Manav Rachna International Institute of Research and Studies

(Deemed to be University under section 3 of the UGC Act, 1956)
NAAC accredited "A++" Grade University
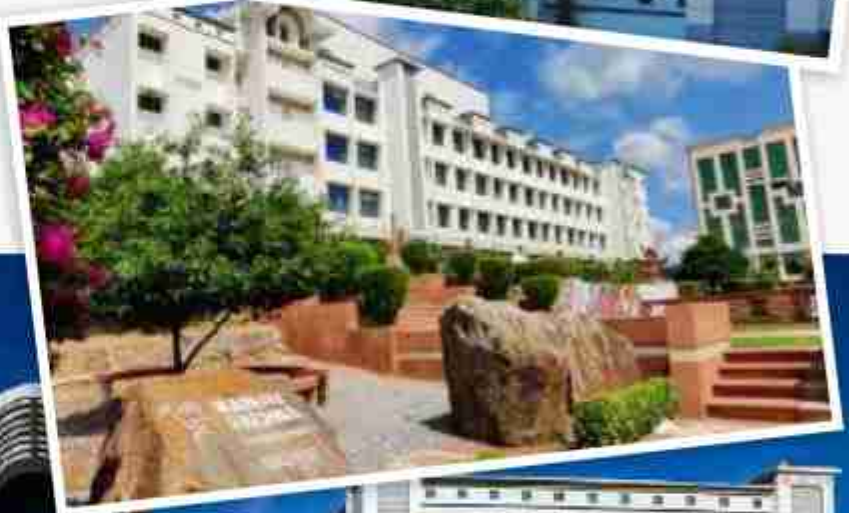
ANNUAL REPORT

Academic Year 2023-24

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".

CONTENTS

From the PRESIDENT'S DESK

Dr. Prashant Bhalla
CHANCELLOR

More than 25 years ago, MRIIRS committed itself to providing high-quality professional education to meet the growing demand for skilled professionals. Our mission is to equip young minds with the best learning opportunities, helping them achieve their personal and career goals. As pioneers in education, we continue to lead with innovation and excellence.

MRIIRS is a vibrant learning community where students grow under the guidance of experienced faculty and benefit from valuable industry collaborations. Our well-designed programs, from undergraduate to doctoral levels, focus on practical knowledge, research, and skill development. We aim to prepare students for real-world challenges and shape them into future leaders.

As India moves towards becoming a knowledge-driven economy, we are dedicated to creating an academic environment that nurtures innovation and talent. By incorporating the latest industry trends and skills into our curriculum, we ensure that students receive relevant and job-oriented education. Our strong partnerships with businesses and industries help bridge the gap between education and professional success.

The changing global landscape has reinforced the need for adaptability in education. At Manav Rachna, we prioritize students' overall well-being and ensure seamless learning experiences, even in challenging times. Our faculty members are committed to providing quality education, whether in classrooms or through digital platforms.

Research is at the heart of MRIIRS. Our programs encourage students to explore new ideas, develop critical thinking, and contribute to knowledge creation. We inspire them to innovate, discover, and make a meaningful impact.

I invite you to embark on a journey of learning, growth, and new opportunities. Together, we can shape a brighter future for generations to come.

From the
VICE-PRESIDENT'S DESK

Dr. Amit Bhalla
VICE PRESIDENT

The Annual Report for AY 2023-24 reflects a year of significant progress and achievements for Manav Rachna. Despite being a young institution, the university has emerged as a vibrant centre of academic excellence, recognized for its high-quality teaching and research. Our dedication to maintaining superior standards has earned us the prestigious NAAC 'A++' accreditation, placing us among the top universities in the country. Additionally, our all-eligible engineering and MBA programs have received NBA accreditation, reinforcing our commitment to quality education.

Academic reforms remain a key priority, with the successful implementation of the Choice-Based Credit System (CBCS) across most of the programs. Research initiatives continue to grow, supported by a culture that fosters innovation, transparency, and excellence. The university has also secured funding from national and international agencies, further strengthening its research ecosystem.

Beyond teaching, a strong emphasis has been placed on research, innovation, and active participation in conferences and publications. Many faculty members have presented papers, delivered keynote addresses, chaired sessions, and published research in reputed journals, contributing significantly to knowledge creation.

The startup culture on campus is another milestone, with student-faculty collaborations leading to the incubation and commercialization of promising ventures. Additionally, the university is committed to offering a holistic learning experience through world-class sports facilities, regular sports meets, and participation in national and international competitions.

Manav Rachna stands as a testament to the perfect blend of academic excellence, strong values, and social responsibility. With a firm belief in aiming high and dreaming big, the university continues to inspire students to pursue their aspirations with confidence and determination.

It is both an honor and a privilege to present the Annual Progress Report of Manav Rachna International Institute of Research & Studies (MRIIRS) for the Academic Year 2023-24 before the esteemed Executive Council. With immense satisfaction and gratitude, I acknowledge the unwavering dedication of our faculty and staff, whose relentless commitment has significantly contributed to the university's remarkable growth in scale, scope, and academic excellence during this period.

MRIIRS stands as a multidisciplinary, research-driven, and student-centric university, dedicated to nurturing the leaders and innovators of tomorrow. Our mission extends beyond imparting knowledge; we strive to instil values of ethical leadership, social responsibility, and global awareness. At the heart of our vision lies the holistic development of our students-empowering them to evolve into conscientious citizens and catalysts for positive change. We firmly believe that education should grant students the freedom to shape their future, and in pursuit of this, we have proactively implemented an innovative curricular framework, including the Choice-Based Credit System (CBCS), to foster academic flexibility and interdisciplinary learning.

Over the years, MRIIRS has witnessed phenomenal growth, reinforcing its multidisciplinary character and commitment to academic excellence. Our educational approach is deeply rooted in research-led learning, innovation, and inter-disciplinary engagement, ensuring that our academic programs remain dynamic and future-ready. While teaching remains our core focus, we continue to foster a culture of research, innovation, and intellectual discourse, encouraging faculty and students to actively engage in publications, conferences, seminars, and symposia. A conducive and enabling environment has been established to nurture these scholarly pursuits, strengthening our institutional foundation.

The commitment and competence of MRIIRS faculty and staff remain unparalleled. Their dedication has played a pivotal role in ensuring that every aspect of the university functions seamlessly, upholding the highest standards of higher education. We are privileged to have an esteemed faculty body, with members hailing from prestigious national and international institutions, contributing their expertise to teaching, research, and global academic discourse. Their active participation in conferences, keynote addresses, research publications, and collaborative projects further enhances the university's academic standing.

Our Founder Visionary, Hon'ble Dr. O.P. Bhalla, envisioned MRIIRS as a transformative force in India's educational landscape-an investment in the intellectual and human capital of our nation. It is heartening to see this vision materializing through the collective efforts of our students, faculty, administrative staff, trustees, and management. Their relentless dedication continues to propel MRIIRS towards new milestones of excellence.

As we look ahead, I extend my heartfelt gratitude to every stakeholder who has played a role in shaping MRIIRS into a center of academic brilliance and innovation. Together, let us march forward towards a future of limitless possibilities and greater achievements.

Officer(s) of
THE UNIVERSITY

Chancellor
Dr. Prashant Bhalla

Vice Chancellor
Prof. (Dr.) Sanjay Srivastava

Pro Vice Chancellor
Prof. (Dr.) Naresh Grover
Prof. (Dr.) Pardeep Kumar
Prof. (Dr.) G.L. Khanna

Registrar
Sh. R. K. Arora upto 19-03-2024
Sh. Ramesh Nair w.e.f 20-03-2024

Dean Academics
Prof. (Dr.) Brijesh Kumar

Ed & Dean Research
Prof. (Dr.) Sarita Sachdeva

Dean Students' Welfare
Prof. (Dr.) Gurjeet Chawla

Controller of Examinations
Dr. N. K. Sharma upto 04-12-2023
Dr. Anita Khosla w.e.f 05-12-2023

Proctor
Dr. Devendra Vashist

University Librarian
Dr. Rajesh Kumar (University Librarian)

Dean(s) of Schools

School of Engineering & Technology
Prof. (Dr.) Pardeep Kumar

School of Allied Health Sciences
Prof. (Dr.) Moattar Raza Rizvi upto 31.01.2024
Prof. (Dr.) G. L. Khanna w.e.f 08.02.2024

School of Leadership and Management
Prof. (Dr.) Sanjay Srivastava upto 10.12.2023
Prof. (Dr.) Deepti Dabas Hazarika w.e.f 11.12.2023

School of Computer Applications
Prof. (Dr.) Usha Batra upto 21.12.2023
Prof. (Dr.) Hanu Bhardwaj w.e.f 03.01.2024

School of Media Studies & Humanities
Prof. (Dr.) Maithili Ganjoo

School of Design
Prof. (Dr.) Pardeep Kumar

School of Culinary Art and Hotel Management
Prof. (Dr.) Sanjay Srivastava upto 10.12.2023
Ms. Ritika Singh w.e.f 11.12.2023

School of Commerce
Prof. (Dr.) Monika Goel

School of Behavioural & Social Science
Prof. (Dr.) Taranjeet w.e.f 25.07.2023

School of Dental Sciences
Dr. Puneet Batra

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, GoI 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). 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). 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 Institute of Research and Studies, Faridabad, Haryana from 21.12.2013 onwards.

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 Internal Quality Assurance Cell has led to many quality-enhancing initiatives in the University resulting into successful ISO certifications and notable recognitions through national/global rankings and accreditations. Environment Management System of MRIIRS is ISO 14001:2015 certified since July 2022. The certificate got renewed during August 2023 by KVQA Certification Services Pvt. Ltd. This standard emphasizes the implementation of measures to reduce pollution, significantly aiding in environmental and climate protection. Energy Management System of MRIIRS is ISO 50001: 2018 certified since July 2022 and the surveillance audit for this year was successfully conducted during the month of August 2023. ISO 50001:2018 is a standard for Energy Management Systems aiming to enhance energy efficiency and reduce environmental impact. Implementing this standard allows the institution to systematically improve energy performance, leading to cost savings and a reduced carbon footprint. By adhering to ISO 50001:2018, MRIIRS demonstrates its commitment to sustainable practices and continuous improvement in energy management and a culture of energy conservation and operational excellence.

Furthermore, MRIIRS has been awarded the ISO 21001:2018 certification for its Educational Organization Management System on June 25, 2024, marking a significant achievement in its commitment to quality education. The certification process started during August 2023, involving a Gap Audit, Internal Audit, Management Review Meeting, and Stage 1 & 2 Audits conducted by external auditors. MRIIRS successfully met the ISO 21001:2018 standards, ensuring a learner-centric approach, enhanced educational processes, and continuous improvement. This milestone reinforces the university's dedication to global best practices and Sustainable Development Goals (SDGs) 4, 10, and 11, fostering excellence in teaching and learning.

Certificate of Approval
Issued by Indian Register Quality Systems

IRCLASS
SYSTEMS AND SOLUTIONS PRIVATE LIMITED

To certify that the Educational Organizations Management Systems of

Manav Rachna International Institute of Research and Studies

ADDRESS
Sector 43, Surajkund Badkhal 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

AUTHORISED CERTIFICATION BODY SIGNATURE

Shashi Nath Mishra
Head IRQS

This approval is subject to continued satisfactory maintenance of the Quality Management Systems for Educational Organizations Management Systems of the organization or 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 that are at the discretion of the certification bodies subject to a process triggered by the certificate with NABCB accreditation no. QM 003, Certificate Granted.

Indian Register Quality Systems (A Division of IRCLASS Systems and Solutions Private Limited).
Head Office: 52B, Adi Shankaracharya Marg, Opp. Powai Lake, Powai, Mumbai - 400 072, India. Website: www.irqs.co.in, www.irclass.org

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 43. The Manav Rachna NewGen IEDC funded by NSTEDB has contributed towards the creation of the Innovation ecosystem and has led to innovative start-ups, quality patents, and numerous recognitions won at various national and international platforms. Regular research/innovation related events are organized at MRIIRS for the students to showcase their relevant skills.

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. 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 is 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, amphitheaters, 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 2023-24, 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, Infispark, 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 demonstrated its academic excellence and unwavering commitment to quality education in the NIRF 2024 rankings. Securing an impressive 92nd rank in the University category and placing within the 101-150 band in both the Overall and Engineering categories, the institution continues to strengthen its legacy of innovation and holistic development. Complementing these achievements, Manav Rachna Dental College (MRDC) has earned distinction in the field of dental education. Ranked 38th in the Dental category, MRDC has been recognized as the leading private dental institution in North India.

- The B. Tech Programs in Computer Science Engineering, & Biotechnology Engineering and MBA Program are Accredited by National Board of Accreditation.

- MRIIRS has been ranked among the top 11 globally in the Times Higher Education (THE) Online Learning Rankings 2024 and was recognized as the most consistent performer in the gold category.

- MRIIRS has made its inaugural appearance in THE World University Rankings 2025, achieving an impressive National Rank of 59. Among distinguished institutions, MRIIRS is ranked among the top 8 in Delhi NCR and top 2 in Haryana-a significant milestone that underscores our unwavering commitment to educational leadership. The Teachers Pillar, ranked 24th in India, epitomizes our dedication to academic distinction. MRIIRS proudly holds the 1st Position in Haryana and are recognized as the premier private university in Delhi NCR for pedagogical excellence.

- MRIIRS has secured an impressive Global Rank Band of 501-600 in the 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. MRIIRS proudly ranks as the number one Private Deemed to be University in Delhi-NCR and number two in Haryana in the 2025 Times Higher Education Interdisciplinary Science Rankings.

- MRIIRS earned global recognition in the 2024 Times Higher Education Impact Rankings for its outstanding contributions to Sustainable Development Goals. The university introduced a mandatory course on UN Sustainable Development Goals for undergraduate students as part of its sustainability literacy initiative.

- MRIIRS awarded with QS 5-star rating in seven categories with overall 4-star rating globally. As a unique hallmark of quality education, MRIIRS enjoys the QS 5-Star rating for Teaching, Facilities, Social Responsibility, Inclusiveness, Employability, Academic Development and and Programme Strength for Computer Science and Engineering with overall 4-star rating globally.

- MRIIRS has been ranked at 240 by the QS Asia University Rankings 2025: Southern Asia based on the quality maintained in Academics, Faculty-Student Ratio, International Faculty Ratio, International Students Ratio, and International Research Network. This remarkable recognition underscores our relentless pursuit of academic excellence, innovative research, and our leadership in shaping the future of higher education. Along with this honor, the Global Engagement Performance Improvement Award further highlights our commitment to continuous growth and global impact. MRIIRS has been honored as one of the five winners of the Global Engagement Performance Improvement Award at the prestigious QS Higher Ed Summit: Asia Pacific 2024, held at Macau University of Science and Technology (MUST), Macau SAR, China.

- At the QS I-GAUGE Institution of Happiness Conclave 2024 in Bengaluru, MRIIRS was honored with the prestigious "Institution of Happiness" certification.

- 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 during the January to June 2024 semester.

- MRIIRS Local Chapter achieved an 'AA' rating in NPTEL-SWAYAM Certification Courses, ranking 36th among the top 100 Local Chapters.

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 53 programmes (30 UG and 23 PG) 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 efforts and each of our the endeavours are directed towards it.

The following academic programmes were offered in 2023-24:

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 – Digital Forensics Cyber Security (4 yrs.)
5. B.Tech Computer Science Engineering – Artificial Intelligence and Machine Learning (4yrs.)
6. B.Tech Electronics and Communication Engineering (4 yrs.)
7. B.Tech Mechanical Engineering (4 yrs.)
8. B.Sc. Microbiology (3 yrs.)

M. Tech & M.Sc. Programmes

1. M. Tech Biotechnology (2 yrs.)
2. M. Tech Mechanical Engineering (2 yrs.)
4. M. Tech Automation and Robotics (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.)
4. B.Sc (Hons) Food Science & Technology (3 yrs.)
5. M.Sc. Nutrition & Dietetics (2 yrs.)

School of Leadership and Management (SLM)

1. Master of Business Administration (2 yrs.)
2. Bachelor of Business Administration (BBA) - General (3 yrs.)
3. Bachelor of Business Administration- International Business (Global) - (3 yrs.)
4. Bachelor of Business Administration -Banking & Financial Markets - (3 yrs.)
5. Bachelor of Business Administration – Digital Marketing - (3 yrs.)
6. Bachelor of Business Administration – Business Intelligence and Analytics- (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.)
3. Master of Computer Application (MCA) - (2 yrs.)

School of Media Studies & Humanities (SMeH)

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

School of Design (SoD)

1. B.Sc. Interior Design and Decoration - (4 yrs.)
2. Bachelor of Design (B. Design) - (4 yrs.)

School of Commerce (SoC)

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

School of Behavioral & Social Sciences (SBSS)

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

School of Dental Sciences (SDS)

1. Bachelor of Dental Surgery (BDS) – [(5 yrs.) with 1 year internship]
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 are 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 an insight 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): In pursuit of bringing the best education to its students, MREI have initiated a tie-up with BSE Institute, the education & training wing of Bombay Stock Exchange which is the oldest and the largest (in terms of companies listed & fastest stock exchange in the world) to offer both short term and medium term courses in the Finance space which are both skill as well as employment oriented. This will give an opportunity to the students of Manav Rachna to gain from their invaluable wealth of knowledge and experience. BSE Institute will plan not only in classroom teaching but also in creating a lab with semi live data which will help students gain practical knowledge of the markets & online trading.

