defined and transparent selection process to ensure fair representation from across the University. Students are nominated by the respective Heads of Departments based on outstanding performance in academics, sports, and cultural activities, along with demonstrated leadership qualities and active interest in student welfare. The nominations are reviewed by the Dean Students' Welfare in consultation with designated University functionaries and are then placed for approval before the Vice-Chancellor. Upon approval, the final constitution of the Student Council is formally notified by the Office of the Registrar, ensuring credibility and institutional oversight in the selection process.

The following is the approved list of Student Council members for the Academic Year 2024-25:

S. No.	Name	Position	Roll Number	School
1	Parth Varma	President	1/22/FET/BEC/010	School of Engineering and Technology
2	Sasmita Pala	President	1/22/FET/BCS/348	School of Engineering and Technology
3	Harshinder Singh	Vice President	22/FAHS/BSC(FST)/004	School of Allied Health Sciences
4	Sumi Tiwari	Vice President	1/22/FET/BCS/265	School of Engineering and Technology
5	Arjun V	Joint Secretary	12404421N061	School of Computer Applications
6	Karan Sharma	Event Head	1/22/FET/BCS/088	School of Engineering and Technology
7	Shreya Pandey	Event Head	22/FCA/BSC(IT)/009	School of Computer Applications
8	Vansh Narang	Cultural Head	23/SLM/MBA/039	School of Leadership and Management
9	Nakul Sharma	Cultural Head	22/FMEH/BAMC/037	School of Media Studies and Humanities
10	Harsh Gaur	Operation Head	1/22/FET/BCS/047	School of Engineering and Technology
11	Sarthak Narang	Operation Head	1/23/SET/BCS/295	School of Engineering and Technology
12	Sneha Srivastava	Administrative Head	1/22/FET/BCS/065	School of Engineering and Technology
13	Ananya Sachdeva	Administrative Head	22/FMEH/BA ENG/004	School of Media Studies and Humanities
14	Nayaab Quamar	Administrative Head	22/FHM/BSCCA/001	School of culinary Arts and Hotel Management
15	Garvit Thukral	Discipline Head	23/SLM/MBA/038	School of Leadership and Management
16	Chahat Sikri	Discipline Head	23/FMEH/BAMC/003	School of Media Studies and Humanities
17	Swapnil Sarkar	PR & Media Head	22/FMS/BBA(Bank)/021	School of Leadership and Management
18	Aditya Thakran	PR & Media Head	1/23/SET/BCS/496	School of Engineering and Technology
19	Rishab Arora	IT Head	1/22/FET/BCS/240	School of Engineering and Technology
20	Aditya Tripathi	IT Head	1/22/FET/BCS/368	School of Engineering and Technology
21	Vanya Arora	Core Member	23/SLM/MBA/024	School of Leadership and Management
22	Pranay Uttam	Core Member	2021-BDS-35	School of Dental Sciences
23	Ananya Dobariyal	Core Member	1/23/SET/BCS/476	School of Engineering and Technology
24	Tulika Sharma	Core Member	1/22/FET/BCS/243	School of Engineering and Technology
25	Sudeepit Kranti	Core Member	1/23/SET/BCS/096	School of Engineering and Technology
26	Ananya Sehgal	Core Member	1/21/FET/BCS/136	School of Engineering and Technology
27	Srishti Jain	Core Member	1/23/SET/BSM/015	School of Engineering and Technology

28	Mahendra Singh Rawat	Core Member	1/22/FET/BCS/023	School of Engineering and Technology
29	Ananya Moudgil	Core Member	1/22/SET/BCS/406	School of Engineering and Technology
30	Sanskar Mishra	Core Member	1/23/SET/BCS/482	School of Engineering and Technology
31	Manya Anand	Core Member	1/23/SET/BCS/555	School of Engineering and Technology
32	Jigar Singh	Core Member	1/23/SET/BCS/092	School of Engineering and Technology
33	Ishika Sharma	Core Member	22/FMS/BBA(G)/024	School of Leadership and Management
34	Vishwas Jalali	Core Member	22/FMS/BBA(G)/158	School of Leadership and Management
35	Manya Goel	Core Member	22/School of Commerce/BCOM(H)ACCA/03	School of Commerce
36	Utkarsh Chitkara	Core Member	22/FOC/BCOM(H)ACCA/020	School of Commerce
37	Cindy Kom	Core Member	23/School of culinary Arts and Hotel Management /BSCHA/13	School of culinary Arts and Hotel Management
38	Tushar Choudhary	Core Member	22/FBSS/BPOLSCI/35	School of Behavioural and Social Sciences
39	Smriti Bhatia	Member	22/FAHS/BPT/54	School of Allied Health Sciences
40	Ritika Singh	Member	23/School of Allied Health Sciences /BPT/43	School of Allied Health Sciences
41	Komal Singh	Member	22/FAHS/BSC(N&D)/13	School of Allied Health Sciences
42	Nishtha Chaurasia	Member	23/School of Allied Health Sciences /MSC(N&D)/008	School of Allied Health Sciences
43	Ishita Kanojia	Member	23/School of Behavioural and Social Sciences /UGPSY/032	School of Behavioural and Social Sciences
44	Yamir	Member	22/FHM/BSCCA/002	School of culinary Arts and Hotel Management
45	Abhiman Raj Singh	Member	23/School of Behavioural and Social Sciences /UGPSY/018	School of Behavioural and Social Sciences
46	Shaline Bharti	Member	23/School of Behavioural and Social Sciences /MAPA/001	School of Behavioural and Social Sciences
47	Cheshtha Gupta	Member	22/FBSS/BPOLSCI/001	School of Behavioural and Social Sciences
48	Kritika	Member	23/School of Behavioural and Social Sciences /BEC/002	School of Behavioural and Social Sciences
49	Pranjal Chhabra	Member	23/FBSS/BEC/014	School of Behavioural and Social Sciences
50	Dhruv Sharma	Member	23/School of Computer Applications /BCA/AI&ML/16	School of Computer Applications
51	Anjal	Member	22/PCA/BSC(IT)/002	School of Computer Applications
52	Divyanshu Sharma	Member	23/School of Computer Applications /BCA/017	School of Computer Applications
53	Sagar Bhandari	Member	23/School of Computer Applications /BCA/AI&ML/41	School of Computer Applications
54	Bhupender	Member	23/School of Computer Applications /BCA/AI&ML/10	School of Computer Applications
55	Bhagvender Singh	Member	23/School of Computer Applications /MCA/013	School of Computer Applications
56	Nidhi Buttan	Member	23/School of Computer Applications /MCA/032	School of Computer Applications

57	Aman Kumar Sharma	Member	23/School of Commerce/BCOM(H)/041	School of Commerce
58	Sneha Singh	Member	23/School of Commerce/BCOM(H)/034	School of Commerce
59	Yash Kaushik	Member	1/22/FAD/B.DES/016	School of Design
60	Sinona Hans	Member	1/21/FAD/B.DES/010	School of Design
61	Sanya Sharma	Member	1/22/FAD/B.DES/008	School of Design
62	Shivansha	Member	1/22/FAD/B.DES/001	School of Design
63	Aryan Suryavanshi	Member	1/22/FAD/B.DES/017	School of Design
64	Sakshi	Member	1/22/FAD/B.SC.ID/008	School of Design
65	Ayaan Shekh	Member	1/23/FAD/B.SC.ID/008	School of Design
66	Shivani Kuntal	Member	1/23/SET/BCS/359	School of Engineering and Technology
67	Ritika Dhami	Member	1/23/SET/BCS/349	School of Engineering and Technology
68	Tushar Mathur	Member	1/22/FET/BCS/338	School of Engineering and Technology
69	Rachit Yadav	Member	1/22/FET/BCS/334	School of Engineering and Technology
70	Utkarsh Jaiswal	Member	1/22/FET/BCS/336	School of Engineering and Technology
71	Shruti Garg	Member	1/22/FET/BCS/300	School of Engineering and Technology
72	Tanya Pandey	Member	1/22/FET/BCS/297	School of Engineering and Technology
73	Janvi Sharma	Member	1/22/FET/BCS/321	School of Engineering and Technology
74	Armaan Yadav	Member	1/22/FET/BCS/347	School of Engineering and Technology
75	Pranav Kalra	Member	1/22/FET/BCS/356	School of Engineering and Technology
76	Snehal Mukherjee	Member	1/23/SET/BCS/350	School of Engineering and Technology
77	Kunal	Member	1/22/FET/BCS/150	School of Engineering and Technology
78	Riya Agarwal	Member	1/22/FET/BCS/072	School of Engineering and Technology
79	Soham	Member	1/23/SET/BCS/304	School of Engineering and Technology
80	Taranjeet Singh	Member	1/23/SET/BCS/514	School of Engineering and Technology
81	Supriya Jha	Member	22/FMS/BBA(G)/104	School of Leadership and Management
82	Dimple Ahuja	Member	22/FMS/BBA(G)/71	School of Leadership and Management
83	Ritika Khawal	Member	22/FMS/BBA(G)/96	School of Leadership and Management
84	Vivek Jha	Member	22/FMEH/BAMC/059	School of Media Studies and Humanities
85	Pragun Kaur	Member	2021-BDS-32	School of Dental Sciences
86	Nitik Baisoya	Member	2020-BDS-29	School of Dental Sciences
87	Samridhi	Member	2021-BDS-42	School of Dental Sciences
88	Vidhushi Aggarwal	Member	2020-BDS-51	School of Dental Sciences
89	Anju Balhara	Member	2020-BDS-07	School of Dental Sciences
90	Ananya Shree Bhatia	Member	2020-BDS-05	School of Dental Sciences
91	Divya Sharma	Member	1/21/FET/BBT/002	School of Engineering and Technology
92	Aryan Chauhan	Member	1/22/FET/BEE/003	School of Engineering and Technology
93	Jiya Chourasia	Member	1/22/FET/BCS/092	School of Engineering and Technology
94	Sarthak Monga	Member	1/22/FET/BCS/068	School of Engineering and Technology
95	Amrit Mangla	Member	1/23/SET/BCS/S01	School of Engineering and Technology
96	Aryaman Bhardwaj	Member	1/23/SET/BCS/364	School of Engineering and Technology

To mark the transition of leadership, a Badge Ceremony is also organised to honour the outgoing Student Council members and formally induct the newly elected members, symbolising continuity, responsibility, and commitment to service.



Dr. Sanjay Srivastava, Vice-Chancellor, MRIIRS, presenting the badge on the elected President of the Student Council



Dr. Narekh Grover, Pro Vice-Chancellor, MRIIRS, presenting the badge on the elected Vice-President of the Student Council



Oath-Taking Ceremony



Group Picture of Badge Ceremony of Student Council 2024-2025

8.3.3 Awards and Recognitions Received by Students for Excellence in Extracurricular Activities during the Academic Year 2024-25

MRIIRS students demonstrated exceptional talent during the 2024-25 academic year, securing top honours across the country by participating technical fests, and cultural competitions. The following list shows the Key highlights and outstanding performances of the students in extracurricular activities.

Cultural Achievements and Recognitions

• Proscenium – ATHARV24

Date: 08 October 2024

Position Secured: 3rd

Organizing Institute: Indian Institute of Management (IIM), Indore

Participating Students:

Ananya Sehgal, Vishal Gupta, Vishwaas Jalali, Karan Sharma, Sidhi Bhatia, Himanshu Gupta, Suraj Kapoor, Utsav Kumar, Himank, Shivangi Shukla, Daksh Ahluwalia, Aashish Jha, Vaibhav Khandelwal, Priyanshu Garg, Poorab Bhardwaj, Prathmesh Rao, Ankit Kumar, Kunal Sahni

• OASIS'24

Dates: 23-27 October 2024

Position Secured: 1st

Organizing Institute: Birla Institute of Technology & Science (BITS), Pilani

Participating Students:

Aaditya Chauhan, Ridhi Kursenge, Kratagya Jain, Tishika, Mhd. Aarish, Harshit, Mayank Gupta, Piyush, Turab, Ritika, Anushka, Laiba Noor, Prachi Choudhary, Mahi, Yuvaditya, Aarab Pratap Singh, Manjeet Yadav, Rituraj Sharma, S. Vishwanesan, Umair Anim, Jasleen Kaur, Vaibhav Bhatt, Amitoj Pal Singh, Saksham Jain

- **Andholika Western**

Position Secured: 1st

Participating Student:

Hmangte Cindy Kom

- **National Integration Camp (NIC) 2024**

Date: 06 December 2024

Organizing Institute: BRCM Law College, Bhiwani

Participant:

Sanya Chaudhary

Achievements:

1. Patriotic Song & Slogan Writing – 2nd Position
2. Poster Making & Debate Competition – 3rd Position

- **ZEST 2K24**

Date: 18 October 2024

Organizing Institute: Lingaya's Vidyapeeth, Faridabad

Achievements:

1. Aaditya Chauhan – Mr. ZEST
2. Ridhi Kursenge – Best Smile

- **Highway to Alcher**

Date: 09 October 2024

Organizing Institute: Indian Institute of Technology (IIT), Guwahati

Participant:

Paras Sharma

Event & Position:

Poetry Competition – 1st Position

- **Echiesta 2K24**

Dates: 15–17 November 2024

Organizing Institute: Echelon Institute of Technology, Faridabad

Participant:

Tanmay Singh

Event & Position:

Poetry Competition – 2nd Position

- **DAV Centenary College**

Date: 24 January 2025

Event:

Nukkad Natak

Position Secured: 1st

Participants:

Vishal Gupta, Vishwaas Jalali, Sidhi Bhatia, Himanshu Gupta, Suraj Kapoor, Himank, Shivangi Shukla, Aman, Monalika, Shreyam Sharma, Poorab Bhardwaj, Prathmesh Rao, Ankit Kumar

- **AMIFEST 2025**

Dates: 20–21 February 2025

Organizing Institute: Amity University

Participant:

Paras Sharma

Event & Position:

Poetry Competition – 1st Position

- **Vivrti 2025**

Dates: 14–15 February 2025

Organizing Institute: Aravalli College of Engineering, Faridabad

Event:

Stage Play – Rangmanch

Position Secured: 1st

Participants:

Aman, Ankit Kumar, Daksh Ahluwalia, Himank, Himanshu Gupta, Monalika, Poorab Bhardwaj, Prathmesh Rao, Shivangi Shukla, Sidhi Bhatia, Suraj Kapoor, Utsav Kumar, Vishal Gupta, Vishwaas Jalali

- **Acceleron**

Dates: 26–28 March 2025

Organising Institute: GD Goenka University

Participants & Events:

Bhawna – TED Circle

Paras Sharma – Open Mic The Unveiled (2nd Position)

- **Envisage 2K25**

Date: 06 March 2025

Organising Institute: Modern Vidya Niketan (MVN) University, Faridabad

Event:

Nukkad Natak

Position Secured: 1st

Participants:

Aman, Ankit Kumar, Himank, Monalika, Poorab Bhardwaj, Prathmesh Rao, Shivangi Shukla, Sidhi Bhatia, Suraj Kapoor, Utsav Kumar, Vishal Gupta, Vishwaas Jalali

Glimpses of the Awards and Recognitions received by the students for participating in extracurricular activities for the AY 2024-25

- Vishal Gupta, Vishwaas Jalali, Sidhi Bhatia, Himanshu Gupta, Suraj Kapoor, Himank, Shivangi Shukla, Aman Monalika, Shreyam Sharma, Poorab Bhardwaj, Prathmesh Rao and Ankit Kumar, members of Theatre -Society of MRIIRS- PAIGAM, won at DAV Centenary College on 24th January 2025



Theatre Society of MRIIRS-PAIGAM won at DAV Centenary College on 24th January 2025

- At the National Integration Camp at BRCM Law College, Bhiwani (6th -12th November 2024), Health Sciences student Sanya Chaudhary secured second place in the Patriotic Song Competition and third place in the Debate and Slogan Competition.
- Aman, Ankit Kumar, Himank Monalika, Poorab Bhardwaj, Prathmesh Rao, Shivangi Shukla, Sidhi Bhatia, Suraj Kapoor, Utsav Kumar, Vishal Gupta, Vishwaas Jalali won 1st Position for Nukkad Natak competition organised by MVN University on 6th March 2025 and 7th March 2025.



National Integration Camp at BRCM Law College Bhiwani on 6th November 2024 to 12th November 2024



Entrance 2625, MVN University

- Paras Sharma secured second place in the Slam Poetry Competition at AMIFEST 2025 Annual Cultural Fest, organized by Amity University, Gurugram, on February 20, 2025.
- Students Bhawna and Paras Sharma secured second position in the events Ted Circle and Open Mic: The Unveiled, respectively, during Acceleron, held from 26 to 28 March 2025, organised at GD Goenka University.



Annual Cultural Fest AMIFEST 2025, Amity University, GGN on 20th February 2024 to 20th February 2024



Annual Cultural Fest ACCELERON 2025, GD Goenka University, Gurgaon

8.4 Sports Activities

Manav Rachna Sports Academy (MRSA) provides a vibrant and inclusive environment that encourages sports excellence and helps athletes reach their full potential. The Academy is designed for both beginners and advanced players, offering training across a wide range of sports. With modern facilities, experienced coaches, and regular sports clinics conducted by renowned professionals, MRSA serves as a complete centre for sports development. Established by MRIIRS, the Academy aims to promote a strong sporting culture in North India and beyond. It focuses on personalized training plans and intensive practice sessions tailored to individual needs, enabling athletes to improve their skills, enhance performance, and achieve technical excellence under expert guidance.

MRSA offers excellent facilities for various sports, including Badminton, Table Tennis, Lawn Tennis, Chess, Carom, Basketball, Volleyball, Shooting, Swimming, Physiotherapy, Squash, Skating, Soccer, and Boxing. The facilities have been developed in collaboration with leading brands such as YONEX for Badminton and STAG for Table Tennis. The Academy also houses the Manav Rachna Cricket Academy (MRCA), which was inaugurated by legendary cricketer Virender Sehwag on July 6, 2012. While MRSA primarily provides training to Manav Rachna School students, it also opens its facilities to local residents of Faridabad in the evening. Inspired by the strong legacy of MREI, MRSA is committed to nurturing sports talent from an early age, starting from Nursery level, and continues to grow and improve each year.

Team Sports



8.4.1 Sports Activities Organised during the Academic Year 2024–25

During the Academic Year 2024–25, MRIIRS organized and hosted a diverse range of sports activities, including inter-college, inter-university, zonal, national, and international-level tournaments across multiple disciplines. The events also comprised selection trials, orientation programmes, corporate tournaments, and Fit India initiatives, encouraging widespread student participation. These activities significantly strengthened the sporting culture on campus while promoting physical fitness, teamwork, discipline, and competitive excellence among students.

List of Activities conducted during the Academic Year 2024-25

Title of the Activity	Date of Conduct	
	From Date	To Date
Manav Rachna Inter College Sports Tournament 2025	26-03-2025	27-03-2025
All India Inter University Kick Boxing Championship 2024-25	21-03-2025	24-03-2025
11th MREI Girls Sports Meet 2025	18-03-2025	20-03-2025

All India Technical Sports Tournament MST 2025 organized by MNIT Jaipur	01-03-2025	03-03-2025
North Zone Inter University Basketball(W) Tournament 2024-25,	24-02-2025	01-03-2025
All India Inter University Shotgun Shooting Tournament 2024-25,	19-02-2025	26-02-2025
North Zone Inter University Cricket (M) Tournament 2024-25,	10-02-2025	19-02-2025
Manav Rachna Open Senior Basketball (Men & Women) Tournament 2025	26-01-2025	27-01-2025
Manav Rachna Open Basketball (Girl's & Boy's) Tournament 2025 (Under-12 & U-14 Categories)	18-01-2025	19-01-2025
All India Inter University Rifle/Pistol Shooting Championship 2024-25	08-01-2025	18-01-2025
18th Manav Rachna Corporate Cricket Tournament 2025	04-01-2025	29-03-2025
All India Inter-University Boxing Championship 2024-25	26-12-2024	02-01-2025
Northwest Zone Inter-University Football (M) Tournament 2024-25,	18-12-2024	23-12-2024
North Zone Inter-University Table Tennis (M) Tournament 2024-25,	02-12-2024	05-12-2024
North Zone Inter University Basketball(M) Tournament 2024-25,	25-11-2024	30-11-2024
North Zone Inter-University Badminton (W) Tournament 2024-25,	23-11-2024	26-11-2024
North Zone Inter-University Volleyball (M) Tournament 2024-25,	22-11-2024	26-11-2024
Fit India Sports Week Program 2024	20-11-2024	12-12-2024
North Zone Inter University Volleyball (W) Tournament 2024-25,	11-11-2024	15-11-2024
FISU World University Championship Shooting 2024	09-11-2024	13-11-2024
All India Inter University Taekwondo (M) Tournament 2024-25,	06-11-2024	09-11-2024
North Zone Inter-University Badminton (M) Tournament 2024-25,	30-10-2024	03-11-2024
Maulana Azad Medical College Volleyball (M) Tournament 2024	03-10-2024	07-10-2024
MRDC Orientation Programme 2024	23-09-2024	23-09-2024
Conduct Shooting Selection Trials (M&W) in 10 Mtr, 25 Mtr, 50 Mtr & Shotgun Events for WUC Shooting Championship 2024	10-09-2024	14-09-2024
1st MREI Hostel Sports Tournament 2024	07-09-2024	08-09-2024
National Sports Day 2024	26-08-2024	31-08-2024
Selection Trials of Various Sports teams in the University for participating in Technical Sports Meet 2024-25, for NZ & AIU Sports Tournaments 2024-25	27-08-2024	30-08-2024
3rd Manav Rachna Corporate Badminton & Table Tennis Tournament 2024	03-08-2024	04-08-2024
Student Induction Programme Deekshaarambh (Sports Orientation Program	15-07-2024	05-08-2024

Glimpses of the Prominent Sports Activities Organised during the AY 2024-25



Orientation Programme "Deekshaarambh" Sports (AY 2024-25)



Orientation Programme "Deeksharambh" Sports (NY 2024-25)



3rd edition of Manav Rachna Corporate Badminton & Table Tennis tournament 2024



Selection Trials for MRJPRS Teams (NY 2024-25)

Selection Trials of Various Sports teams in the University for participating in Technical Sports



Selection Trials of Various Sports teams in the University for participating in Technical Sports

Tug of War



Participants with their medals and certificates



Basketball Match- Women in 1st MREI Hostel Sports Tournament 2024



10m Shooting Trials



25m Shooting Trials



Shotgun Trials



Fitness Session during Fit India Sports Week



Inauguration of the corporate cricket challenge 2023



Participants with Trophies and Medals won during the Fit India Sports Week



Dr. Sanjay Srivastava, Vice Chancellor of MRRJFS addressing audience during the inauguration of corporate cricket challenge 2025



A player getting man of the match award



Women's Basketball match during the Manav Rachna Open Senior Basketball Tournament 2025



Winning men Basketball team of the Manav Rachna Open Senior Basketball Tournament 2025



Football match during the Manav Rachna Inter College Sports Tournament 2025

8.4.2 Awards and Recognitions received by the Students in Sports during the AY 2024-25

1. Multiple Medals at the 56th West Bengal State Shooting Championship

Master Ashmit Chatterjee, student of B.Tech (CSE-Data Science), brought laurels to the institution with his outstanding performance at the 56th West Bengal State Shooting Championship, held at Asansol, West Bengal, from 17th to 25th August 2024. His remarkable medal tally is as follows:

- Gold Medal – 10m Air Rifle (ISSF Junior Men)
- Silver Medal – 10m Air Rifle (ISSF Senior Men)
- Bronze Medal – 10m Air Rifle (ISSF Youth Men Team)
- Gold Medal – 10m Air Rifle (ISSF Junior Men Team)
- Gold Medal – 10m Air Rifle (ISSF Senior Men Team)
- Silver Medal – 10m Air Rifle (ISSF Mixed Team)
- Gold Medal – 50m Rifle Prone (Junior Men Team)
- Silver Medal – 50m Rifle Prone (Senior Men Team)
- Bronze Medal – 50m Rifle Three Positions (Junior Men)

His stellar achievements not only highlight his dedication and talent but also reinforce MRIIRS's commitment to nurturing excellence in sports at national and state levels.



Master Ashmit Chatterjee with medals won during the 56th West Bengal State Shooting Championship at Asansol, West Bengal

2. Silver Medal in Taekwondo at the 10th Asian Taekwondo ITF Championship

Master Yash Arora, student of B.Des (School of Design), brought glory to the institution by winning the Silver Medal in the 92 kg Individual Sparring category at the 10th Asian Taekwondo ITF Championship, held in Bangalore from 19th to 25th August 2024.

The championship witnessed participation from over 20 countries, including DPR Korea, Japan, Kazakhstan, UAE, Cambodia, Bangladesh, and many more. Competing against some of the finest athletes from across Asia, Yash's outstanding performance showcased his determination, skill, and the sporting spirit that MRIIRS stands for.



3. Bronze Medal at the Haryana State Bench Press Championship 2024

Master Gaurav Pandey, student of B.A. Political Science, Faculty of SBSS, won the Bronze Medal at the Haryana State Bench Press Championship 2024 (Men & Women), held in Gurgaon on 7th-8th September 2024.

His success highlights the dedication and strength of MRIIRS students in excelling across diverse sporting arenas.



Master Gaurav Pandey with Bronze Medal at the Haryana State Bench Press Championship

4. Gold Medal at the Youth Asian Boxing Championship 2024

Yashwardhan Singh, student of BBA (General), brought laurels to the institution with his exceptional achievements in boxing. He was selected to represent India at the World Youth Boxing Championship 2024, held in Colorado, USA, from 25th October to 3rd November 2024. Adding to this remarkable feat, Yashwardhan also won the Gold Medal at the Youth Asian Boxing Championship 2024, held in Astana, Kazakhstan, from 27th April to 7th May 2024.

His achievements at prestigious international platforms are a testament to MRIIRS's commitment to nurturing champions who excel globally.