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 Institute Of Research and Studies 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) - MEI set up an Advanced Automation (Factory Automation) Lab in the campus. Through this lab, the students will have an opportunity to work on advanced IQR setup which is used for Automation in the Industries. Consequently, they will have better employability prospects and hence better career prospects. Several workshops and FDPs on 'Advanced Modular PLC", Servomotors & VFD", Process Control & SCADA systems have been organized in collaboration with Mitsubishi Electric India. So far, more than 500 students & faculty members have benefited from these activities. Industrial training in Factory Automation Lab (Centre of Excellence established by Mitsubishi) is also being conducted for final year students to enhance their employability prospects. Our students actively participate in "Mitsubishi Electric Cup ", a national level project competition held by Mitsubishi every year. The students and faculty members of MRIIRS have access to webinars conducted by Mitsubishi Electric India.

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 : MBA students participate in various inter-college competitions and faculty members attend various workshops conducted by NHRD. Executive committee members of NHRD visit the campus and interact with MBA students.

All India Management Association (AIMA) : MR Institutions are closely linked with AIMA and its Faridabad chapter (FMA). Faculty members attend various seminars, symposiums, conclaves and development programmes organized under the aegis of AIMA.

Electric One : Incepted with a single-minded objective, Electric Vehicle Center of Excellence (COE) in association with Electric one Mobility Pvt Limited is aimed to educate, engage and elevate students to be future-ready in a changed EV environment. This Certification and Curriculum based Experiential Program at the Centre will cater to the much-needed skills amongst students for the ever-growing futuristic segment of electric vehicles. It will provide tremendous professional and academic opportunities in the coming years. Most importantly, this Program will strengthen India's EV Vision.

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 niesbud of Skill Development and Entrepreneurship, engaged in training, consultancy, research, etc. in order to promote entrepreneurship. The Department of Management & Commerce, MRIIRS has 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: 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.

In a groundbreaking move, a Memorandum of Understanding (MoU) has been inked between Globus Eight and Manav Rachna International Institute of Research and Studies, signifying a profound alliance between the corporate world and academia. This collaboration is set to redefine the landscape of the Industry Academia PhD Program at Manav Rachna. The primary objective of this MoU is to forge a platform for tackling real-world challenges, granting GlobusEight employees exclusive access to Manav Rachna's prestigious PhD program. Through this synergy, the aim is to bridge the gap between industrial practices and academic research, nurturing a fertile ground for innovation and the exchange of knowledge. It is a significant step towards a stronger partnership with the unified goal of advancing knowledge and addressing practical challenges. Both parties are motivated about the potential outcomes of this collaboration and look forward to fruitful joint endeavors in the future.

URAL STATE
UNIVERSITY
OF ECONOMICS

Manav Rachna International Institute of Research and Studies, Manav Rachna University (MRIIRS, MRU), & Ural State University of Economics (USUE) signed a memorandum of understanding to strengthen and expand the mutual contact between the two universities. The institutions shall engage in faculty and student exchange programs, visiting student programs, administrative support programs, and collaborative research & discovery. This association will aid the universities' mission of enriching the teaching & learning processes at their campus.

Institute of
Chartered Accountants
of India (ICAI)

Institute of Chartered Accountants of India (ICAI): MRIIRS has taken a significant step by signing a Memorandum of Understanding with the Institute of Chartered Accountants of India (ICAI). This collaboration aims to foster a dynamic partnership focused on sharing valuable knowledge in the DOMAINS of academic research and development programs for both students and faculty members. During the signing event, distinguished individuals from both institutions were in attendance, including CA. Vishal Doshi, CA. Dayaniwas Sharma, CA. Vandana D. Nagpal, Dr. Monika Goel, and Dr. Jayender Verma. Through this association, there will be an accelerated exchange of journals, course materials, case studies, research publications, and other academic resources. Moreover, students will greatly benefit from practical exposure through workshops, seminars, and education and training programs. This partnership heralds a promising era of academic collaboration and innovation.

THE ENERGY AND
RESOURCES INSTITUTE

I can do things you cannot, you can do things I cannot; together we can do great things." - Mother Teresa
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.

MOFPI
MINISTRY OF FOOD PROCESSING INDUSTRIES
GOVERNMENT OF INDIA

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, Sonipat is an opportunity for dynamic understanding, wisdom and growth. It creates an impactful academic and research environment for the betterment of the students.

ICAR

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

TPCRA World: Manav Rachna Centre of Excellence for Cyber Security, MRIIRS, has signed a Memorandum of Understanding with India Blockchain Alliance, TPCRA World and Dragonchain, 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 kickstart, a launchpad program will be created under this initiative to impart free training on blockchain from IBA, TPCRA World, and Dragonchain, USA.

CHAPTER-2

AUTHORITIES OF THE UNIVERSITY

2.1 Executive Council

Ex-Officio Member

Vice Chancellor

Dr. Sanjay Srivastava	Vice–Chancellor	Chairman

Pro Vice Chancellor

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

Three Faculty Members (from Professors, Associate Professors & Assistant Professors):

Dr. Sarita Sachdeva	Professor, BT, SET
Dr. Lakhvinder Singh	Associate Professor, N&D, SAHS
Ms. Ritika Singh	Assistant Professor, HM, SCHM

UGC Nominee:

Dr. Lokesh Jindal	Atal Bihari Vajpayee School of Management

Nominees of the Sponsoring body:

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

Secretary:

Sh. Ramesh Nair	Registrar, MRIIRS

Special Invitee:

Dr. G. L. Khanna	Pro Vice Chancellor, MRIIRS

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	
3. Dr. Pardeep Kumar	Pro Vice Chancellor	
4. Dr. G. L. Khanna	Pro Vice Chancellor	

Dean(s) of School:

5. Dr. Pardeep Kumar	Dean - SET and Dean SoD	Member
6. Dr. Deepti Dabas Hazarika	Dean - SLM	Member
7. Dr. Monika Goel	Dean - SoC	Member
8. Dr. Moattar Raza Rizvi	Dean - SAHS	Member
9. Dr. Maithili Ganjoo	Dean - SMeH	Member
10. Dr. Hanu Bhardwaj	Dean - SCA	Member
11. Dr. Taranjeet Kaur	Dean - SBSS	Member
12. Dr. Puneet Batra	Dean - SDS	Member

All Head of the Departments:

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

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

35. Dr. Sarita Sachdeva	Professor, Deptt. of BT, SET	Member
36. Dr. Geeta Nijhawan	Professor, Deptt. of ECE, SET	Member
37. Dr. Brijesh Kumar	Professor, Deptt. of CSE, SET	Member
38. Dr. Nandani Srivastava	Professor, Deptt. of PG-Mgt Studies, SLM	Member
39. Dr. Sabiha Imran	Professor, Deptt. of N & D, SAHS	Member
40. Dr. Rashima Mahajan	Professor, Deptt. of CSE, SET	Member
41. Dr. Farhat Mohsin	Professor, Deptt. of PG-Mgt Studies, SLM	Member

42. Dr. Pankaj Dhawan	Professor, MRDC	Member
43. Dr. Sanjeev Gupta	Professor, Deptt. of Physiotherapy, SAHS	Member
44. Dr. Sonal Pathak	Professor, Deptt. of CA, SCA	Member

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

45. Dr. Nidhi Tandon	Associate Professor, Deptt. of Commerce	Member
46. Dr. Swati Chauhan	Associate Professor, Deptt. of English, SMeH	Member
47. Dr. Raj Kumar	Associate Professor, Deptt. of CA, SCA	Member
48. Dr. Vinit Sikka	Associate Professor, Deptt. of UG Mgt Studies, SLM	Member
49. Ms. Rachna Rajpal	Associate Professor, Deptt. of Design, SoD	Member

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

50. Ms. Prachie Sharma	Assistant Professor, Deptt. of BT, SET	Member
51. Ms. Stuti Tandon	Assistant Professor, Deptt. of CA, SCA	Member
52. Ms. Anima Puri	Assistant Professor, Deptt. of SPS, SBSS	Member
53. Ms. Nikita Tomar	Assistant Professor, Deptt. of Hotel Mgt, SCHM	Member
54. Ms. Ankita Sehajpal Sharma	Assistant Professor, Deptt. 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:

55. Dr. Dayal Singh Kumar, Former Professor PEC, Chandigarh and Director-CITM Faridabad		Member
56. Dr. A. Murli. M. Rao, Director of Computer Division, IGNOU, New Delhi		Member
57. Dr. Saranjit Singh Bhasin, Prof. & HoD, Deptt. of Prosthosdontics Faculty of Dental Sciences, Jamia Millia Islamia, Jamia Nagar, New-Delhi-110025		Member
58. Sh. Rajeev Mathur, Skilled India, Powered by KEDMAN, One (BAANI), Unit# 804, Floor-8,1, Golf course road, Sector-56, Gurugram-122011		Member
59. Sh. Rajeev Kapoor, MD-MREI & CEO-MRVPL		Member
60. Dr. Mewa Singh Turan, J-52FF, Jemma Block, EMERALD Hill, Sector-65, Gurugram		Member

Ex-Officio Secretary:

Secretary of the Academic Council:

| 61. Sh. Ramesh Nair, | Registrar, MRIIRS | Secretary |

Controller of Examination:

| 62. Dr. Anita Khosla, | Controller of Examination, MRIIRS | Permanent Invitee |

University Librarian:

| 63. Dr. Rajesh Kumar, | University Librarian, MRIIRS | Special Invitee |

2.3 Finance Committee

Ex-Officio Members:

Vice Chancellor:

Dr. Sanjay Srivastava	Vice Chancellor, MRIIRS	Chairman

Pro Vice Chancellor:

Dr. Naresh Grover	Pro Vice Chancellor, MRIIRS	Member
Dr. Pradeep Kumar	Pro Vice Chancellor, MRIIRS	Member
Dr. G. L. Khanna	Pro Vice Chancellor, MRIIRS	Member

Nominee(s) of the Society/Trust:

Dr. Amit Bhalla	Vice President, MREI	Member

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
Sh. Ramesh Nair	Registrar	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

Three persons nominated by the Vice Chancellor:

Dr. N.C. Wadhwa	DG-MREI	Member
Sh. Amit kumar	Chartered Accountant	Member
Sh. R.K. Arora	Registrar, Manav Rachna University, Faridabad	Member

Ex-Officio Secretary:

Finance Officer Secretary:

Sh. Santosh Jha	Chief Finance Officer	Secretary

CHAPTER-3

SCHOOLS OF THE UNIVERSITY

3.1 School of Engineering & Technology

Departments:

S. No.	Name of Department
1.	Department of Biotechnology
2.	Department of Civil Engineering
3.	Department of Computer Science Engineering
4.	Department of Electronics & Communications Engineering
5.	Department of Electrical & Electronics Engineering
6.	Department of Mechanical Engineering
7.	Department of Applied Science

Programmes					
Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Engineering and Technology	B.Tech-Biotechnology	60		46	
	B.Tech-Civil Engineering	30		15	
	B.Tech-Computer Science Engineering	420		387	
	B.Tech-Computer Science Engineering-Digital Forensics Cyber Security	60		51	
	B.Tech-Computer Science Engineering –Artificial Intelligence and Machine Learning	120		120	
	B.Tech-Electronics & Communication Engineering	60		48	
	B.Tech-Mechanical Engineering	30		26	
	M.Tech- Biotechnology		06		02
	M.Tech- Civil Engineering		18		08
	M.Tech- Computer Science Engineering		12		06
	M.Tech-Electronics and Communication Engineering		06		00
	M.Tech Automation & Robotics		06		00
	M.Tech-Mechanical Engineering		06		00
	B.Sc. Microbiology	15		14	
	M.Sc. Microbiology		10		08
	M.Sc.-Biotechnology		15		11

School of Engineering and Technology (SET) List of Faculty Members:

Name of the Full-time teacher	Designation	Name of the Department
Devendra Vashist	Professor	Automobile Engineering
Gurpreet Singh	Associate Professor	Automobile Engineering
Sunny Bhatia	Assistant Professor	Automobile Engineering
Nitin Waghmare	Assistant Professor	Automobile Engineering
Vishnu Raj	Assistant Professor	Aeronautical Engineering

Sarita Sachdeva	Professor	Biotechnology
Nidhi Didwania	Professor	Biotechnology
Prabir Kumar Paul	Professor	Biotechnology
Abhilasha Shourie	Professor	Biotechnology
Manu Solanki	Professor	Biotechnology
Sabiha Imran	Professor	Biotechnology
Kanchan Bhardwaj	Professor	Biotechnology
Shobha Shrivastava	Associate Professor	Biotechnology
Kapila Kumar	Associate Professor	Biotechnology
Rashmi Rameshwari	Associate Professor	Biotechnology
Krishna Priya Ganti	Associate Professor	Biotechnology
Vineeta Sharma	Associate Professor	Biotechnology
Neeraj Dwivedi	Associate Professor	Biotechnology
Prachie Sharma	Assistant Professor	Biotechnology
Preeti Nandal	Assistant Professor	Biotechnology
Jayant Maini	Assistant Professor	Biotechnology
Vineet Kumar Goswami	Assistant Professor	Biotechnology
Charu Rajpal	Assistant Professor	Biotechnology
Vandana Garg	Assistant Professor	Biotechnology
Somya Asthana	Assistant Professor	Biotechnology
Sheeba Farooqui Rizwan	Assistant Professor	Biotechnology
Himanshu Joshi	Assistant Professor	Biotechnology
Vinay Kumar Pandey	Assistant Professor	Biotechnology
Sadiqa Abbas	Professor	Civil Engineering
Anjali Gupta	Professor	Civil Engineering
Sunita Bansal	Professor	Civil Engineering
Arunangshu Mukherjee	Professor	Civil Engineering
Senthil Vadivel T	Professor	Civil Engineering
Dipankar Saha	Professor	Civil Engineering
Sonal Bhugra	Assistant Professor	Civil Engineering
Ashish Shukla	Assistant Professor	Civil Engineering
Yaman Hooda	Assistant Professor	Civil Engineering
Haobam Derit Singh	Assistant Professor	Civil Engineering
Sneha Rai	Assistant Professor	Civil Engineering
Lilesh Gautam	Assistant Professor	Civil Engineering
Charu Virmani	Professor	Computer Science & Engineering
Suresh Kumar	Professor	Computer Science & Engineering
Indu Kashyap	Professor	Computer Science & Engineering
Mamta Dahiya	Professor	Computer Science & Engineering
Poonam Chahal/Nandal	Professor	Computer Science & Engineering
Meeta Singh	Professor	Computer Science & Engineering
Deepa Bura	Professor	Computer Science & Engineering
Supriya P. Panda	Professor	Computer Science & Engineering

Kamlesh Sharma	Professor	Computer Science & Engineering
Poonam Tanwar	Professor	Computer Science & Engineering
Rashima Mahajan	Professor	Computer Science & Engineering
Brijesh Kumar	Professor	Computer Science & Engineering
Tapas Kumar	Professor	Computer Science & Engineering
Rachna Behl	Associate Professor	Computer Science & Engineering
Kritika Soni	Associate Professor	Computer Science & Engineering
Savita	Associate Professor	Computer Science & Engineering
Tanvi Gupta	Associate Professor	Computer Science & Engineering
Simple Sharma	Associate Professor	Computer Science & Engineering
Krishan Kumar	Associate Professor	Computer Science & Engineering
Prashant dixit	Associate Professor	Computer Science & Engineering
Rosy Madaan	Associate Professor	Computer Science & Engineering
Nitasha Soni	Associate Professor	Computer Science & Engineering
Ramesh Chandra Sahoo	Associate Professor	Computer Science & Engineering
Ravindra Kumar Chahar	Associate Professor	Computer Science & Engineering
Mahboob Alam	Associate Professor	Computer Science & Engineering
Ginni Sehgal	Associate Professor	Computer Science & Engineering
R. Girija	Associate Professor	Computer Science & Engineering
Prateek Jain	Associate Professor	Computer Science & Engineering
Shilpi Gupta	Associate Professor	Computer Science & Engineering
Yogita Khatri	Associate Professor	Computer Science & Engineering
Shantanu Agnihotri	Associate Professor	Computer Science & Engineering
Divyanshu Sinha	Associate Professor	Computer Science & Engineering
Srishty Jindal	Assistant Professor	Computer Science & Engineering
Shweta Sharma	Assistant Professor	Computer Science & Engineering
Pronika Chawla	Assistant Professor	Computer Science & Engineering
Ranjeeta Mittal	Assistant Professor	Computer Science & Engineering
Neha Garg	Assistant Professor	Computer Science & Engineering
Shobha Tyagi	Assistant Professor	Computer Science & Engineering
Neha Batra / Gadhok	Assistant Professor	Computer Science & Engineering
Shefali Singhal	Assistant Professor	Computer Science & Engineering
Anisha	Assistant Professor	Computer Science & Engineering
Arko Bagchi	Assistant Professor	Computer Science & Engineering
Meghna Luthra	Assistant Professor	Computer Science & Engineering
Shobha Tyagi	Associate Professor	Computer Science & Engineering
Kaushal Kumar	Assistant Professor	Computer Science & Engineering
Tanu Dua	Assistant Professor	Computer Science & Engineering
Swati Hans	Assistant Professor	Computer Science & Engineering
Shivani Pahuja	Assistant Professor	Computer Science & Engineering
Siddheshwari Dutt Mishra	Assistant Professor	Computer Science & Engineering
Priyanka Rastogi	Assistant Professor	Computer Science & Engineering
Kirti Aggarwal	Assistant Professor	Computer Science & Engineering