5. Silver and Bronze medals at the FISU World University Championship Shooting 2024

The FISU World University Championship Shooting 2024 was held from 9th to 13th November 2024 at the prestigious Dr. Karni Singh Shooting Ranges, New Delhi. This esteemed event was hosted by Manav Rachna International Institute of Research and Studies (MRIIRS) under the aegis of the Association of Indian Universities (AIU), marking a historic milestone as India hosted this prestigious global university sporting event for the very first time.

The championship witnessed participation from 217 athletes and 61 officials representing 23 countries, including Bulgaria, Chinese Taipei, Cyprus, Czech Republic, Finland, France, Germany, Hungary, India, Italy, Japan, Lithuania, Norway, Poland, Republic of Korea, Slovakia, Spain, Sri Lanka, Sweden, Switzerland, Türkiye, United Kingdom, and the United States of America. Adding to the pride of MRIIRS, its students delivered remarkable performances at the championship:

- Kirti Gupta – Silver Medal (Trap Mixed Team) & Bronze Medal (Trap Women)
- Bakhtiyaruddin Malek – Bronze Medal (Trap Mixed Team)

Hosting such a world-class event and achieving medals at the same platform stands as a testament to MRIIRS's leadership in advancing the culture of sports excellence on both national and international stages.



Participants during the FISU World University Championship Shooting 2024



Participants during the FISU World University Championship Shooting 2024



Winners at the different events of the FISU World University Championship Shooting 2024



Winners at the different events of the FLSU World University Championship Shooting 2024

6. Gold and Silver Medals in Kickboxing by MRIIRS Student

Miss Amiti Mahajan, a 3rd-year B.Tech (CSE) student at Manav Rachna International Institute of Research and Studies (MRIIRS), brought laurels to the university by winning the Gold Medal in Kick Light and the Silver Medal in Point Fight (55 kg weight category) at the 4th WAKO India Open International Kickboxing Tournament. The tournament was held at KD Jadhav Indoor Stadium, New Delhi, from 1st to 5th February 2025, and witnessed participation from around 200 athletes representing 14 countries.

Amiti's remarkable achievements reflect her skill, dedication, and the university's commitment to nurturing sporting talent capable of excelling at international platforms.



7. Gold and Bronze Medal at All India Inter-University Shotgun Shooting Championship (Men) AY 2024-25

The Men's Shotgun Shooting Team of Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad, participated in the All India Inter-University Shotgun Shooting Championship AY 2024-25, organized under the aegis of the Association of Indian Universities (AIU) and hosted by Panjab University, Chandigarh, from 19th to 26th February 2025.

The championship saw participation from around 50 universities and colleges, with approximately 200 shooters competing across various events. MRIIRS students delivered outstanding performances, bringing laurels to the university.

- Master Bakhtiyaruddin Malek (BBA) – Gold Medal in Trap (Individual)
- Aryavansh Tyagi (BBA) – Bronze Medal in Trap (Individual)

These achievements underscore MRIIRS's continued excellence in shooting sports and its commitment to nurturing students capable of competing and excelling at national-level championships.



Men's Shotgun Shooting Team of MRIIRS at the All India Inter-University Shotgun Shooting Championship AY 2024-25 at Panjab University, Chandigarh

8. Gold, Silver and Bronze Medals at the 16th Malaviya Sports Tournament, MNIT Jaipur

The sports teams of Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad, participated in the 16th Edition of the Malaviya Sports Tournament, the annual national sports meet organized by MNIT Jaipur (Ministry of Education, Government of India), held from 1st to 3rd March 2025.

The MRIIRS contingent comprised 84 athletes across disciplines including Basketball, Volleyball, Badminton (Men & Women), Table Tennis, Cricket, Football, and Powerlifting (Men). The tournament witnessed participation from around 21 teams representing IITs, NITs, universities, and institutions from across India, with over 1,000 athletes competing in various events. MRIIRS teams delivered outstanding performances, securing top positions in multiple disciplines:

- Gold Medal – Men's Volleyball
- Silver Medals – Women's Badminton & Men's Powerlifting
- Bronze Medal – Women's Volleyball

These achievements highlight the university's commitment to sporting excellence and its ability to compete at the highest national levels, bringing pride and recognition to MRIIRS.



Sports team of MRIIRS won the trophy at the 16th Malaviya Sports Tournament, MNIT Jaipur



MRIIRS women's Volleyball team with the trophy at the 16th Malaviya Sports Tournament, MNIT Jaipur



MRIIRS women's Badminton team with the trophy at the 16th Malaviya Sports Tournament, MNIT Jaipur



Sports team of MRIIRS with all the trophies at the 16th Malaviya Sports Tournament, MNIT Jaipur

9. Bronze Medal in All India Inter-University Boxing Championship (Men) AY 2024–25

The Men's Boxing Team of Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad, participated in the All India Inter-University Boxing Championship 2024–25, hosted by Guru Kashi University, Bhatinda, Punjab, from 26th December 2024 to 2nd January 2025, under the aegis of the Association of Indian Universities (AIU).

The championship witnessed an impressive participation of 1,900 male athletes representing 200 universities and institutes from across India. Adding to the pride of MRIIRS, Master Yashwardhan Singh clinched the Bronze Medal, highlighting his exceptional skill, determination, and the university's commitment to nurturing champions in competitive sports.



8.5 MRIMPACT: Internship Program Empowering Students for Financial Independence

MR IMPACT (Manav Rachna Internship Programme for Meaningful Impact) is a flagship internship initiative of MRIIRS, aimed at empowering students through experiential learning and financial independence. The programme provides structured, paid internship opportunities across various institutional departments, enabling students to apply classroom knowledge to real-world professional settings. Through hands-on project engagement, MR IMPACT nurtures critical skills such as problem-solving, communication, and professional ethics.

MRIIRS has successfully completed three progressive phases of MR IMPACT, with MR IMPACT 3.0 marking a significant milestone in strengthening industry readiness and holistic development. The introduction of the Life Skills Points (LSP) system further enabled systematic assessment of students' competencies and professional growth. Overall, MR IMPACT effectively bridges the gap between academia and practice, equipping students with confidence, adaptability, and a competitive edge for future careers.



Overall, MR IMPACT stands as a transformative initiative that seamlessly integrates learning with practice, fostering professional competence and self-reliance among students. The programme continues to strengthen MRIIRS's commitment to developing confident, skilled, and industry-ready graduates.

8.6 Scholarship/Free-Ship Policy for the AY 2024-25

A) Schemes based on MRNAT-2024 Score for UG & PG programmes:

MRNAT 2024 score	'Utkarsh' *	'Uttam' **
90.00% & above	100% Tuition Fee Waiver	100% Tuition Fee Waiver
80.00% & above but below 90.00%	50% Tuition Fee Waiver	25% Tuition Fee Waiver
70.00% & above but below 80.00%	25% Tuition Fee Waiver	10% Tuition Fee Waiver

* Scheme 'Utkarsh' is for candidates taking Admission within a period from 29th January 2024 to 29th April 2024

** Scheme 'Uttam' is for candidates taking Admission within a period from 30th April 2024 to 30th June 2024

B) Free ship/Scholarships to students on the basis of marks/CGPA in the qualifying examination as per the following criteria: UG level programmes (Except BDS Programme)

Marks / CGPA in Qualifying Examination	Tuition Fee Waiver
95% and above	100%
90% to 94.99%	50%
85% to 89.99%	25%
80% to 84.99%	10%

PG level Programme (other than MDS programme)

Marks / CGPA in Qualifying Examination	Tuition Fee Waiver
85% and above	100%
80% to 84.99%	50%
75% to 79.99%	25%
70% to 74.99%	10%

Candidate in PG Programmes can be associated with faculty member for proper grooming, mentorship and providing assistance to the faculty for students of UG programmes as when required.

C) Free ship /Scholarships to students seeking admission for B. Tech-Engineering programmes on the basis their JEE Mains -2024 Overall All India Rank as per following criteria

JEE Mains-2024 Overall All India Rank	Tuition Fee Waiver
Upto 50000	100%
50001 – 100000	50%
100001-150000	25%

D)Free ship /Scholarships to students seeking admission for BDS Programmes on the basis their NEET-2024 score/Marks as per following criteria.

NEET-2024 Score/Marks	Tuition Fee Waiver
501 & above	100%
400 – 500	50%

E) Free ship /Scholarships to students seeking admission for MBA programmes on the basis their CAT/MAT/CMAT/ATMA-2024 Score/Marks as per following criteria
On the basis of CAT-2023

CAT-2023 score / Marks	Tuition Fee Waiver
80% and above	100%
75% to 79.99%	50%
70% to 74.99%	25%

On the basis of MAT/CMAT/ATMA-2024

MAT/CMAT/ATMA-2024 Score / Marks	Tuition Fee Waiver
95% and above	100%
90% to 94.99%	50%
85% to 89.99%	25%

F) Free ship /Scholarships to students seeking admission for any Programmes on the basis their SAT-2024 Marks/Score

SAT-2024 Marks/Score	Tuition Fee Waiver
1301 & Above	100%
1201 to 1300	50%
1101 to 1200	25%

G) Free ship /Scholarships to students seeking admission for any UG programmes on the basis of their CUET-2024 Marks/Score as per the following criteria

CUET-2024 Marks/Score	Tuition Fee Waiver
100%tile score in at least 3 Major subjects	100%
1201 to 1300	50%
1101 to 1200	25%

There is a Provision of Teaching Assistantship for the candidate enrolled for M. Tech and MPT Programmes, as detailed below:

The selected candidates having more than 70% overall marks or 7.00 CGPA in the qualifying examination shall be provided teaching assistantship on the recommendations of the committee constituted by the Vice-Chancellor of the University. Under this provision, such candidates shall be required to engage with Professors/Associate Professors of the University for Practical and Tutorial Classes with total assignments of 8-10 periods per week and they shall be paid stipend of Rs. 10000/- per month with a maximum payment limit for 12 months during the complete duration of the M. Tech and MPT programme.

The candidates of M.Tech and MPT Programmes can either avail the above free ship policy for PG programme or Teaching Assistantship.

Note: Total Free ship /Scholarships to students under all categories stated above (from B to G) put to together shall be limited to maximum 25% (10% for 100% of Tuition Fee Waiver cases, 5% for 25% of Tuition Fee waiver cases and 5% to 10% of Tuition Fee waiver cases) of the sanctioned intake for the programme of admission.

Candidates in PG programmes can be associated with faculty members for proper grooming, mentorship and assisting the faculty for students of UG programmes as and when required.

H) Free ship /Scholarships to the Wards of MREI Employee: 25% Tuition fee Waiver (limiting up to a maximum of Rs. 12500/- per semester) to First Child only; however, if first child is already getting a scholarship based on Merit, then this benefit would be passed to the second child, if applicable.

I) Free ship /Scholarships to the Siblings of Manav Rachna Student in any of the HELs of Manav Rachna: 10% Tuition fee Waiver (limiting up to maximum of Rs. 5000/- per semester) to the Sibling (brother/sister) of Student already enrolled in any of the Programme at HEL of MREI. Only elder one of the siblings would get the said benefit.

In case, candidate is eligible for any freeship scholarships in either of above stated categories from A to G and falls under H/I category, he or she shall be getting this benefit over and above for H/I category to freeship /scholarship of that category with a maximum limit up to 100% tuition fee waiver.

A candidate can avail a maximum of one scholarship at a time amongst clauses A, B, C, D, E, F, G as listed above.

J) Free ship /Scholarships to the Alumni of Manav Rachna Educational Institution (except MDS): Student who is an Alumnus of any of the Manav Rachna Educational Institutions (Schools or HEL), eligible for 10% Tuition fee waiver (limiting up to maximum of Rs. 5000/- only one time at the time of admission) during admission to the programs offered by any of the HEL. In case any candidate is eligible for any freeship /scholarship in either of above stated category from A to I he /she shall be getting this benefit over and above to freeship/scholarship of that category with a maximum limit up to 100% tuition fee waiver. A student of BDS, MRIIRS opting for admission in MDS add MRIIRS will be eligible for 5% tuition fee waiver.

NOTE:

- For the purpose of Scholarship/tuition fee waiver, the marks will not be rounded off to the next higher figure and the calculation of percentage of marks shall be made on the basis of eligibility subjects in the qualifying examination (same number of subjects).

Conditions for Continuation of Free ship / Scholarship in Subsequent semesters mentioned above:

Progress of students awarded a scholarship in subsequent semesters shall be reviewed after the end of every semester for continuation, based upon his/her performance in the previous semester. For continuation of the scholarship, the student shall be required to:

- Maintain a minimum SGPA of 7.5 in each semester without any backlog.
- Have 85% attendance in all courses in each semester.
- Applicants should not have been suspended for any grave act of indiscipline by the university.
- No disciplinary action against the applicant is established or pending in case of ragging or eve-teasing.
- The applicant should not be receiving any other scholarship from any other source whatsoever, for which a certificate signed by student & parents is to be provided.

K) Suitable free ship shall be available to high achievers in the field of sports, persons suffering with Thalassemia Major, Sons/daughters of army personnel who have been killed in war /terrorist attack, physically handicapped students etc. on case-to-case basis.

L) Scholarship for outstanding achievers in the sports category

A provision of scholarships for outstanding achievers in sports is available for admission seekers at Higher Educational Institutions (HEIs) as per the following categories:

Event/Level	Participation	Medal Win
Olympics	100% of Tuition Fee	100% of Tuition Fee
Asian Games / Asian Championship	75% of Tuition Fee	100% of Tuition Fee
Commonwealth Games	50% of Tuition Fee	75% of Tuition Fee
World Cup	50% of Tuition Fee	75% of Tuition Fee
National	25% of Tuition Fee	50% of Tuition Fee
State (with compulsory participation in National)	-	25% of Tuition Fee

The candidate seeking admission to any of the above categories of sports shall be required to produce the relevant documents of proof of his/her participation and Medal Won. The Sports Committee under Director-Sports will take the final decision regarding Scholarship.

The scholarship under this category shall be given in the first semester and its continuation shall be decided by a committee constituted by the Competent Authority of the Institution / University.

M) Merit cum Means Scholarship for domicile students of Haryana

A scholarship scheme i.e Merit cum Means Scholarship for domicile students of Haryana shall be awarded to the 25% students who are domicile of Haryana. The scheme is applicable to all the students whose parents have annual income up to Rs.2.80 Lacs all sources. Under the scheme the student shall be given fee waiver limited to the tuition fee as per the following scale.

Candidates are required to pay other fee as applicable to the program concerned

- One-fifth of the 25% students shall be granted 100% tuition fee concession.
- Two-fifths of the 25% student shall be granted 50% fee concession.
- The balance Two-fifth of the 25% students shall be granted 25% fee concession.

Conditions for continuation of scholarship in subsequent years

- Applicants must fulfill the following criteria for claiming the fee concession:
- The attendance criteria of the university is 75% attendance.
- Maintain a minimum SGPA of 7.0 in each semester without any reappear or absenteeism.
- Applicants should not be suspended for any grave act of indiscipline by the university.
- No disciplinary action against the applicant is contemplated or pending in case of ragging or eve teasing.
- The applicant should not be receiving any other scholarship from any other source whatsoever, for which a certificate signed by student or parents is to be provided

N) Merit Scholarship to Semester/Branch Toppers

In order to motivate the students for better and sustained academic performance, Manav Rachna offers 'Merit Scholarship to Semester/Branch Toppers' enumerated below for students securing 1st, 2nd and 3rd positions in the Odd & Even semester exams (Based on the amalgamated SGPA/CGPA) every year for each programme being run at Manav Rachna, as under:

1. First Position: ₹15,000/-
2. Second Position: ₹10000/-
3. Third Position: ₹ 7500/-

The following are the guidelines for granting these Merit Scholarships:

1. Any programme having a strength of 90 students or more in the semester exam shall qualify for first, second and third position scholarship.
2. Any programme having strength more than 50 students and less than 90 students in semester exam shall qualify for first and second position scholarship, otherwise only a solitary topper shall be given a first position scholarship.

3. If the strength of a course is 10 or less no scholarship will be awarded for that course.

O) Scholarships Based on Innovation/Publication/Patent Filing/International Or national Level Competition:

There is a provision of scholarship for outstanding achievers in the area of research, innovation, prototype development and their outstanding achievements at national & international level competitions for students at Higher Educational Institutions (HEIs) for the following categories as per the policy of the University:

- Startup Registration after generating a grant from the Government. /Pvt. Funding organizations
- Competition Winner for Innovative projects
- Patent Granted
- Patent Published
- Patent Filed
- Research Publications



CHAPTER-9

INSTITUTIONAL SOCIAL RESPONSIBILITY

The Dr. O.P. Bhalla Foundation, named in honour of the visionary founder of Manav Rachna International Institute of Research and Studies (MRIIRS), embodies his enduring commitment to humanity, education, and holistic growth. Rooted in the values of empathy, inclusivity, and sustainability, the foundation stands as a beacon of hope and service, dedicated to uplifting communities and transforming lives. Guided by its mission to address the most pressing social challenges, the foundation focuses on four key pillars — education, environmental stewardship, health, and social welfare. Each initiative resonates with the ideals of the United Nations' Sustainable Development Goals (SDGs), reaffirming its commitment to building a resilient, equitable, and sustainable society.

As the Institutional Social Responsibility (ISR) arm of MRIIRS, the Dr. O.P. Bhalla Foundation (<http://dropbhallaoundation.org/>) adopts a hands-on and compassionate approach to community development. It actively organizes a range of impactful initiatives - from career guidance programs and summer classes for underprivileged children to tree plantation drives, blood donation camps, and health awareness campaigns. Every activity reflects the university's belief that true education extends beyond classrooms and finds its highest purpose in service to society. Driven by collaboration, the foundation unites students, faculty, and partners in a shared mission to create meaningful social impact. It nurtures a culture of empathy and civic responsibility among the youth, encouraging them to become changemakers who shape a better tomorrow.

Through its wide-reaching efforts, the Dr. O.P. Bhalla Foundation not only carries forward the legacy of its founder but also reinforces MRIIRS's unwavering dedication to academic excellence and social commitment. It continues to serve as a catalyst for transformation — proving that when education and compassion work hand in hand, they can illuminate countless



9.1 Key Initiatives undertaken by OP Bhalla Foundation

The following are the key initiatives through various activities are being performed to support the community and outreach activities.

9.1.1 Adoption of Villages under Unnat Bharat Abhiyaan

- Villages: Maujpur, Hirapur, Nariyala, Chhainssa, and Panhera Khurd.
- Upgrades include improved school facilities, solar panels, vocational centres, and educational resources.
- Organising various activities include skill development programs, mega plantation drives, donation drives and hygiene awareness campaigns at the adopted villages.

9.1.2 Educational and Capacity Building

Haryana's school dropout rate, particularly in rural areas, stands at approximately 5-6%, with higher dropout rates observed among girls and students from marginalized communities. According to UDISE+ 2022-23 data, the Secondary level dropout rate in

Haryana is around 5.4%, while the Upper Primary level sees a rate of 3.2%. Although these numbers have shown a downward trend over the years, they remain a significant concern. Education and skill development are critical pillars of social and economic progress. Studies show that each additional year of schooling increases a person's income by 8–10%, and countries with higher literacy rates tend to have stronger GDP growth and lower poverty levels. In Haryana, reducing dropout rates and improving educational access can directly contribute to creating a more skilled workforce, lowering youth unemployment (currently at ~26.4% as per CMIE, 2023), and uplifting over 10 lakh individuals from below-poverty-line (BPL) households.



- **Special Scholarship Scheme**

Scholarships are awarded to meritorious students from economically weaker sections, underprivileged backgrounds, and marginalized communities to ensure inclusive and equitable access to quality higher education.

- **Kaushal Karyashala**

Hands-on skill-building workshops are conducted in areas such as digital literacy, tailoring, and computer basics to enhance employability among youth from economically weaker and marginalized communities.

- **Margdarshan Drive**

A structured career guidance initiative that includes psychometric testing and expert counselling to support students from underprivileged and rural backgrounds in making informed career choices based on their interests and aptitudes. <https://droppbhallafoundation.org/education-skill-development/>

Our Initiatives

Education and Skill Development form one of the core pillars of the Dr. D. P. Bhuila Foundation's mission. Aligned with the National Education Policy (NEP) 2020 and UN Sustainable Development Goal 4 (SDG-4): Quality and Inclusive Education, our initiatives are designed to bridge educational gaps and promote lifelong learning opportunities for all.

We focus on nurturing **critical life skills**, **employability skills**, and **digital literacy** among students, while also offering **expert mentoring**, **career counselling**, and **financial aid** to underprivileged youth in both rural and urban areas of District Faridabad, Haryana.

Our goal is to ensure that no child is left behind due to financial or social barriers, and every learner is equipped to succeed in a rapidly evolving world.

Special Fees Scholarship

Providing financial aid to economically weak Students pursuing Education in our affiliated schools and universities.

[Click Here](#)

Kaushal Karyashala

Essential Skillng Program for Government School Students for better career opportunities.

[Click Here](#)

Margdarshan Career Counseling

Psychometric Career Aptitude Tests to enable students make informed decisions about their future.

[Click Here](#)

9.1.3 Healthcare

Haryana is facing pressing healthcare challenges, including limited access to medical facilities, high levels of air and water pollution, and a growing burden of lifestyle-related diseases. The state's doctor-patient ratio stands at 1:1700, significantly below the WHO's recommended 1:1000, limiting access to quality healthcare, especially in rural regions. Nearly 40% of rural Haryana lacks adequate healthcare infrastructure, making timely treatment a major concern. Critical gaps also persist in organ and blood donation—the state meets only 10–15% of its annual organ donation needs and just 50% of its blood demand, resulting in frequent shortages across hospitals. Addressing these issues requires a stronger focus on accessible healthcare services, awareness campaigns, and community-driven health initiatives to ensure better medical support for all citizens.



- **Community Health Camps**

Free health check-up camps offering diagnostic services in dental care, nutrition, physiotherapy, and mental health are regularly organized in both urban and rural areas.

- **Mega Blood Donation Drive**

Annual large-scale blood donation camps engage students, faculty, and the public, supporting blood banks and saving lives.

- **Organ Donation Drive**

Awareness campaigns and pledging opportunities to promote the importance of organ donation and saving multiple lives.

- **Anaemia Mukh Manav Rachna**

A targeted program to fight anaemia among adolescent girls and women through awareness, screening, and supplementation. <https://dropbhallafoundation.org/healthcare/>

Our Initiatives

Aligned with **SDG-3: Good Health and Well-being**, Our Healthcare initiatives aim to improve access to essential healthcare services and promote preventive health measures for underprivileged communities in both rural and urban areas of District Faridabad, Haryana. We focus on providing medical aid, organizing health camps, and offering specialized care and counselling, ensuring that underserved populations receive quality healthcare support and guidance.

Mega Blood Donation Drive

An initiative to tackle the problem of blood shortage in hospitals around Delhi NCR during emergencies organized annually on September 15th.

[Click Here](#)

Community Health Camps

A monthly initiative to promote basic healthcare in District Faridabad. Services include Mental Health Counseling, Nutrition Consultation, Oral Health and Physiotherapy Checkup.

[Click Here](#)

Donate Life: Join the Organ Revolution

An initiative to motivate the citizens of Faridabad to register as Organ Donors and help tackle the problem of Organ Transplant Shortage.

[Click Here](#)

Anemia Mukh Manav Rachna

An initiative aimed to combat anemia across all age groups by promoting awareness, enhancing access to nutritional resources, and providing regular screenings.

[Click Here](#)

Our Impact

12042

Units of blood donated

70000+

Beneficiaries received free health checkup

800+

Students counseled for Anemia

9.1.4 Gender Equality and Inclusive Growth

Gender Equality is a state of equal rights, opportunities and responsibilities irrespective of gender. Gender Equality is also called Sexual Equality and often involves respecting the individuals' rights of decision-making, access to resources, economic participation and valuing different behaviors, aspirations and needs equally, regardless of gender. For ages, India has been a patriarchal society where men's right has been considered in favor of women's right, resulting in Gender Equality often being mistaken for Women's Empowerment. In reality, gender equality means equal rights for all spectrums of genders. A society which respects all gender is safer and healthier. Gender Equality and Inclusive Growth are key priorities of the Dr. O P Bhalla Foundation. In alignment with SDG-5: Gender Equality and SDG-10: Reduced Inequalities, we are committed to empowering marginalized communities and promoting equitable opportunities. Our initiatives in District Faridabad, Haryana, address issues such as gender-based violence, economic disparities, and access to education and healthcare for women and gender minorities. We organize skill development workshops, leadership training, and awareness campaigns to raise awareness of gender rights and social inclusion. By focusing on reducing systemic inequalities, we aim to build a society where every individual, regardless of gender or background, has access to resources and opportunities for a better quality of life.

- **Give Her Wings to Fly**

Focused on empowering girls through hygiene education, mentorship, and leadership development programs, along with the donation of sanitary napkins to underprivileged students and girls from marginalized communities.



- **Pride Talk**

An annual celebration of the LGBTQIA+ community of Delhi NCR, organized by the Dr. O. P. Bhalla Foundation in collaboration with Radio Manav Rachna 107.8 FM. This vibrant platform is dedicated to amplifying diverse voices, fostering inclusion, and promoting awareness through meaningful dialogue and storytelling. Each year, Pride Talk brings together individuals and allies from all walks of life to share experiences, challenge stereotypes, and celebrate love, identity, and equality. Through these powerful conversations, the event continues to inspire understanding, empathy, and acceptance — honoring the spirit of Pride and the strength of the



- **Maitri**

In today's fast-paced world, women often find themselves juggling numerous responsibilities at home and work, leaving little time for self-care and relaxation. This ongoing stress and lack of personal downtime can impact their overall well-being and hinder their ability to rejuvenate and connect meaningfully with others. Opportunities for women to celebrate their achievements, form supportive networks, and engage in stress-relieving activities are limited, leading to a lack of spaces dedicated to celebrating womanhood.