Harsh Bhasin	Assistant Professor	Computer Science & Engineering
Maneesha Singh	Assistant Professor	Computer Science & Engineering
Sunita Joshi	Assistant Professor	Computer Science & Engineering
Monika	Assistant Professor	Computer Science & Engineering
Rashi Sahay	Assistant Professor	Computer Science & Engineering
Bhanu Dwivedi	Assistant Professor	Computer Science & Engineering
Rohit Bathla	Assistant Professor	Computer Science & Engineering
Urvashi Rahul Saxena	Assistant Professor	Computer Science & Engineering
Sameeksha Khare	Assistant Professor	Computer Science & Engineering
Anshu Sharma	Assistant Professor	Computer Science & Engineering
Aditi Gaur	Assistant Professor	Computer Science & Engineering
Ashok Madaan	Assistant Professor	Computer Science & Engineering
Lenin Narengbam	Assistant Professor	Computer Science & Engineering
Ragini Kumari	Assistant Professor	Computer Science & Engineering
Anisha Mahato	Assistant Professor	Computer Science & Engineering
Swati Rehal	Assistant Professor	Computer Science & Engineering
Kanishka Raheja	Assistant Professor	Computer Science & Engineering
Narendra Kumar Chahar	Assistant Professor	Computer Science & Engineering
Siddharth	Assistant Professor	Computer Science & Engineering
Nisha Sharma / Nisha Pandey	Assistant Professor	Computer Science & Engineering
Kalidass S	Assistant Professor	Computer Science & Engineering
Rohit Pratap Singh	Assistant Professor	Computer Science & Engineering
Naresh Grover	Professor	Electronics and Communication Engineering
Abhiruchi Passi	Professor	Electronics and Communication Engineering
Geeta Nijhawan	Professor	Electronics and Communication Engineering
Yogendra Kumar Awasthi	Professor	Electronics and Communication Engineering
Ashu	Professor	Electronics and Communication Engineering
Yashu Swami	Professor	Electronics and Communication Engineering
Vimlesh Singh	Associate Professor	Electronics and Communication Engineering
Jyoti Verma	Associate Professor	Electronics and Communication Engineering
Umesh Dutta	Associate Professor	Electronics and Communication Engineering
Pratima Manhas	Associate Professor	Electronics and Communication Engineering
Amana Yadav	Associate Professor	Electronics and Communication Engineering
Prerna Kakkar	Assistant Professor	Electronics and Communication Engineering
Anand Kumar Singh	Assistant Professor	Electronics and Communication Engineering
Namita Kathpal	Assistant Professor	Electronics and Communication Engineering
Leena G	Professor	Electrical and Electronics Engineering
Anita Khosla	Professor	Electrical and Electronics Engineering
Ashish Grover	Associate Professor	Electrical and Electronics Engineering
Amarinder Kaur	Associate Professor	Electrical and Electronics Engineering
Richa Adlakha	Assistant Professor	Electrical and Electronics Engineering
Neha Midha / Chaudhary	Assistant Professor	Electrical and Electronics Engineering
Amit Atri	Assistant Professor	Electrical and Electronics Engineering

Sumit Kumar Maitra	Assistant Professor	Electrical and Electronics Engineering
Basanta Kumar Bhuyan	Professor	Mechanical Engineering
Manoj Nayak	Professor	Mechanical Engineering
Brahma Nand Agrawal	Professor	Mechanical Engineering
Rajender Kumar	Associate Professor	Mechanical Engineering
Ashwini Kumar	Associate Professor	Mechanical Engineering
Pankaj Sakkarwal	Assistant Professor	Mechanical Engineering
Jimmy Mehta	Assistant Professor	Mechanical Engineering
Dinesh Chawla	Assistant Professor	Mechanical Engineering
Sushant	Assistant Professor	Mechanical Engineering
Vinay	Assistant Professor	Mechanical Engineering
Dain D. Thomas	Assistant Professor	Mechanical Engineering
Prateek Mittal	Assistant Professor	Mechanical Engineering
Anupama Rajput	Professor	First Year (AS)- Chemistry
Jyoti Chawla	Professor	First Year (AS)- Chemistry
Shagufta Jabin	Professor	First Year (AS)- Chemistry
Rajeev Kumar	Assistant Professor	First Year (AS)- Chemistry
Riya Chugh	Assistant professor	First Year (AS)- Chemistry
Sona Gandhi	Assistant professor	First Year (AS)- Chemistry
Sarvesh Kumar	Associate Professor	First Year (AS)- Physics
Kapil Gupta	Associate Professor	First Year (AS)- Physics
Sandeep Srivastava	Associate Professor	First Year (AS)- Physics
Mansi Sharma	Assistant Professor	First Year (AS)- Physics
Priyanka Chhillar	Assistant Professor	First Year (AS)- Physics
Deepak Kumar	Professor	First Year (AS)- Maths
Vijay Kumar	Professor	First Year (AS)- Maths
Arti Saxena	Associate Professor	First Year (AS)- Maths
Hari Krishan Malhotra	Associate Professor	First Year (AS)- Maths
Pooja Khurana/ Sachdeva	Associate Professor	First Year (AS)- Maths
Usha	Assistant Professor	First Year (AS)- Maths
Angit S	Assistant Professor	First Year (AS)- Maths
Arjun Prakash Mane	Assistant Professor	First Year (AS)- Maths
Mahesh Singh	Assistant Professor	First Year (AS)- Maths
Neeraj Kumari	Professor	First Year (AS)- H&M
Mithun Khanduja	Assistant Professor	First Year (AS)- H&M

Department(s) at A Glance

1. Department of Biotechnology

i) Thrust Areas of the Department:

- Drug Discovery Development
- Bioinformatics
- Agricultural Biotechnology
- Industrial Biotechnology
- Plant Biotechnology
- Microbial technology

ii) Academic Achievements

a. Student progression to higher education during the year:

Name of student(s) enrolled for higher education	Graduated from which Programme	Name of institution joined	Admitted to (Name of Programme)
Nilanjana Saha	B.Tech-Biotechnology	Amity University, Noida	M Tech (Food Technology)
Chhavi Shukla	B.Tech-Biotechnology	Vellore Institute of Engineering, Vellore	M Tech Biomedical Engineering
Ruhal Singh	B.Tech-Biotechnology	SRM Institute of Science, Tamil Naidu	Master of Business Administration
Somya Sharma	B.Tech-Biotechnology	S.P. Mandali's Prin. L. N. Welingkar Institute of Management Development & Research (PGDM), Mumbai	Post Diploma in Management
Priya Dutta	BSc Microbiology	Manav Rachna International Institute of Research and Studies, Faridabad	MSc Microbiology
Deevanshi Gupta	BSc Microbiology	Institute of Road Traffic Education, Faridabad	MSc Forensic Science
Samadrita Haldar	BSc Microbiology	Maharishi Dayanand University, Rohtak	Msc Microbial Biotechnology
Deepika Arora	BSc Microbiology	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Food Science
Lakshay	BSc Microbiology	Doon Business School, Uttrakhand	Master of Business Administration

b. Student's Publications:

Title of Paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Detection and characterization of micro- and nano-plastics in wastewater: Current status of preparatory & analytical techniques	Abhilasha Shourie	Nilanjana Saha	Environmental Quality Management
Determination of endogenous concentration of Sodium potassium Cadmium Lead and Cadaverine correlating with physio-chemical parameters in Lycopersicon esculentum under multiple stress condition	Charu Rajpal, Pushpa C Tomar	Sumit Dagar	European Chemical Bulletin
A review on pharmaceutical and environmental applications of guava (Psidium guajava) leaves	Vandana Nandal, Manu Solanki, Vinayak Vandan Pathak	Anjali Mohapatra	Journal of Applied and Natural Science

c. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
National Science Appreciation Day - Science Quiz Competition by Biotechnical Club	57
Sustainable Medicinal Garden Design and Name Competition	51
Awareness Session on The changing face of healthcare in light of emerging AI trends	24
Awareness Session on Creating Youth Knowledge Champions with data Science	47
Career Counselling session on Study Abroad Opportunities	54
Career Counselling session on Career Prospects in Biotechnology Research	61
Visit to Aravalli Mountain Range	60
Awareness Session on Strategies for Computer aided drug design	66
Guest Lecture on Bacteriophages in the pre and post antibiotic era by	34
The Climate Knowledge Hunt Hackathon in collaboration with Semantic Climate, National Institute of Plant Genome Research, Delhi Cluster (DRIIV) and University of Cambridge, United Kingdom	59
Workshop on Understanding principles of genetics using Drosophila Melanogaster	39

d. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Charu Rajpal	Certificate of Best Women Excellence 2023 in recognition of outstanding commitment and dedication, presented at the Women Conclave Award 2023 held on 24-01-2024.
Nidhi Didwania	Certificate of Excellence in SHE Maps Award 2024 for Remarkable Contribution and achievements in Medicinal & Aromatic Plant Sector held on 06-03-2024 to 07-03-2024
Nidhi Didwania	Certificate of Karmsu Kaushlam Award for outstanding accomplishments, perseverance, meritorious service, and contributions towards the growth and achievements of Manav Rachna, presented on 09-11-2023
Vineeta Sharma	Certificate of Outstanding Woman Researcher in Environmental Epigenetics, awarded at the 9th Venus International Women Awards (VIWA 2024), held on 02-03-2024
Kanchan Bhardwaj	Recognition as a Session Chair for 4th International Conference on Bacteriophage Research and Antimicrobial Resistance

e. FDPs attended by Faculty Members:

Name of the Faculty Member	Title of FDP/Workshop/Conference Attended	Date from	Date to
Manu Solanki	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR	10-07-2023	14-07-2023
Abhilasha Shourie	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR	10-07-2023	14-07-2023

Abhilasha Shourie	FDP on Research Methodologies for Science, Management and Engineering Projects	09-10-2023	13-10-2023
Nidhi Didwania	NPTEL Online Certification on Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products	24-07-2023	13-10-2023
Rashmi Rameshwari	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR	10-07-2023	14-07-2023
Rashmi Rameshwari	FDP on Research Methodologies for Science, Management and Engineering Projects	09-10-2023	13-10-2023
Rashmi Rameshwari	NPTEL Online Certification Course on Design Thinking- A Primer	24-07-2023	23-08-2023
Vandana Garg	FDP on Research Methodologies for Science, Management and Engineering Projects in collaboration with NITTTR, Chandigarh	09-10-2023	13-10-2023
Vandana Garg	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR	10-07-2023	14-07-2023
Vandana Garg	NPTEL online certification on Body Language Key To Professional Success	21-08-2023	15-09-2023
Vandana Garg	NPTEL - AICTE FDP on Genome Editing And Engineering organised by IIT Madras	24-07-2023	13-10-2023
Vandana Garg	NPTEL - AICTE FDP on Host-Pathogen Interaction (Immunology)	22-01-2024	12-04-2024
Vandana Garg	Modern Food Packaging Technologies: Regulatory Aspects and Global Trends	22-01-2024	12-04-2024
Vandana Garg	Training Programme on Unearthed dangers: the hidden threat of solid waste in disaster risk	18-03-2024	22-03-2024
Somya Asthana	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR	10-07-2023	14-07-2023
Somya Asthana	FDP on Research Methodologies for Science, Management and Engineering Projects in collaboration with NITTTR, Chandigarh	09-10-2023	13-10-2023
Somya Asthana	NPTEL Certification Course on Cell Culture Technologies	21-08-2023	28-10-2023
Kapila Kumar	FDP on Research Methodologies for Science, Management and Engineering Projects in collaboration with NITTTR, Chandigarh	09-10-2023	13-10-2023
Kapila Kumar	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Kapila Kumar	NPTEL - AICTE FDP on Genome Editing And Engineering organised by IIT Madras	24-07-2023	13-10-2023
Kapila Kumar	DHR Sponsored Workshop on Modern Biology in Health Research	18-12-2023	24-12-2023
Kapila Kumar	NPTEL Online Certification Course on Introduction to Professional Scientific communication organised by IIT Kanpur	22-01-2024	16-02-2024
Jayant Maini	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR	10-07-2023	14-07-2023
Abhilasha Shourie	NPTEL Online Certification Course on Experimental Biotechnology	24-07-2023	13-10-2023
Abhilasha Shourie	NPTEL online certification Course on Plant Cell Bioprocessing	24-07-2023	15-09-2023
Rashmi Rameshwari	NPTEL - AICTE FDP on Design Thinking A Primer	24-07-2023	18-08-2023
Rashmi Rameshwari	Elite NPTEL online Certification on Introduction to research organised by IIT Madras	20-02-2023	14-04-2023
Rashmi Rameshwari	Elite NPTEL online certification course on Learning department of english in Hindi organised by IIT Madras	20-02-2023	14-04-2023
Nidhi Didwania	FDP on Research Methodologies for Science, Management and Engineering Projects in collaboration with NITTTR, Chandigarh	09-10-2023	13-10-2023
Rashmi Rameshwari	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Rashmi Rameshwari	FDP on Research Methodologies for Science, Management and Engineering Projects in collaboration with NITTTR, Chandigarh	09-10-2023	13-10-2023
Rashmi Rameshwari	ATAL FDP on Fundamentals and Applications of Genomics organised by department of Biotechnology MRIIRS, Faridabad	08-01-2024	13-01-2024
Preeti Nandal	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Preeti Nandal	FDP on Sustainable cities and Communities organised by NITTTR, Chandigarh	08-1-2024	12-01-2024

Vineeta Sharma	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Vineeta Sharma	FDP on Research Methodologies for Science, Management and Engineering Projects in collaboration with NITTTR, Chandigarh	09-10-2023	13-10-2023
Vineeta Sharma	FDP on Sustainable cities and Communities in collaboration with NITTTR, Chandigarh	08-01-2024	12-01-2024
Krishna Priya	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Krishna Priya	ATAL FDP on Fundamentals and Applications of Genomics organised by department of Biotechnology MRIIRS, Faridabad	08-01-2024	13-01-2024
Krishna Priya	FDP on Additive Manufacturing for Bio-medical Applications In collaboration with NITTTR, Chandigarh	22-04-2024	26-04-2024
Jayant Maini	ATAL FDP on Fundamentals and Applications of Genomics organised by department of Biotechnology MRIIRS, Faridabad	08-01-2024	13-01-2024
Jayant Maini	FDP on and Design of Experiments organised by NPTEL - AICTE	22-01-2024	15-03-2024
Jayant Maini	FDP on Sustainable cities and Communities in collaboration with NITTTR, Chandigarh	08-01-2024	12-01-2024
Shobha Srivastava	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Prachie	FDP on Research Methodologies for Science, Management and Engineering Projects in collaboration with NITTTR, Chandigarh	09-10-2023	13-10-2023
Somya Asthana	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Somya Asthana	FDP on Research Methodologies for Science, Management and Engineering Projects in collaboration with NITTTR, Chandigarh	09-10-2023	13-10-2023
Somya Asthana	ATAL FDP on Fundamentals and Applications of Genomics organised by department of Biotechnology MRIIRS, Faridabad	08-01-2024	13-01-2024
Sabiha Imran	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Shanti Santosh	SDP on Application of MS-Excel for Academic & Administrative Tools	17-07-2023	21-07-2023
Kanchan Bhardwaj	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Kanchan Bhardwaj	FDP on Approaching Zero Waste Cities In collaboration with NITTTR, Chandigarh	18-09-2023	22-09-2023
Kanchan Bhardwaj	FDP-SI UHV Online - "AICTE Incorporating Universal Human Values in Education	06-11-2023	10-11-2023
Kanchan Bhardwaj	NPTEL- AICTE certification on Cell Culture Technologies organised by IIT Kanpur	21-08-2023	28-10-2023
Kanchan Bhardwaj	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	11-03-2024	20-03-2024
Charu Rajpal	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Charu Rajpal	FDP on Research Methodologies for Science, Management and Engineering Projects in collaboration with NITTTR, Chandigarh	09-10-2023	13-10-2023
Charu Rajpal	FDP on Approaching Zero Waste Cities In collaboration with NITTTR, Chandigarh	18-09-2023	22-09-2023
Charu Rajpal	Work shop on Matlab & simulink organised by mechanical department MRIIRS, Faridabad	30-07-2023	07-07-2023
Vineet Kumar Goswami	FDP on Climate Change, Pandemic and Disaster Management in collaboration with NITTTR	10-07-2023	14-07-2023
Manu Solanki	NPTEL- AICTE FDP Introduction to Exercise Physiology & Sports Performance organised by IIT Madras	19-02-2024	12-04-2024
Manu Solanki	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	07-05-2024	16-05-2024
Somya Asthana	NPTEL AICTE FDP on Human Physiology	22-01-2024	22-05-2024
Somya Asthana	FDP on Digital Tools for Teaching and Learning	11-03-2024	15-03-2024
Abhilasha Shourie	FDP on Additive Manufacturing for Bio-medical Applications In collaboration with NITTTR	22-04-2024	25-04-2024

Abhilasha Shourie	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	07-05-2024	16-05-2024
Manu Solanki	Training Programme on Unearthed dangers: the hidden threat of solid waste in disaster risk	18-03-2024	22-03-2024
Nidhi Didwania	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	07-05-2024	16-05-2024
Nidhi Didwania	NPTEL - FDP on Quality Management Practices	17-01-2024	12-04-2024
Preeti Nandal	FDP on Additive Manufacturing for Bio-medical Applications In collaboration with NITTTR	22-04-2024	26-04-2024
Himanshu Joshi	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	07-05-2024	16-05-2024
Sabiha Imran	FDP on Research Methodology	19-02-2024	12-04-2024
Rashmi Rameshwari	NPTEL - AICTE FDP on Computational Genomics organised by IIT Madras	22-01-2024	12-04-2024
Rashmi Rameshwari	FDP on An Introduction to Urban Ecological Heritage: Theories and Applications organised by NPTEL.	19-02-2024	15-03-2024
Rashmi Rameshwari	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024

f. Professional Development Programmes Organised:

Title	From	To
Faculty Development Programme on Research Methodologies for Science, Management and Engineering Projects, In collaboration with NITTTR Chandigarh	09-10-2023	13-10-2023
Short Term Course on Climate Change, Pandemic and Disaster Management, in Collaboration with NITTTR Chandigarh	10-07-2023	14-07-2023
Faculty Development Programme on Fundamentals and Applications of Genomics in collaboration with ATAL Yojna	08-01-2024	13-01-2024

g. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of Journal
Bacteriophage Therapy An Alternative To Antibiotic For Oral Infections- A Review	Shakila Mahesh, Ndini Gupta, Vanshika Batra, Urvi Vashisht, Sanchita Dagar, Ayushi Vashisht	European Chemical bulletin
Pharmacological Potential Of Polyherbal Formulation Kabasura Kudineer: A Review	Rashmi Rameshwari, Shweta Suman,	Rasayan J. Chem.
Potential Rational Methods For Improving Thermostability Of Choline Oxidase	Rashmi Rameshwari, Sonia Kaushik	Journal For Basic Sciences
Prenatal arsenic exposure induces immunometabolic alteration and renal injury in rats	Radha Dutt Singh, Vineeta Sharma	Frontiers in Developmental Psychology
Provisioning Ecosystem Services Of Nyctanthes Arbor-Tristis	Abhilasha Shourie	Medicinal Plants - International Journal of Phytomedicines and Related Industries
Recent Updates On Zoonotic Diseases In The Indian Subcontinent: A Review	Shakila Mahesh, Ramya Shanta, Urvi, Nitik, Divya, Sanya	European Chemical bulletin

h. Books Chapters:

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
Shukla, Vibha ; Asthana, Somya ; Tripathi, Anurag	Drugs and a Methodological Compendium: From bench to bedside	In Vitro Methodologies for the Safety Assessment of Drugs	NA

Asthana, Somya ; Shukla, Vibha ; Tripathi, Anurag	Drugs and a Methodological Compendium: From bench to bedside	In Vivo Models for Evaluation of Drug Efficacy: Demand and Challenges	NA
Verma, Devendra Kumar ; Rameshwari, Rashmi; Kumar, Santosh	Biotic Stress Management of Crop Plants using -nomaterials	Nanomaterial as Nano-Pesticides	NA
Ibkar, Alifia ; Mukherjee, Arunangshu ; Didwania, Nidhi ; Rai, Sneha	Impacts of Urbanization on Hydrological Systems in India	Impact of Urbanization on Groundwater in Changing Climatic Scenario: A Case Study	NA
Kumar, Mohit ; Parkhey, Piyush ; Mishra, Santosh Kumar ; Paul, Prabir Kumar ; Singh, Avinash ; Singh, Vijai	Progress in Molecular Biology and Translatio-l Science	Phage for drug delivery vehicles	NA
Bhowmik, Priti; Pushpa; Kumar, Deepak; Madaan, Nishtha; Didwania, Nidhi; Kalita, Sasanka; Dagar, Kunal; Vaishya, Jeetendra Kumar	NA	Machine Learning Models can help Early Disease Detection in Medicinal Plants	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023

2. Department of Civil Engineering

i) Thrust Areas of the Department:

- Environmental Engineering
- Construction Management
- Structural Engineering
- Transportation Engineering
- Geotechnical Engineering
- Air Quality Monitoring

ii) Academic Achievements

a. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Design Considerations for Ash Pond Dyke Construction in Hilly Terrain for High Concentrated Slurry Disposal: A Case Study	Sadiqa Abbas, Sonal saluja	Ashutosh Kumar	Materials Today: Proceedings
Development and standardization of sustainable dry mix mortars with supplementary cementitious materials	Lilesh Gautam, Sunita Bansal, Kul Vaibhav Sharma	Prince Bansal	Journal of Building Pathology and Rehabilitation

b. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Alumni Interaction on Career Opportunities in Civil Engineering Design and Construction	33
Techniek 2k23" – Technical Poster Presentation on "Futuristic Technologies" on Engineer's Day 2023	20
Seminar Series on Cementitious Composites	50
Lecture Series for GATE Preparation	31
Workshop on Concrete 3D Printing	42
Alumni Interaction on Research Projects as Supervisors	41
Seminar on Career Opportunities after B. Tech	105
Expert Talk on "Ethical Horizons in Research" on the occasion of Global Ethics Day 2023	126
Student Training Program on Application of STAAD. Pro for Analysis of Structures	27

Expert Lecture on Latest techniques in Non-Destructive Testing	16
Competitive Examination Guidance Session on "GATE and ESE Examinations"	27
Expert talk on Advancements in Steel Construction Industry	27
Rendezvous with Women Civil Engineers and Students on "From Blueprint to Boardroom: Women Shaping the Future of Civil Engineering"	43
Symposium on "Aquavision: Inspiring Change, Ensuring Sustainability" on the occasion of World Water Day 2024	210
An AutoCAD Technical Quiz and Modelling Competition	61
Seminar on Disaster Preparedness and Mitigation	63
Industrial Visit at Prism Johnson Ltd., Ready Mix Plant	20

c. 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)
Mustjab Hasan	B. Tech (Civil Engineering)	Jamia Milia Islamia	Master of Planning

d. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Yaman Hooda	Best Mentor Award 2023 (03-09-2023)

e. Professional Development Programmes attended by Faculty Members:

Name of Faculty Member	Title	Date from	Date to
Sadiqa Abbas	FDP on ANSYS-EM for Electrical Engineering Application in collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Yaman Hooda	FDP on Innovation and Latest trends in Construction Materials and Techniques in collaboration with NITTR Chandigarh	17-07-2023	28-07-2023
Yaman Hooda	FDP on Unnat Bharat Abhiyan: Micro Enterprises and Rural Development Projects in collaboration with NITTTR Chandigarh	21-08-2023	25-08-2023
Yaman Hooda	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Yaman Hooda	NPTEL online certification on Sustainable Engineering Concepts and Life Cycle Analysis organized by IIT Kharagpur	31-07-2023	15-10-2023
Yaman Hooda	FDP on Quality of Concrete in collaboration with NITTTR Chandigarh	09-10-2023	13-10-2023
Haobam Derit Singh	FDP on Innovation and Latest trends in Construction Materials and Techniques in collaboration with NITTR Chandigarh	17-07-2023	28-07-2023
Haobam Derit Singh	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Sunita Bansal	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Sunita Bansal	FDP on Digital Tools for Teaching and Learning in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Sadiqa Abbas	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Anjali Gupta	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Sonal Bhugra	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Sonal Bhugra	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Sonal Bhugra	FDP on NAAC and Internal Quality Assurance in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Ashish Shukla	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023

Lilesh Gautam	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Yaman Hooda	FDP on AutoCAD in collaboration with NITTTR Chandigarh	5-06-2023	09-06-2023
Yaman Hooda	FDP on Bridge Engineering in collaboration with NITTTR Chandigarh	31-07-2023	21-10-2023
Yaman Hooda	Five Days Online Training Programme on Sustainable Horizons: Methodological Innovations in Architecture and Urbanism aligned with SDGs is organized by Department of Architecture, Planning and Design, IIT(BHU) Varanasi	20-11-2023	24-11-2023
Yaman Hooda	FDP on Disaster Preparedness and Risk Reduction in collaboration with DTU & NIDM	11-12-2023	15-12-2023

f. Professional Development Programmes organized:

Title	From Date	To Date
Short Term Course on Approaching Zero Waste Cities in collaboration NITTTR Chandigarh	18-09-2023	22-09-2023
Faculty Development Programme on Sustainable Cities and Communities in Collaboration with NITTTR Chandigarh	08-01-2024	12-01-2024
FDP on Environmental Pollution and its Control, in collaboration with department of civil engineering MRIIRS and NITTR Chandigarh	18-03-2024	22-03-2024

g. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of Journal
Application Of Artificial Intellegence For Planning Of Transportation System	Sonal Saluja, T. Vamsi, S.B. Javheri, Sadiqa Abbas, Yasir Karim	Bio Gecko
Automatic Bridge Crack Detection Model Based On Convolutional Neural Network And Support Vector Machine	Anjali Gupta, Munisha Mushtaq Bhat, Sandeep Singla, Abrar Hussain Gatoo, Anupama Chadha, Idula Batra	European Chemical Bulletin
Bone China Ceramic Powder And Granite Industrial By-Product Waste In Self Compacting Concrete: A Durability Assessment With Statistical Validation.	Lilesh Gautam, Sunita Bansal, Kul Vaibhav Sharma, Pawan Kalla	Structures
Comparative Analysis Of Transmission Line Towers For Angle Sections And Square Hollow Sections Structural Configuration In Indian Context	Yaman Hooda, Rajv Ranjan	Materials Today: Proceedings
Environmental Sustainablity In Construction: Influence Of Megaterium Bacteria On The Durability And Mechanical Properties Of Concrete Incorporating Calcined Clay	Ashish Shukla, Kul Gupta, N Sri Ramya, Kuldeep K. Saxena, Amjad Iqbal & Faramarz Djavanroodi	Mechanics of Advanced materials and structures
Experimental Investigaton On Self Compacting Concrete Gangue Based Pavement Concrete	Sonal Saluja, Prabir Chandra Padhy, G Anusha, V. Gowrishankar, Deve Dohare, K Chaprakash	European Chemical Bulletin
Experimental Study On The Strength Parameters Of Self Compacting Concrete Reinforced With Carbon Fibre	Haobam Derit Singh	Materials Today: Proceedings
Exploring The Effectiveness Of Various Waste Materials In Enhancing Pervious Concrete Performance: A Comprehensive Review	Anjali Gupta, Sandeep Singla, Shagufta Jabin	European Chemical Bulletin
Geo-Physical Seasonal Deviations Of Land Use, Terrain Analysis, And Water Cooling Effect On The Surface Temperature Of Pune City	Lilesh Gautam, Kul Vaibhav Sharma, Vijendra Kuma, Sumit Choudhary, Aneesh Mathew	Journal of Water and Climate Change
Hybridization Of Machine Learning Algorithms To Predict Of Concrete Bridge Deck Performance	Anjali Gupta, Shoiab Imtiyaz Rai , Sandeep Singla , Aarti Bansal, Anupama Chadha, Shagufta Jabin	European Chemical Bulletin
Innovative Approach To Waste Management: Utilization Stabilized Municipal Solid Waste In Road Infrastructure	Sonal Saluja, Arun Gaur, Prakash Somani, Kafeel Ahmad	Environmental Science and Pollution Research
Innovative Approach To Waste Management: Utilizing Stabilized Municipal Solid Waste In Road Infrastructure	Sonal Saluja, Arun Gaur, PrakashSomani, Kafeel Ahmad	Environmental Science and Pollution Research
Mechanical Characteristics Of Crumb Rubber Concrete	Ashish Shukla	Internaltional Journal of creative research thoughts
Modeling Efficiency Of Fluid Viscous Dampers Positioning For Increasing Tall Buildings' Resilience To Earthquakes Induced Structural Vibrations.	Lilesh Gautam, KulVaibhav Sharma, Vipul Parmar, Sumit Choudhary	Soil Dynamics and Earthquake Engineering

Relative Experimental Evaluation Of Properties Of Concrete With Addition Of Super – Plasticizers	Yaman Hooda, Ashish Vivek		Materials Today: Proceedings
Road Safety Audit In Faridabad Via Gis	Sonal Saluja		International journal of Novel research and development
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 Environment Protection
Sustainable Use Of Silica Fume In Green Cement Concrete Production : A Review	Lilesh Gautam,Abotoli K Chishi		innovative Infrastructure Solutions

h. Books/Book Chapters:

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
Hooda Yaman; Singh, Haobam Derit	Technological Prospects and Social Applications of Society 5.0	Digital reforms in public services and infrastructure development & management	NA
Singh Haobam Derit; Hooda, Yaman	Technological Prospects and Social Applications of Society 5.0	Resilience of digital society to natural disasters	NA
Hooda, Yaman ; Goyal, Pradeep K.	Multi-Hazard Vulnerability and Resilience Building: Cross Cutting Issues	Comparison of the vulnerability assessment of step-back configuration and set-back configuration structures on hill slopes	NA
Irfan, Danish; Varadharajan, S.; Mateen, Shahina; Kumar, Ashish; Shukla, Bishnu Kant	NA	Assessment of Behavior of Steel Space Frames With Two-Way Orthogonal Latticed Grids and Orthogonal Square Pyramid Space Grids	AIP Conference Proceedings
Irfan, Danish; Varadharajan, S.; Mateen, Shahina; Mobasshir, Syed Md.; Kumar, Ashish ; Shukla, Bishnu Kant	NA	Study of Growth of Steel, Steel Infrastructure and Steel Industries in India	AIP Conference Proceedings
Hooda, Yaman; Singh, Haobam Derit; Mehta, Jimmy; Passi, Abhiruchi; Mehta, Sahil	NA	An Interdisciplinary Approach for Evaluation of Green Building Index	2023 Inter-tio-I Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Hooda, Yaman; Goyal, Pradeep K.	NA	Comparative Analysis of Bracing Configuration for Retrofitting of Existing Structures on Hill Slopes	Lecture Notes in Civil Engineering
Goyal, Anurag; Gupta, Anjali	NA	Ground Improvement for Open Foundation on Soft Clays Using Stone Columns and PVD Drains for Retaining Walls and Approaches of a Cable Stayed ROB	Lecture Notes in Civil Engineering

i. Student progression to higher education during the year

Name of student enrolled for higher education	Graduated from which Programme	Name of Institution joined	Admitted to (Name of Programme)
Mustjab Hasan	B. Tech (Civil Engineering)	Jamia Millia Islamia	Master of Planning

3. Department of Computer Science & Engineering

i) Thrust Areas of the Department:

- Cloud Computing
- Artificial Intelligence and Natural Language Processing
- Embedded Systems
- Machine Learning and Pattern Recognition
- Big Data Analytics (BDA)
- Graphics and Gaming: Augmented Reality
- Communication Networks, Virtualization and Autonomic Computing.
- Cyber Security and Forensics
- Full Stack Development

ii) Academic Achievements of the Department

a. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Career Opportunities in Data Science	55
Expert Talk on IOT Integration with FOG Computing	60
Webinar on Brain Computer Interfaces	60
Expert Talk on trends in Bioinformatics	20
Career Counselling: How to Prepare for MNC	74
Expert Talk on Cyber Threats & Frauds	55
Workshop on Code Without Barriers	286
Workshop on Web D	37
Ideazzz 2K24: Project Concept Competition	37
Github and Discord Workshop	187
The Code Clash carnival	61
IOT Showcase Compitetion	69
Hands on Cryptography and Python in Cyber Security	30
Expert Session on Exploring the World of Bug Bounty	51
Expert Session on Advanced Attack Vectors	46
Students Industrial Visit to Ciena India, Gurugram	30
Outreach program for GSSBS, Old Faridabad	510
Workshop on Mobile App developent using Flutter	56
Competition: Prototype Development	27
Workshop on 3DS Max	14
Competitive and Placement Guidance Training Program for Best 50 Students	50
Logic-Forge 2024 (Machine Learning Quiz)	106
One day Workshop on Unreal Engine	53
Expert Session on Digital Frauds	50
Online Poster/ Model making competition on the theme " Uses of AI in Energy and Utilities Industry"	14
Debate competition on Green Artificial Intelligence and its Impact	16
Hack-It-Up (Hackathon)	99
Microsoft certification training Azure Data Scientist Associate	82
Microsoft certification training Azure Developer Associate	132
Microsoft certification training Azure Solution Architect Associate	7

b. 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)
Aastha Singh	B.Tech-Computer Science and Engineering	Centre for Development of Advanced Computing, Noida	PG Diploma in Artificial Intelligence
Ayush Kumar	B.Tech-Computer Science and Engineering	Amity University Noida	Master of Business Administration
Chahak Khattar	B.Tech-Computer Science and Engineering	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Technology
Chalumuri Jyothi Swaroop	B.Tech-Computer Science and Engineering	Northwest Missouri State University, USA	Masters CS
Chandu Varikupalla	B.Tech-Computer Science and Engineering	CQ University, Australia	Masters in IT
Divyansh Singh	B.TechComputer Science & Engineering (Cloud Computing)	University of Amsterdam, Netherland	Msc Artificial Intelligence
Kanika Rajput	B.TechComputer Science & Engineering (GAG)	University of Amsterdam, Netherland	Msc Artificial Intelligence
Kavya Kothakota	B.TechComputer Science & Engineering	Rowan University, USA	MS in Computer Science
Khushi Tanwar	B.Tech-Computer Science and Engineering	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration
Rajanika Debnath	B.TechComputer Science & Engineering (CSF)	University of Illonios, USA	Master of CS Program
Riya Singh	B.TechComputer Science & Engineering	University of Exeter, UK	MSc Advanced Computer Science
Sanagala Jhansi Akshara	B.Tech-Computer Science and Engineering	Northwest Missouri State University, USA	Master in CS
Siddharth Sharma	B.TechComputer Science & Engineering (Cloud Computing)	University of Liverpool, UK	MSC Operat & Supply Chain Mngt
Varun Kapasia	B.Tech-Computer Science and Engineering	Amity University, Noida	Master of Technology
Vipin Rawat	B.Tech-Computer Science and Engineering	University College Dublin, Ireland	MSc Management FT course.
Mehak Garg	Computer Science and Engineering	J C Bose University, Faridabad	M Tech

c. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Krishan Kumar	Recognition for publishing patent: Computer Vision based Electronic Wearable Glasses Device for Blind People (06-02-2024)
Nitasha Soni	Recognition for publishing patent: Computer Vision based Electronic Wearable Glasses Device for Blind People (06-02-2024)
Nitasha Soni	Recognition for publishing patent: Skin Cancer Detection Device (11-10-2023)
Krishan Kumar	Recognition for publishing patent: Skin Cancer Detection Device (11-10-2023)
Meeta Singh	Certificate of IE(I) Best Paper Award-2023 as Speaker on the occasion of 56th Engineers Day: Engineering as Resilient Future: Building Stronger, Smarter, Safer (15-09-2023)
Poonam Nandal	Certificate of IE(I) Best Paper Award-2023 as Speaker on the occasion of 56th Engineers Day: Engineering as Resilient Future: Building Stronger, Smarter, Safer (15-09-2023)
Mamta Dahiya	Best India Research Award towards making Patent Grant and Contributed her Novel solution addressing the problem statement Geo Analytics using Geo-Artificial Intelligence held on 06-10-2023
Mamta Dahiya	Certificate of Excellence on completing the course and demonstrating proficiency by passing examination: Cyber Defense Engineering using Python
Mamta Dahiya	Appreciation Letter for conducting a Cyber Security Awareness Program for the residents of Gram Panchayat Village Tajupur held on 02-09-2023
Divyanshu Sinha	Certification for Microsoft Azure Developer Associate Industry (07-05-2024)