Maitri is an annual event created to address this need by providing a vibrant, stress-free environment where women can unwind, engage in fun activities, and form connections. With a series of engaging sessions that include singing, dancing, games, and casual conversations, Maitri allows women to celebrate their roles and achievements. This event fosters a sense of community, enabling participants to take a well-deserved break, share joyful moments, and feel empowered.

- **International Women's Day**

Each year, the Dr. O P Bhalla Foundation organizes a vibrant celebration of International Women's Day, featuring a distinguished panel of social workers, entrepreneurs, government officials, and celebrities. This event inspires youth with powerful stories and discussions focused on gender equality, emphasizing the importance of equal opportunities and shared responsibilities. Through motivational talks and interactive sessions, the celebration fosters awareness and encourages young people to advocate for a more inclusive and equitable society. <https://dropbhallaoundation.org/gender-equality-inclusive-growth/>

9.1.5 Welfare and Donation Drives

Importance of Welfare Programs Haryana faces pressing welfare challenges, particularly in providing essential resources and support to underserved populations. Basic needs like food and clothing remain unmet for many, with dry grain and cloth donations covering only 60-70% of the identified demand. Book and stationery donations also fall short, reaching just 40% of students in need across rural areas. Additionally, geriatric care is limited, with only a few facilities providing dedicated support for elderly residents, despite a rising aging population. These gaps highlight the need for expanded donation drives, targeted welfare programs, and strengthened support networks to ensure that vulnerable communities, especially the elderly and orphaned, receive the dignity and care they deserve.



- **Ek Muthi Daan**

A food donation initiative where dry grains are collected and distributed to underprivileged communities and institutions.

- **Paridaan**

Donation of clothes, blankets, and essential items, especially during winters, to support homeless and economically weak populations.

- **Share if You Care**

Promotes a culture of sharing among students and staff by donating books, stationery, toys, and household essentials.

- **Geriatric Care**

Regular visits and support to old-age homes, focusing on companionship, health check-ups, and emotional well-being of the elderly. <https://dropbhallaoundation.org/welfare/>

9.1.6 Environment and Sustainable Development

Haryana is facing serious environmental issues, including plastic waste, air pollution, and deforestation. The state generates nearly 300 tons of plastic waste daily, much of which pollutes landfills and water bodies. With dense industries and heavy traffic, Haryana is also a major contributor to carbon emissions, worsening air quality and public health. Adding to the crisis, only 3.6% of Haryana's land has forest cover—far below India's average of 21%—leading to biodiversity loss and reduced carbon absorption. To secure a sustainable future, Haryana must act now through plastic recycling, afforestation, cleaner transport, and green urban development. Collective efforts today can restore ecological balance and protect health for generations ahead.



• Mega Plantation Drive

Trees and plants form the foundation of life on Earth, playing a vital role in sustaining human existence by providing food, medicine, wood, paper, and numerous other essentials. They regulate the climate, purify the air, conserve water, and maintain ecological balance. However, the rapid rate of deforestation—estimated at nearly 15 billion trees cut down every year—has reached alarming levels. This large-scale loss of tree cover contributes to climate change, destroys natural habitats, reduces biodiversity, and leads to severe soil erosion, ultimately threatening environmental stability and human well-being. In response to these growing challenges, the Mega Plantation Drive was launched as an annual initiative to restore and enhance the green cover across Faridabad. This large-scale campaign focuses on planting and distributing diverse species of trees and plants in both rural and urban areas.



Through community participation, awareness, and sustained maintenance, the drive aims to rejuvenate degraded landscapes, improve air quality, and promote ecological resilience. By strengthening the district's green belt, the initiative not only helps combat pollution and mitigate the impacts of climate change but also fosters a cleaner, greener, and more sustainable environment for the benefit of current and future generations.

- **Raddi Recycling Initiative (Waste Paper Recycling)**

Encourages collection and recycling of paper waste to reduce the campus's carbon footprint and promote sustainability. In the last 40 years, global paper consumption has risen by 400%. Today, over 200 million trees are cut every day—that's more than 4 billion trees annually—to produce notebooks, books, art supplies, packaging, and even currency. This excessive demand accelerates deforestation, leading to climate change, loss of biodiversity, and soil erosion. The Raddi Recycling Initiative by the Dr. O. P. Bhalla Foundation addresses this challenge by collecting waste paper and cardboard from Manav Rachna campuses and recycling them into printed notebooks and stationery. These items are then distributed free of cost to underprivileged children, reducing waste, conserving trees, and promoting education. Through this initiative, we turn discarded paper into tools of learning—benefiting both the environment and the community.

- **Eco Wall**

An awareness installation created from recycled materials to educate people about waste management and sustainability. Carbon emissions are rising at an alarming rate, driving global warming and accelerating climate change. In 2021, India emitted over 2.88 billion metric tons of CO₂, ranking as the world's third-largest emitter. The consequences are severe rising sea levels, extreme weather, poor air quality, and biodiversity loss to combat these challenges, sustainable solutions like Eco Walls are emerging as powerful innovations. Eco Walls are living green installations that function as natural air purifiers—absorbing carbon dioxide, releasing oxygen, and improving overall air quality. Beyond their environmental benefits, Eco Walls help regulate indoor temperatures, conserve energy, reduce noise pollution, and add aesthetic value to urban spaces. By integrating green walls into homes, schools, offices, and public areas, communities can actively reduce their carbon footprint, support climate action, and create healthier, more sustainable cities.



- **Green Grah**

Plastic waste management is crucial to prevent environmental pollution, protect ecosystems, and reduce health risks caused by microplastics. It also promotes resource conservation through recycling and supports a sustainable, circular economy. Dr. O.P. Bhalla Foundation, under its flagship 'Green Grah' Initiative, installed recycled plastic benches at nearby Government Schools as a step toward promoting environmental sustainability. The benches, crafted entirely from recycled plastic waste, served as a practical example of how waste materials can be repurposed into useful, durable products, helping spread awareness about responsible plastic waste management.



- **Nature Walks**

Guided eco-walks conducted to sensitize participants about biodiversity, conservation, and environmental responsibility. In today's fast-paced urban lifestyle, people are becoming increasingly disconnected from nature, leading to rising stress levels, reduced physical activity, and declining mental well-being. With limited access to green spaces, many miss out on the health benefits and sense of calm that natural environments provide. This disconnection has also reduced environmental awareness, making it vital to reintroduce habits that reconnect individuals with nature. The Nature Walk & Plog Run Initiative bridges this gap by offering guided nature walks in serene, biodiverse settings combined with eco-conscious activities like plogging—jogging while picking up litter. These walks not only allow participants to relax, practice mindful breathing, and observe local wildlife, but also actively contribute to cleaner and greener surroundings. Led by environmental experts and wellness guides, the sessions encourage fitness, mindfulness, and sustainability while fostering a deeper connection with the natural world. By blending nature walks with plog runs, the initiative promotes holistic well-being, raises awareness about ecological conservation, and inspires individuals to adopt sustainable living practices in their daily lives.



- **PNG Crematorium**

Promotion of eco-friendly cremation methods using Piped Natural Gas (PNG) to reduce deforestation and air pollution. Honouring Lives, Protecting the Planet: How Dr. OP Bhalla Foundation is Transforming Farewells at the PNG Crematorium <https://drobhallafoundation.org/png-crematorium-honouring-lives-protecting-the-planet/>

9.1.7 Community Radio:

The University has been in the vanguard of societal accretion of the Faridabad district through its very popular Community Radio (Granted by the Govt of India). Its programs cater to the domain of education, spiritual, entertainment, cultural, women empowerment, environment, health, hygienic living, career counselling, and eradication of vices amongst youth for public.

9.1.8 Collaboration with other NGOs:

Under its Institutional Social Responsibility, the OP Bhalla Foundation actively collaborates with other NGOs to amplify social impact through shared resources, expertise, and collective action.

- **Sheows – for Geriatric Care**

Dr. O.P. Bhalla foundation organized a visit to the old age home "SHEOWS" in Faridabad. The visit was planned as part of "Kindness Week" to sensitize students about the needs of the diverse people in the society around them. The Faculty and students offered some eatables to the elderly people and spent time with them. The inmates residing there talked their hearts out with the students and the Faculty. It was an overwhelming experience for all. The essence was to bring a smile on the faces of the old people there.



- **Meri Maati – for nature walks**

The Meri Maati Environmental Awareness Nature Walk with UK students, organized in association with Manav Rachna International Institute of Research and Studies (MRIIRS), was a remarkable initiative to promote environmental consciousness and sustainability. The event brought together young minds to connect with nature, understand its significance, and take collective steps toward a greener future.

- **Wow – for collaboration on plastic waste recycling**

The Dr. O.P. Bhalla Foundation proudly collaborated with WOW (Well-being Out of Waste) to promote plastic waste recycling and environmental sustainability. This meaningful partnership aims to create awareness about responsible waste management and encourage communities to adopt eco-friendly practices. Through collection drives, educational campaigns, and recycling initiatives, the collaboration focuses on reducing plastic pollution and fostering a cleaner, greener environment. By engaging students, staff, and local residents, the Foundation and WOW work hand in hand to turn waste into a resource, reflecting a shared commitment toward building a sustainable and environmentally responsible society.



- **Institution's Innovation and Incubation Council initiatives for Kaushal Karyashala**

The Institution's Innovation and Incubation Council (IIC) organized the Kaushal Karyashala, a skill development initiative aimed at enhancing students' practical knowledge and employability. This program provided participants with hands-on training, expert-led workshops, and interactive sessions focused on developing industry-relevant competencies. Through Kaushal Karyashala, IIC continues to bridge the gap between academic learning and real-world application, empowering students to become skilled, confident, and job-ready professionals. The initiative reflects the university's commitment to nurturing innovation, entrepreneurship, and holistic growth among learners, thereby contributing to the larger goal of nation-building through skill-based education.

- **Niine and PASV Healthcare – for Menstrual hygiene awareness**

The Dr. O.P. Bhalla Foundation, in collaboration with Niine and PASV Healthcare, organized a Menstrual Hygiene Awareness Program to promote health, dignity, and education among women and young girls. The initiative aimed to break taboos surrounding menstruation and spread awareness about the importance of menstrual hygiene and safe practices. Through interactive sessions, expert talks, and distribution of sanitary products, participants were educated on maintaining hygiene and understanding their health needs. This collaborative effort reflects a shared commitment to empowering women, fostering open dialogue, and building a healthier, more informed, and inclusive society.

- **Greenobin – for Raddi recycling**

The Dr. O.P. Bhalla Foundation partnered with Greenobin to promote raddi recycling and sustainable waste management practices. This collaboration focuses on encouraging paper recycling and responsible waste segregation within the community. Through organized collection drives, awareness sessions, and participation from students and staff, the initiative helps reduce paper waste and promotes the concept of a circular economy. By transforming discarded paper into reusable resources, the Foundation and Greenobin together aim to minimize environmental impact, conserve natural resources, and inspire individuals to adopt eco-conscious habits for a cleaner and greener future.

- **Parashar Foundation – for Organ donation**

The Dr. O.P. Bhalla Foundation collaborated with the Parashar Foundation to promote organ donation awareness and encourage individuals to pledge for this life-saving cause. The initiative aimed to educate students, staff, and the community about the importance of organ donation, dispel myths, and highlight how one donor can give the gift of life to multiple people. Through awareness sessions, pledge drives, and interactive discussions, the program fostered empathy, responsibility, and social awareness. This partnership reflects the Foundation's commitment to promoting humanitarian values and creating a positive impact through health-focused community outreach initiatives.

9.2 ISR Efforts of MRIIRS

MRIIRS has integrated ISR into the academic, extracurricular and operation ethos of the university, mobilizing hundreds of students, faculty and staff members to volunteer for various social work opportunities in the field of Capacity Building, Environmental Conservation & Sustainable Development, Empowerment of Marginalized Communities, Gender Equality, Healthcare and Holistic Wellness and Geriatric Care. Promoting the culture of volunteerism across the fraternity, MRIIRS has initiated long-term social welfare initiatives spanning over several years and have impacted over 2,00,000 lives annually. MRIIRS have formed dedicated teams of students and faculty members to lead impactful projects in the community and use traditional and digital mediums to create awareness and sensitize the community members.

Name	Objective	Date of Start and End	Description	Result
Education and Skill Development				
Kaushal: IT Skilling Program	Equip underprivileged students with IT skills.	Start Date: 15.12.2021 End Date: Continued	Provides IT and vocational communication training to students from underprivileged backgrounds, improving their career prospects.	800+ students have received basic IT training
Margdarshan: Career Aptitude Test	Guide students in making informed career choices.	Start Date: 24.7.2023 End Date: Continued	Offers psychometric career counselling tests for underprivileged students to align their academic goals with future career opportunities.	1100+ students have received career counselling
Special Fees Scholarship: Adopt a student	Provide financial support to students for pursuing quality education	Start Date: 3.4.2021 End Date: Continued	Provide scholarships to students from a financially weak background, allowing them to pursue education in affiliated schools and universities	INR1,31,00,875 worth of scholarship granted.
Healthcare				
Donate Life	Raise organ donation awareness.	Start Date: 1.1.2024 End Date: Continued	Conducts campaigns to promote the importance of organ donation, helping bridge the gap between donors and recipients.	110+ donors registered
Health & Mammography Camps	Provide free healthcare services.	Start Date: 4.4.2015 End Date: Continued	Conducts health check-ups and mammography screenings for underserved communities to detect and prevent health issues.	60,000+ beneficiaries received health checkups
Anemia Mukta Manav Rachna	Address anaemia in youth.	Start Date: 26.9.2023 End Date: Continued	Organizes dietary consultations and awareness programs for anemic students to improve their health and productivity.	800+ students currently receiving treatment

Mega Blood Donation Camps	Encourage voluntary blood donation.	Start Date: 16.9.2014 End Date: Continued	Organizes large-scale blood donation drives to ensure a sufficient blood supply for hospitals and emergencies.	12042 units of blood collected
Gender Equality and Inclusive Growth				
Give Her Wings to Fly	Promote menstrual hygiene.	Start Date: 28.5.2021 End Date: Continued	Distributes sanitary napkins and conducts awareness campaigns in rural and slum areas to educate women about menstrual hygiene.	50000+ sanitary pads distributed
Welfare and Donation				
Ek Mutthi Daan	Support food security for underprivileged families.	Start Date: 16.9.2015 End Date: Continued	Distributes dry grains to families in need, ensuring they have access to basic nutrition.	1,40,000+kgs plus dry grains distributed
Paridaan	Provide clothing to the needy.	Start Date: 5.5.2019 End Date: Continued	Collects and distributes clothes to underprivileged individuals, ensuring they have access to basic necessities.	Improved living conditions for recipients.
Share if You Care	Provide essential items to underserved communities.	Start Date: 14.7.2018 End Date: Continued	Donates books, toys, stationery, and other necessities to children and families in need.	Enhanced quality of life for children and families.
Environment and sustainable development				
Mega Plantation Drive	Combat deforestation.	Start Date: 15.7.2015 End Date: Continued	Plant trees in urban and rural areas to promote a greener environment and mitigate climate change.	50000+ plants donated
Green Grah: Plastic Recycling	Reduce plastic waste.	Start Date: 15.6.2023 End Date: Continued	Collects and recycles plastic waste to create eco-friendly products, reducing landfill and ocean pollution.	20000+ kgs of plastic recycled
Raddi Recycling	Support education through sustainability.	Start Date: 8.11.2021 End Date: Continued	Converts wastepaper into notebooks, which are distributed to underprivileged students, reducing paper waste.	50000 notebooks generated
EcoWall	Encourage sustainable living practices.	Start Date: 13.6.2021 End Date: Continued	Build vertical gardens in urban areas to promote sustainable lifestyles and improve urban air quality.	8 Eco walls installed
PNG Crematorium	Promote sustainable cremation methods.	Start Date: 16.9.2018 End Date: Continued	Implement cleaner cremation methods using PNG (Piped Natural Gas) to reduce emissions and pollution.	Reduced carbon footprint and promoted eco-friendly cremation practices.

9.2.1 Education and Skill Development

MRIIRS organizes capacity-building programs as part of its community outreach initiatives, focusing on Sustainable Development Goal 1 (SDG 1) – No Poverty and (SDG 4)- Quality Education. These programs aim to uplift underprivileged communities by providing vocational training, workshops, Communication and soft skills classes.

• Margdarshan Initiative

Margdarshan Initiative, started by the Dr. O.P. Bhalla Foundation, is a special program that supports Sustainable Development Goal (SDG) 1 (No Poverty) and SDG 4 (Quality Education). It aims to help students from poor families by giving them career guidance, aptitude tests, and chances to learn useful skills. This program helps students from underprivileged schools understand their strengths, interests, and talents so they can choose the right path for their future. By offering career tests, psychometric tools, and one-on-one counselling, Margdarshan helps students find careers that match their abilities, making them more confident, skilled, and ready to earn a living.

Throughout the year, multiple impactful sessions were conducted, benefiting over 250 Students from various schools in Faridabad and nearby regions. Scholarships were offered to deserving students, ensuring that financial constraints do not hinder access to higher education. These comprehensive efforts, combining personalized career guidance, exposure to digital tools, and free resources, reflect Marg darshan's dedication to nurturing future-ready individuals equipped with the knowledge and confidence to achieve financial sustainability. Through these initiatives, the Margdarshan Initiative continues to inspire and enable students from underprivileged communities to envision and realize brighter futures. Margdarshan Drive, Dr. O.P. Bhalla Foundation

Throughout the year, the Dr. O. P. Bhalla Foundation conducted a series of impactful career guidance session under Margdrashan initiative aimed at improving educational access and promoting career awareness, among government school students and underserved communities. Prominent sessions conducted during the year are:

a) May 8, 2025: At GSSS Bhankri, a career guidance and aptitude testing session was organized for 60 students. The session helped students identify suitable career paths based on their academic strengths.

b) May 9, 2025: Another session was conducted at GSSS Lakkarpur for 60 students, encouraging them to explore career options aligned with their interests and skills.

c) May 17, 2025: A follow-up session at GSSS Lakkarpur was held for 60 Grade 10 students. This included psychometric testing and personalized counselling, allowing students to receive individual career advice.



Students of GSSS Bhankri and GSSS Lakkarpur attending career guidance sessions



Next set of Students from GSSS Lakkarpur attending the session



Next set of Students from GSSS Lakkarpur attending the session



Students of GSSS Old Faridabad receiving training on how to use computers for online competitive exams



Students of Navodaya Vidya Niketan Public School, Village Bhulokj



- **Educational Outreach at Rescue Home for Boys, Faridabad conducted by Manav Rachna Institute of Research and Studies**

On 8th July 2024, Manav Rachna organized a meaningful educational initiative where student interns dedicated their summer break to teaching Mathematics and Spoken English at the Rescue Home for Boys in Faridabad. After a month of intensive classes, the students were evaluated through a Mathematics test to measure their progress. The test was meticulously crafted which aimed to assess the students' grasp of mathematical concepts and their learning growth over the period. The results were encouraging, showing noticeable improvements compared to their initial assessments. This initiative not only provided academic support but also aimed to empower these young learners with essential skills, fostering a positive impact on their educational journey. The dedication of the interns and the support of Manav Rachna highlight their commitment to uplifting communities through education and empowerment initiatives.



- **Psychological Analysis Test Conducted for GSSS Ankhir Students**

On 7th July 2024, the Department of Psychology at MRIIRS, in collaboration with UPES Dehradun, organized a significant event aimed at assessing the mental well-being of students from GSSS Ankhir in classes 8 to 12. The initiative involved student interns from UPES Dehradun conducting a specialized psychological analysis test under the guidance of MRIIRS Department of Psychology. The purpose of this test was to delve into various aspects of the students' psychological profiles and behaviours. After administering the test, the results were carefully examined to identify students who might benefit from targeted individual counselling sessions. This proactive approach not only aimed to understand the students' emotional needs but also sought to provide personalized support to help them overcome any challenges they might face. The collaboration between MRIIRS and UPES Dehradun exemplifies a commitment to fostering mental health awareness and support within educational settings.

- **Kaushal Kaaryashala Programme: Vocational training for potential dropouts in collaboration with the National Skill Development Corporation**

MRIIRS, in collaboration with NSDC and Kedman—a joint venture of Manav Rachna and Kunskapskolan, Sweden—has launched a pilot project aimed at transforming vocational education across 100 schools in Haryana. Approved by NSDC, this project focuses on skill development in three critical sectors: Retail, IT, and Beauty & Wellness. It leverages digital education through state-of-the-art vocational labs equipped with laptops, overhead projectors, uninterrupted power supply (UPS), internet connectivity, and ergonomic furniture. To date, a dozen such labs have been set up, providing a modern and conducive learning environment for students. The Kaushal Kaaryashala Initiative, an integral part of this collaboration, addresses the urgent need to reduce school dropout rates, which currently affect approximately 47 million students annually. Many of these students leave school to support their families financially, entering the workforce unskilled and vulnerable to exploitation. The initiative empowers students from grades 9 to 12 in government schools across Faridabad by equipping them with essential skills through a hybrid model of online and offline teaching. It aims to provide them with the necessary competencies to access better-paying jobs and achieve economic stability. Key sessions under the initiative have demonstrated remarkable progress. Throughout the year, the Dr. O. P. Bhalla Foundation, under its flagship initiative Kaushal Karyashala, conducted a series of skill development and IT training sessions aimed at empowering Government School Students. These sessions, held in collaboration with Manav Rachna International Institute of Research and Studies, focused on providing foundational digital literacy and job-readiness skills. The initiative saw a total participation of over 400 students, with approximately 50 students attending each session. At Manav Rachna Campus, students from GSSS Bhankri participated in sessions on July 4, August 3, September 7, October 16, and December 27, covering topics such as hardware and software basics, Microsoft Office (Word and Excel), and computer operations. Parallely, the 4th batch for GSSS Lakkarpur was launched on October 16 at Manav Rachna International Institute of Research and Studies, Faridabad, followed by sessions on August 14, August 29, September 7, and October 16. These included practical training on MS Word (tables, headers/footers, page layout), Excel (data sorting and filtering), and sustainability awareness through the Raddi Recycling Initiative, where recycled notebooks were distributed. On May 2, 2024, the third batch of students from GSSS Bhankri participated in classes focused on Microsoft Office basics, specifically MS Word. These sessions were conducted in collaboration with the Institution's Innovation Council (IIC) at MRIIRS. These activities align with the United Nations Sustainable Development Goals (SDGs), particularly SDG 4 (Quality Education) by ensuring inclusive and equitable access to learning, and SDG 8 (Decent Work and Economic Growth) by enhancing the employability of underprivileged youth. The Foundation's consistent outreach through Kaushal Karyashala reflects its commitment to bridging the digital divide and fostering a skilled, confident, and job-ready student community.

9.2.2 Healthcare

MRIIRS, in collaboration with the Dr. O.P. Bhalla Foundation, has organized free health camps focusing on dental care, physiotherapy, and nutrition & dietetics to promote community well-being. These camps provided comprehensive health check-ups, including dental screenings, physiotherapy sessions for pain management, and personalized dietary consultations, benefiting individuals across diverse age groups. Such initiatives underscore the university's commitment to societal health and welfare. Following are some of the prominent health camps organized during the year.

- **Comprehensive health camp titled- Sunday Health Day: A Day Off Well Spent for a Healthier Tomorrow at Shiv Mandir, NIT Faridabad (04-05-2025)**

Comprehensive health camp titled Sunday Health Day: A Day Off Well Spent for a Healthier Tomorrow was successfully held at Shiv Mandir, NIT Faridabad, benefiting over 180 local residents. Organized by the Dr. O.P. Bhalla Foundation and MRIIRS in collaboration with Batra Hospital, the camp offered free health services including blood pressure, sugar, cholesterol, and eye checkups. Experts from MRDC, SAHS, and SBSS provided consultations in dental care, physiotherapy, mental health, and nutrition. A special highlight was the Free Mammography Bus, which screened 25 women for breast cancer with support from Rotary Club Faridabad Happiness and FIA Charitable Society. The initiative reflected a strong commitment to making quality healthcare accessible to all.



- **Free Health and Wellness Camp Organized at Vidya Shakti Public School, Dabua Colony, Faridabad (25-04-2025)**

The Dr. O.P. Bhalla Foundation and MRIIRS organized the Welfare Camp of the 2025 Series on April 25, 2025, at Vidya Shakti Public School in Dabua Colony, Faridabad. Held in collaboration with Batra Hospital, the camp offered free health checkups focused on blood pressure and blood sugar screening to encourage early detection and prevention. Expert teams from MRDC, SAHS, and SBSS provided free consultations in dental care, physiotherapy, mental health, and nutrition. Over 150 students and their parents benefitted from these services and received guidance on maintaining a healthy lifestyle. This initiative reflects Manav Rachna's ongoing commitment to making quality healthcare accessible for underserved communities.



- **Welfare Camp Organized Village Bhankri (19-04-2025)**

Welfare Camp under the 2025 Series was organized on April 19, 2025, by Dr. O.P. Bhalla Foundation and Manav Rachna at GSSS, Village Bhankri, Faridabad. The camp offered free consultations in dental care, physiotherapy, psychology, and nutrition, benefitting over 290 individuals. Expert teams from MRDC, SAHS, and SBSS led the sessions, promoting health awareness and preventive care. The initiative reflects a strong commitment to delivering quality healthcare and wellness education to underserved communities.



- **Welfare Camp Organized at Real View Public School, Jaitpur, Delhi (8-04-2025)**

Dr. O.P. Bhalla Foundation, in collaboration with MRIIRS, organized the 11th Welfare Camp of the 2025 series at Real View Public School, Jaitpur, Delhi. With support from Batra Hospital, the camp offered free medical consultations in paediatrics, gynaecology, and physiotherapy, along with essential tests like ECG, blood sugar, and lipid profile. Experts from MRDC, SAHS, and SBSS provided services in dental care, nutrition, mental health, and legal awareness. More than 480 people from the local community benefited from the camp. The initiative aimed not only to deliver healthcare but also to spread awareness, promote preventive care, and support overall community well-being.