Divyanshu Sinha	Certification for Microsoft Azure Developer Associate Industry (18-05-2024)
Divyanshu Sinha	Certification for IBM Gen AI for Business Leaders Industry (27-05-2024)
Divyanshu Sinha	Recognition for publishing patent: AI Based Automated Cardiopulmonary Resuscitation Device (24-02-2024)
Prateek Jain	Certification for University of Michigan: Generative AI Essentials: Overview and Impact (11-06-2024)
Anisha Mahato	Certification for Microsoft Azure Developer Associate Industry (08-06-2024)
Harsh Bisen	Best Paper Award at the recent 5th Doctoral Symposium on Computational Intelligence (DoSCI-2024) held on 10-05-2024 to 11-05-2024
Aditi Gaur	Certificate for Microsoft Certified: Azure Data Scientist Associate (03-06-2024)
Indu Kashyap	Recognition for Microsoft-AI 900 Microsoft Azure AI Fundamentals (07-12-2023)
Bhanu Dwivedi	Recognition for publishing patent: Robotic Process Automation with Cognitive Automation and Adaptive Workflows (10-01-2024)
Poonam Tanwar	Certificate of Best Researcher Award as the recipient of the WEA Mahatma Gandhi & World Teacher's Day Iconic Award 2023
Poonam Tanwar	Recognition for publishing patent: Architecture and Design of a Novel Tool for effective Knowledge Representation (08-02-2024)
Poonam Tanwar	Certificate of Award-Elite NPTEL online certification on Managing Intellectual Property in Universities (July to August 2023)
Poonam Tanwar	Recognition as Session Chair for International Online Conference on 14th International Conference on Confluence 2024 held from 18-01-2024 to 19-01-2024
Shweta Sharma	Certificate of Award-Elite NPTEL online certification on Introduction to Internet of Things (January to April 2024)
Savita	Recognition for publishing patent: IOT Enabled Audio Player Integrated Printer (10-04-2024)
Tapas kumar	Recognition for publishing patent: Design Applications Details (16-05-2024)
Rashi Sahay	Recognition for publishing patent: System For Inventory Control and Management Based On IOT And AI (09-02-2024)
Rashi Sahay	Recognition for publishing patent: A Distributed Energy Resource Management System with Internet (05-01-2024)
Sameeksha Khare	Recognition for publishing patent: AI Based Electric Vehicle Accident Prediction System (12-01-2024)
Sameeksha Khare	Recognition for publishing patent: System For Inventory Control and Management Based On IOT And AI (09-02-2024)
Sameeksha Khare	Recognition for publishing patent: An Intelligent Internet of Things (IoT)-Enabled Cloud-Based Smoke Identification and Detection Systems (30-06-2024)
Neha Garg	Recognition for publishing patent: AI Driven Optimization for Green Computing (16-02-2024)
Shefali Singhal	NPTEL certification Elite + Silver Soft Skills July to October 2023
Shefali Singhal	NPTEL Certificate Elite Problem Solving Through Programming in C July to October 2023
Shefali Singhal	Recognition for publishing patent: AI Driven Optimization for Green Computing (16-02-2024)
Ginni Arora	Recognition as a Special Session Chair/Co-Chair for International Conference on Machine Learning and Data Engineering (ICMLDE-2023)
Urvashi Rahul Saxena	Recognition as a Special Session Co-Chair for International Conference on Advances in Computation, Communication and Information Technology Technically Co-sponsored by IEEE Delhi Section
Ginni Arora	Recognition as a Session Co-Chair for International Conference on Advances in Computation, Communication and Information Technology Technically Co-sponsored by IEEE Delhi Section
Poonam Nandal	Session Chair in the International Conference on Artificial Intelligence and Information Technologies (ICAIIT-2023)
Rosy Madaan	Recognition as a Session Co-Chair for International Conference on Advances in Computation, Communication and Information Technology Technically Co-sponsored by IEEE Delhi Section
Brijesh Kumar	Recognition as a Keynote Speaker for International Conference on Intellectual Property Rights in the Era of Artificial Intelligence: challenges in Modern Innovative Libraries

Poonam Tanwar	Recognition as a Session Chair for International conference on Cloud and Parallel Computing, Artificial and Business Intelligence, Quantum and Machine Learning : Trends, Perspectives, and Prospects (COM-IT-Con 2023)
Priyanka Rastogi	Recognition as a Session Co-Chair for International Conference on Advances in Computation, Communication and Information Technology Technically Co-sponsored by IEEE Delhi Section
Mamta Dahiya	Recognition as a Session Chair for International conference on Cloud and Parallel Computing, Artificial and Business Intelligence, Quantum and Machine Learning :Trends, Perspectives, and Prospects (COM-IT-Con 2023)

d. Professional Development Programmes attended by Faculty Members:

Name of Faculty Member	Title	Date from	Date to
Monika	FDP on ANSYS-EM for Electrical Engineering Application in collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Monika	FDP on Artificial Embedded Systems in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Supriya P Panda	FDP on Deep Learning in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Poonam Nandal	FDP on Deep Learning in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Meeta Singh	FDP on Deep Learning in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Poonam Nandal	FDP on Funding Opportunities in Engineering in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Kaushal Kumar	FDP on Funding Opportunities in Engineering in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Ginni Sehgal	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Ginni Sehgal	NPTEL-AICTE Certification Course on Patent Drafting for Beginners	01-07-2023	01-08-2023
Ginni Sehgal	MathsWorks Training Course on Machine Learning Onramp	03-07-2023	17-07-2023
Ginni Sehgal	Maths Works Training Course on Matlab Onramp	03-07-2023	17-07-2023
Ginni Sehgal	Five Days Workshop on Matlab and Simulink	03-07-2023	07-07-2023
Shobha Tyagi	NPTEL Online Certification on Demystifying Networking	24-07-2023	24-07-2023
Kaushal Kumar	One Week National Level FDP on Cloud Infrastructure organised by Echelon Institute Of Technology , Haryana	21-08-2023	25-08-2023
Kaushal Kumar	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Kaushal Kumar	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Rachna Behl	FDP on Funding Opportunities in Engineering in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Rosy Madaan	NPTEL-AICTE FDP on Managing Intellectual Property in Universities	01-07-2023	01-08-2023
Rosy Madaan	FDP on Funding Opportunities in Engineering in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Rosy Madaan	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Shobha Tyagi	FDP on Communicating at Work in collaboration with NITTTR	10-07-2023	14-07-2023

Shobha Tyagi	FDP on Funding Opportunities in Engineering in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Neha Batra	FDP on ANSYS-EM for Electrical Engineering Application in collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Neha Batra	FDP on Artificial Embedded Systems in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Neha Batra	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Neha Batra	FDP on Approaching Zero Waste Cities in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Neha Batra	5 Days Online FDP on AI for Building Speech and Vision Applications Using Python organized by Galgotias College of Engineering and Technology (GCET, Gr. Noida)	21-08-2023	25-08-2023
Savita	Five Days Workshop on Mat lab and Simulink	03-07-2023	07-07-2023
Ravinder	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Ravinder	NPTEL-AICTE FDP on Programming, Data Structure, Using Python	17-07-2023	24-09-2023
Rashi Sahay	FDP on Deep Learning in Engineering in collaboration with NITTTR	11-09-2023	15-09-2023
Rashi Sahay	5 Days Online FDP on Block chain revolutionizing Artificial Intelligence organised by Apex Institute of Technology, Chandigarh University Gharuan	21-08-2023	25-08-2023
Suresh Kumar	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Suresh Kumar	Five Days Workshop on Mat lab and Simulink	03-07-2023	07-07-2023
Pronika	FDP on Communicating at Work in collaboration with NITTTR, Chandigarh	10-07-2023	14-07-2023
Pronika	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Pronika	NPTEL Online Certification Course on Patent Drafting for Beginners	24-07-2023	24-08-2023
Nisha Sharma	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Shobha Tyagi	Two-week Online Summer School organized by Department of CSE & IT on Cyber Threat Intelligence & Forensics (CTIF)	03-07-2023	15-07-2023
Mamta Dahiya	One week FDP on Emerging & Innovation Trends in AI & Block Chain in association with Centre of excellence and andragogical and pedagogical science	03-07-2023	08-07-2023
Mamta Dahiya	FDP on Technology Integration and NEP 2020 in collaboration with NITTTR, Chandigarh	12-06-2023	16-06-2023
Mamta Dahiya	Five Days Workshop on Matlab and Simulink	03-07-2023	07-07-2023
Mamta Dahiya	Training Course on Maths Works Training Course on Matlab Onramp	01-07-2023	05-07-2023
Mamta Dahiya	Maths Works Training Course on MATLAB App Building Onramp	03-07-2023	07-07-2023
Mamta Dahiya	INM online Course on Basic Python for Data Science	20-08-2023	20-09-2023
Mamta Dahiya	Course and Demonstrating Proficiency on Cyber Defence Engineering using Python organised by Cyber Vidyapeeth Foundation	11-08-2023	11-09-2023
Mamta Dahiya	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023

Mamta Dahiya	Six Days short Term Face to Face Training Programme on Indian Knowledge System	16-10-2023	21-10-2023
Mamta Dahiya	Coursera Certification Course on Prepare Data for Exploration authorized by Google	06-06-2023	11-06-2023
Siddheshwari Dutt Mishra	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	23-09-2023	28-09-2023
Srishty	FDP on Funding Opportunities in Engineering in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Srishty	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Rachna Behl	Microsoft, SAP and AICTE led FDP on AI Evolution From Foundations to Generative AI under TechSaksham	14-11-2023	18-11-2023
Bhanu Dwivedi	FDP on Recent Advances and Future Trends in AI, Computer Vision & NLP organised by Electronics and ICT Academy, IIT Roorkee	30-10-2023	04-11-2023
Bhanu Dwivedi	ATAL FDP on Design and Implementation issues in 5G / 6G Wireless Communication Networks at Rajkiya Engineering College Kannauj	20-12-2023	25-12-2023
Bhanu Dwivedi	Microsoft, SAP and AICTE led FDP on Applied Cloud Computing for Full Stack Web Development under Tech Saksham	04-12-2023	08-12-2023
Bhanu Dwivedi	NPTEL AICTE FDP on Big Data Computing	21-08-2023	13-10-2023
Savita	One Week FDP on Internet of things conducted by ICT Academy	28-11-2023	02-12-2023
Neha Batra	Microsoft, SAP and AICTE led FDP on AI Evolution From Foundations to Generative AI	11-12-2023	15-12-2023
Suresh Kumar	NPTEL AICTE FDP on Python for Data Science	24-07-2023	18-08-2023
Suresh Kumar	NPTEL AICTE FDP on Machine Learning (ML) in Hindi	24-07-2023	27-10-2023
Poonam Nandal	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Meeta Singh	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Srishty	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Poonam Nandal	Microsoft, SAP and AICTE led FDP on AI Evolution From Foundations to Generative AI	11-12-2023	15-12-2023
Meeta Singh	Microsoft, SAP and AICTE led FDP on AI Evolution From Foundations to Generative AI	11-12-2023	15-12-2023
Rosy Madaan	NPTEL AICTE FDP on Managing Intellectual Property in Universities	01-07-2023	15-09-2023
Ranjeeta Mittal	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Kaushal Kumar	Microsoft, SAP and AICTE led FDP on AI Evolution From Foundations to Generative AI	11-12-2023	15-12-2023
Kamlesh Sharma	NPTEL Online Certification Course on Entrepreneurship	01-07-2023	28-10-2023
Kamlesh Sharma	NPTEL Online Certification Course on Soft Skills	01-07-2023	28-10-2023
Kamlesh Sharma	NPTEL AICTE FDP on Accreditation and Outcome Based Learning	01-08-2023	28-10-2023
Kamlesh Sharma	NPTEL Online Certification Course on Yoga and Positive Psychology for Managing Career and Life	01-08-2023	28-10-2023

Kaushal Kumar	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Enhancing Cyber security through Artificial Intelligence	05-02-2024	10-02-2024
Kaushal Kumar	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Urvashi Rahul Saxena	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Urvashi Rahul Saxena	Five Days International FDP on Advanced Technologies in Artificial Intelligence & Data Analytics organised by Department of Computer Engineering Astana IT University, Astana Kazakhstan	19-02-2024	23-02-2024
Urvashi Rahul Saxena	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	29-01-2024	02-02-2024
Sameeksha Khare	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Pronika	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Suresh Kumar	FDP on NAAC and Internal Quality Assurance in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Ranjeeta Mittal	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Neha Batra	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Supriya Panda	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Meeta Singh	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Poonam Nandal	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Srishty	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Bhanu Dwivedi	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Enhancing Cyber security through Artificial Intelligence	05-02-2024	10-02-2024
Bhanu Dwivedi	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	29-01-2024	02-02-2024
Bhanu Dwivedi	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Savita	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Rachna Behl	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Rosy Madaan	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Rosy Madaan	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Savita	NPTEL AICTE FDP on Cloud Computing	12-01-2024	28-04-2024
Yogita Khatri	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Shilpi Gupta	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Shilpi Gupta	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh	26-2-2024	1-3-2024

Bhanu Dwivedi	NPTEL AICTE FDP on Introduction to Industry 4.0 and Industrial Internet of Things	22-01-2024	12-04-2024
Monika	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Monika	FDP on Sustainable Cities and Communities in collaboration with NITTTR, Chandigarh	08-01-2024	12-01-2024
Monika	FDP on IoTs and Embedded Systems in collaboration with NITTTR, Chandigarh	15-01-2024	19-01-2024
Monika	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Enhancing Cyber security through Artificial Intelligence	05-02-2024	10-02-2024
Meeta Singh	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Poonam Nandal	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Srishty	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Neha Garg	FDP on Funding Opportunities in Engineering in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Nitasha Soni	FDP on Funding Opportunities in Engineering in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Indu kashyap	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Shefali Singhal	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Rashima Mahajan	FDP on Data Science using R in collaboration with NITTTR, Chandigarh	17-07-2023	21-07-2023
Poonam Tanwar	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Poonam Tanwar	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Indu kashyap	Workshop on Intellectual Property Rights collaboration with Cell for IPR Promotion and Management (CIPAM)	25-09-2023	26-09-2023
Poonam Tanwar	Infosys Spring Board Course on Exploratory Data Analysist	01-08-2023	09-09-2023
Poonam Tanwar	NPTEL Online Certification Course on Managing Intellectual Property in Universities	01-07-2023	15-09-2023
Shobha Tyagi	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Arko Bagchi	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Priyanka Rastogi	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Priyanka Rastogi	Atal Academy Five Days residential FDP on Artificial Intelligence & Data Science Principles, Pedagogy and Practices at Jio Institute, Ulwe, Navi Mumbai	21-8-2023	25-8-2023
Priyanka Rastogi	Infosys Spring Board Course on Linear Algebra for Data Science in Python	01-08-2023	15-09-2023
Priyanka Rastogi	Cognitive Class Certification Course on Cloud Core organised by IBM	11-07-2023	17-07-2023
Swati Hans	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Swati Hans	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023

Swati Hans	FDP on Skill Development for Employability in collaboration with NITTTR, Chandigarh	16-01-2023	20-01-2023
Rohit Pratap Singh	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Mahboob Alam	FDP on Skill Development for Employability in collaboration with NITTTR, Chandigarh	16-01-2023	20-01-2023
Mahboob Alam	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Nitasha Soni	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Krishan kumar	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Krishan kumar	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Tapas Kumar	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Ramesh ch sahoo	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Siddheshwari Dutt Mishra	FDP on Deep Learning in Engineering in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
Aditi Gaur	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Anshu Sharma	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Arko Bagchi	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Krishan kumar	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Meghna Luthra	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Priyanka Rastogi	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Ramesh ch Sahoo	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Shobha Tyagi	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Shweta Sharma	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Siddheshwari Dutt Mishra	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Swati Hans	FDP on AI/ML and Data Science for Industry 4.0 in collaboration with NITTTR, Chandigarh (Intermediate Level)	29-01-2024	02-02-2024
Poonam Tanwar	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Enhancing Cyber security through Artificial Intelligence	05-02-2024	10-02-2024
Tanvi Gupta	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Kritika Taneja	FDP on Funding Opportunities in Engineering in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Meghna Luthra	Applied Cloud Computing for Full Stack Web Development	4-12-2023	8-12-2023
Anshu Sharma	Microsoft, SAP and AICTE led FDP on AI Evolution From Foundations to Generative AI	11-12-2023	15-12-2023

Neha Garg	Microsoft, SAP and AICTE led FDP on AI Evolution From Foundations to Generative AI	14-11-2023	18-11-2024
Neha Garg	NPTEL Online Certification Course on Soft Skills	01-07-2023	28-10-2023
Neha Garg	NPTEL Online Certification Course on Programming For Problem Solving in C	01-07-2023	28-10-2023
Neha Garg	Infosys Spring Board Certification Course on Python Foundation Certification	01-07-2023	15-08-2023
Swati Hans	Five Days International Virtual FDP on Emerging Trends in Data Analytics organised by Department of Artificial Intelligence & Data Science	22-01-2024	26-01-2024
Shefali Singhal	NPTEL Certification Course on Soft Skills	01-07-2023	28-10-2023
Shefali Singhal	NPTEL Certification Course on Programming For Problem Solving in C	01-07-2023	28-10-2023
Rashima Mahajan	FDP on Digital Tools for Teaching and Learning in Collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Nitasha Soni	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Krishan Kumar	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Poonam Tanwar	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Poonam Tanwar	NPTEL AICTE FDP on Innovation by Design	15-01-2024	15-02-2024
Anshu Sharma	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Meghna Luthra	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Meghna Luthra	FDP on Additive Manufacturing for Bio-medical Applications in collaboration with NITTTR, Chandigarh	06-05-2024	09-05-2024
Anisha Mahato	Five Days FDP on Effect of Generative AI in Modern Research and Industry organised by Computer Science Department, Sister Nivedita University, Kolkatta, India	29-04-2024	03-05-2024
Shobha Tyagi	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
R C Sahoo	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
R C Sahoo	NPTEL Certification Course on Introduction to Programming in C	22-01-2024	22-03-2024
Swati Hans	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Divyanshu Sinha	One Week National Level Online FDP on Generative AI Models and Applications of Machine Learning organised by CSE Department at Shri Vishnu Engineering College for Women(A)	21-05-2024	25-05-2024
Priyanka Rastogi	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	29-01-2024	02-02-2024
Priyanka Rastogi	NPTEL AICTE FDP on Python for Data Science	22-01-2024	16-02-2024
Prateek Jain	Five Days International FDP on Advanced Technologies in Artificial Intelligence & Data Analytics organised by Department of Computer Engineering Astana IT University, Astana Kazakhstan	19-02-2024	23-02-2024
Prateek Jain	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024

Rohit bathla	Five Days International FDP on Advanced Technologies in Artificial Intelligence & Data Analytics organised by Department of Computer Engineering Astana IT University, Astana Kazakhstan	19-02-2024	23-02-2024
Rohit Bathla	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Indu Kashyap	FDP on NAAC and Internal Quality Assurance in collaboration with NITTTR, Chandigarh	26-02-2024	01-03-2024
Anshu Sharma	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Aditi Gaur	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh(Intermediate Level)	29-02-2024	01-03-2024
Neha Garg	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Shefali Singhal	NEP Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organised by Centre of Professional Development in Higher Education, University of Delhi	20-05-2024	30-05-2024
Shefali Singhal	Five Days International FDP on Advanced Technologies in Artificial Intelligence & Data Analytics organised by Department of Computer Engineering Astana IT University, Astana Kazakhstan	19-02-2024	23-02-2024
Siddheshwari Dutt Mishra	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh(Advanced Level)	26-02-2024	01-03-2024
Rachna Behl	Microsoft, SAP and AICTE led FDP on AI Evolution From Foundations to Generative AI	24-07-2023	28-10-2023
Bhanu Dwivedi	AICTE Training and Learning (ATAL) Academy Faculty Development Program on Enhancing Cyber security through Artificial Intelligence	05-02-2024	10-02-2024
Bhanu Dwivedi	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh (Advanced Level)	29-01-2024	02-02-2024
Urvashi Rahul Saxena	Microsoft, SAP and AICTE led FDP on Applied Cloud Computing for Full Stack Web Development under Tech Saksham	08-01-2024	12-01-2024
Urvashi Rahul Saxena	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh(intermediate Level)	29-01-2024	02-02-2024
Rosy Madaan	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh (intermediate Level)	29-01-2024	02-02-2024
Pronika	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh (intermediate Level)	29-01-2024	02-02-2024
Shobha Tyagi	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh (intermediate Level)	29-01-2024	02-02-2024
Mamta Dahiya	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh (intermediate Level)	29-01-2024	02-02-2024
Rachna Behl	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Enhancing Cyber security through Artificial Intelligence	05-02-2024	10-02-2024
Monika	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2022	22-12-2023
Rohit Bathla	Microsoft, SAP and AICTE led FDP on Applied Cloud Computing for Full Stack Web Development under Tech Saksham	04-12-2023	08-12-2023
Shweta Sharma	FDP on Funding Opportunities in Engineering in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Shweta Sharma	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh (Advanced Level)	26-02-2024	01-03-2024
Shweta Sharma	FDP on the theme Inculcating Universal Human Values in Technical Education by All India Council for Technical Education (AICTE)	11-09-2023	15-09-2023
Harsh Bhasin	NPTEL AICTE FDP on Natural Language Processing	15-08-2023	15-11-2023

Harsh Bhasin	FDP on Deep Learning in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Kritika Taneja	FDP on Deep Learning in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Kritika Taneja	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh (intermediate Level)	29-01-2024	02-02-2024
Kritika Taneja	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)in collaboration with NITTTR, Chandigarh (Advanced Level)	26-02-2024	01-03-2024

e. Professional Development Programmes/Conferences Organised:

Title	Date From	Date To
Faculty Development Programme on Deep Learning	11-09-2023	15-09-2023
International conference on Cloud and Parallel Computing, Artificial and Business Intelligence, Quantum and Machine Learning : Trends, Perspectives and Prospects COM-IT-Con 2023	14-07-2023	15-07-2023
Short Term course on AI/ML and Data Science for Industry 4.0 (Advanced Level)	26-02-2024	01-03-2024
Enhancing Cyber security through Artificial Intelligence	05-02-2024	10-02-2024
Short Term Training Programme on AI/ML and Data Science for Industry 4.0	29-01-2024	02-02-2024
2023, International Conference on Advances in Computing, Communication and Information Technology	23-11-2023	24-11-2023
Faculty Development Programme on Funding Opportunities in Engineering	24-07-2023	28-07-2023

f. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of journal
5G Wireless System Technology	Tanu Dua	European Chemical Bulletin
A Comparative Analysis Of Functionality And Aspects For Hybrid Recommender Systems	Suresh Kumar, Vineet Shrivastava	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)
A Novel Ensemble Machine Learning Framework For Early Stage Diabetes Mellitus Prediction	Anisha, Munish Sabharwal, Rohit Tripathi	Multidisciplinary Science Journal
A Study On Implementation Of Ai In Stock Market Prediction	Nitasha Soni, Krishan Kumar ,Hardik Singh , Abhishek Jha	International Journal of All Research Education and Scientific Methods (IJARESM),
Achieving Anonymity With The Help of Tor (Tor A Review)	Neha Garg	International journal of Advances in Engineering and Management (IJAEM)
Ads-Classif: A Robust Tool To Classify Diverse Documents Using Weighted Domain-Specific Vocabulary	Indu Kashyap	IETE Journal of Research
Advances In Computational Intelligence Techniques-Based Multi-Intersection Querying Theory For Efficient Qos In The Next Generation Internet Of Things	Mamta Dahiya, Ashish Kumar, Kann K,Vire Singh Kushwah, Ayesha Siddiqa Kiranjeet Kaur Saima Ahmed Rahin	Computational Intelligence and Neuroscience
An Adaptive Optimum Weighted Mean Filter And Bilateral Filter For Noise Removal In Cardiac Mri Images	Rashima Mahajan,R Radhika	Elsevier Measurement: Sensors
An Effective Cascade Control Strategy For Frequency Regulation Of Renewable Energy Based Hybrid Power System With Energy Storage System	Ashish Grover,Kavita Singh,Mohammad Amir, Mamta Dahiya	Journal of Energy Storage
An Efficient Meta-Heuristic Algorithm Based On Water Flow Optimizer For Data Clustering	Ramesh Sahoo, Poom Tanwar, Tapas Kumar	The Journal of Super Computing
Boosting X-Ray Scans Feature For Enriched Diagnosis Of Pediatric Pneumonia Using Deep Learning Models.	Tapas Kumar,Vaishali Arya	International Journal of Performability Engineering
Breast Cancer Recurrence Prediction Using Data Mining	Rosy Madaan, Charanpreet Kaur	Tuijin Jishu/Journal of Propulsion Technology
Classification Of Single-Cell Cervical Pap Smear Images Using Efficientnet	Priyanka Rastogi, Kavita Khanna, Vijendra Singh	Expert Systems, Wiley, August, 2023

Comapartive Study Of Machine Learnig Algorithms For Intrusion Detection	Kaushal Kumar,Jyoti Dhanke, R.N. Patil	International Journal of intelligent systems and application in engineering
Comparative Study Of Machine Learning Algorithms For Intrusion Detection	Swati Hans, J. Dhanke, R. N. Patil, I. Kumari, S. Gupta, K. Kumar	International Journal of intelligent systems and application in engineering
Comparison Of Different Health And Nutrition Management Apps: A Comprehensive Analysis	Deepa Bura	Journal of Management and Service Science (JMSS)
Cyber Stalking: The Impact Of Harassment On Vulnerable Group Of Women And Minors	Nitasha Soni, Krishan Kumar, Mukul Saini, Akash Kumar, Sanchit Nagar	International Journal of All Research Education and Scientific Methods (IJARESM),
Efficient Information Retrieval Model: Overcoming Challenges In Search Engines - An Overview	Simple Sharma, Supriya P. Panda	Indonesian Journal of Electrical Engineering and Computer Science
Enhancing Image For Cnn-Based Diagnostic Of Pediatric Pneumonia Through Chest	Tapas Kumar, Vaishali Arya	International Journal of Advanced Computer Science and Applications
Enhancing Stock Market Prediction Using Three Phase Classifier And Em Optimization With News Feeds And Historical Data	Nitasha Soni, Shilpa	Multimedia Tools and Applications, An International Journal, Springer, Sep, 2023

g. Books/Book Chapters:

Name of the Author	Title of the book/chapters published	Title of the Paper	Title of the Proceedings of the Conference
Sharma, Shubham, Chawla, Pronika, Kumar, Sanu, Nair, Mukul	Quantum Computing and Artificial Intelligence: Training Machine and Deep Learning Algorithms on Quantum Computers	Predictive maintenance of industrial machines using data collected through IoT sensors and analyzed by machine learning algorithms	NA
Sarkar, Abhijit ; Bansal, Mayank ; Lea, Duvutu ; Bura, Deepa	Artificial Intelligence for Virtual Reality	Virtual reality: A simulated experience: A comprehensive view	NA
Tyagi Shobha ; Kumar Deepak ; Kumar Devendra	Immersive Virtual and Augmented Reality in Healthcare: An IoT and Blockchain Perspective	Secure remote monitoring of diabetes using IOT and blockchain	NA
Khushpal, Dahiya Mamta	Demystifying Big Data A-lytics for Industries and Smart Societies	Spatial data analytics to study the pattern of water bodies over time and possibilities of their revival a case study of sohna mc water bodies, gurugram, India	NA
Singh Meeta: Nandal Poonam ; Bura Deepa	Designing Context-Rich Learning by Extending Reality	Comparison analysis of global healthcare of virtual reality systems market by geography in existing market scenario	NA
Madaan Rosy	Applying AI-Based IoT Systems to Simulation-Based Information Retrieval	Mechanism for crawling, filtering, and presenting opinionated content on online products to the customers	NA
Tanwar, Poonam	Applying AI-Based IoT Systems to Simulation-Based Information Retrieval	Nakhasys: An ML-based disease diagnosing application	NA
Khan, Talha Fasih ; Dubey, Pulkit ; Upadhyay, Yukti	Intelligent Systems and Applications in Computer Vision	Detection of Ichthyosis Vulgaris using SVM	NA
Kapahi, A. ; Kapahi, V. ; Gupta, D. ; Verma, H. ; Singh, M.	Artificial Intelligence, Blockchain, Computing and Security: Volume 1	System for predicting soil moisture using Arduino-UNO	NA
Singh, Meeta ; Chahal, Poonam ; Bura, Deepa ; Srishty	Artificial Intelligence, Blockchain, Computing and Security: Volume 1	Review: Recent advancements on Artificial Intelligence	NA
Gosain, Sakshi ; Saxena, Shrutika ; Kumar, Tapas ; Mongia, Shweta	Social Media and Crowdsourcing Application and A-lytics	A Comparative Study on Available Fake Detection Apps	NA
Chaudhary, Sarika ; Sharma, Sugandha ; Mongia, Shweta ; Tripathi, Khushboo	Concepts of Artificial Intelligence and its Application in Modern Healthcare Systems	Artificial Intelligence (AI) in Healthcare: Issues, Applications, and Future	NA

Sharma Mani, Sindhu, Savita	NA	Path estimation between base station and artificial sensor in wireless sensor network	AIP Conference Proceedings
Girija R., Vedhapriyavadhana, R., Jayalakshmi, S.L.	NA	Smart truck: A boon for logistic firms in fast delivery	AIP Conference Proceedings
Khatkar, Monika ; Kumar, Kaushal ; Kumar, Brijesh ; Sohal, Asha ; Sharma, Kriti ; Bisht, Amita ; Babu, B. Sankara ; Gulati, Monica ; Manasa, M.	NA	Performance optimization for Intrusion Detection by Long Short Term Memory (LSTM)	E3S Web of Conferences
Chakraborty, Koushik ; Tata, Ravi Kumar ; Mahajan, Rashima ; Dudeja, Deepak ; Ramkumar, R. ; Gupta, Upasana	NA	Detection of Anomaly Detection with high dimensional data using volume and velocity aspects	ACM Inter-tio-l Conference Proceeding Series
Batra, Neha ; Lakra, Sachin	NA	Impact of Music Signals on the Human Mind and Body: Need of Natural/Green Music Signals	ACM Inter-tio-l Conference Proceeding Series
Arya, Vaishali; Kumar, Tapas	NA	Ensemble Classifier for Pediatric Pneumonia Diagnosis in Chest X-Ray Images	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Kumar , Sanu; Asthana, Ishaan; Nair, Mukul; Gowthami, Dasari; Sharma, Shweta; Tanwar, Poonam	NA	An Integrated Fire Detection and Extinguishing System Using IoT	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Bir, Varnika; Bhatt, Akshat ; Chauhan, Sanidhya ; Tanwar, Poonam	NA	Design and Development of Application for Children Suffering from Autism Spectrum Disorder using Machine Learning	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Sewal, Neha; Virmani, Charu	NA	A Hybrid Prediction of Drought using Artificial Intelligence and Machine Learning	Proceedings - IEEE 2023 5th Inter-tio-l Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023
Moondra, Amit; Chahal, Poonam	NA	Voice Feature Extraction Method Analysis for Speaker Recognition with Degraded Human Voice	Proceedings - IEEE 2023 5th Inter-tio-l Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023
Chowdhary, Mohit; Nandal, Poonam	NA	Natural Language Processing for Prediction of Disaster Tweets using Ensemble Learning	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023

Rastogi, Priyanka; Anisha; Kumar, Tapas	NA	Demystifying Fake News Detection Methods	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Sharma, Aman; Chawla, Pronika; Tyagi, Shobha; Goyal, Monika; Chaudhary, Neha; Sagar, Pinki	NA	Analysis and Implementation of DDOS Attacks and Prevention	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Mishra, Nitish; Puri, Ananya; Rishita; Singh, Meeta	NA	A Mobile Application for Women's Safety: Myguard'	Proceedings - IEEE 2023 5th Inter-tio-l Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023
Shilpa; Dahiya, Mamta; Virmani, Charu	NA	Detection and Prevention Mechanism for DDoS Attacks in Cloud Computing:The Role of Software-Defined Networking(SDN)	Proceedings - IEEE 2023 5th Inter-tio-l Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023
Sharma, Kanishka; Bhatia, Madhulika; Kaur, Aman Deep; Madaan, Rosy	NA	Surrounding Light Intensity Detection web app with OpenCV and Streamlit	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Sarisa, Hemanth Kumar; Khurana, Varun; Koti, Venkat Chandu; Garg, Neha	NA	Loan Prediction Using Machine Learning	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Sewal, Neha; Virmani, Charu	NA	Predicting Glaucoma Progression Using Machine Learning	Proceedings - IEEE 2023 5th Inter-tio-l Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023
Gupta, Avni; Chauhan, Avnish ; Puri, Vaibhav; Nagi, Naman; Singh, Tushar Kumar; Singh, Aditya; Singh, Meeta	NA	Drop Count:An Efficient Application To Preserve Water Wastage	Proceedings - IEEE 2023 5th Inter-tio-l Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023