- **Mega Health Camp at Shiv Public Senior Secondary School, Dhakiola, Faridabad (03-12-2023)**

On December 3, 2023, MRIIRS and Dr. O P Bhalla Foundation organized a Mega Health Camp in collaboration with the Public Rights Protection Forum at Shiv Public Senior Secondary School in Dhakiola, Faridabad. This event aimed to provide essential health services to the community, and many people attended to take advantage of the free medical care. At the camp, a variety of health services were offered, including blood sugar testing, blood pressure checks, and physiotherapy. These services were important for helping individuals understand their health and manage any issues they might have. The team from SDS, MRIIRS also joined the effort, contributing their expertise to help even more patients. During the camp, the medical staff screened a total of 54 patients, providing them with necessary assessments and treatments. Out of those, 13 patients received physiotherapy to help with pain or mobility issues. Additionally, dental care was a key part of the services offered. Ultrasonic scaling, a dental cleaning procedure, was performed on 8 patients to improve their oral health, while 5 patients received dental fillings to treat cavities. The Mega Health Camp was a great success, bringing together healthcare professionals and community members to promote health and well-being. This initiative not only provided vital services but also raised awareness about the importance of regular health check-ups, making a positive impact on the lives of many individuals in the area.



- **World Health Day Special: Welfare Camp Organized at Aravali College, Jasana, Faridabad (07-04-2025)**

To mark World Health Day, the Dr. O.P. Bhalla Foundation and MRIIRS organized the 10th Welfare Camp of the 2025 series at Aravali College of Management, Jasana. Held in collaboration with Batra Hospital, the camp provided free health consultations in paediatrics, gynaecology, physiotherapy, and general medicine, along with tests like ECG, blood sugar, and lipid profile. Experts from MRDC, SAHS and SBSS offered services in dental care, mental wellness, nutrition, and legal support. Over 510 individuals benefited from this comprehensive health camp. The initiative reinforced the Foundation's commitment to accessible healthcare and community well-being.



- **Welfare Camps Series 2025 at Saya Zenith Apartments, Noida (26-03-2025)**

MRIIRS and the Dr. O.P. Bhalla Foundation supported the establishment of a library at GSSS Sohna to promote inclusive learning, aligned with SDG 4 and SDG 10. The initiative aims to provide students with better access to books and learning resources. Additionally, the 9th Welfare Camp of the 2025 series was held at Saya Zenith Apartments, Noida, in collaboration with Dharamshala Rahat Medical Centre. The camp offered free health check-ups and expert consultations across various specialties, benefitting over 150 people. Both initiatives reflect a strong commitment to education and community health.



- **Welfare Camp at UNO Minda, Gurugram (26-03-2025)**

MRIIRS, in collaboration with the Dr. O.P. Bhalla Foundation, organized the Welfare Camp of the 2025 series at UNO Minda, Gurugram, reaffirming their commitment to community health and social responsibility. The camp provided free consultations in oral health, mental wellness, physiotherapy, and nutrition, led by experts from MRDC, SAHS, and SBSS. Over 260 individuals benefitted from the healthcare services and wellness advice offered. The initiative focused on preventive care and health awareness, especially for those with limited access to medical support. It reflected MRIIRS's ongoing efforts to make essential healthcare accessible to all sections of society.



- **Welfare Camps Series 2025 at Amrapali Sapphire, Noida, and RPS Green Valley, Sector 41, Faridabad**

Continuing their commitment to community service, MRIIRS, the Dr. O.P. Bhalla Foundation, successfully organized the Welfare Camps of the 2025 series at Amrapali Sapphire, Noida, and RPS Green Valley, Sector 41, Faridabad. Conducted in collaboration with Lyft and Batra Hospital, the camps provided free consultations in paediatrics, gynaecology, physiotherapy, and general medicine, along with essential tests such as lipid profile, ECG, and blood sugar. Healthcare experts from MRDC, SAHS, and SBSS offered valuable consultations in dental care, mental wellness, physiotherapy, and nutrition, delivering holistic healthcare support. With over 200 beneficiaries, the camps raised awareness about the importance of preventive healthcare and early intervention. These initiatives reflect Manav Rachna's vision of making quality healthcare accessible, empowering communities through knowledge, care, and compassion.



- **Health Awareness Event at ESIC Medical College, Fbd. (6-03-2025)**

Dr. O.P. Bhalla Foundation participated in the event "Challenges in Health and Healthy Living" at ESIC Medical College, Faridabad, in collaboration with Arogya Bharti. Around 180 students and faculty from SDS and SAHS, MRIIRS, attended the session, gaining insights into health challenges and preventive care. The event featured Union Health Minister Dr. Mansukh Mandaviya, whose address inspired healthier living. Students also engaged with healthcare experts, enhancing their understanding of public health. The initiative reflects the Foundation's commitment to promoting health awareness and education.



- **Welfare Camp at Sai Dham, Sector 86 Faridabad**

MRIIRS and the Dr. O.P. Bhalla Foundation organized the 4th Welfare Camp of the 2025 series at Sai Dham, Sector 86, Faridabad. Held in partnership with Batra Hospital, the camp provided free health consultations in paediatrics, gynecology, physiotherapy, and general medicine, along with tests like ECG, blood sugar, and lipid profile. Experts from MRDC, and the Department of Psychology offered additional support in dental health, mental wellness, physiotherapy, and nutrition. Over 331 individuals benefited from the services. The initiative reinforced the commitment to accessible and inclusive healthcare for all sections of society.



- **Nutritional Camp Organized at Sant Rajindra Ashram, Faridabad (8-02-2025)**

Dr. O.P. Bhalla Foundation, in collaboration with the Department of Nutrition and Dietetics, MRIIRS, organized a Nutritional Camp at Sant Rajindra Ashram, Harkesh Colony, Faridabad. The camp focused on providing free nutritional counseling for individuals with hypertension and diabetes. Qualified experts offered practical advice on healthy eating, portion control, and lifestyle changes. Community members participated actively in one-on-one consultations, appreciating the personalized and affordable diet plans. The initiative reinforced the Foundation's commitment to promoting nutrition awareness and public health.



- **Health Camp at NEEL Metals, Sector 36, Gurugram (19-11-2024)**

A mega health camp was organized by Dr. O.P. Bhalla Foundation & MRIIRS in collaboration with Jeevan Dayini at Neel Metals, JBM Group, Sector 36, Gurugram. A total of 190 beneficiaries received consultations from the Departments of Dental Sciences, Nutrition, and Psychology. Dr. O.P. Bhalla Foundation also promoted Organ Donation and successfully registered 20 individuals for organs donation. Foundation also raised awareness about Stem Cell donation, with 40 people registering for this noble cause.



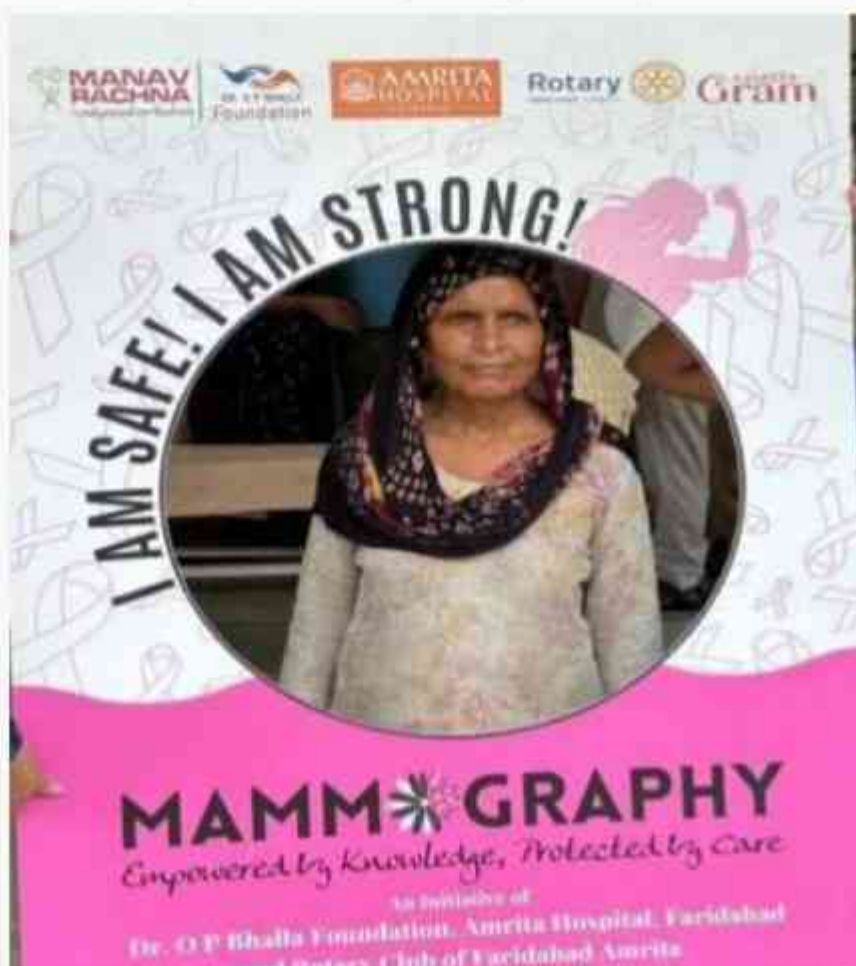
- **Mega Blood and Stem Cell Donation Camp (16-09-2024)**

On the occasion of the 11th Remembrance Anniversary of our Founder Visionary, Dr. O.P. Bhalla Ji, the Dr. O.P. Bhalla Foundation and Manav Rachna Educational Institutions organized a series of impactful initiatives reflecting his legacy of service and compassion. A record 1,742 units of blood were collected during the Annual Mega Blood Donation Drive held across the campus. Additionally, the Foundation team successfully motivated and registered 215 stem cell donors and 66 organ donors, further reinforcing their commitment to saving lives and building a more caring society.



- **Mammography & Health Camp at PHC Mohna Village (5-07-2024)**

Dr. O.P. Bhalla Foundation and MRIIRS organized a mega health and mammography camp at PHC Mohna village. Around 200 people received free consultations in dental care, physiotherapy, nutrition, psychology, and general medicine, along with tests for BP, ECG, and sugar levels conducted by Doon Hospital. In collaboration with Amrita Hospital and Rotary Club, mammography was provided for women aged 40 and above, benefitting 25 women. The camp aimed to promote early detection and overall community health.



9.2.3 Gender Equality and Inclusiveness

MRIIRS is committed to Gender Equality and Inclusiveness by creating a safe and respectful environment for everyone, no matter their gender, background, or identity. The university works to give equal opportunities in learning, work, and leadership roles. It organizes awareness programs, provides inclusive facilities, and encourages respect and understanding among all. These efforts support Sustainable Development Goal 5 (Gender Equality) and help build a fair and welcoming campus for all.

Following are some activities conducted by MRIIRS: gender sensitization workshops, self-defense training sessions, women leadership programs, awareness drives on gender rights, and initiatives to promote equal participation in academics and extracurricular activities.

- **Pride Talk 2.0: A Powerful Conversation on Gender Inclusion at Manav Rachna Campus, Faridabad (25-06-2025)**

To celebrate Pride Month 2025, the Dr. O.P. Bhatta Foundation, in collaboration with Radio Manav Rachna 107.8 FM, hosted Pride Talk 2.0 on 25th June at the Manav Rachna campus. The event aimed to raise awareness about the experiences and rights of the Third Gender. Inspiring speakers like Rakhi Guru Maa, Dr. Noopur Mathur, and Kashish Arora Ji shared personal stories, cultural insights, and messages of inclusion. Students were encouraged to embrace empathy, respect, and acceptance beyond Pride Month. The event left a powerful impact, promoting dialogue and understanding around gender diversity.



Pride Talk on Gender Equality

- **Empowering Girls Through Menstrual Health Awareness in Faridabad Villages on World Menstrual Hygiene (28-05-2025)**

On World Menstrual Hygiene Day, the Dr. O.P. Bhatta Foundation, under its flagship initiative 'Give Her Wings to Fly', organized a menstrual hygiene awareness and sanitary napkin distribution drive across four government schools in adopted villages of MRIIRS and MRU, Faridabad. Around 600 girls from Classes 6 to 12 attended informative sessions on menstrual health, hygiene practices, and stigma reduction. With support from Niine Foundation, 4,800 sanitary napkins were distributed. Radio Manav Rachna 107.8FM amplified the message through live coverage. To date, the Foundation has distributed 72,600 napkins, empowering girls to manage menstruation safely and confidently.



Menstrual Health Awareness in Faridabad Villages



Sanitary Napkin Distribution to School Girls

- **Empowering Young Girls Through Menstrual Hygiene Awareness at GSSS, Sector 15, Faridabad (14-05-2025)**

On May 14, 2025, the Dr. O.P. Bhalla Foundation and MRIIRS, under its initiative 'Give Her Wings to Fly', conducted a menstrual hygiene awareness session at GSSS Sector 15, Faridabad. Girls from Classes 6 to 12 were guided on safe hygiene practices, proper disposal of sanitary napkins, and the importance of breaking the stigma around menstruation. In collaboration with the Niine Foundation, 800 sanitary napkins were distributed to around 200 girls.



- **Spreading Hope: Menstrual Hygiene & Welfare Drive at Ankhir Gol Chakkar (1-04-2025)**

MRIIRS and the Dr. O.P. Bhalla Foundation, along with dedicated volunteers, organized a meaningful outreach program in a slum near Ankhir Gol Chakkar to support underprivileged communities. As part of the initiative, 1,500 sanitary napkins were distributed to promote menstrual hygiene, accompanied by a powerful Nukkad Natak that raised awareness about menstrual taboos and health. The team also distributed clothes and toys to children, bringing joy and comfort to those in need. Supported by the generous contributions of the Manav Rachna family, the event reflected the Foundation's strong commitment to compassion, dignity, and inclusive community care.



- **Give her wings to fly- Menstrual Hygiene Awareness Session at MRIIRS Empowering Housekeeping Staff (29-03-2025)**

MRIIRS, in collaboration with the Dr. O.P. Bhalla Foundation, organized a Menstrual Hygiene Awareness Session for female housekeeping staff under the Give Her Wings to Fly initiative. The session featured a powerful Nukkad Natak by Khalbali, MRU's theatre society, addressing menstrual stigma and promoting hygienic practices. Around 200 sanitary pads were distributed, ensuring access to essential hygiene products. Supported by the Niine Foundation, the event highlighted the importance of menstrual health and empowered women through awareness and practical support.



9.2.4 Welfare and Donation Drives

MRIIRS, in collaboration with the Dr. O.P. Bhalla Foundation, undertakes a wide range of welfare and donation drives to uplift communities, support the underprivileged, and promote social responsibility. These initiatives address essential needs such as food security, education, clothing, infrastructure, and road safety, while also fostering empathy, inclusivity, and sustainable practices among students and staff. They align with several Sustainable Development Goals including SDG 1 (No Poverty), SDG 2 (Zero Hunger), SDG 3 (Good Health & Well-being), SDG 4 (Quality Education), SDG 10 (Reduced Inequalities), and SDG 12 (Responsible Consumption and Production). Key initiatives include:

• **Ek Mutthi Daan: No One sleep Hungry (16-09-2024)**

Under the noble initiative "Ek Mutthi Daan - NO ONE SLEEPS HUNGRY," the Dr. O.P. Bhalla Foundation in collaboration with MRIIRS, and with the wholehearted support of the Manav Rachna fraternity, successfully mobilized and collected an astounding 32,750 kg of dry grains. These included essential food items such as wheat, rice, pulses, and flour. The campaign witnessed enthusiastic participation from all wings of the Manav Rachna Educational Institutions—faculty, staff, departments, and schools—who came together in a spirit of compassion and social responsibility. Significant contributions came from the Directorate of Sports, School of Engineering and Technology (SET), School of Leadership and Management (SLM) and School of Behavioral and Social Sciences (SBSS).

The collective effort also saw active involvement from administrative offices, the Central Library, Hostel Team, and students. Notably, Madam Chief Patron and DOPBF cash contributions further strengthened the initiative. The collected grains were donated to multiple NGOs and also shared with internal Manav Rachna support staff and workers who were in need, fulfilling the mission of ensuring that no one sleeps hungry and reinforcing Manav Rachna's unwavering commitment to community welfare and Sustainable Development Goals (SDG 2 – Zero Hunger).



• **Promoting Education and Sustainability at GSSS Lakkarpur: Notebook Distribution Drive (15-04-2025)**

As part of its commitment to education and sustainability, the MRIIRS and Dr. O.P. Bhalla Foundation distributed 2,100 notebooks to 300 students of GSSS Lakkarpur, providing each student with seven recycled-paper notebooks. This initiative eased the financial burden on families and supported students' academic needs. The notebooks were part of the Foundation's Raddi Initiative, promoting eco-friendly practices by encouraging the reuse of paper. Additional notebooks were also handed over to school staff for future student needs. By merging educational support with environmental awareness, the Foundation continues to foster both learning and sustainability.



• **Turning Grief into Grace: Donation Drive Organized at Loria Foundation, Faridabad (09-04-2025)**

On 9th April 2025, the Dr. O.P. Bhalla Foundation led a heart-touching donation drive that brought together emotions, kindness, and healing. With gentle care and deep understanding, the Dr. O.P. Bhalla Foundation connected volunteers with Loria Foundation, an organization working for underprivileged girls. A special event was held there to distribute the donated items to young girls. The atmosphere was filled with compassion, love, and silent strength. The girls accepted the belongings with bright smiles and grateful hearts, creating a moment of connection between children and the volunteers. In addition to the personal belongings of the volunteers, notebooks made from recycled paper (raddi) were also handed out to the children—a thoughtful gesture towards both education and sustainability.



• **Food Distribution Drive at Ankhir Chowk by Department of Nutrition and Dietetics, SAHS, MRIIRS (8-04-2025)**

Department of Nutrition and Dietetics, SAHS, MRIIRS, in collaboration with the Dr. O.P. Bhalla Foundation, organized a food distribution drive on April 8, 2025, at Ankhir Chowk, Faridabad. Students distributed 150 bananas and 150 packets of biscuits to residents of the nearby slum area. Along with food, they shared simple tips on healthy and timely eating to promote better nutrition habits. The initiative not only provided immediate support but also encouraged students to become socially responsible and empathetic citizens. It reflected MRIIRS's ongoing efforts to combine learning with community impact.



- **Stationery Distribution Drive at GSSS Bhakhri, Faridabad (17-01-2025)**

On January 17, 2025, the Dr. O.P. Bhalla Foundation, under its 'Share If You Care' Initiative, conducted a stationery distribution drive at GSSS Bhakhri with the support of 6 participants. The drive aimed to empower underprivileged students by providing them with essential stationery kits, reinforcing the Foundation's commitment to education equity and community support. This thoughtful initiative not only helped ease the educational burden for students but also promoted a culture of giving and care among youth. The activity aligned with SDG 4 (Quality Education) and SDG 10 (Reduced Inequalities) by supporting inclusive access to educational resources.



- **Empowering Communities through Paridhaan – A Cloth Donation Drive at Ankhir Chowk**

As part of the 'Paridhaan' initiative, the Dr. O.P. Bhalla Foundation, in collaboration with SBSS, conducted a cloth donation drive in the slum areas near Ankhir Chowk, Faridabad. Supported by the Manav Rachna fraternity, the drive collected and distributed a large number of clothes to underprivileged families. The initiative aimed to uphold dignity, promote inclusivity, and encourage sustainable living through the reuse of textiles. It aligned with SDG 1 (No Poverty), SDG 10 (Reduced Inequalities), and SDG 12 (Responsible Consumption and Production), making a meaningful impact on the lives of those in need.



- **Celebrates New Year with Differently-Abled Children at Prabhat – An Awakening, Faridabad.**

MRIIRS and Dr. O.P. Bhalla Foundation celebrated the New Year with differently-abled children at Prabhat – An Awakening, Faridabad, spreading joy and inclusivity. Eleven volunteers engaged 35 children in fun activities like musical chairs, passing the pillow, and a drawing competition, followed by dance and the distribution of biscuits. The initiative promoted emotional well-being and inclusion, supporting SDG 3 (Good Health and Well-being) and SDG 10 (Reduced Inequalities).



- **Renovation and Upgradation Work Completed at Government School, Arjonda**

As part of an infrastructure enhancement initiative, civil repair and renovation work at Government School, Arjonda (Ground Floor), Faridabad, has been completed. The upgrades included classroom and corridor repairs, installation of ceiling fans and LED lights, and fresh painting work. These efforts have significantly improved the learning environment, ensuring better safety, comfort, and aesthetics. The school community expressed heartfelt gratitude for the much-needed improvements.

- **Life-Saving Skills Training at MRIIRS: Road Accident Response & CPR Workshop by Dr. O.P Bhalla Foundation in Collaboration with Trax Foundation and L&T Finance (28-03-2025)**

MRIIRS, through its Dr. O.P. Bhalla Foundation, in collaboration with Trax Foundation and L&T Finance, organized an impactful session focused on road accident response and CPR training. The session equipped students with essential skills to assist accident victims efficiently, providing them with practical, hands-on experience in administering life-saving CPR techniques. Beyond enhancing their first-aid knowledge, the initiative fostered a deeper sense of social responsibility among the participants. By preparing them to act swiftly and effectively during emergencies, the program empowered students to become proactive first responders, capable of making a real difference in critical situations rather than remaining passive bystanders. The workshop was attended by 56 Participants.



- **Road Safety Fiesta at MRIIRS (24-01-2025)**

Dr. O.P. Bhalla Foundation and MRIIRS, in collaboration with Trax Foundation and L&T Finance, organized a vibrant Road Safety Fiesta at the Manav Rachna campus. The event engaged around 100 participants in activities such as quiz, poster making, and debate competitions, all aimed at spreading awareness about road safety. Students enthusiastically expressed the importance of responsible driving and pedestrian behavior.

- **Youth Red Cross Camp at MRIIRS (01-05-2025)**

MRIIRS, in collaboration with Red Cross Faridabad, hosted the District Level Youth Red Cross Camp from February 1–5, 2025. The camp empowered young volunteers through expert-led sessions on first aid, CPR, road safety, blood and organ donation, youth leadership, and more. Competitions like painting and Nukkad Natak added a creative touch. The camp concluded with a valedictory ceremony, inspiring participants to uphold humanitarian values and social responsibility. The event was attended by 39 students, 156 external participants.



Road Safety Fiesta at MRIIRS (24-01-2025)



Youth Red Cross Camp at MRIIRS (01-05-2025)



- **Raddi: Paper Recycling Drive (16-04-2025)**

On April 16, 2025, the Dr. O.P. Bhalla Foundation and MRIIRS carried out a significant initiative under its flagship 'Raddi Initiative' by distributing 2,100 recycled-paper notebooks to 300 students at Government Senior Secondary School, Lakkarpur. Each student received seven notebooks, ensuring coverage for all subjects, while additional notebooks were donated to the school for future use. This activity aimed to promote education through resource accessibility and raise awareness about environmental sustainability by encouraging the use of recycled materials. The initiative is directly aligned with SDG 4 (Quality Education) and SDG 12 (Responsible Consumption and Production), combining social impact with ecological consciousness.



- **Green Greh: Plastic Waste Management Drive**

Dr. O.P. Bhalla Foundation & MRIIRS, under its flagship Green Grah initiative, took a significant step toward sustainability by installing recycled plastic benches at Government Senior Secondary School (GSSS), Bhankri. The benches, made entirely from repurposed plastic waste, served as a real-life example of circular economy practices and responsible waste management. The initiative reinforces the Foundation's commitment to SDG 12 (Responsible Consumption and Production) and SDG 13 (Climate Action), while promoting environmental education in schools.

On October 6, 2024, 100 volunteers from the Foundation participated in Plog Run 2024 at Leisure Valley Park, Gurugram, where they collected plastic waste over a 3 km run and assisted in multiple logistical roles, showcasing a commitment to plastic waste reduction (SDG 12 & 15).

Lastly, on August 3, 2024, a Green March was led by 50 volunteers at Manav Rachna Campus in association with OPPO India, AICTE, and the Green Grah Initiative, promoting plastic and e-waste recycling post-Diwali and spreading awareness among faculty and students to adopt sustainable living (SDG 12 & 13).



9.3 Recognitions/Awards

MRIIRS proudly celebrates its commitment to social and environmental responsibility through prestigious awards and recognitions received for impactful initiatives. These honours reflect institute's sustained efforts toward environmental stewardship and social justice, acknowledged by esteemed national organizations.

• Dr. O.P. Bhalla Foundation Honored for Environmental Contribution in Project पुनरावृत्ति 2.0

The Dr. O.P. Bhalla Foundation received a Certificate of Appreciation from the Rotaract Club of Faridabad Aravalli (RID 3011) for its valuable support in Project पुनरावृत्ति 2.0 – Paper Collection Drive. This recognition highlights the foundation's continued efforts toward environmental conservation, recycling awareness, and community-driven sustainability initiatives, aligning with its mission to promote responsible resource management and a cleaner, greener future.

• Appreciation by All India Council of Human Rights, Liberties & Social Justice

On January 31, 2024, the ISR arm of the Dr. O.P. Bhalla Foundation, MRIIRS, was honored with a Certificate of Appreciation from the All India Council of Human Rights, Liberties & Social Justice. This accolade was awarded in recognition of the Foundation's exceptional work in advancing computer education programs.



Dr. O.P. Bhalla Foundation Honored for Environmental Contribution in Project पुनरावृत्ति 2.0



Appreciation by All India Council of Human Rights, Liberties & Social Justice

• Acknowledgement from NCR INFOTAINMENT Association

Dr. O.P. Bhalla Foundation was gratefully acknowledged by the NCR Infotainment Association for its unwavering support in the Faridabad Wheelchair Cricket Premier League 2.0. The Foundation's contribution played a vital role in empowering differently abled players and promoting inclusivity through the spirit of sportsmanship.