Sewal, Neha; Virmani, Charu	NA	Deep Learning Techniques for Retinopathy Detection and Diagnosis: A Comprehensive Survey	Proceedings - IEEE 2023 5th Inter-tio-l Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2023
Kaur Charanpreet; Madaan Rosy	NA	Risk Factor Analysis in Breast Cancer Using Principal Component Analysis	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Nautiyal, Ajay Prasad; Joshi, Kapil; Singh, Vipul Kumar; Ghildiyal, Sunil; Chhabra, Gunjan; Rohilla, Charu	NA	Development of IoT-Based Monitoring & Notification System for Cold Stores for Major Seasonal Crops in Rural Areas	Proceedings - 2023 IEEE World Conference on Applied Intelligence and Computing, AIC 2023
Rana, Ishaan; Gupta, Ankit; Mittal, Rakshit; Chaudhary, Harshita; Tyagi, Shobha; Chawla, Pronika	NA	Smart Mushroom Cultivation: Enhancing Growth Conditions through Sensor-Based Monitoring	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Yadav, Pinky; Kashyap, Indu; Bhati, Bhoopesh Singh	NA	Unraveling Ambivalence: A Novel Approach for Sarcasm Detection in Sentiment Analysis	Proceedings - Inter-tio-l Conference on Technological Advancements in Computatio-l Sciences, ICTACS 2023
Sharma, Priyanka; Kumar, Tapas; Tyagi, S.S.	NA	A Study on Existing EHR Models Used for Validating the Clinical Records	Lecture Notes in Networks and Systems
Chowdhary, Mohit; Nandal, Poonam	NA	BERT-Based Natural Language Processing System for Online Social Information Retrieval on Illness Tracking	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Prakash Reddy, K. Bhanu; Naidu, B. Sandeep; Singhal, Shefali	NA	E-Commerce Platform for Ethnic Regional Retailers	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Singh, Aishani; Vashisth, Rashmi; Sindhwani, Nidhi; Arora, Ginni	NA	Credit Card Users Churn Prediction Using Ensemble Techniques	Proceedings - Inter-tio-l Conference on Technological Advancements in Computatio-l Sciences, ICTACS 2023

Aryan, Rishabh; Bathla, Ruchika; Vats, Satvik; Arora, Ginni	NA	Cloud Cryptography: A Cutting-Edge Method to Protect Your Cloud	Proceedings of Inter-tio-l Conference on Contemporary Computing and Informatics, IC3I 2023
Arya, Vaishali; Kumar, Tapas	NA	Adopting Deep Learning for Chest X-ray Analysis: An Extensive Survey	2023 Inter-tio-l Conference on IoT, Communication and Automation Technology, ICICAT 2023
Mudgal, Akshay; Bhatia, Shaveta	NA	Experiment Based Study to Enhance the Security of Cyber Space	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Singh, Kamal; Kumar, Brijesh; Saxena, Rohit; Lohani, Vijay	NA	A Defense in Depth with Zero Trust Architecture for Securing 5G Networks	2023 31st Telecommunications Forum, TELFOR 2023 - Proceedings
Bhogi, Aditya; Dasari, Anjani; Sharma, Nikita; Garg, Neha	NA	Machine Learning for Fake News Detection on Social Media Text	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Tanwar, Poonam; Bansal, Karan; Sharma, Ankur; Dagar, Nirbhay	NA	AI Based Chatbot for Healthcare using Machine Learning	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Jadon, Anil Kumar; Kumar, Suresh	NA	A Comparative Study of CNNs and DNNs for Emotion Detection from text using TF-IDF	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Krishna, C.Balarama; Joshi, Meeta; Kumar, K. Sathesh; Kalyan, Nalla Bala; Bhardwaj, Shivani; Hinge, Punamkumar	NA	Application of Machine Learning Techniques for Decision Making Process in Human Resource Management	2023 10th IEEE Uttar Pradesh Section Inter-tio-l Conference on Electrical, Electronics and Computer Engineering, UPCON 2023
Sudharson, D.; Thrisha Vaishnavi, K.S.; Hariprakassh, S.; Abiram, B.; Saranya, K. ; Tanwar, Poonam	NA	An Abstractive Summarization and Conversation Bot using T5 and its Variants	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023

Kumar, Sanu; Asthana, Ishaan; Nair, Mukul; Bura, Deepa; Gowthami, Dasari; Soni, Kritika	NA	Object Detection in Medical Diagnosis of Cows Using Convolutional Neural Network	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Tyagi, Shobha	NA	A Review on Zero Knowledge Proof Vulnerabilities in Zcash	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Arora, Ginni; Adlakha, Garima; Joshi, Rashmi; Batra, Mohit; Sarkar, Tanisha; Luthra, Meghna	NA	Facial Expression Based User Concentration Alert System	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Mudgal, Akshay; Bhatia, Shaveta	NA	Big Data Enabled Intrusion Detection with Honeypot Intelligence System on Apache Flink (BDE-IDHIS)	2023 14th Inter-tio-l Conference on Computing Communication and Networking Technologies, ICCCNT 2023
Sukhija, Namrata; Kohli, Neha; Batra, Shivani; Arya, Vaishali; Srivastava, Prakash; Gahlot, Amit	NA	Analysing Role of Databases in COVID-19 Epidemic	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Sirohi, Priyank; Singhal, Niraj; Kumar, Pradeep; Alam, Mahboob	NA	Leveraging knowledge of Previous Baskets to Anticipate online Buyer Behaviour	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Bhutani, Sanket; Mittal, Ranjeeta	NA	Blockchain Based Ecommerce Warranty System Using NFT(Non-fungible Token)	2023 3rd Inter-tio-l Conference on Advancement in Electronics and Communication Engineering, AECE 2023
Tyagi, Shobha; Sharma, Anupama ; Batra, Neha; Chawla, Pronika; Sagar, Pinki; Tyagi, Neha	NA	Study and Identification Analysis of Health and Diseases of Medicinal and Aromatic Plants Through Machine Learning Using Random Forest and Convolutional Neural Networks	2023 3rd Inter-tio-l Conference on Advancement in Electronics and Communication Engineering, AECE 2023
Singhal, Vidushi; Soni, Nitasha ; Khatri, Kanika; Chokkar, Bhavesh Kumar; Kumar, Krishan	NA	Drowsiness Detection and Alert System using DLib	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023

Govil, Nikhil; Batra, Neha; Thakral, Deepti; Garg, Shalini; Jain, Shivani	NA	Analysis of Information Technology Outsourcing Services as Future Scope in Indian IT Industries	Proceedings of the 2nd Inter-tio-l Conference on Applied Artificial Intelligence and Computing, ICAAIC 2023
Singh, Shivani; Kaur, Manmeet ; Tanwar, Poonam	NA	Design of Landmark Identification and Path Detection Model on the basis of Air Quality Index	Proceedings of the 2023 Inter-tio-l Conference on Intelligent Systems for Communication, IoT and Security, ICISCoIS 2023
Pronika; Mudgal, Devesh; Yati, Gaurav	NA	Augmented Reality for Advanced Home Applications	Proceedings - 5th Inter-tio-l Conference on Smart Systems and Inventive Technology, ICSSIT 2023
Chaudhary, Sarika ; Bajaj, Shalini Bhaskar ; Mongia, Shweta	NA	Analysis of a Novel Integrated Machine Learning Model for Yield and Weather Prediction: Punjab Versus Maharashtra	Lecture Notes in Electrical Engineering
Goel, Gourisha ; Bansal, Vinay ; Bura, Deepa	NA	Analysis of Machine Learning algorithms used in Face Recognition Attendance System	2022 OPJU Inter-tio-l Technology Conference on Emerging Technologies for Sustai-ble Development, OTCON 2022
Gandhi, Bhavika ; Jaitly, Neha ; Vats, Khushi ; Sagar, Pinki	NA	A Prediction Model for Real Estate Price Using Machine Learning	Lecture Notes in Networks and Systems
Kumar, Mohit ; Vats, Yogesh ; Tanwar, Poonam	NA	Communication Assistance Based on Augmentative and Alternative Communication	Proceedings of the 2023 Inter-tio-l Conference on Intelligent Systems for Communication, IoT and Security, ICISCoIS 2023
Chawla, Pronika ; Parihar, Harshita ; Mathur, Ankit	NA	Study of Image Data Security with Cloud	7th Inter-tio-l Conference on Trends in Electronics and Informatics, ICOEI 2023 - Proceedings
Yadav, Pinky ; Kashyap, Indu ; Bhati, Bhoopesh Singh	NA	A Systematic Survey on Deep Neural Networks for Sentiment Analysis	Proceedings of the 17th INDIACom; 2023 10th Inter-tio-l Conference on Computing for Sustai-ble Global Development, INDIACom 2023
Gaur, Poonam ; Sharma, Rohit ; Kumar, Ravi ; Gupta, Amit ; Sharma, Rishabh ; Kukreja, Vinay	NA	Fighting Grape Black Rot with Deep Learning: A CNN-LSTM Hybrid Model for Disease Severity Classification	2023 4th Inter-tio-l Conference for Emerging Technology, INCET 2023
Sharma, Pradeep Kumar ; Kumar, Brijesh ; Tyagi, S.S.	NA	Security Enhancement through Flow-based Centralized control in SDN	Proceedings of the 13th Inter-tio-l Conference on Cloud Computing, Data Science and Engineering, Confluence 2023

Mehndiratta, Nipun ; Arora, Ginni ; Bathla, Ruchika	NA	The use of Artificial Intelligence in the Banking Industry	2023 Inter-tio-l Conference on Recent Advances in Electrical, Electronics and Digital Healthcare Technologies, REEDCON 2023
Malhotra, Saloni ; Arora, Ginni ; Bathla, Ruchika	NA	Detection and Analysis of Fraud Phone Calls using Artificial Intelligence	2023 Inter-tio-l Conference on Recent Advances in Electrical, Electronics and Digital Healthcare Technologies, REEDCON 2023
Chaudhary, Bhoopesh ; Rawat, Vipin ; Kumar, Prateek ; Vashisht, Manisha	NA	Traffic Scenarios and Vision Used Cases for the Visually Impaired Clients	Lecture Notes in Networks and Systems
Vashisht, Manisha ; Kumar , Brijesh	NA	Traffic Sign Recognition Approach Using Artificial Neural Network and Chi-Squared Feature Selection	Lecture Notes in Networks and Systems
Saini, Yuvraj Singh; Sharma, Lucky; Chawla, Pronika ; Parashar, Sanidhya	NA	Social Engineering Attacks	Lecture Notes in Networks and Systems
Anumotu, Sitara; Jha, Kushagra ; Balhara, Amit ; Chawla, Pronika	NA	Security Issues and Vulnerabilities in Web Application	Lecture Notes in Networks and Systems
Kumar , Anuj ; Arora, Monika ; Bhalerao, Kuldeep ; Chhabra, Meghna	NA	Role of Blockchain for Sustainability and Circular Economy	Lecture Notes in Electrical Engineering
Bamba, Inshita ; Yashika ; Singh, Jahanvi ; Chawla, Pronika	NA	Face Recognition Techniques and implementation	Lecture Notes in Networks and Systems
Khatri, Kanika ; Singhal, Vidushi; Singhal, Shefali	NA	K-Means Clustering in Image Compression	Lecture Notes in Networks and Systems
Sai Pranav, D.; Mutreja, Mehar ; Punj, Devansh ; Chawla, Pronika	NA	Natural Language Processing in Chatbots	Lecture Notes in Networks and Systems

4. Department of Electronics and Communication Engineering

i) Thrust Areas of the Department:

- VLSI Design & Testing
- Analog & Mixed Signal Design
- RTOS
- Wireless Communication
- Antenna & RF Communication
- Optical Communication & Networks
- Machine Learning for Embedded Systems
- Embedded Linux
- Robotics
- Internet of Things
- Digital Signal Processing
- Image Processing
- Speech Signal Processing

ii) Academic Achievements

a. 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 , ECE, MRIIRS	IILM, Gurugram	Master in Business Administration

b. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Alumni Talk on Career Opportunities for Electronics Engineers	11
Expert Talk on How to write a good Resume	13
Elementary Classes for GATE/ Other Competitive exams	5
Technical Seminar on Latest Trends in Electronics Engineering	20
Alumni Talk on Skills Required for a Career in Electronics Domain	19
Workshop on Reference Management using Mendeley	34

c. Professional Development Programmes Organised:

Title	From Date	To Date
Short Term Course on Artificial Embedded Systems in collaboration with NITTTR, Chandigarh	24-07-2023	28-07-2023
Short Term Course on Digital Tools for Teaching and learning in collaboration with NITTTR (in Association with IQAC)	24-07-2023	28-07-2023
Workshop on IoTs and Embedded Systems in collaboration with NITTTR, Chandigarh	15-01-2024	19-01-2024

d. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Pratima Manhas	Best Paper Award for presenting paper in international Conference on Emerging Innovations and Advanced Computing(INNOCAMP 2024): Schematic of Electronic Apex Locators, Different Generations and Inexpensive Design method (25-05-2024 to 26-05-2024)

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

Name of Faculty Member	Title	Date from	Date to
Vimlesh Singh	FDP on ANSYS-EM for Electrical Engineering Application in collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Vimlesh Singh	FDP on Digital Tools for Teaching and Learning in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Vimlesh Singh	FDP on ANSYS-EM for Electrical Engineering Application in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Jyoti Verma	FDP on Artificial Embedded Systems in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Amana Yadav	FDP on Artificial Embedded Systems in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Amana Yadav	Work Shop on VLSI to System Design: Silicon to end application approach in collaboration with AICTE	31-07-2023	04-08-2023
Namita Kathpal	FDP on Digital Tools for Teaching and Learning in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Namita Kathpal	D+FDP on Body Language: Key to Professional Success organised by IIT Roorkee	21-08-2023	15-09-2023
Namita Kathpal	FDP on NAAC and Internal Quality Assurance in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Pratima Manhas	FDP on Artificial Embedded Systems in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Pratima Mehta	Workshop on 5G cellular systems organised by IIIT Delhi	17-07-2023	21-07-2023
Pratima Manhas	FDP on NAAC and Internal Quality Assurance in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Abhiruchi Passi	FDP on Data Science Using R in collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023

Abhiruchi Passi	FDP on Artificial Embedded Systems in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Abhiruchi Passi	FDP on ANSYS-EM for Electrical Engineering Application in collaboration with NITTTR Chandigarh	18-09-2023	22-09-2023
Abhiruchi Passi	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Abhiruchi Passi	FDP on Antennas for 5G Communication and Beyond Aditya Engineering College, Andhra Pradesh	03-07-2023	08-07-2023
Abhiruchi Passi	FDP on IoTs and Embedded Systems in collaboration with NITTTR Chandigarh	15-01-2024	19-01-2024
Vimlesh Singh	STC on Emerging Trends and Challenges in RF and Communication Systems organised by Dr B R Ambedkar National Institute of Technology Jalandhar	09-01-2024	13-01-2024
Amana Yadav	FDP on IoTs and Embedded Systems in collaboration with NITTTR Chandigarh	15-01-2024	19-01-2024
Namita Kathpal	FDP on IoTs and Embedded Systems in collaboration with NITTTR Chandigarh	15-01-2024	19-01-2024
Jyoti Verma	FDP on Entrepreneurship Development, Amity university UP	19-02-2024	05-03-2024
Pratima Manhas	FDP on IoTs and Embedded Systems in collaboration with NITTTR	15-01-2024	19-01-2024
Ashu Gautam	FDP on Internet of Things organised by ICT Academy	28-11-2023	2-12-2023
Jyoti Verma	FDP on IoTs and Embedded Systems in collaboration with NITTTR Chandigarh	15-01-2024	19-01-2024
Ashu Gautam	FDP on NEP Orientation and Sensitization Program kurukshetra university	08-04-2024	24-04-2024
Ashu Gautam	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level) in collaboration with NITTTR Chandigarh	26-02-2024	01-03-2024
Namita Kathpal	FDP on NEP Orientation and Sensitization Program Kurukshetra University	08-04-2024	24-04-2024
Geeta Nijhawan	FDP on NAAC and Internal Quality Assurance in collaboration with NITTTR Chandigarh	26-02-2024	01-03-2024

f. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of Journal	Year of publication
A 7T High Stable And Low Power Sram Cell Design Using Qg-Sns Finfet	Umesh Dutta	Elsevier AEU-International Journal of Electronics and Communication	2023-24
A Wideband Circularly Polarized Cpw-Fed Diamond Shape Microstrip Antenna For Wlan/Wimax Applications	Jyoti Verma	PIER	2023-24
Comparison Of Nano Q Plus Operating System With Other Operating Systems In Wireless Sensor Networks	Abhiruchi Passi	International Journal of Electronics and Communication Engineering	2023-24
Design And Analysis Of Wideband Stair Step-Shaped Rectangular Ring Microstrip Antenna With Dgs For Iot Applications	Yogendra Kumar Awasthi	International Journal of Online Biomedical Engineering	2023-24
Methods Of Detection Of Micro-Plastic In Environment With Effect	Kartik Shekhar Kachhawa Tarun Pal Singh, Yogendra Kumar Awasthi	International Journal of Information Communication and Computing Technology	2023-24
Performance Evaluation Of Microgrid With Extreme Learning Machine Based Pid controller	Jyoti Verma	Bulletin of Electrical Engineering and Informatics	2023-24

g. Books/Book Chapters:

Name of the teacher	Title of the book/chapters published	Title of the Paper	Title of the proceedings of the conference/
Kumari, Sonali ; Awasthi, Yogendra Kumar ; Bansal, Dipali; Anand, Rohit	Digital Transformation: Modernization and Optimization of Wireless Networks	The design mechanisms of multiband antennas from 1G to 5G: A comprehensive review	NA