• Padma Seva Puraskar 2025 by Global Federation of NGO's

Honored for its exemplary contributions in the year 2024, the Padma Seva Puraskar 2025 was awarded on World NGO Day (27 February 2025) by the Global Confederation of NGOs. Dr. O.P. Bhalla Foundation received this prestigious recognition for its unwavering dedication to impactful community service, encompassing education, health, sustainability, and social transformation.



Acknowledgement from NCR INFOTAINMENT Association



Padma Seva Puraskar 2025 by Global Federation of NGO's

CHAPTER-10

COMMITMENT TOWARDS SUSTAINABLE DEVELOPMENT GOALS

Higher education institutions play a crucial role in advancing sustainable development by nurturing socially responsible, culturally aware, and ethically grounded individuals. In alignment with the Sustainable Development Goals (SDGs), the institution remains committed to integrating sustainability into academic practices, governance mechanisms, research orientation, and student engagement. During the academic year 2024–2025, this commitment extended beyond formal curricula to include a wide range of co-curricular and extracurricular activities that promote inclusivity, creativity, collaboration, and social responsibility.

Sustainability at the institutional level is understood in a holistic sense, encompassing not only environmental stewardship but also social equity, cultural preservation, youth empowerment, and community engagement. Student participation in inter-institutional cultural, literary, and creative events serves as a vital mechanism for translating these principles into action. Such platforms enable students to engage with diverse communities, express social narratives, and develop competencies aligned with SDG priorities such as quality education, reduced inequalities, gender equity, peace, and strong institutional partnerships.

10.1 MRIIRS Motto- Sustainability Drives Globality

MRIIRS reaffirms its institutional commitment to the United Nations Sustainable Development Goals (SDGs) through a clearly articulated vision that integrates sustainability into governance, academics, research, outreach, and operations. Sustainability is embedded within the institutional vision and mission, ensuring that teaching-learning processes, research priorities, and community engagement activities align with national priorities and the UN 2030 Agenda.

The Internal Quality Assurance Cell (IQAC) plays a central role in planning, monitoring, documentation, and reporting of SDG-related initiatives. IQAC ensures that sustainability objectives are translated into measurable actions through institutional policies, annual plans, and outcome-based reviews. Periodic reviews and evidence-based reporting mechanisms enable continuous improvement and accountability.

<https://mriirs.edu.in/mriirs-sdgs/>



10.2 MRIIRS Centre for Sustainable Development

MRIIRS has established a structured institutional framework to operationalise SDGs across all functional domains. The MRIIRS Centre for Sustainable Development (MRCSD) serves as the nodal body for coordination, capacity building, and institutional convergence on sustainability initiatives.

The framework functions through close coordination among IQAC, Schools, Research Centres, Dr. O P Bhalla Foundation (ISR arm of MRIIRS), and Administrative Units. Designated coordinators and committees at school and departmental levels ensure decentralised implementation while maintaining institutional coherence. This framework enables systematic planning, execution, monitoring, and documentation of SDG-aligned activities.

The team members working in the centre are:

S. No.	Name	Designation
1	Dr. Naresh Grover	Pro Vice Chancellor, MRIIRS
2	Dr. Sarita Sachdeva	ED & Dean – Research
3	Dr. Taranjeet Kaur	Dean, SBSS
4	Dr. Gurjeet Chawla	Dean, Student Welfare
5	Dr. Rashima Mahajan	Dean, IQAC
6	Dr. Arunangshu Mukherjee	Director, CAWTM
7	Dr. Nidhi Didwania	Professor, Biotechnology
8	Ms. Shruti Jain	Director, School of Design
9	Dr. Jyoti Chawla	Associate Dean (Academics)
10	Dr. Kshitija Bansal	Professor, Physiotherapy
11	Dr. Senthil Vadivel	Professor, Civil Engineering
12	Dr. Priyanka Singh	Professor, Management Studies
13	Dr. Shagufta Jabin	Professor, Applied Sciences
14	Dr. Mahak Sharma	Professor, Nutrition & Dietetics
15	Chef Sunil Kumar	Deputy Director, Culinary Arts
16	Dr. Sunny Bhatia	Deputy Director, IQAC
17	Dr. Ashish Grover	Deputy Director, IQAC
18	Dr. Amit Atri	Assistant Professor, Electrical and Electronics Engineering
19	Ms. Vaishali Mathur	Senior Program Manager, Dr. O P Bhalla Foundation

The centre is committed to make significant progress toward the 17 Sustainable Development Goals outlined by the United Nations General Assembly for the sake of the planet and its inhabitants. MRCSD under the able mentoring of Chairman Dr. Naresh Grover, (Pro Vice Chancellor, MRIIRS) and other legendary board members, vision of Dr. Prashant Bhalla (Chancellor, MRIIRS), resolve of Dr. Amit Bhalla (Vice President, MREI) and leadership of Dr. Sanjay Srivastava (Vice Chancellor, MRIIRS) and commitment of all core committee members as well as faculty/staff members and students, is on the path of sustainability. Further, the centre provides awareness and training programme for many SDGs including environmental consciousness.



10.3 Sustainability Literacy

MRIIRS promotes sustainable literacy through the systematic integration of the SDGs into curriculum, pedagogy, and community engagement, ensuring that students develop sustainability awareness alongside academic competencies. Through interdisciplinary teaching, experiential learning, and outreach beyond the campus, the institution nurtures socially responsible learners equipped to contribute meaningfully to sustainable development at local, national, and global levels.



MRIIRS actively promotes sustainability literacy and capacity building through:

- Training programmes on environmental sustainability and climate action
- Sustainability literacy initiatives covering climate science and environmental stewardship
- Workshops, faculty development programmes, professional training, and conferences addressing sustainability themes
- Assessment tools to evaluate sustainability awareness and literacy among learners

Sustainability concepts are further embedded within curricula, co-curricular activities, and experiential learning, ensuring that students graduate as informed and responsible global citizens.

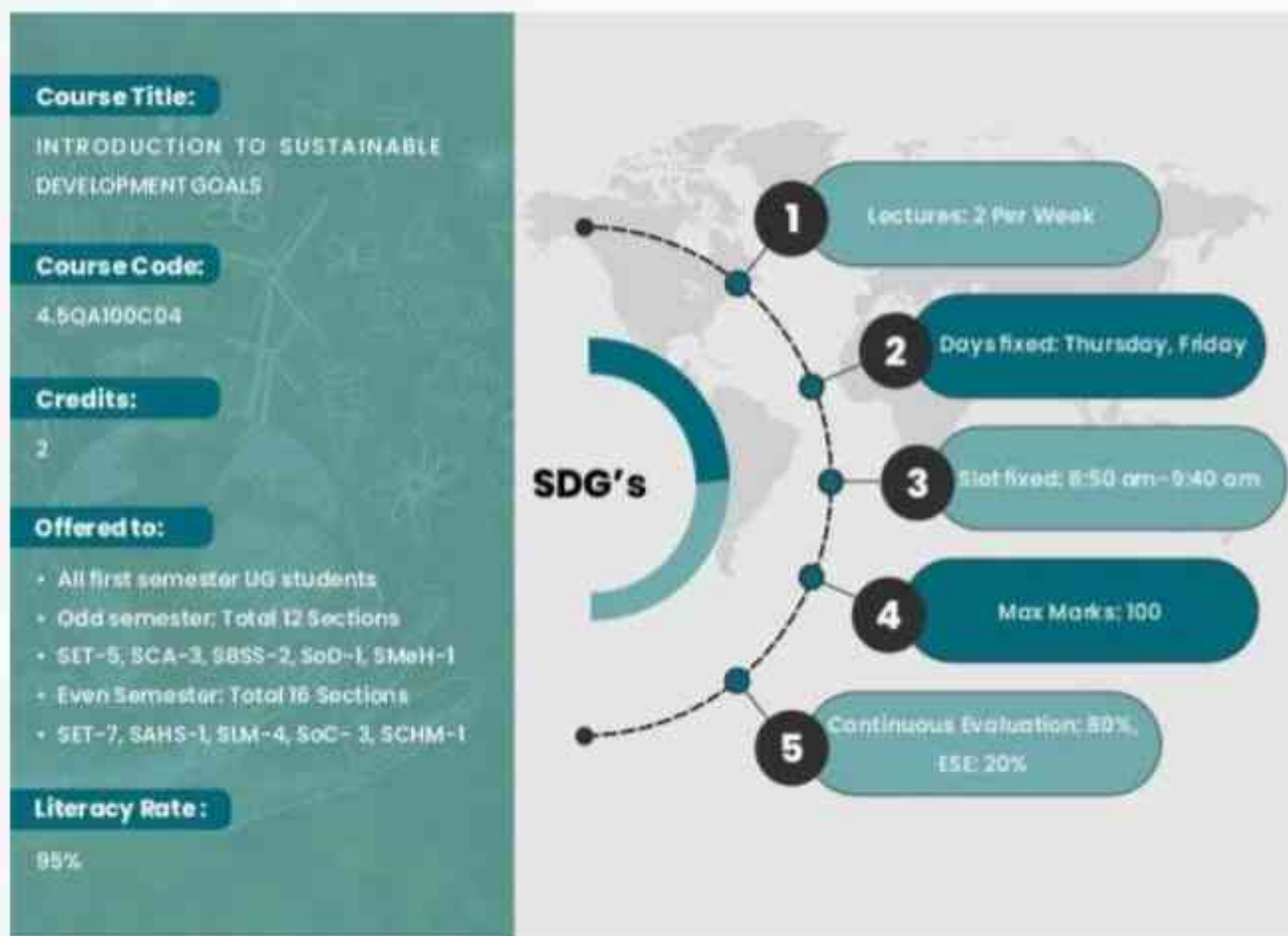
10.3.1 Integration of SDGs into Curriculum & Pedagogy

MRIIRS adopts a structured and interdisciplinary approach to integrate the SDGs into its curriculum and pedagogy, ensuring sustainability is embedded across teaching-learning processes. More than 1,800 courses offered at MRIIRS are mapped with relevant SDGs, as reflected in the accompanying pie chart illustrating the percentage-wise alignment of courses with each SDG. This integration spans core courses, open electives, project-based learning, case studies, expert lectures, and community-based assignments. Additionally, a mandatory foundational course on SDGs is offered to undergraduate students, ensuring early exposure to global sustainability challenges.

• **Mandatory inter-disciplinary course- Introduction to Sustainable Development Goals**

At MRIIRS, sustainability literacy is embedded in the undergraduate curriculum through a mandatory 2-credit interdisciplinary course titled "Introduction to Sustainable Development Goals" offered to all first-semester undergraduate students. The course is designed to raise awareness of the United Nations Sustainable Development Goals (UN SDGs) and equip students with the knowledge, skills, and values needed to address global challenges.

The course was taught by 17 faculty members from different Schools of MRIIRS, each bringing their SDG-related expertise to the classroom. This cross-disciplinary pedagogy provides students with diverse perspectives on global sustainability challenges and enriches their learning experience. In the odd semester, it was offered across 12 sections, and in the even semester across 16 sections, ensuring that all first-year undergraduate students complete the module.



• **Key features of the Sustainable Literacy at MRIIRS**

The SDG course at MRIIRS goes far beyond traditional classroom teaching. It brings learning to life through interactive and hands-on experiences that help students truly understand the Sustainable Development Goals. As part of the course, students are encouraged and guided to take part in a wide range of activities, such as:

- **Creative Projects** – producing animations, short films or reels, models, websites, photographic analyses, and sustainable designs.
- **Debates and Awareness Drives** – engaging with classmates and local communities to spread knowledge about sustainability issues.
- **Community Outreach** – participating in roadshows, street plays, and pledge drives to build a sense of civic responsibility.
- **Skill-Building Opportunities** – creating portfolios, going on field trips, volunteering, taking part in demonstrations, role plays, exhibitions, and workshops.
- **Knowledge-Sharing Sessions** – presenting at seminars and discussions to encourage peer learning and critical thinking.

To make learning even more accessible, the faculty has also prepared a series of video lectures. These are available on the institutional EMS, allowing students to revisit topics anytime and deepen their understanding of each SDG at their own pace.

The links to these video lectures are provided below:

SDG	Faculty Name	QR Code / Link
SDG 1: No poverty	Dr. Sanya Makna	
SDG 2: Zero hunger	Dr. Mahak Sharma	
SDG 3: Good health and well-being	Dr. Kshitija Bansal	
SDG 4: Quality education	Dr. Archana Mishra	
SDG 5: Gender equality	Dr. Nikhil Sehra	
SDG 6: Clean water and sanitation	Dr. Sneha	
SDG 7: Affordable and clean energy	Dr. Jimmy Mehta	
SDG 8: Decent work and economic growth	Dr. Aarti Suryavanshi	
SDG 9: Industry, innovation and infrastructure	Dr. Monika Goel	
SDG 10: Reduced inequalities	Dr. Sundaresha D S	
SDG 11: Sustainable cities and communities	Dr. Rachna Rajpal	
SDG 12: Responsible consumption and production	Dr. Lilesh Gautam	
SDG 13: Climate action	Dr. Yaman Hooda	
SDG 14: Life below water	Dr. Anjali Gupta	
SDG 15: Life on land	Dr. Neeraj Dwivedi	
SDG 16: Peace, justice and strong institutions	Mr. Upamanyu Basu	
SDG 17: Partnerships for the goals	Dr. Nooria Rehman	

Through this structured and experiential approach, MRIIRS nurtures responsible global citizens committed to sustainability. The combination of interdisciplinary teaching, kinesthetic learning, and digital resources makes the SDG course a distinctive and comprehensive model for embedding sustainability literacy in higher education.

- **Outreach Activities conducted by students as part of their Assignment of the course**

As part of the course requirements, students undertook outreach activities as an integral component of their assignment, enabling them to apply classroom learning to real-world contexts. These activities were designed to foster experiential learning, social responsibility, and community engagement, while reinforcing course objectives through practical application. The sample of activities are as listed below:

1. Water Hygiene Awareness Program

Students of MRIIRS conducted an awareness program in the Ankhir-Surajkund slum area, Faridabad, educating children and residents on good water hygiene, safe drinking practices, and prevention of waterborne diseases.

Impact: Encouraged behavioral change towards maintaining hygiene and promoted community awareness on clean water and sanitation.

Link of the reel: <https://www.youtube.com/watch?v=ZW3e0-bUtu0>



2. Water Hygiene Awareness Outreach

Students conducted an outreach awareness session at the slum area near Ankhir-Surajkund Chowk, Faridabad, educating local children about clean water usage, personal hygiene, and ways to prevent waterborne diseases.

Impact: Enhanced awareness of safe water practices and hygiene habits among underprivileged communities, contributing to improved public health.

Link to reel on water conservation:

https://www.youtube.com/shorts/Y0GGS_L8GOM

3. Outreach Activity on Water Hygiene Practices

Students conducted an outreach program to educate children about good water hygiene practices, emphasizing ways to ensure better health and prevent waterborne diseases.

Impact: Promoted awareness among young learners about the importance of clean water and hygienic habits for a healthier community.

Link to reel on water conservation: <https://youtu.be/54555KM2rMw>



4. Water Hygiene Awareness Visit

Students visited the slum area near Ankhir-Surajkund Chowk, Faridabad, to educate residents about safe water usage, sanitation practices, and prevention of waterborne diseases.

Impact: Improved community understanding of water hygiene, promoting healthier and more sustainable living practices.

Link to reel on water conservation: <https://youtu.be/Q5cWdyY6QQM>

5. Health Awareness Activity (SDG 3: Good Health and Well-being)

Students of MRIIRS conducted a health awareness initiative focusing on the importance of healthy lifestyles, disease prevention, and overall well-being. The activity aimed to sensitise individuals about basic health practices, mental well-being, and the significance of preventive healthcare in daily life.

Impact: The initiative contributed to increased awareness regarding healthy habits and well-being, encouraging informed health choices and promoting a culture of preventive healthcare.

Link to reel on water conservation: <https://www.youtube.com/shorts/OCyHfMvg4jyc>



6. Kitchen Garden Awareness Activity (SDG 2: Zero Hunger & SDG 12: Responsible Consumption)

Students of MRIIRS conducted a neighbourhood awareness initiative to promote the concept of kitchen gardens, highlighting their role in enhancing household nutrition, food security, and sustainable food practices. The activity encouraged residents to adopt small-scale gardening using available household spaces.

Impact: The initiative increased community awareness about self-sufficiency in food production, promoted healthy eating habits, and encouraged environmentally responsible consumption practices, contributing to improved nutritional outcomes and sustainability.



Link to reel on kitchen garden: <https://www.youtube.com/shorts/foWBZQ29pfo>

Glimpses of the Activities conducted at the Campus during the SDG classes



Q. Tech Students deeply engaged in creativity during a poster making session



Promoting a healthy lifestyle through balanced habits and smart choices through Poster making Competition.



Q-Tech students explore wastewater treatment and management through hands on learning with the Sewage Treatment Plant (STP) on campus



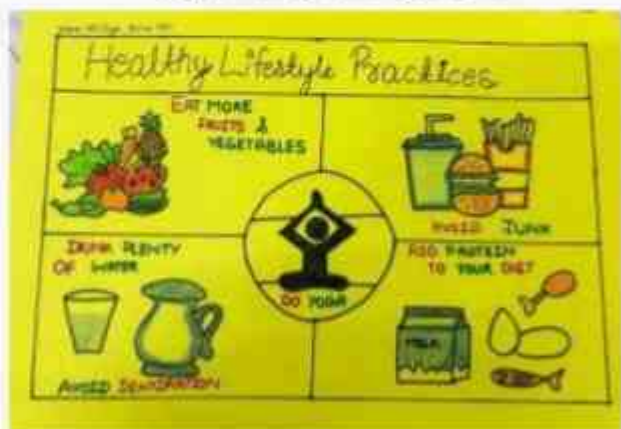
Students of Q&A General creating Slogan



Slogan Poster made by the students of Q&A General



Poster making on Healthy Lifestyle Practices



*Students showcase creativity and awareness through poster making
on Healthy Lifestyle Practices*



*Assessment of Body Composition Analysis of
Students of Q&S (N&D) and Q&T*



Group exercise Sessions for a healthy and active lifestyle



B.Tech students conduct monitoring of various water samples, analyzing turbidity, pH, electrical conductivity (EC), and total dissolved solids (TDS)



B.Tech students express their creativity through Logo and Slogan Writing on Sustainable Development Goal 8: Decent Work and Economic Growth



B.Com students raise their voices for equality through Slogan Writing on Sustainable Development Goal 10: Reduced Inequality



Second Semester students visited STP installed at MRRIS



Photos taken on various SDGs during the course



Photos taken on various SDGs during the course



10.3.2 Education for SDG's in The Wider Community

MRIIRS actively extends SDG-focused learning beyond the campus through dedicated outreach for alumni, local residents, underserved groups, and displaced communities. Through awareness sessions, skill-building programmes, health and nutrition camps, and environmental and social initiatives, the university ensures inclusive access to sustainability education while strengthening community resilience and well-being.

• MRIIRS Supports Alumni Through Education Outreach on SDGs

MRIIRS ensures lifelong access to SDG-based learning and capability development for its alumni community through structured outreach programs, continuing education platforms, and upskilling initiatives. Alumni benefit from specialized training, value-added certifications, sustainability workshops, and knowledge-based events designed to enhance employability, leadership in sustainability, and social responsibility.

SDG-Linked Educational Outreach Activities where MRIIRS Alumni are Beneficiaries

Category of Support	Type of SDG Education Provided	SDGs Supported	Alumni Benefit (Outcome)
SDG Certification Workshops & Value-Added Courses	Climate action training, sustainability leadership modules, entrepreneurship for SDGs, AI for sustainability	SDG 4, 8, 9, 11, 12, 13, 17	Alumni gained credentials, skill upgrades, and improved employability
Open Access Free of Cost MOOCs / OER Dissemination	UNESCO OE4BW Green Technology MOOC available for alumni enrolment Link to information about OER: https://oe4bw.miteam.si/asset/tmjfyCtnNTXv4qnv9	SDG 7, 9, 11, 12, 13, 17	Alumni participated in global SDG learning; receive certificate
Career & Skill Development Training Under Kaushal Karyashala	Digital literacy, financial literacy, ICT tools, resume building, entrepreneurship	SDG 4, 8, 10	Alumni improved professional readiness & lifelong learning
SDG-Focused Webinars & Expert Learning Sessions	Sustainability, healthcare systems, energy transition, AI in society, gender equality	SDG 3, 5, 9, 11, 16, 17	Alumni attended skill-building and policy awareness sessions
Access to International Conferences & SDG Dialogues	SUSTAINED-2024, MR-CON, COM-IT-CON, ICAICCIT SDG-tagged conference tracks	SDG 4, 9, 13, 17	Alumni participated as attendees, panel audiences, & knowledge recipients
Community Engagement Exposure Programs	Plantation drives, health outreach camps, youth empowerment events	SDG 3, 5, 11, 13, 15	Alumni gained experiential learning & social engagement
Startup & Innovation Support	Incubation mentoring, grants, sustainability innovation challenges	SDG 8, 9, 11	Alumni gained entrepreneurship capability & resource support

MRIIRS ensures lifelong SDG education for its alumni community through targeted training, open learning resources, and continued academic engagement, positioning alumni as primary beneficiaries of sustained capacity building aligned with the United Nations SDGs.

• Education for SDGs in the Wider Community – Support for Local Residents & Community

MRIIRS advances SDG education for the wider community through structured health, environment, skill development, and social welfare initiatives, empowering local residents with knowledge and practical capabilities aligned to multiple SDGs. Through strong NGO and government partnerships, these outreach programs deliver measurable improvements in public health, sustainability practices, livelihoods, and social inclusion at the grassroots level.

SDG Educational Outreach for Local Community

Initiative / Programme	Target Community Beneficiary	SDGs Addressed	Type of SDG Education Provided	Outcome & Measurable Impact
Health & Mammography Camps	Local residents, underserved communities	SDG 3	Healthcare literacy, disease prevention, diagnostic education	4500+ citizens benefited through screening & community health camps
Anemia Mukht Manav Rachna	Local adolescent girls, women, rural communities	SDG 2, 3	Nutrition awareness, anemia control education	800+ total beneficiaries
Give Her Wings to Fly	Local school girls & women in slum communities	SDG 3, 5, 10	Menstrual hygiene education & product access	Sanitary pads distributed and gained awareness
Mega Blood Donation Camps	General public & patient community	SDG 3	Blood donation learning, safety awareness	Supporting community healthcare
Kaushal IT Skilling Programme	Government school students, local youth	SDG 4, 8, 10	Digital literacy, IT tools, employability skills	Students trained across 3 years
Margdarshan - Career Counselling	Local school students & communities	SDG 4, 8, 10	Psychometric testing & education planning	Students were able to explore the careers of interest
Mega Plantation Drive	Residents, school children & families	SDG 11, 13, 15	Climate literacy, ecology awareness	Gained Climate literacy
Green Grah - Plastic Collection & Recycling	Local households & schools	SDG 11, 12, 13	Sustainability education, circular economy understanding	8,000 kg plastic collected; benches installed at Government schools of adopted villages
Raddi Recycling Initiative	Local community volunteers & school children	SDG 12	Waste reduction literacy, recycling process education	Notebooks made from recycled paper were distributed among school children
Eco Wall Vertical Gardens	Urban community areas	SDG 11, 13, 15	Green urban living & biodiversity learning	Eco-walls installed across community parks
Ek Muthi Daan - Food Security Drive	Vulnerable households in local community	SDG 1, 2, 10	Food nutrition & hunger relief awareness	32,750 kg grains collected; 149,000 kg cumulative
Paridaan / Share If You Care	Local underprivileged families & children	SDG 1, 10	Donation literacy, dignity & inclusion education	Thousands of essential goods distributed
Community Radio Manav Rachna	Residents & region-wide listeners	SDG 3, 4, 5, 8, 10, 11, 13	Public education broadcasting on SDGs	Daily reach across Faridabad district

MRIIRS's SDG educational outreach for local residents has directly enhanced community well-being, sustainability awareness, employability, and social inclusion, supported by measurable engagement of over 50,000+ local beneficiaries through structured health, education, environment, and welfare programs.

10.4 Collaboration with NGO's and the Government for SDG Policy Advocacy

MRIIRS actively collaborates with government bodies and leading NGOs to strengthen policy advocacy for the SDGs. Through evidence-based initiatives, community engagement, and research-driven interventions, the institution contributes to informed decision-making and impactful policy frameworks. These partnerships enable holistic development approaches that support local, regional, and national sustainability priorities.

MRIIRS Partnerships and SDG Policy Development Contributions /Identifying Problems & Challenges/Solutions/ Reporting on Interventions

Aspect	MRIIRS Initiatives	Description	MRIIRS Role in Policy Development	Aligned SDGs
Collaborative Ecosystem	Dr. O. P. Bhatta Foundation (ISR arm of MRIIRS)– Social Responsibility Network	Partnerships with government agencies, NGOs, academic and community organizations	Facilitates multisector dialogue, builds collaborative platforms, mobilises stakeholders	SDG 17
Government Collaboration	Atal Bhujal Yojana Partnership; Faridabad Smart City UTF-ASR (Underground Taming of Flood Water (UTF) for Aquifer Storage and Recovery) (ASR) Project	Engagement with Water Resources & Irrigation Dept., DST, CGWB, ESIC, Municipal Bodies, Haryana Govt., Smart City Mission	Provides scientific expertise, supports evidence-based decision making, co-designs policy frameworks	SDG 6, SDG 11, SDG 13
Research-Based Policy Development	UTF-ASR Model; Groundwater Conservation Research Initiatives	UTF-ASR urban floodwater recharge model for Faridabad; Atal Bhujal Yojana groundwater strategies	Develops innovative models, pilots' scalable solutions, influences climate resilience policies	SDG 6, SDG 13
Community & NGO Partnerships	NGO Collaboration Program; Community Support & Welfare Drives	Collaborations with SHEOWS, Able Charity, Loria Foundation, TRAX, NSE, PASV etc. for social development	Identifies ground-level problems, proposes actionable solutions, shapes community-oriented policies	SDG 1, 2, 3, 10
Field Data & Evidence Collection	MIS-Based Monitoring System & Field Survey Framework	Health camps, groundwater audits, schools & digital literacy drives feed policy insights	Supplies real-time data for planning, forecasting & monitoring; validates impact of interventions	SDG 3, SDG 4, SDG 6
Pilot Projects & Model Implementation	UBA (Unnat Bharat Abhiyaan) Village Adoption Program; Institutional Health & Hygiene Model	School libraries, oral health programmes, menstrual hygiene campaigns, UBA villages	Demonstrates proof-of-concept, creates policy replicable models, supports state rollout	SDG 3, SDG 4, SDG 5, SDG 10
Capacity Building & Workshops	Farmer Technical Training Series; Digital & Financial Literacy Bootcamps	Farmer training, digital & financial literacy, sustainability awareness, policy dialogues	Strengthens stakeholder capability for policy implementation and governance improvement	SDG2, SDG 8, SDG 9
Monitoring & Adaptive Management	Sustainability Reporting System & Evaluation Framework	Reporting dashboards, reviews, evaluation, impact-based decision insights	Provides monitoring indicators, aligns outputs with SDG targets, enables adaptive governance	SDG 12, SDG 17
Community Impact	Regional Community Outreach Programme	Regional transformation across health, education, environment & livelihoods	Demonstrates community-based results that inform government programme modifications	All relevant SDGs
Holistic SDG Coverage	Regional Sustainability Development Model	Multi-sector contribution to regional sustainable development	Integrates multi-disciplinary expertise into future-forward SDG policy frameworks	SDG 1–6, 8, 10–13, 15, 17

Together, these partnerships demonstrate MRIIRS's role as an evidence-driven institutional partner that translates field insights, research, and community engagement into scalable policy interventions advancing multi-sectoral SDG outcomes

10.5 Partnerships with National, Local and Regional NGOs and Government Agencies

During AY 2024-25, MRIIRS significantly strengthened its SDG 17 mandate through an extensive network of national, regional, and international collaborations involving government agencies, NGOs, hospitals, industries, academic institutions, and global organisations. Through the Dr. O.P. Bhatta Foundation (ISR arm), the university partnered with leading NGOs and public bodies to deliver 120+ outreach, policy-linked, and capacity-building initiatives across health, nutrition, education, skill development, water management, environment, gender equity, and digital literacy, generating measurable community impact across Faridabad, Gurugram, Noida, and the Delhi NCR.

MRIIRS played a critical role in evidence-based policy implementation, notably through the UTF-ASR Smart City project addressing urban waterlogging and groundwater depletion in Faridabad, alongside active contributions to national missions such as Atal Bhujal Yojana, Amrit Sarovar, health programmes, education reforms, and climate resilience initiatives. Academic and industry partnerships enabled internships, faculty and student exchanges, joint research, patents, start-ups, and skill certifications, strengthening employability, innovation, and institutional capacity.

With collaborations spanning healthcare, agriculture, biotechnology, engineering, management, hospitality, digital technologies, sustainability, and governance, MRIIRS effectively advanced SDGs 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 15, and 17. These partnerships collectively enhanced teaching-learning quality, research output, community welfare, and policy relevance, positioning MRIIRS as a hub for partnership-driven sustainable development and cross-sectoral impact.

MRIIRS- SDG DRIVEN COMMUNITY ENGAGEMENT & POLICY IMPACT (YEAR 2024)

Health & Wellbeing

Anemia Mukht Drive, Health Camps (Dental, Physiotherapy, Nutrition, Psychology), Blood Donation Camps, Mental Health Wellness initiatives through Manovriti-Counseling and Wellness Centre, Sexual and Reproductive Health Support, Nutritious and Affordable Meal Programs

SDG 2, 3



Environment & Climate Action

Plantation Drives, Eco-Wall, Waste-Paper Recycling, E-Waste Collection, Organic composting, Hazardous & Biomedical Waste Disposal, Plastic Recycling Benches, Water Conservation, Sustainable Irrigation Practices

SDG 6, 7, 11, 12, 13, 14, 15



Education, Innovation & Skill Building

Kaushal Karyashala, Digital Literacy, SDG Literacy through 2-credit course across the campus, Social Internships, Career Guidance, Free of cost SDG course developed through Open Education through Better World

SDG 4 and SDG



Gender Equity & Inclusion

Women Support Schemes, Gender Champions, Women Empowerment, Adoption of Girls Government Schools, Zero Discrimination, Pride Talks, Menstrual Hygiene Drives

SDG 5 and SDG 10



Policy & Partnerships

Government & NGO Collaborations, Smart City Mission Water Recharge UTF-ASR, Atal Bhujal Yojana, DST Projects, Community Resilience Programmes, MoUs with Govt. Bodies

SDG 17



MRIIRS Collaborations with National, International, Regional and Local Government and other agencies addressing the SDG Relevance for Policy contributions

Name of the Collaborating Organisations	Nature of MoU	Purpose of the MoU or Collaboration	SDG Relevance
Department of Nutrition and Dietetics			
Sarvodaya Hospital	Local	Internship, Job training, collaborative research	SDG 3, SDG 4, SDG 17
All India Institute of Ayurveda	National	Collaborative research, joint project, conference, workshops, Trainings, sharing lab related facilities	SDG 3, SDG 4, SDG 17
Universitas Sultan Ageng Tirtaya	International	Delivery of Courses	SDG 4, SDG 17
Morarji Desai National Institute of Yoga	National	Joint research project, academic activities, Guest lectures, Skill developments and capacity building	SDG 3, SDG 4, SDG 17
NIFTEM	National	Faculty exchange, Research collaboration, Student Exchange	SDG 2, SDG 3, SDG 4, SDG 17
Nutra Supplements	National	Faculty exchange, Research collaboration, Placements	SDG 2, SDG 3, SDG 17
Indian Institute of Millets Research (IIMR)	National	Student exchange program, Research, Placement	SDG 2, SDG 3, SDG 17
Department of Physiotherapy			
Accord Super Speciality Hospital	National	Research collaborations, Clinical training and Internship, Placement	SDG 3, SDG 4, SDG 17
Sprouts Child Development Centre	Regional	Clinical training, Research collaborations, academic Collaboration	SDG 3, SDG 4
People's Friendship University of Russia	International	Internship, Job training, collaborative research	SDG 4, SDG 17
Istanbul Galata University	International	Faculty exchange, Research collaboration, Placements	SDG 4, SDG 17
AMBO University, Ethiopia	International	Faculty exchange, Research collaboration, Placements	SDG 4, SDG 17
Asia College of Exercise Medicine	International	Education Promotion	SDG 3, SDG 4
Sarvodaya Hospital	Local	Clinical training, Research collaborations, academic collaboration	SDG 3, SDG 4, SDG 17
Hacettepe Universitesi	International	Academic exchange, Research	SDG 4, SDG 17
Department of Applied Psychology			
VIMHANS	National	Internship, Training, Faculty Exchange	SDG 3, SDG 4
No Worry No Tension	Local	Internship, Training, Faculty Exchange	SDG 3, SDG 4
COSMOS	Regional	Internship, Training, OPD and Placements	SDG 3, SDG 4, SDG 17
Department of Computer Applications			
India Block Chain Alliance, IBA /TPCRA World	National	Internship, Job training, collaborative research	SDG 4, SDG 8, SDG 17
Codetantra Tech Solutions Pvt. Ltd.	National	Provide platform for teaching/learning for the programming languages like Java, C, c++ etc	SDG 4, SDG 9
Globus Eight India Pvt.Ltd.	National	Internship, Training, Faculty Exchange	SDG 4, SDG 8
StatusNeo Technology Consulting Pvt. Ltd.	National	Internship, Job training, collaborative research, Placements	SDG 4, SDG 8, SDG 17
VDoIT Technologies Pvt. Ltd.	National	Internship, Job training, collaborative research, Placements	SDG 4, SDG 8, SDG 17
College of Information and Electrical Engineering, Asia University	International	Student and Faculty exchange programs	SDG 4, SDG 17
School of Dental Sciences			
SHA Jyot Drug Deaddiction Center	Local	Academic & Clinical training	SDG 3, SDG 17
University of Malaya	International	Academic and Clinical training	SDG 3, SDG 4, SDG 17

Asian Hospital	Local	Clinical Postings/Internship	SDG 3, SDG 4
Asyiah Politechniq Pontianak	International	Research project on metabolic syndrome	SDG 3, SDG 17
Balaji Dental & Craniofacial Hospital	National	Clinical Postings/Internship	SDG 3, SDG 4
Cahaya Padma Kumara Foundation	International	Internship, Project work, Faculty/Student Exchange and collaborative Research	SDG 3, SDG 17
Dr Suraj Prakash Arogya Kendra	Local	Specialist services for dental care and OT usage	SDG 3
KL Mehta Dayanand College	Local	Internship, Project work, Faculty/Student Exchange and collaborative Research	SDG 3, SDG 4
MAHSA University	International	Student & Faculty Exchange Programme	SDG 3, SDG 4, SDG 17
National Association for the Blind	National	Student Clinical training, Health camps	SDG 3, SDG 10
Invisalign	National	Clinical Postings/Internship	SDG 3, SDG 4
SheepMedical India	National	Research Collaboration	SDG 3, SDG 9, SDG 17
Shweta Dental Clinic	Local	Clinical Postings/Internship	SDG 3
Amrita Hospitals	Local	Clinical Postings/Internship	SDG 3
District Higher Education Officer	Local	District Higher School Oral Health Programme	SDG 3, SDG 4
Siddhartha Ashram	Local	PATIENT ORIENTED	SDG 3
SAI DHAM	Local	School trainings and Oral health camps	SDG 3, SDG 4
Department of Biotechnology			
BSC BioNEST Bio-Incubator, Regional Centre for Biotechnology Campus	Regional	Internships/Trainings/ Project work/ Consultancy/ Collaborative Research	SDG 3, SDG 9, SDG 17
Foresight Biotech Pvt. Ltd	Regional	Internships, Training, Workshops, Mentorship	SDG 3, SDG 9, SDG 17
Mohor Superfoods	Regional	Internships/Trainings/ Project work/ Consultancy/ Collaborative Research	SDG 2, SDG 3, SDG 12, SDG 17
Indian Oil Corporation Limited (R&D)	National	Internships/Trainings/ Project work/ Consultancy/ Collaborative Research	SDG 7, SDG 9, SDG 12, SDG 17
ICAR - Indian Agricultural Research Institute	National	Internships/Trainings/ Project work/ Consultancy/ Collaborative Research/Exchange Programs	SDG 2, SDG 3, SDG 12, SDG 17
Department of Civil Engineering			
National Council for Cement and Building Materials (NCCBM)	National	Internships/Trainings/ Project work/ Consultancy/ Collaborative Research	SDG 9, SDG 11, SDG 12
Department of Computer Science Engineering-Specialisation			
Altair Engineering	National	Software Support and Training in Data Science	SDG 4, SDG 9
Infosys	International	Enhancement in Employment, technical skills, Internship, and Project work	SDG 4, SDG 8, SDG 9, SDG 17
Microsoft	International	Enhancement in Employment, technical skills, Internship, and Project work	SDG 4, SDG 9, SDG 17
Google Tata Strive	International	Enhancement in Employment, technical skills, Internship, and Project work	SDG 4, SDG 9, SDG 17
Oracle	International	Enhancement in Employment technical skills, Internship, Project work	SDG 4, SDG 9, SDG 17
Wadhvani Foundation	National	Equip faculty and students with Entrepreneurship-based skills with	SDG 4, SDG 8, SDG 17
NASSCOM	National	Upskilling of faculty and students on Emerging technologies	SDG 4, SDG 9
ByTextl	International	Upskilling of faculty and students on Emerging technologies	SDG 4, SDG 9
Unsaid Talks	National	Industry mentorship-based placement Preparation	SDG 4, SDG 8

Department of Electronics and Communication Engineering			
Synopsys International limited	International	Upskilling of faculty and students on Emerging technologies	SDG 4, SDG 9
Ion Ventures	International	Start Ups , Trainings	SDG 8, SDG 9, SDG 17
Electronic Industries Association of India (ELCINA)	National	Project Work/collaborative research, online Training, Research	SDG 9, SDG 17
Digital education, DADB	National	offers industry-relevant online courses in the upcoming technologies sector	SDG 4, SDG 9
Institute of Engineering & Technology, Bundelkhand University Jhansi	National	Hackathons, Trainings, Projects, Research & IPR Collaborations	SDG 4, SDG 9, SDG 17
Big Bang Boom Corporate Solutions	National	Hackathons, Trainings, Projects, Research & IPR Collaborations	SDG 9, SDG 17
LAM Simulator licenses	National	Skill Development using SEMulato13D fore faculty members	SDG 4, SDG 9
National Skill Development Centre (NSDC)	National	Hackathons, Trainings, Projects, Research & IPR Collaboration	SDG 4, SDG 8, SDG 17
Raspberry Pi Foundation	National	Summer Internship	SDG 4, SDG 9
Department of Electrical and Electronics Engineering			
Mitsubishi Electric India	International	Internship, Project Work, collaborative research	SDG 7, SDG 9, SDG 17
Department of Mechanical Engineering			
International Federation of Electric Vehicle Association (I-FEVA)	International	Internship, Project Work, collaborative research	SDG 7, SDG 9, SDG 11, SDG 13, SDG 17
Department of Management Studies			
National HRD Network	National	Industry connects	SDG 8, SDG 17
Harvard Business School Publishing	International	Project Work	SDG 4, SDG 17
Lincoln University, USA	International	Internship, Project Work, collaborative research	SDG 4, SDG 17
University of Indianapolis	International	Internship, Project Work, collaborative research	SDG 4, SDG 17
PENNSSTATE University	International	Internship, Project Work, collaborative research	SDG 4, SDG 17
All India Management Association	National	Internship, Project Work, collaborative research	SDG 4, SDG 17
SAS	National	Training For Students	SDG 4, SDG 9
Western Sydney University	International	Faculty exchange, Research collaboration, Student Exchange for short-term courses	SDG 4, SDG 17
Auckland Institute of Studies (AIS New Zealand)	International	Student and Faculty Exchange Programs	SDG 4, SDG 17
FINx	International	Promoting excellence in education through Industry Academia Interface	SDG 4, SDG 8
BSE INSTITUTE LIMITED	National	Promoting excellence in education through Industry Academia Interface	SDG 4, SDG 8
THE UNIVERSITY OF WAIKATO, NEW ZEALAND	International	Student and Faculty Exchange Programs	SDG 4, SDG 17
Imarticus Learning	International	Promoting excellence in education through Industry Academia Interface	SDG 4, SDG 8
KEDGE Business School	International	Academic collaboration for coursework, internship, language courses and projects.	SDG 4, SDG 17
Hellenic American University, USA	International	Student and Faculty Exchange Programs	SDG 4, SDG 17
Department of English			
Loyal Corporate Consultants Pvt. Ltd	National	Job Training and Project Work	SDG 4, SDG 8
Strategic School for professional Skills (SSPS) under the aegis of S.K.Edu Trust , A-43 Ashoka Enclave Faridabad (Delhi NCR)	Regional	Organising Conferences, Research Work and Research Publication	SDG 4, SDG 17

Nucleus Learning & Development, Vadodara	National	Academic and Research Collaboration, Internship Programmes and Ph.D. Programmes	SDG 4, SDG 17
School of Journalism and Mass Communication			
Jagran New Media, Noida, UP	Regional	Industry - academia collaboration for up skilling & capacity building	SDG 4, SDG 8, SDG 16
Department in Commerce			
Zell Education Private Limited	International	To offer Core Course B.Com(H) with ACCA	SDG 4, SDG 8
Retailers Association's Skill Council of India (RASCI) and Reliance Trend	National	Faculty exchange, Research collaboration, Student Exchange for short term courses	SDG 4, SDG 8
NorthStar Academy	National	To offer Core Course M.COM with CPA	SDG 4
Zell Education Private Limited and Deloitte Touche Tohmatsu India LLP	National	To offer B.Com in FinTech	SDG 4, SDG 8, SDG 9
CISO Ernst & Young CISO	International	Industry and Training Programs	SDG 4, SDG 9
Institute of Chartered Accountants of India (ICAI)	National	To offer B.Com in FinTech	SDG 4, SDG 9, SDG 17
Institute of Company Secretaries (ICSI)	National	Project Work/collaborative research, online Training, Research, FDP etc	SDG 4, SDG 9, SDG 17
Department of Design			
Prem Jain Memorial Trust	Regional	Providing technical lectures, webinars, and panel discussions with industry experts on information on the latest research and development in sustainability. Facilitate exposure to new green concepts led by global industry champions	SDG 11, SDG 12, SDG 13, SDG 17
Centre for Advanced Water Technology & Management			
EMTRC Consultants Private Limited, New Delhi	National	MRCATM expert assisted EMTRC in fly ash project.	SDG 6, SDG 9, SDG 17
Geovale Services Kolkata	National	Geovale used our expertise on Rockworks for their project, MRCATM experts invited to attend one day workshop at Kolkata	SDG 6, SDG 9, SDG 17
World Skill Centre Bhubaneswar	National	Faculty exchange, Research collaboration, Student Exchange	SDG 4, SDG 9
Central Ground Water Board	National	MRIIRS will align its relevant groundwater research activities such as the Association in Atal Bhujal Yojana, Ground Water Assessment and Source Sustainability in Faridabad City, Impact of rejuvenation of Badkhal Lake, In situ salinity remediation in Jhajjar and other districts, DWLR data validation and processing	SDG 6, SDG 11, SDG 13, SDG 17
Vedanta	National	Faculty exchange, Research collaboration, Student Exchange	SDG 6, SDG 12, SDG 17
School of Allied Health Sciences			
Fit India, India	National	Joint research project, Curriculum design, placement, Guest lectures, Industrial Training	SDG 3, SDG 4
Galactus Funware Technologies Pvt Ltd-MPL	National	Faculty exchange, Research collaboration, Student Exchange for short-term courses	SDG 4, SDG 9
Sports Next, India	National	Short-term courses, workshops, and Placements	SDG 3, SDG 8
Sports, Physical Education, Fitness & Leisure Skills Council-SPEPL-SC	National	Joint research project, Curriculum design, placement, Guest lectures, Industrial Training	SDG 3, SDG 4, SDG 8
Department of Hotel Management			
Hospitality and Tourism Management Institute, Hotel Switzerland	International	Faculty exchange, Research collaboration, Student Exchange, Internships	SDG 4, SDG 8, SDG 17
Intercontinental Hotel Group	International	Student training, internship and placement	SDG 4, SDG 8
The Creative Cuisine InC Learning, India	International	Student programme	SDG 4, SDG 8

Pacific International Hotel Management School, New Zealand	International	Student training and exchange	SDG 4, SDG 8
AHLEI	International	Courses and collaborative research	SDG 4, SDG 8, SDG 17
City and Guilds	International	Courses and collaborative research	SDG 4, SDG 8
Four Points by Sheraton, Aero city	International	Student training, internship and placement	SDG 4, SDG 8

Collectively, these extensive multi-sectoral partnerships position MRIIRS as a key catalyst for translating collaboration into measurable SDG outcomes, evidence-based policy support, and sustainable regional and national development

Key Highlights of Global SDG Partnerships

- 40+ countries partnered through joint research, conferences, data exchanges & SDG dialogues.
- 70+ internationally co-authored SDG publications contributing to global evidence pools.
- 6 major international conferences hosted with global participation (Europe, Asia, Africa, Americas).
- 250+ global delegates & 1100+ paper submissions across different conferences organized during the year.
- 150+ inbound/outbound mobility participants sharing case data & comparative sustainability insights.
- Active partnerships with universities in USA, UK, France, Saudi Arabia, Uzbekistan, Iran, Chile, Thailand, Australia, New Zealand, Kazakhstan, and more.

These collaborations significantly expand MRIIRS's contribution to global SDG indicator systems.

10.6 Cross-sectoral Dialogues Initiated or Attended By MRIIRS

MRIIRS actively engages in high-impact cross-sectoral dialogues, conferences, and policy forums that bring together academia, government, industry, and civil society to address emerging national and global challenges. These platforms strengthen thought leadership, influence policy discourse, foster innovation, and advance collaborative solutions aligned with sustainable development and future-ready institutional practices.

• National Dialogue on Expanding Research Access

MRIIRS actively participated in the national dialogue led by EPSI and the Ministry of Education to advocate for inclusive research access, emphasizing the critical role of private HEIs in India's academic and innovation ecosystem. The engagement aligned with the One Nation One Subscription (ONOS) vision, supporting equitable access to global research resources and a unified, future-ready national research framework.



Senior dignitaries from MRIIRS participation in Education Promotion Society for India (EPSI)

- **Effective Implementation and Monitoring of Model Sanskriti Colleges in Haryana**

MRIIRS partnered with the Haryana State Higher Education Council and the Department of Higher Education to support the effective implementation and monitoring of Model Sanskriti Colleges across the state. Through a focused session on roadmap design and strategic planning, MRIIRS helped institutions translate vision and mission into measurable goals, strengthening educational quality and future-readiness in Haryana's higher education system.



MRIIRS collaboration with Haryana State Higher Education Council for the Model Sanskriti Colleges

- **HR Roundtable 2025 on the Future of Work**

MRIIRS hosted the HR Roundtable 2025, convening industry leaders, policymakers, and experts to deliberate on the future of work in the context of AI, emerging technologies, and evolving workforce expectations. Focusing on "The Skills Oracle: Enhancing Employability for Accelerating Global Impact," the forum highlighted the urgency of upskilling, Gen Z's transformative role, and reinforced MRIIRS's position as a catalyst for future-ready workforce strategies.



HR Roundtable 2025

- **Second Edition of MR Mediaverse**

MRIIRS hosted the second edition of MR Mediaverse, a two-day media conclave centered on "Clicks, Content, and Credibility," examining the future of communication in the AI-driven digital era. With participation from leaders in public broadcasting, corporate communications, and academia, the conclave strengthened strategic communication skills and reinforced the importance of credibility for future media professionals.



MR Mediaverse

• "Yeh Desh Hai Mera" Conclave

MRIIF hosted the "Yeh Desh Hai Mera" Conclave, bringing together industry leaders and young innovators to foster dialogue on strategic leadership, disruptive innovation, and transformative thinking. The conclave offered an engaging learning platform that highlighted India's entrepreneurial strength by integrating mentorship, industry expertise, and academic excellence to inspire future global leaders.



"Yeh Desh Hai Mera" Conclave

• Young Leaders Conclave

As part of the Young Leaders Conclave, the School of Leadership and Management, MRIIRS conducted an interactive session on "Personal Branding for Students," focusing on building a strong academic and professional identity. The session equipped students with practical strategies on clarity, consistency, LinkedIn presence, elevator pitches, and leadership skills, empowering them to confidently shape their future careers.



"Young Leaders Conclave"

- **International Conference on Sustainability and Technological Advancements in the Engineering Domain (SUSTAINED-2024)**

MRIIRS organized the International Conference SUSTAINED-2024 (13–14 December 2024) in technical association with the IEEE India Council, bringing together global academicians, researchers, and industry experts. With 248 participants, the conference served as a major platform for advancing dialogue on sustainability, smart engineering systems, renewable energy, EVs, IoT, cybersecurity, smart cities, and green infrastructure.



Researchers presenting their work at SUSTAINED-24

- **MRCON 2025: 4th International Conference on Diversity, Equity, Inclusion (DEI) and the Sustainable Development Goals (SDGs) in the Era of Technological Disruption**

The 5th edition of MRCON at the School of Leadership & Management, MRIIRS advanced sustainability in management education through seven thematic tracks and 69 research paper presentations. Supported by knowledge partners such as Christ University and Amity University, the conference fostered collaborative learning and reinforced commitment to inclusive, future-ready leadership.



Dr. Naresh Grover, Pro Vice Chancellor, MRIIRS facilitating the Guest at MRCON-2024

- **International Conference on Advances in Computation, Communication, and Information Technology (ICAICCIT 2024)**

MRIIRS hosted ICAICCIT 2024 (28–29 November 2024), engaging 857 participants from India and abroad and receiving 1,130 national and international paper submissions across emerging domains such as AI, Blockchain, Cybersecurity, Distributed Computing, and IoT. The conference fostered global knowledge exchange, industry-academia collaboration, and high-quality research, significantly strengthening MRIIRS's international academic engagement and future research partnerships.



Inaugural ICAICCIT 2024



Dr. Sanjay Srivastava addressing the gathering at ICAICCIT 2024

- **PRISM 2024: International Conference on Paradigm Shifts in Management & Leadership**

PRISM 2024 emerged as a landmark event for the School of Leadership & Management, offering deep insights and transformative learning experiences. The conference brought together more than 120 institutions, over 1,000 contributors, and 500+ research papers, setting a new benchmark in academic excellence and collaboration.



International Conference on Paradigm Shifts in Management & Leadership

- **Com-IT-Con 2024 – International Conference on Emerging Trends in Computing, Information Technology, and Communication**

Com-IT-Con 2024 brought together global experts and innovators at MRIIRS, receiving 857 research papers with 141 selected for presentation across emerging technology domains. The conference strengthened academia-industry collaboration through high-impact keynotes, panels, and international participation, fostering innovation and future-ready technological partnerships.



Com-IT-Con 2024

- **International Conference on Bridging Conventional and Alternative Healthcare Practices**

The International Conference on "Bridging Conventional and Alternative Healthcare Practices" convened leading experts and practitioners to explore integrative approaches in Allied Health Sciences. Through impactful keynotes and interdisciplinary sessions, the conference fostered collaboration and advanced dialogue on innovative, holistic models for redefining modern healthcare.



International Conference on Bridging Conventional and Alternative Healthcare Practices

- **International Conference on Empowering Sustainability Through Science, Engineering & Technology (ICESZET-2025)**
Funded by Haryana State Council for Science & Technology, Panchkula

The Department of Applied Sciences, SET, MRIIRS organized the International Conference on "Empowering Sustainability through Science, Engineering & Technology (ICESZET-2025)" on March 20–21, 2025, funded by the Haryana State Council for Science & Technology. The conference brought together experts from academia and industry to discuss innovative approaches to global sustainability challenges.



Through sustained cross-sectoral engagement and knowledge exchange, MRIIRS continues to influence policy, strengthen academic-industry collaboration, and drive inclusive, future-oriented solutions aligned with national priorities and the SDGs.

10.7 International SDG Best Practices Through Global Academic Collaboration and Open Education Partnerships

MRIIRS advances the UN Sustainable Development Goals through strategic international academic collaborations and open education partnerships that enable global knowledge exchange, capacity building, and impactful SDG-driven learning and research.

Best Practice 1: International Collaboration for SDG Education & Capacity Building through UNESCO OE4BW

Title of the Practice

Green Technology: Paving the Path to a Sustainable Future – MOOC under the UNESCO OE4BW (Open Education for a Better World) Global Sustainability Hub

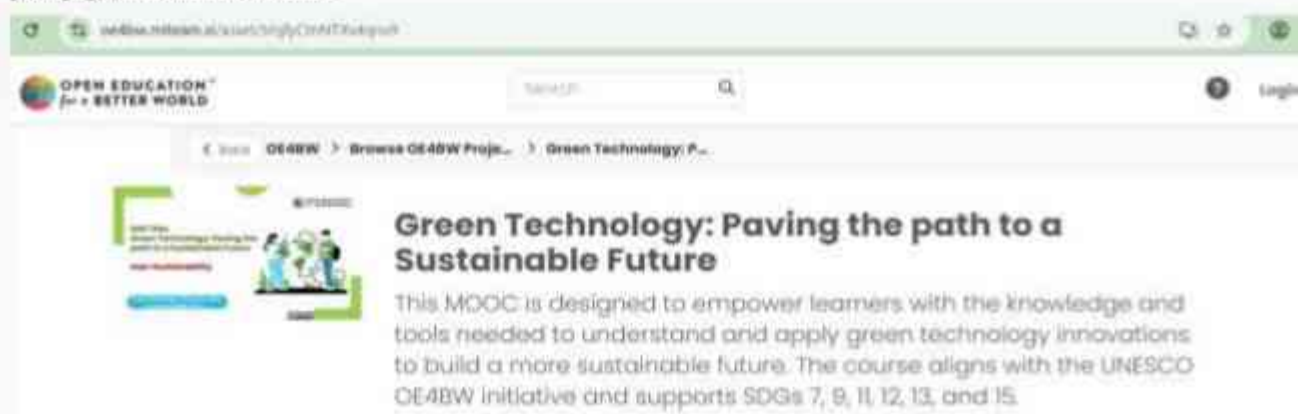
Institution: Manav Rachna International Institute of Research & Studies (MRIIRS), India

Global Partner: UNESCO OE4BW Sustainability Hub (International Collaboration Platform)

Link to information about OER: <https://oe4bw.miteam.si/asset/tmjfyCtnNTXv4qnv9>

Summary of the Practice

MRIIRS collaborated with the UNESCO OE4BW Sustainability Hub to develop an international Massive Open Online Course (MOOC) titled "Green Technology: Paving the Path to a Sustainable Future." The course was collaboratively designed, reviewed, and delivered through global networks of OE4BW mentors and experts, integrating best practices in sustainability education, digital pedagogy, and SDG-driven skills.



Project Developers:

- Dr. Dipali Bansal – Dean Engineering, Manav Rachna University, Faridabad, India
- Dr. Rashima Mahajan – Dean IQAC and Professor CSE, Manav Rachna International Institute of Research and Studies, Faridabad, India (NAACA++ and QS World University Ranked Institution)
- Mr. Rakesh Lal – Head IT, Bridgestone EMIA, UK
- Ms. Viha Goel – Pharmacology, University of Oxford, UK

Project Mentor:

- Dr. Delmar Larsen – Professor, University of California

Hub Coordinator:

- Dr. Savita Sharma – Associate Professor, Manav Rachna University, Faridabad, India

Course Developed By



Dr. Dipali Bansal
Project Developer,
Dean Engineering and Professor
Manav Rachna University



Dr. Rashima Mahajan
Project Developer,
Dean IQAC and Professor,
Manav Rachna International
Institute of Research and Studies



Mr. Rakesh Lal
Project Developer,
IT Services & Operations
Head at Bridgestone EMIA



Ms. Viha Goel
Project Developer
Completed Master's in
Pharmacology at the
University of Oxford

Course Mentor & Hub Coordinator



Dr. Delmar Larsen
Project Mentor,
Professor, Department of Chemistry,
Biophysics Graduate Group,
University of California



Dr. Savita Sharma
Hub Coordinator
Associate Professor,
Manav Rachna University

SDG Alignment & Best Practice Outcomes

SDGs Addressed	SDG Best Practice Insights Developed
SDG 7 – Clean & Affordable Energy	Global comparison of renewable energy transitions
SDG 9 – Industry, Innovation & Infrastructure	Best practices for green innovation models
SDG 11 – Sustainable Cities and Communities	Smart mobility & sustainable construction learning frameworks
SDG 12 – Responsible Consumption & Production	Circular economy & waste-to-wealth models
SDG 13 – Climate Action	Evidence-based climate risk mitigation solutions
SDG 15 – Life on Land	Biodiversity preservation strategies
SDG 17 – Partnerships for Goals	International knowledge sharing, co-creation & benchmarking

Key Features Demonstrating International SDG Best Practice

- Multi-country learner base (India & Zimbabwe) enabling comparative insight exchange.
- Open Education Resource (OER) Course Model strengthening equitable SDG learning access.
- Evidence-based assessment through graded quizzes and performance analytics.
- Integration of global case studies & cross-disciplinary sustainability knowledge.
- Creative Commons Licensing (CC BY-NC-SA) enabling worldwide reuse and adaptation.
- Industry interaction included as real-world SDG application driver.

Impact & Evidence

Parameter	Outcome/Impact
Total Participants	83 learners globally
Average Score of Completing Learners	93.35% excellence performance output
Target group	Students, educators, NGO & CSR professionals
International dissemination	Via CANVAS LMS & OE4BW global network
Capability building	Strengthened global SDG competencies

Contribution of the project to International SDG Best Practice Development

Contribution	Explanation
Cross-border SDG education model	Shared global sustainability curriculum accessible to multiple countries
Evidence-led curriculum on environmental solutions	Data-based learning and comparative best practice strategies
Supports international benchmarking	Aligns with UNESCO strategies for open education and global skills
Strengthens SDG 17 Partnerships	Model for transnational academic collaboration

International SDG Best Practice Derived from Collaboration

- UNESCO OE4BW MOOC on Green Technology & SDGs
- Global open-access learning model promoting SDG literacy & solutions
- Cross-country participants enabling comparative sustainability insights
- Strengthened SDG 17 partnerships through collaborative pedagogy
- Demonstrated measurable outcomes through analytics & OER access

The UNESCO OE4BW collaborative MOOC stands as a leading international best practice emerging from MRIIRS, showcasing how multi-country digital education partnerships can build global competencies, advance SDG learning, and accelerate sustainable innovation through open, accessible knowledge exchange.

Best Practice 2: Strengthening International Academic & Sustainability Cooperation through Indo-Swedish Partnership in Water Innovation SDGs: 4, 6, 7, 12, 13, 14, 17

Sweden has deepened its academic and sustainability engagement with India through a strategic new partnership between KTH Royal Institute of Technology and MRIIRS. KTH Sweden's premier institution for engineering and technology brings world-leading expertise that complements MRIIRS's strong research ecosystem in sustainability and applied sciences.

A Memorandum of Understanding (MoU) was signed between the two institutions, marking a significant milestone in Indo-Swedish cooperation in water technology, education, research, and capacity building.

Key Focus Areas of the Partnership

- Groundwater resource management and recharge strategies
- Pollution assessment, water quality monitoring, and remediation technologies
- Decentralised and nature-based water systems
- Development of region-specific and culturally adaptable water solutions

Academic & Research Exchange

- Joint doctoral supervision and collaborative research mentorship
- Faculty, researcher, and student mobility
- Co-designed curricula, training workshops, and skill-based certification programmes
- Joint publications, technical papers, and international conferences

Significance and Outcomes of the Practice

- Addresses global water stress through advanced Indo-Swedish scientific cooperation and co-created sustainable solutions.
- Integrates KTH's global expertise with MRIIRS's regional knowledge to design context-specific water technologies.
- Strengthens long-term academic and diplomatic ties between Sweden and India in sustainability and innovation.
- Builds capacity by training a skilled workforce in water technology, climate resilience, and sustainable practices.
- Initiates joint research projects on groundwater management, pollution assessment, and decentralised water systems.
- Develops field-tested, region-specific technological models and monitoring frameworks for water security.
- Enhances academic mobility through faculty, researcher, and student exchange programmes.
- Produces co-authored publications, policy briefs, and technical notes for government, industry, and communities.
- Introduces new training modules and certification programmes to strengthen employability in the water sector.
- Contributes to a long-term innovation ecosystem that improves water governance and supports SDG-aligned outcomes.



Strategic new partnership between KTH Royal Institute of Technology and MRIIRS

10.8 Policies on Sustainability at MRIIRS

Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad, demonstrates a strong institutional commitment to sustainability through a comprehensive and integrated policy framework aligned with the United Nations Sustainable Development Goals (SDGs). Sustainability at MRIIRS is embedded across governance, operations, academics, research, student engagement, and community outreach.

MRIIRS has formulated and implemented a robust set of policies that guide its sustainability vision and operational practices, including:

- MRIIRS Green Policy
- MRIIRS Policy for Gender Equity
- Policy on Equality, Diversity, and Inclusiveness
- Sustainable Investment Policy
- Policy on Sustainable Procurement / Purchasing
- Policy on Anti-Bribery and Anti-Corruption
- Support Schemes for Persons with Disabilities
- On-Campus Healthcare and Wellbeing Services
- Policy on Holistic and Ethical Organisational Culture
- Grievance Redressal Mechanism
- Student Council and Student Societies Supporting Sustainability

These policies ensure ethical governance, inclusive growth, environmental responsibility, transparency, and stakeholder participation across institutional processes.

• Student Engagement and Community Outreach

Student societies and councils at MRIIRS play an active role in advancing sustainability through awareness drives, green campaigns, outreach programmes, and community engagement initiatives. The university also undertakes outreach projects for the local community, focusing on environmental conservation, health, education, skill development, and social inclusion.

• Monitoring, Reporting, and Accountability

In pursuit of climate responsibility and institutional transparency, MRIIRS publishes annual SDG Progress Reports and a Carbon Footprint Report, documenting measurable outcomes, best practices, and cross-sectoral sustainability initiatives. These reports reinforce accountability and support evidence-based decision-making.

• Environmental Stewardship and Climate Action

MRIIRS has taken significant strides to advance environmental consciousness and build a greener, more resilient campus. Renewable energy adoption, including rooftop solar installations, contributes to clean energy generation and carbon reduction. Alongside this, energy conservation measures, green practices, and awareness programmes promote a culture of environmental responsibility among students, faculty, staff, and the wider community.

• Commitment to a Sustainable Future

By integrating sustainability into policy, governance, education, operations, and community engagement, MRIIRS exemplifies a holistic and inclusive approach to sustainable development. The university continues to strengthen its role as a responsible academic institution, contributing meaningfully to environmental stewardship, social equity, and long-term sustainable growth.

More details: <https://mriirs.edu.in/mriirs-sdgs/#cmrrmate>

10.9 Environmental Sustainability and Climate Action

MRIIRS has embedded environmental sustainability and climate action as core institutional priorities by integrating strong governance frameworks, green campus practices, and continuous awareness-building initiatives. Through policy-driven management systems, renewable energy adoption, resource efficiency measures, and community engagement, MRIIRS actively advances a holistic, low-carbon, and climate-resilient campus ecosystem aligned with national and global sustainability goals.

10.9.1 Environmental Policies and Management Systems

MRIIRS has institutionalised environmental sustainability through a comprehensive **Green Policy** that integrates environmental responsibility into academics, research, infrastructure, procurement, and campus operations. The policy promotes resource efficiency, climate action, waste management, biodiversity conservation, sustainable mobility, and environmental awareness, supported by regular monitoring, audits, and continuous improvement mechanisms.

To strengthen implementation, MRIIRS has adopted internationally recognised systems and holds ISO 14001:2015 certification for its Environmental Management System (EMS) since 2022, with successful recertification in 2025. The certification covers education, research, training, consultancy, and auxiliary services, reflecting MRIIRS's sustained commitment to effective environmental management.

"In parallel, MRIIRS has held ISO 50001:2018 certification for its Energy Management System (EnMS) since 2022 and successfully achieved recertification, reinforcing a data-driven approach to energy efficiency, performance monitoring, and systematic reduction of energy intensity across campus operations."

Together, the Green Policy, ISO 14001 EMS, and ISO 50001 EnMS establish a robust governance and management framework that enables MRIIRS to systematically manage environmental risks, optimise resource use, reduce carbon emissions, and support its long-term commitment to climate action and sustainable development.

10.9.2 Green Campus Initiatives at MRIIRS

MRIIRS has adopted a comprehensive green campus approach by integrating renewable energy adoption, energy efficiency measures, carbon monitoring, sustainable resource management, and eco-friendly mobility solutions. Through structured governance frameworks, awareness initiatives, and internationally aligned sustainability standards, the university continues to strengthen its commitment toward building a low-carbon, resource-efficient, and environmentally responsible campus ecosystem.

1. Renewable Energy and Clean Power

- Strengthened solar energy infrastructure through enhanced operation of the existing 234 kW on-campus solar power plant, increasing low-carbon electricity generation and reducing dependence on grid power.
- Upgraded waste-to-energy practices by reinforcing the operation of the biogas plant that converts organic waste into clean cooking fuel, with slurry reused as organic manure for sustainable campus landscaping and horticulture.

2. Energy Efficiency and Conservation

- Strengthened the transition to a 100% LED lighting campus, significantly improving electricity efficiency and reducing overall power consumption.
- Enhanced the performance of existing motion sensors, Variable Frequency Drives (VFDs), and smart load management systems to optimise energy use across academic and residential buildings.
- Upgraded the operation of solar water heating systems in hostels, improving thermal energy efficiency and reducing dependence on conventional electricity.
- Reinforced periodic energy audits and surveillance audits in alignment with ISO 50001 standards to ensure continual improvement in energy performance.
- Intensified campus-wide energy conservation advisories and awareness initiatives to promote responsible energy-use behaviour among students and staff.

3. Carbon Reduction and Monitoring

- Strengthened systematic tracking of Scope 1, Scope 2, and Scope 3 emissions using GHG Protocol-aligned methodologies.
- Achieved a 19.44% reduction in overall carbon emissions through enhanced energy efficiency measures, expanded renewable energy utilisation, and increased stakeholder sensitisation.
- Continuous monitoring and annual carbon reporting mechanisms to guide long-term emission reduction strategies

4. Sustainable Transportation

- Continued use of e-carts for internal campus mobility.
- Promotion of cycling through free bicycle access on campus.
- Reinforced institutional initiatives encouraging of electric vehicle (EV) use among faculty and staff to reduce commuting-related emissions.

5. Water Conservation and Management

- Strengthened the operation of existing rainwater harvesting systems across campus buildings to improve groundwater recharge and minimise surface runoff.
- Optimised the functioning of the 200 KLD Sewage Treatment Plant (STP) to ensure 100% reuse of treated wastewater for flushing, horticulture, sports grounds, and construction activities.
- Reinforced the zero-discharge approach to reduce freshwater extraction and improve water-use efficiency.

6. Waste Management and Circular Practices

- Source segregation of waste using a colour-coded bin system.

- Operation of biocomposting systems to convert biodegradable waste into manure for campus landscaping.
- Robust plastic waste management, including reduction of single-use plastics, segregation, recycling, and reuse.
- Green Ghar Plastic Collection Drive, converting collected plastic into eco-friendly benches installed on campus.

7. Green Landscaping and Biodiversity

- Extensive tree plantation drives and development of landscaped green zones and herbal gardens.
- Use of treated wastewater and organic compost to support sustainable horticulture.
- Green cover contributing to carbon sequestration, improved air quality, and reduced heat-island effect.

8. Awareness, Capacity Building and Behavioural Change

- Regular workshops, expert talks, symposiums, and training programmes on energy conservation, climate change, disaster preparedness, and sustainability.
- SDG 7 pledges, campaigns, and student engagement activities fostering clean energy and conservation practices.
- Integration of sustainability concepts into curriculum, research, and student innovation projects.

9. Governance, Audits and Certifications

- Periodic Environmental and Energy Audits to identify improvement opportunities.
- Implementation of structured environmental and energy management practices aligned with ISO 14001:2015 and ISO 50001:2018 standards.
- Continuous improvement through monitoring, reporting, and corrective actions.

Collectively, these green campus initiatives demonstrate MRIIRS's holistic approach to environmental sustainability, integrating renewable energy, efficiency, water stewardship, waste management, mobility, biodiversity, and stakeholder engagement to advance a low-carbon, resource-efficient campus ecosystem.

10.9.3 Awareness Campaigns on Energy Conservation on Campus (AY 2024–25)

MRIIRS actively promotes a culture of energy conservation and environmental responsibility through a series of awareness campaigns, workshops, expert talks, and skill-based programs during AY 2024–25. These initiatives aim to sensitize students and faculty toward sustainable practices, climate action, and efficient energy use while encouraging collective participation in building a low-carbon campus ecosystem.

• Workshop on Energy, Sustainability and Climate Change

A three day AICTE-VANNI sponsored workshop on Energy, Sustainability and Climate Change was held from July 4–6, 2024. The workshop aimed to raise awareness and foster collaboration on renewable energy and climate resilience. Experts from academia and industry delivered insightful sessions on topics like green buildings, machine learning in climate science, sustainable materials, bioenergy, AI in smart cities, and groundwater quality. Discussions emphasized technological innovation, policy frameworks, and cross-sector collaboration to address environmental challenges. The workshop concluded with a strong call for collective action and sustainable practices to ensure a greener, more resilient future.



Workshop on Energy, Sustainability and Climate Change

• Symposium on "Awareness to Action: The Role of Education in Fostering a Culture of Disaster Preparedness"

The Department of Civil Engineering, School of Engineering and Technology, MRIIRS had organized Symposium on "Awareness to Action: The Role of Education in Fostering a Culture of Disaster Preparedness" on the observation of United Nations International Day for Disaster Risk Reduction 2024 on October 15, 2024. The event comprised of two Expert Sessions and Technical Poster Presentations. The symposium was attended by 109 students from different schools of MRIIRS, Delhi Technological University (DTU), New Delhi and Indian Institute of Technology (IIT), Mandi.



• STC on "Energy Efficient and Innovative Construction"

The Department of Civil Engineering, School of Engineering and Technology, MRIIRS, Faridabad, was earmarked to be a Nodal center for Short - Term Course on "Energy Efficient and Innovative Construction" organized by the Department of Rural Development, NITTTR Chandigarh from September 23, 2024 - September 27, 2024. The course aimed to provide participants with an understanding of the various concepts and techniques for achieving energy efficient and innovative construction practices. The Short - Term Course was attended by faculty members from different schools of MRIIRS, Delhi Technological University (DTU), New Delhi and Shree Guru Gobind Tricentenary University (SGTU), Gurugram.



STC on "Energy Efficient and Innovative Construction"

• Expert session on Activity "Keeping Greenland Clean"

With our commitment to environmental awareness and global responsibility, a special event was organized on the theme "Keeping Greenland Clean." The event aimed to highlight the importance of preserving Greenland's fragile ecosystem and promoting sustainable practices that can contribute to cleaner, greener landscapes. Keeping this in front, Department of Applied Sciences, "School of Engineering and Technology" Manav Rachna International Institute of Research and Studies, collaborative activity with Indian Environmental Society, New Delhi on "Keeping Greenland Clean" on 18th April, 2024.



• Pledge on SDG 7

MRIIRS students, through their pledge to SDG 7, commit to promoting the use of clean and efficient energy in their daily lives. By conserving electricity, supporting renewable energy initiatives, and encouraging responsible energy use, they help reduce the campus's overall energy footprint. Their active participation raises awareness among peers and communities about the importance of affordable and clean energy. This pledge empowers them to adopt sustainable energy habits and contribute to a cleaner, greener, and more energy-efficient future.



Pledge on SDG 7

• Expert Talk on Reduction in Carbon Footprints

The expert talk on "Reduction in Carbon Footprints," held on February 24, 2025, focused on the urgent need to adopt sustainable practices to address climate change. The session highlighted how excessive energy use, deforestation, and reliance on fossil fuels contribute to greenhouse gas emissions, global warming, and declining air quality. Practical measures such as adopting renewable energy, improving energy efficiency, reducing waste, and choosing eco-friendly transport were emphasized. The talk also outlined economic and health benefits of sustainability and encouraged individuals to make responsible lifestyle changes. The program enhanced awareness and motivated participants toward greener, long-term environmental action.



Through sustained awareness efforts and stakeholder engagement, MRIIRS continues to empower its campus community to adopt energy-efficient practices and contribute meaningfully toward a greener and more sustainable future.

10.10 Environmental Education and Research for Sustainability

MRIIRS actively promotes environmental education and sustainability-driven research by integrating innovation, skill development, and curriculum alignment with global sustainability goals. Through focused efforts in clean energy, climate action, and green technologies, the university fosters a strong ecosystem for sustainable development leadership.

10.10.1 Research and Development

MRIIRS prioritizes research and development to drive innovative carbon reduction solutions. The university explores advanced materials, energy-efficient technologies, and methods such as carbon capture and low-carbon construction. Collaborative projects with industry and government strengthen these initiatives. Through interdisciplinary research and dedicated support, MRIIRS contributes to impactful, sustainable climate solutions.

a. Patents:

The following list highlights patents granted and published by MRIIRS faculty that contribute to advancements in clean energy and sustainability, aligning with the goals of SDG 7. These innovations reflect MRIIRS's dedication to promoting energy efficiency and renewable energy solutions.

Name of the MRIIRS author	Title of the Patent or copyright	Patent or Copyright Number	Published or granted	Patent or Copyright Awarding Agency
Sandeep Srivastava	A Method for Mitigating Corrosion Properties of Electrodes In Secondary Energy Storage Batteries	202211060626	Published	The Patent Office Journal India
Prachin Sharma	Vehicle Mounted Air Filter	494423	Granted	Intellectual Property India
Prateek Mittal	A Variable Cooling System for Domestic Water Purifier	508392	Granted	UK Patent
Vimlesh Singh	Machine learning based soil sampling Stick	397766001	Granted	The Patent Office , GoI
Ashwini Kumar	Integration of Phase Change Materials in Solar Collectors for Thermal Energy Storage	202411006883	Published	Patent office government of India
Vineeta Sharma, Puneet Batra, Swasti Verma and Tanvi Sidwani	A system and method for single use orthodontic plastic database generation and recycling	202411017686	Published	Intellectual Property India

Manav Rachna International Institute of Research and Studies	An IOT Enabled Automatic Vermicompost Maker for Biological Processing	202411025748	Published	Indian Patent Office
Shagufta Jabin, Jyoti Chawla, Anupama Chadha, Rajeev Kumar, Payal Kaushik, Drishti	Polyamine Polymer and Method for Synthesis of Same for Treatment of Wastewater	202411057916	Published	IPR India
Ginni Sehgal	Smart Controller Device and Method for Conserving Energy	202411071935	Published	Patent office Govt of India
Yaman Hooda	Optimizing Solar Plate Efficiency Through Advanced Materials and Design	202411003435 A	Published	Intellectual Property India
Anupama Chadha	Solarnanocoat: Ultra-Thin Photovoltaic Coating for Enhanced Solar Panel Efficiency	2024 11002767	Published	Indian Patent
Puneet Batra	A System and Method for Single-Use Orthodontic Plastic Database Generation and Recycling	202411017686	Published	Patent office government of India
Priyanka Sharma	A process for biogas generation for sustainable waste management	202411051932 A	Published	Indian Patent IPR
Amrinder Kaur	Machine Learning Based Soil Sampling Stick	397766-001	Granted	The Patent Office, Government of India

b. Publications

MRIIRS encourages students and faculty members to carry out research that contribute to the achievement of SDG 7, 12, 13, 14 and 15. Following is the list of some of the prominent publications that emphasize innovations and advancements in renewable energy, energy efficiency, climate action and sustainable technologies, reflecting MRIIRS's commitment to promoting clean energy solutions and reducing environmental impact.

Title of the Research Article	MRIIRS Authors	DOI/ISSN
An exploratory study on lean and green manufacturing approaches implementation in manufacturing industries	Rajesh Kumar, Rajender Kumar	10.1063/5.0234303
Crafting a unified system: Design, modeling, and simulation of hybrid solar PV, battery, and diesel generator integration	Sumit Kumar Maitra, Ashwini Kumar, Charu Rajpal, Savita Sindhu	10.1063/5.0234590
Sustainable building materials for Eco-friendly construction	Mamta Dahiya	10.1063/5.0234594
Climate Impact Prediction: Whale- Optimized Conv-XGBoost with Remote Sensing and Sociological Data	Deepak Kumar	DOI: 10.1007/s41976-024- 00136-w
Sustainable and consumer-centric nanotechnology-based materials: An update on the multifaceted applications, risks and tremendous opportunities	Ashwini Kumar	10.1016/j.nanoso.2024.1 01148
Design, modeling, and simulation of a PV/diesel/battery hybrid energy system for an off-grid hospital in Ethiopia	Ashwini Kumar	10.1016/j.prime.2024.100607
Navigating the Functional and Bioactive Landscape of Sodium Alginate-Based Edible Coatings for Modernized Fruit Preservation	Vinay Kumar, Priyart Choudhary	10.1111/jfs.70020
Sustainable management of biowaste to bioenergy: A critical review on biogas production and techno-economic challenges	Priyart Choudhary	10.1016/j.biombioe.2025.107734

Advancing sustainability through modified atmosphere packaging (MAP) for fresh food preservation: A critical review	Vinay Kumar Pandey	10.1016/j.jspr.2025.102657
Cleaner Production Techniques for Developing Sustainable Polymeric Composites: Influencing Factors, Challenges and Future Applications	Jimmy Mehta	10.1149/2162-8777/adc202
Characterization of vinyl silane-treated areca nut woven fiber and bronze filler toughened polyester composite	Lakhvinder Kaur	10.1007/s13399-024-06088-x
Organic solar cells: a study on material selection and fabrication precision	Ashish Grover, Pardeep Kumar	10.11591/ijape.v14.i1.pp138-145
Exploring the significance of emerging blue food processing technologies for sustainable development	Vinay Kumar Pandey	10.1016/j.foodres.2024.115429
Climate change and sustainable development	Anjani Srivastava	10.4018/979-8-3693-7570-9.ch032
Advances in bioremediation of toxic waste	Sonia Duggal	10.1016/B978-0-443-33530-3.00008-6
Biological treatment for degradation of pharmaceutically active compounds (PHACs) in wastewater	Abhilasha Shourie	10.1016/B978-0-443-21887-3.00018-3

10.10.2 Skill Set Enhancement of Students and Faculty Members

Skill set development and enhancement are the important components of institutional development. The university is committed to conduct, through its competent constituent bodies, programs for the faculty and students for continuous skill set enhancement relevant to recent technologies. Further, the faculty members and students are also encouraged to participate in Seminars/Conferences/Workshops/Training Programs/Short Term Courses etc. within or outside the University.

MRIIRS has organized international conferences like "International Conference on Sustainability and Technological Advancements in Engineering Domain - SUSTAINED 2024" in collaboration with IEEE India Council from 13th to 14th Dec 2024. SUSTAINED 24 witnessed participants from 248 researchers and academicians from different institutions. Department of Applied Sciences, School of Engineering and Technology, Manav Rachna International Institute of Research and Studies (MRIIRS) successfully organized the two days International Conference entitled "Empowering Sustainability- Through Science, Engineering & Technology (ICES2ET-2025)" on 20th and 21st March 2025. The conference was funded by Haryana State Council for Science & Technology, Panchkula. Faculty members have also presented papers in different conferences related to SDG 7.

Sample certifications earned by faculty members and students in the relevant areas of SDG 7 are as appended below:



Certificate for participation in "Awareness Programme on Green Film Pets"



Certificate of Course Completion on "Sustainable Technologies for Water Treatment"



Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ISHITA SINGH
for successfully completing the course



Conservation Geography

with a consolidated score of **81** %

Online Assignments	24.06/25	Proctored Exam	57/75
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Total number of candidates certified in this course: **7419**

Pathish
Prof. B. V. Ratish Kumar
Chairman, Center for Continuing Education
IIT Kanpur

Jul-Oct 2024
(12 week course)

Satyaki
Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL24BT585451303381

To verify the certificate



No. of credits recommended: 3 or 4

Certificate for online course completion

10.10.3 Courses Aligned with Energy and Environment

MRIIRS provides a variety of courses that specifically tackle concerns associated with SDG 7 (Affordable and Clean Energy). These courses are woven into the curriculum of numerous programs and concentrate on subjects including renewable energy technologies, energy management, sustainable infrastructure, and eco-friendly building practices. Students receive the theoretical understanding and practical abilities necessary to work with energy efficiency, solar and wind energy systems, electric vehicles, and other sustainable energy options. These courses foster the growth of a thorough comprehension of sustainable energy practices, equipping students to play an effective role in the worldwide transition to affordable and clean energy.

Sl. No.	Course Code	Course Name
1.	4.5QA100C04	Introduction To Sustainable Development Goals
2.	4.5AU001E00	Electric Mobility
3.	4.5EE001E03	Green Energy Resources
4.	4.5EE004E03	Hybrid Vehicles
5.	4.5CI001E00	Solid Waste Management
6.	BEE-DS-624	Renewable Energy Systems
7.	BEE-DS-654	Renewable Energy Systems Lab
8.	BEE-DS-724	Wind And Solar Energy System
9.	BEE-DS-725	Smart Grid Technology
10.	BEE-DS-421	Fundamentals Of Electric And Hybrid Vehicles
11.	BME-DS-625	Renewable Energy Resources & Utilization
12.	AR-704 A	Traffic And Transportation
13.	AR-607A	Green And Intelligent Buildings
14.	BCE-DS-305	Engineering Geology
15.	BCE-DS-352	Engineering Geology Lab
16.	BGE-DS-502	Groundwater Geology

17.	BGE-DS-552	Groundwater Lab & Engineering Geology Lab
18.	BGE-DS-601	Watershed Management
19.	BGE-DS-651	Watershed Management & Geochemistry Lab
20.	BGE-DS-660	Geological Project Work
21.	BCE-DS-455	Transportation Engineering Lab
22.	BCE-DS-701	Civil Engineering - Societal & Global Impact
23.	MCE-TE-102	Urban And Regional Transport Planning
24.	BGE-DS-503	Basic Engineering Geology
25.	BGE-DS-506	Mininig
26.	BGE-DS-551	Economic Geology Lab
27.	BGE-DS-501	Economic Geology
28.	BCE-DS-406	Transportation Engineering
29.	BCE-DS-407	Building Construction
30.	BCE-DS-502	Geotechnical Engineering
31.	BCE-DS-602	Environmental Engineering
32.	BCE-DS-603	Hydrology & Water Resources Engineering

MRIIRS strengthens sustainability outcomes by integrating impactful research, patents and publications, skill enhancement programs, and SDG-aligned courses to advance clean energy, environmental innovation, and climate action.

10.11 SDG-Wise Institutional Impact and Outcomes

• SDG 1– No Poverty

MRIIRS strengthened SDG 1 (No Poverty) through a comprehensive framework of financial inclusion, student support, and community engagement. The institution expanded access to education for economically weaker and marginalized learners through scholarships, freeships, and multiple support mechanisms, thereby reducing financial barriers to learning. Earn-while-learn opportunities and structured career development initiatives enhanced student employability and self-reliance, while mentorship programmes provided sustained academic and emotional support, contributing to improved learning outcomes.

Entrepreneurship and innovation were promoted through incubation and funding support, enabling students to pursue self-employment and livelihood generation. International learners also benefited from inclusive admission and financial support policies. Beyond campus, MRIIRS actively engaged in community-focused programmes such as skill development initiatives, career guidance, health outreach, and social welfare drives, fostering grassroots upliftment. Community programmes including Kaushal Karyashala, Margdarshan and donation drives advanced grassroots upliftment. Through policy engagement and social outreach, MRIIRS strengthened inclusive growth and long-term poverty reduction. Through integrated institutional policies, capacity-building initiatives, and sustained social outreach, MRIIRS contributed to inclusive growth and long-term poverty reduction.

• SDG 2 – Zero Hunger

MRIIRS advanced SDG 2 (Zero Hunger) by strengthening food security, nutrition, and sustainable agriculture through integrated institutional and community-based initiatives. The university implemented digital food waste monitoring and responsible consumption practices to minimize edible food waste while ensuring consistent access to nutritious meals. Affordable and balanced food options were provided through subsidized dining, nutrition-focused menus, and the adoption of healthy cooking practices, supported by strict hygiene and vendor quality standards.

Sustainability was embedded through kitchen-garden produce, local sourcing, and certified supply chains, fostering an environmentally responsible food ecosystem. Emergency food support, nutrition counselling, and food access initiatives ensured inclusivity for students and staff. Beyond campus, MRIIRS engaged in community food security efforts and agricultural outreach, including farmer training, seed support, climate-resilient practices, and water-efficient farming initiatives.

Collectively, these measures contributed to hunger reduction, improved nutrition, and the development of resilient and sustainable food systems.

• **SDG 3 – Good Health and Well-Being**

MRIIRS advanced SDG 3 (Good Health and Well-being) by strengthening preventive healthcare, mental well-being, and health innovation across campus and surrounding communities. The university conducted extensive health outreach initiatives covering dental care, physiotherapy, mental health, and nutrition, supported by strong collaborations with healthcare partners. A structured sports and yoga programme, along with a dedicated mental health support ecosystem through Manovriti Counselling and wellness centre, promoted physical fitness, emotional resilience, and overall well-being among students and staff. In parallel, MRIIRS contributed to health innovation through robust research and knowledge creation in healthcare-related domains. By integrating outreach, wellness programmes, and research-driven solutions, the university enhanced access to preventive healthcare, fostered mental health awareness, and supported sustainable health outcomes at both institutional and community levels.

• **SDG 4 – Quality Education**

MRIIRS advanced SDG 4 (Quality Education) by promoting inclusive access, NEP-aligned curriculum reforms, and community-based learning. The university strengthened skill-oriented and interdisciplinary education through SDG-integrated curricula, life skills and career guidance initiatives, and structured outreach programmes supporting learners in adopted villages and schools. Faculty development initiatives enhanced pedagogical quality, while research and innovation activities contributed to knowledge creation and academic excellence. Through an integrated focus on equity, skills, interdisciplinarity, and research, MRIIRS reinforced a learner-centric education ecosystem that supports lifelong learning and improved educational outcomes.

• **SDG 5 – Gender Equality**

MRIIRS advanced SDG 5 (Gender Equality) by strengthening gender inclusion, leadership equity, and women's empowerment across academic and community domains. The university fostered inclusive access to education for women, supported first-generation learners, and ensured strong representation of women in academic leadership. Through 24 gender sensitisation programmes, distribution of 72,600 sanitary napkins, targeted scholarships, skill-building initiatives for 400+ school girls, the university measurably strengthened women's empowerment, safety, and participation across education, health, and community domains. Through gender sensitisation initiatives, health and hygiene support, targeted scholarships, and skill-building programmes for school girls, MRIIRS promoted safety, confidence, and active participation. By integrating education, health, leadership, and community outreach, the institution reinforced an enabling ecosystem that advances gender equity and empowers women and girls.

• **SDG 6 – Clean Water and Sanitation**

MRIIRS strengthened SDG 6 (Clean Water and Sanitation) through comprehensive water monitoring, reuse, and conservation systems across campus operations. The university implemented efficient water-use practices, reduced reliance on groundwater, and ensured complete reuse of treated wastewater through a zero-liquid-discharge approach. Rainwater harvesting, groundwater recharge mechanisms, RO reject recovery, and certified water quality assurance reinforced water security and sustainable distribution across drinking, sanitation, landscaping, and maintenance systems. Beyond campus operations, MRIIRS actively promoted responsible water stewardship through community engagement and farmer training initiatives, supporting improved sanitation practices and long-term regional water resilience. These integrated measures demonstrate MRIIRS' commitment to sustainable water management, conservation, and resilience in alignment with SDG 6.

• **SDG 7 – Affordable and Clean Energy**

MRIIRS strengthened SDG 7 (Affordable and Clean Energy) by advancing renewable energy adoption, energy efficiency, and a campus-wide low-carbon strategy. The university implemented comprehensive energy audits and management systems to optimize consumption and reduce emissions, supported by large-scale solar power deployment and a transition to energy-efficient lighting and infrastructure. Clean-energy solutions such as biogas systems, efficient heating and cooling technologies, electric mobility, and smart energy management further strengthened decarbonization efforts. These operational measures were complemented by clean-energy research, student innovation in smart grids and electric mobility, and sustained awareness programmes. Water-efficient systems and energy-saving groundwater recharge initiatives enhanced overall resource resilience. Through integrated policy action, green entrepreneurship, and long-term decarbonization planning, MRIIRS reinforced its pathway toward a low-carbon, energy-efficient, and renewable-powered campus.

• **SDG 8 – Decent Work and Economic Growth**

MRIIRS strengthened SDG 8 (Decent Work and Economic Growth) by advancing employability, entrepreneurship, and inclusive economic development. The university enhanced career readiness through structured skill-development initiatives, industry-aligned training, and comprehensive career support systems.

Entrepreneurship and innovation were actively promoted through incubation programmes and nationally linked skill initiatives, enabling students to pursue self-employment and enterprise creation. Strong research and innovation activities contributed to productivity and economic resilience, while community-focused programmes empowered rural learners and women with vocational and digital skills. Through integrated efforts spanning education, industry collaboration, entrepreneurship, and community outreach, MRIIRS fostered future-ready skills, equitable opportunities, and sustained economic growth in alignment with SDG 8.

• **SDG 9 – Industry, Innovation & Infrastructure**

MRIIRS strengthened SDG 9 (Industry, Innovation and Infrastructure) by advancing innovation-led infrastructure, applied research, and strong industry collaboration. The university sustained a vibrant start-up and incubation ecosystem, supported by Centres of Excellence in emerging domains such as artificial intelligence, robotics, electric mobility, cybersecurity, biotechnology, and smart manufacturing. NEP-aligned innovation frameworks strengthened industry-relevant skills and technology-driven learning. Research and development activities expanded through increased investment, high-quality scholarly output, and a growing portfolio of patents, enabling effective technology transfer and innovation-led productivity. Extensive industry partnerships, capacity-building initiatives, and professional certifications enhanced industry readiness and collaboration. Through international conferences and global engagement, MRIIRS strengthened research integration and inclusive technological solutions, contributing to resilient infrastructure, sustainable industrial growth, and innovation in alignment with SDG 9.

• **SDG 10 – Reduced Inequalities**

MRIIRS strengthened SDG 10 (Reduced Inequalities) by advancing inclusive access, equitable support systems, and social justice across campus and communities. The university expanded financial assistance and inclusive admission practices to support first-generation learners, students with disabilities, and international students from disadvantaged backgrounds. Comprehensive disability support services, barrier-free infrastructure, and assistive technologies enhanced accessibility and participation. Equity-focused pedagogy and capacity-building initiatives strengthened inclusive teaching-learning practices, while research and outreach initiatives addressed financial and social inclusion. Community engagement programmes empowered women and marginalized groups through skills development and entrepreneurship support. Through integrated institutional policies, research, and outreach, MRIIRS reinforced equity, accessibility, and social inclusion in alignment with SDG 10.

• **SDG 11 – Sustainable Cities and Communities**

MRIIRS strengthened SDG 11 (Sustainable Cities and Communities) by promoting inclusive urban design, sustainable mobility, heritage preservation, and community resilience. The university adopted pedestrian-first and low-carbon mobility practices, supported affordable student housing, and enhanced access to public infrastructure, including libraries, museums, green spaces, and cultural assets. Public access and heritage initiatives fostered community engagement, inclusive learning, and cultural continuity.

Urban sustainability efforts were reinforced through renewable energy integration, environmental management systems, and research contributions in urban resilience and sustainability. Innovative floodwater recharge and water management projects transformed underutilized urban spaces into resilient infrastructure, reducing water stress and enhancing ecological balance. Through integrated campus-community planning, sustainable mobility, heritage conservation, and resilient infrastructure development, MRIIRS contributed to inclusive, livable, and sustainable urban communities in alignment with SDG 11.

• **SDG 12 – Responsible Consumption and Production**

MRIIRS strengthened SDG 12 (Responsible Consumption and Production) by embedding waste reduction, ethical sourcing, and circular resource management across campus operations and community engagement, supported by ISO 50001, ISO 14001, and ISO 21001 certifications. The university implemented digital monitoring and responsible consumption practices to minimize food and general waste, reinforced by campus-wide segregation, composting, and plastic-minimization initiatives. Organic waste was reused for landscaping, strengthening circular economy practices. Green policies and standard operating procedures enhanced responsible procurement, safe handling and disposal of waste, spill management, and regulatory compliance. Sustainability-driven operations, environmentally responsible vendor practices, and clean technology initiatives further reinforced accountability. Awareness programmes, community engagement, and sustainability-focused research and innovation promoted responsible consumption behaviours, fostering a resource-efficient and environmentally responsible campus ecosystem aligned with SDG 12.

• **SDG 13 – Climate Action**

MRIIRS advanced SDG 13 by implementing a comprehensive climate action framework integrating renewable energy expansion, energy-efficient infrastructure, water conservation, waste reduction, and green mobility, resulting in a measurable reduction in carbon emissions and enhanced campus resilience. Supported by disaster preparedness programmes, climate-focused research and patents, large-scale plantation drives, and community climate literacy initiatives, the university strengthened both mitigation and adaptation capacities in alignment with national and global climate goals.

• **SDG 14 – Life Below Water**

MRIIRS strengthened SDG 14 (Life Below Water) by advancing freshwater ecosystem restoration, pollution prevention, and sustainable water stewardship across campus and surrounding regions. The university operates a zero-liquid-discharge campus, ensuring complete reuse of treated wastewater and minimizing pollutant discharge into natural water bodies. Integrated water management practices, including aquifer recharge systems and floodwater management, have enhanced groundwater-linked aquatic habitats and long-term water security. Through extensive community outreach, MRIIRS supported the creation and rejuvenation of ponds for fisheries and freshwater conservation across multiple districts, contributing to improved aquatic health, biodiversity, and livelihoods. These efforts were complemented by government-linked water rejuvenation initiatives, hydrogeological research, and funded studies on water purification and aquatic ecosystem health.

Capacity-building programmes, fisheries training, water literacy campaigns, and community engagement strengthened local stewardship of freshwater resources. Together, these initiatives demonstrate MRIIRS' leadership in protecting and restoring freshwater ecosystems, enhancing biodiversity, and promoting sustainable aquatic resource management in alignment with SDG 14.

• **SDG 15 – Life on Land**

MRIIRS strengthened SDG 15 (Life on Land) by advancing biodiversity conservation, sustainable land use, and ecosystem restoration through integrated campus and community initiatives. MRIIRS advanced SDG 15 by conserving 150+ medicinal and threatened plant species, digitising campus biodiversity through Ecodata MRIIRS, and securing ₹9+ crore in national-level funded projects for sustainable agriculture, groundwater management, and ecological restoration. Through large-scale farmer training, eco-friendly biocontrol innovations (e.g., Tomatolixir, BIOELIXIR), and research-led community engagement benefiting many villages, the university delivered measurable outcomes in biodiversity conservation, sustainable land use, and ecosystem resilience. The university conserved a wide range of medicinal, native, and threatened plant species and strengthened green cover through plantation drives, medicinal gardens, biodiversity mapping, and eco-friendly campus design. Digital biodiversity documentation supported informed conservation and long-term ecological monitoring.

Sustainable agriculture and land stewardship were promoted through farmer training, organic and climate-resilient farming practices, bio-input and biocontrol innovations, and soil and water conservation initiatives. Research-led community engagement and nationally funded projects strengthened ecological restoration, groundwater management, and sustainable livelihoods across surrounding regions.

Institutional policies on land restoration, invasive species management, waste reduction, and water stewardship reinforced ecosystem protection. Through education, research, innovation, and community partnerships, MRIIRS fostered biodiversity protection, sustainable land management, and long-term ecosystem resilience in alignment with SDG 15.

• **SDG 16 – Peace, Justice and Strong Institutions**

MRIIRS strengthened SDG 16 through transparent, participatory governance structures, robust grievance redressal and ICC mechanisms, and campus-wide legal literacy, ethics, and inclusivity training for students and staff. Supported by ICSSR-funded research on governance, financial inclusion, and social justice, mandatory SDG education for all UG students, and active stakeholder participation in statutory bodies, the university measurably enhanced institutional integrity, accountability, and a culture of peace and justice. The university operates inclusive governance structures supported by effective grievance redressal, internal complaints, and conflict-resolution mechanisms, ensuring fairness, trust, and institutional integrity.

Campus-wide initiatives on legal literacy, ethics, life skills, and inclusivity enhanced awareness of rights, responsibilities, and responsible citizenship among students and staff. Active student representation and stakeholder participation in statutory bodies reinforced participatory governance and democratic engagement.

These efforts were complemented by research and outreach initiatives focused on governance, social justice, financial inclusion, and civic responsibility, undertaken in collaboration with government bodies and civil society organisations. Through curriculum integration, ethical leadership practices, and community engagement, MRIIRS fostered a culture of peace, justice, and strong institutional values in alignment with SDG 16.

• **SDG 17 – Partnerships for the Goals**

MRIIRS strengthened SDG 17 (Partnerships for the Goals) by building a strong multi-stakeholder ecosystem that integrates global, national, and local collaborations. The university actively partnered with international institutions, government agencies, industries, healthcare organisations, and civil society to advance research, innovation, and sustainable development. These partnerships enabled collaborative research, policy-relevant knowledge generation, and community-focused initiatives aligned with national and regional development missions. Sustainability was embedded through SDG-integrated curricula, experiential learning, and interdisciplinary projects, while global academic engagement supported mobility, knowledge exchange, and shared innovation.

Through transparent reporting, international conferences, community outreach, and cross-sector collaboration, MRIIRS fostered collective action, strengthened SDG governance mechanisms, and enhanced institutional capacity to drive sustainable development. This collaborative framework empowered learners as global citizens and accelerated progress across multiple Sustainable Development Goals.

• Conclusion

The initiatives highlighted demonstrate a strong, integrated, and evidence-based commitment to sustainability across governance, academics, research, partnerships, and community engagement. Measurable outcomes in SDG integration, sustainability literacy, global collaboration, and inclusive outreach reflect systematic planning and effective implementation. Collectively, these efforts reinforce the institution's role as a responsible contributor to regional, national, and global sustainable development priorities.

• Appendices

The following statutory disclosures and institutional documents form part of the Annual Report for transparency, compliance, and governance reference.

1. Institutional Development Plan of MRIIRS
2. UGC Self Disclosure
3. AICTE Mandatory Disclosure
4. AICTE Approval for AY 2024-25
5. Institution Level Committees
6. Balance Sheet of MRIIRS



Compiled By



Dr. Rashima Mahajan
Dean-IQAC,
MRJIRS



Dr. Ashish Grover
Deputy Director-IQAC,
MRJIRS



Dr. Sunny Bhatia
Deputy Director-IQAC,
MRJIRS



Dr. Amit Attari
Assistant Professor-SEIT,
MRJIRS



Mr. Vipul Arora
Senior Executive, IQAC,
MRJIRS



Ms. Gunjan Sharma
Senior Executive, IQAC,
MRJIRS

Designed By



Mr. Rohit Rathaur
Graphic Designer, IQAC, MRJIRS

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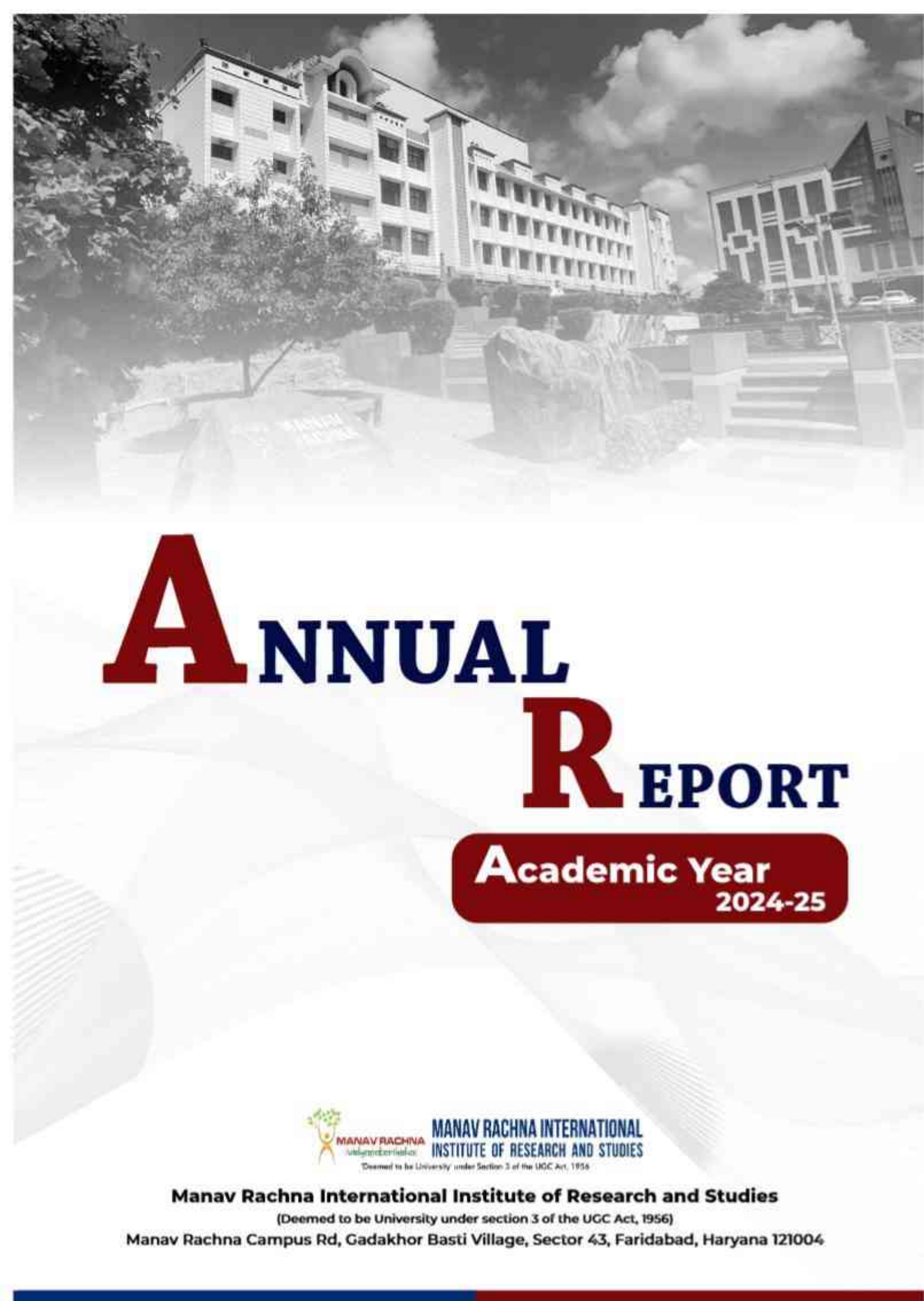
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ANNUAL REPORT

**Academic Year
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(Deemed to be University under section 3 of the UGC Act, 1956)

Manav Rachna Campus Rd, Gadakhori Basti Village, Sector 43, Faridabad, Haryana 121004