Jyoti Verma, Pallavi Goel, Pratima Manhas, Shaveta Thakral, Abhiruchi Passi	NA	IoT Enabled Smart Garbage Monitoring System	E3S Web of Conferences
Rana, Sonu; Verma, Jyoti; Gautam, A.K.	NA	A Dual Band Coplanar Fed Circular Antenna for WLAN, WiMAX, and Satellite Applications	2023 14th Inter-tio-l Conference on Computing Communication and Networking Technologies, ICCCNT 2023
Monika; Manhas, Pratima	NA	A Study on Driving Strategy of Vehicular System using IoT	Proceedings - 2023 2nd Inter-tio-l Conference on Computatio-l Modelling, Simulation and Optimization, ICCMSO 2023
Kumari, Sonali; Awasthi, Y.K.; Bansal, Dipali	NA	Design of Multiband Antenna with Staircase Effect in Ground for Multiband Application	Smart Innovation, Systems and Technologies
Kumari, Sonali; Awasthi, Y.K.; Bansal, Dipali	NA	Design a Bow-Tie Antenna for Multiband Applications	Proceedings of the 17th INDIACom; 2023 10th Inter-tio-l Conference on Computing for Sustai-ble Global Development, INDIACom 2023
Verma, Jyoti ; Manhas, Pratima; Thakral, Shaveta	NA	Novel Fuzzy model for network selection in heterogeneous network	2023 Inter-tio-l Conference on Communication, Circuits, and Systems, IC3S 2023
Nagrale, Nilesh B. ; Manhas, Pratima ; Verma, Jyoti ; Thakral, Shaveta	NA	Design of Broadband DGS based Antenna for RMSS Application	Proceedings of the 2nd Inter-tio-l Conference on Applied Artificial Intelligence and Computing, ICAAIC 2023
Thakral, Shaveta ; Manhas, Pratima ; Verma, Jyoti	NA	Quantum Implementation of Reversible Logic Gates Using RCViewer+ Tool	Lecture Notes in Networks and Systems
Mahindroo, Kashish ; Sadadiwala, Vani ; Singh, Vimlesh ; Sharma, Devender ; Singhal, Sarthak	NA	Triple-Band Polarization Independent C-Band Metamaterial Absorber	Lecture Notes in Electrical Engineering

5. Department of Electrical & Electronics Engineering

i) Thrust Areas of the Department:

- Power System Engineering
- Electric Vehicles
- Smart Grid Technologies and Micro-grids
- Industrial Automation
- Renewable Energy Sources
- Power electronics & Drives
- Energy Audit

ii) Academic Achievements

a. 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 and Electronics Engineering	Shri Ram College of Engineering & Management,Palwal,Haryana	Masters of Technology

b. Students benefited by career counseling and guidance for competitive Examinations:

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 (iQ-R) in association with Mitsubishi Electric India	11
Training on Programming Logic Controller (FX) in association with Mitsubishi Electric India	10
Training on Basics of Servo	15
Training on VFD A800	11
Training on SCADA	11

c. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Leena G	Certificate of Award-Elated Excellence NPTEL Topper: online certification on IoT (29-05-2024)

c. Faculty members: Awards & Recognitions:

Name of Faculty Member	Title	Date from	Date to
Leena G	FDP on ANSYS-EM for Electrical Engineering Application In collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Leena G	FDP on Environmental Pollution and its control in collaboration with NITTTR Chandigarh	18-03-2024	22-03-2024
Leena G	FDP on Introduction to Industry 4.0 and Industrial Internet of things organised by NPTEL AICTE	22-01-2024	13-04-2024
Leena G	NEP (2020) Orientation & Sensitization Programme under malviya mission teacher training program	20-05-2024	29-05-2024
Amit Atri	FDP on ANSYS-EM for Electrical Engineering Application In collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Richa Adlakha	FDP on ANSYS-EM for Electrical Engineering Application In collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Amit Atri	FDP on Artificial Embedded Systems in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Amit Atri	FDP on NAAC and Internal Quality Assurance in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Richa Adlakha	FDP on Digital Tools for Teaching and Learning in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Amit Atri	FDP on Approaching Zero Waste Cities in collaboration NITTTR Chandigarh	18-09-2023	22-09-2023
Amit Atri	FDP Sensor Technologies: Physics, Fabrication, and Circuits organized NPTEL	01-07-2023	13-09-2023
Neha Chaudhary	FDP on Climate Change, Pandemic and Disaster Management	10-07-2023	14-07-2023
Neha Chaudhary	FDP on ANSYS-EM for Electrical Engineering Application In collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Neha Chaudhary	FDP on Digital Tools for Teaching and Learning in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Amrinder Kaur	FDP on Climate Change, Pandemic and Disaster Management	10-07-2023	14-07-2023
Amrinder Kaur	FDP on Introduction to Industry 4.0 and Industrial organised by NPTEL Internet of Things	22-01-2024	12-04-2024
Amrinder Kaur	FDP on ANSYS-EM for Electrical Engineering Application In collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Amrinder Kaur	FDP on Digital Tools for Teaching and Learning in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Amrinder Kaur	NPTEL-AICTE FDP on Fundamentals of Artificial Intelligence	01-07-2023	01-10-2023
Amrinder Kaur	FDP on NAAC and Internal Quality Assurance in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Richa Adlakha	FDP on Introduction to Internet of Things organised by NPTEL	01-07-2023	01-10-2023
Ashish Grover	FDP on Introduction to Internet of Things organised by NPTEL	01-07-2023	01-10-2023

Neha Chaudhary	FDP on Introduction to Internet of Things organised by NPTEL	01-07-2023	01-10-2023
Neha Chaudhary	FDP on IoTs and Embedded Systems organised by NPTEL	15-01-2024	19-01-2024
Amit Atri	FDP on IoTs and Embedded Systems organised by NPTEL	15-01-2024	19-01-2024
Amit Atri	FDP on Environmental Pollution and its control in collaboration with NITTTR Chandigarh	18-03-2024	22-03-2024
Amit Atri	FDP on Sustainable Cities and Communities in collaboration with NITTTR	08-01-2024	12-01-2024
Amit Atri	FDP on Yoga and Positive Psychology for Managing Career and Life organised NPTEL	20-01-2024	24-03-2024
Ashish Grover	FDP on Data Science using R organised by NPTEL	17-07-2023	21-07-2023
Ashish Grover	FDP On Approaching Zero Waste Cities organised by NPTEL	18-09-2023	22-09-2023

e. Professional Development Programmes Organised:

Title	From Date	To Date
One Week Short Term course on ANSYS-EM for Electrical Engineering Application in collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Training on Basics of VFD A800 in collaboration with Mitsubishi electric India	14-07-2023	14-07-2023
Workshop on Importance of Student Mentoring Ethics in collaboration with Soulful Sojourn, Center For Counselling and Learning	18-08-2023	18-08-2023
Training on GOT 2000	06-06-2024	06-06-2024

f. Research Publications by Faculty Members:

Title of Paper	Name of the Author/S	Name of Journal	Year of Publication
A New Technique Of Reduction For The Siso And Mimo System Model For The Compensator Design	Leena G	International Journal of Engineering Trends and Technology. Volume 71 Issue 6, 221-234, June 2023, ISSN: 2231–5381, https://doi.org/10.14445/22315381/IJETT-V71I6P223	2023-24
Enhanced Chimp Optimized Self-Tuned Fopr Controller For Battery Scheduling Using Grid And Solar Pv Sources	Anita Khosla	Journal of Energy Storage	2023-24
Honey Badger Optimized Energy Management In Grid Connected Solar Pv Battery For Enhancing The Stability And Power Quality	Anita Khosla	Energy Storage	2023-24
Intelligent Power Generation From Anaerobic Digestion Of Municipal Solid Waste: A Case Study Of Faridabad, India	Amit Atri, Anita Khosla	International Journal of Intelligent systems and applications in Engineering	2023-24
Optimization Technique For Renewable Energy Storage System For Power Quality Analysis With Connected Grid	Richa Adlakha,R.Senthil Kumar ,B.V.S Achaaryulu,P.K Dhal,Sonu Kumar	International Transactions on Electrical Energy Systems	2023-24
Performance Analysis Of Cooperative Spectrum Sensing Using Double Dynamic Threshold	Neha Chaudhary, Rashima Mahajan,	IAES international Journal of Artificial Intelligence	2023-24
Performance Of Multifarious Active Layer Materials In Organic Photovoltaic Cells: A Review	Ashish Grover, Pardeep Kumar	International Journal Of Nano electronics And Materials	2023-24
Review Of Power Quality And Stability Of EV Charging With Grid And PV Solar	Anita Khosla	Energy Technology	2023-24
Secured Supply Chain Management System For Fisheries Through IoT	Ashish Grover, Ata Kishore Kumar, Manisha Aeri, Juhie Agarwal, Promod Kumar Tanna Raghu	Measurement: Sensors	2023-24

Simulation And Harmonic Analysis Of Hybrid Distributed Energy Generation Based Microgrid System Using Intelligent Technique	Anita Khosla	Indonesian Journal of Electrical Engineering and Computer Science	2023-24
Spectrum Sensing Using 16-Qam And 32-Qam Modulation Techniques At Different Snrs: A Performance Analysis,	Neha Chaudhary, Rashima Mahajan,	IAES International Journal of Artificial Intelligence,	2023-24
Spectrum Sensing Using 16-Qam And 32-Qam Modulation Techniques At Different Signal -To-Noise Ratio: A Performance Analysis	Neha Chaudhary, Rashima Mahajan	IAES International Journal of Artificial Intelligence	2023-24

g. Books/ Book Chapters:

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference /workshop
Yadav Geeta ; Joshi, Dheeraj, Leena, G. ; Soni, M.K.	Optimization Techniques in Engineering: Advances and Applications	Application of genetic algorithm in sensor networks and smart grid	NA
Rajput Anupama ; Kaur Amrinder	Electromagnetic - nomaterials	Study on application of photonic metamaterial	NA
Kengar, Nayan M. ; Adlakha Richa ; Grover Ashish	Lecture Notes in Electrical Engineering	Design and Analysis of EV Charging Station Using LLC Converter	NA
Prakash, Praveen; Grover, Ashish	NA	The Next Generation Sewage Treatment Plants	Proceedings - 2023 2nd Inter-tio-l Conference on Computatio-l Modelling, Simulation and Optimization, ICCMSO 2023
Tewari, Sagar; Kaur, Amarinder ; Das, Nirpendra Narayan; Bhatia, Madhulika	NA	Predict the Temperature Rise using Facebook's Prophet Model	2023 Inter-tio-l Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Krishna kumar, Karthika; Grover, Ashish; Kumar, Pardeep	NA	Efficiency Enhancement of PM6:Y6 Organic Solar Cells Via OghmaNano Software Optimisation	2023 3rd Inter-tio-l Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023
Krishna kumar, Karthika ; Grover, Ashish ; Kumar, Pardeep	NA	Device Simulation of PTB7:PC70BM based Plastic Solar Cells using OghmaNano Software	2023 IEEE IAS Global Conference on Renewable Energy and Hydrogen Technologies, GlobConHT 2023
Kathuria, Ishani ; Bhatia, Madhulika; Garg, Anchal ; Grover, Ashish	NA	Applications of Deep Learning in Healthcare: A Systematic Analysis	Lecture Notes in Electrical Engineering

6. Department of Mechanical Engineering

i) Thrust Areas of the Department:

- Additive Manufacturing & Robotics
- Unconventional Machining
- Metal Cutting and Tool Wear
- Biomechanics
- Energy Management and Analysis
- Mechanical Design Analysis
- Quality Control and TQM

ii) Academic Achievements

a. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Training on "Emotional Intelligence & Grit to sustain Competiveness"	17
Workshop on "CREO-PARAMETRIC"	13
Industrial visit to M/s RR Autotech, Sector-24, Faridabad. 28th September 2023	24
Industrial Visit- Kunwar Engineering Pvt Ltd.	20
Scope of 3D Printing and Scanner in Manufacturing Industry	29
Industrial Visit- ASM Casting Faridabad	18
India EV Conclave	5
Awareness Program on Tyre Safety and Care	30
DESIGNEN 2K24 : An AutoCAD Technical Quiz and Modelling Competition	61
Expert Talk: Virtual Reality, Augmented Reality, and Mixed Reality	31

b. 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)
Kartik Parashar	B.Tech-Mechanical Engineering	Narsee Monjee Institute of Management Studies, Hyderabad	Master of Business Administration
Arshit Nanda	B.Tech-Mechanical Engineering	Swansea University, UK	M. Sc Mechanical

c. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Basanta Kumar Bhuyan	Received the **Best Researcher Award** at the **Teaching Excellence Awards (TEA 2023) in recognition of his outstanding contribution in Research** held on **05-09-2023**
Basanta Kumar Bhuyan	Received recognition as a **Ph.D. Supervisor** at a special ceremony held on 07-10-2023
Jimmy Mehta	Certificate of Young Researcher Award July 2023
Ashwini Kumar	Recognition as a Session Chair for International Conference on Artificial Intelligence, Advanced Materials & Mechatronics Systems, JECRC University, Jaipur

d. FDPs attended by Faculty Members:

Name of Faculty Member	Title of FDP/Workshop/Conference	Date From	Date to
Rajender Kumar	Faculty Development Programme on Entrepreneurship & Innovation	26-06-2023	01-07-2023
Pankaj Shakkarwal	NPTEL Certification on Product Design and Development	07-07-2023	27-10-2023
Jimmy Mehta	NPTEL Certification on Rapid Manufacturing	07-07-2023	27-10-2023

Brahma Nand Agrawal	NPTEL Certification on Fundamentals of Additive Manufacturing Technologies	07-07-2023	27-10-2023
Basanta Kumar Bhuyan	NPTEL Certification on Joining Technologies for Metals	07-07-2023	27-10-2023
Sushant	Faculty Development Programme on MATLAB & SIMULINK	03-07-2023	07-07-2023
Pankaj Shakkarwal	Faculty Development Programme on MATLAB & SIMULINK	03-07-2023	07-07-2023
Dinesh Chawla	Faculty Development Programme on Climate Change, Pandemic and Disaster Management	10-07-2023	14-07-2023
Basanta Kumar Bhuyan	Faculty Development Programme on ANSYS-EM for Electrical Engineering Application	17-07-2023	21-07-2023
Pankaj Shakkarwal	Certification Course on Solid works organised by MSME Tool Room, Indo German Tool Room, Ahmedabad, India	17-07-2023	14-08-2023
Pankaj Shakkarwal	Faculty Development Programme on ANSYS-EM for Electrical Engineering Application	17-07-2023	21-07-2023
Sushant	Faculty Development Programme on ANSYS-EM for Electrical Engineering Application	17-07-2023	21-07-2023
Sunny Bhatia	Faculty Development Programme on Data Science using R	17-07-2023	21-07-2023
Basanta Kumar Bhuyan	Faculty Development Programme on Digital Tools for Teaching and Learning	24-07-2023	28-07-2023
Pankaj Shakkarwal	Faculty Development Programme on Artificial Embedded Systems	24-07-2023	28-07-2023
Sunny Bhatia	Faculty Development Programme on Digital Tools for Teaching and Learning	24-07-2023	28-07-2023
Sunny Bhatia	Certification Course on Developing Soft Skills and Personality	24-07-2023	15-09-2023
Sushant	Faculty Development Programme on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Prateek Mittal	Faculty Development Programme on Approaching Zero Waste Cities	18-09-2023	22-09-2023
Jimmy Mehta	Faculty Development Programme on Approaching Zero Waste Cities	18-09-2023	22-09-2023
Ashwini Kumar	Faculty Development Programme on Approaching Zero Waste Cities	18-09-2023	22-09-2023
Manoj Nayak	Faculty Development Programme on Recent Trends in Embedded Systems and IOTs	18-09-2023	22-09-2023
Pankaj Shakkarwal	Entrepreneurship Skill Development Program on DELCAM	11-10-2023	10-11-2023
Rajender Kumar	Training Program for Consultants on MSME Competitive lean Scheme	30-10-2023	3-11-2023
Jimmy Mehta	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024
Prateek Mittal	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024
Dinesh Chawla	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024
Ashwini	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024
Manoj Nayak	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024
Sushant	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024
Sunny Bhatia	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024
Vinay	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024
Dain D Thomas	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024
Brahma Nand Agrawal	Faculty Development Programme on Sustainable cities and communication	08-01-2024	12-01-2024

Pankaj Shakkarwal	Certification Course on CNC Programming - Milling organised by MSME Tool Room, Indo German Tool Room, Ahemdabad, India	23-11-2023	21-12-2023
Pankaj Shakkarwal	NPTEL Certification on Manufacturing Guidelines for Product Design	15-01-2024	16-03-2024
Basanta Kumar Bhuyan	NPTEL Certification on Material Science and Engineering	17-01-2024	26-03-2024
Dinesh Chawla	NPTEL Certification on Energy Resources, Economics, and Sustainability	19-02-2024	20-04-2024
Jimmy Mehta	Faculty Development Programme on NAAC and Internal Quality Assurance	26-02-2024	01-03-2024
Jimmy Mehta	Faculty Development Programme on Additive Manufacturing for Bio-medical Application	22-04-2024	26-04-2024
Jimmy Mehta	Course on Comprehensive Disaster Risk management Framework	04-04-2024	16-05-2024
Dinesh Chawla	NPTEL Certification on Waste to Energy Conversion	11-01-2024	14-03-2024
Pankaj Shakkarwal	NEP 2020 Orientation & Sensitization Programme (An Initiative for Quality Enhancement in Teaching-Learning & Research) under Malaviya Mission Teacher Training Programme	08-04-2024	20-04-2024
Ashwini Kumar	FDP on Additive Manufacturing : Potential & Challenges	13-05-2024	17-05-2024
Brahma Nand Agrawal	FDP on Additive Manufacturing : Potential & Challenges	13-05-2024	17-05-2024

e. Professional Development Programmes Organised:

Title	From Date	To Date
Faculty Development Programme on 'MATLAB & Simulink in collaboration with Math Works	03-07-2023	07-07-2023
Hands on Training on Electric Vehicle Assembly	26-07-2023	28-07-2023
FDP on Solid works in collaboration with Idea Design solution (P) Lrd., Gurgaon	02-01-2024	06-01-2024
Faculty Development Programme on "Solid works" in collaboration with Idea Design solution (P) Ltd., Gurgaon	18-09-2023	22-09-2023
Faculty Development Program on Additive Manufacturing for Biomedical Applications in collaboration with NITTTR Chandigarh	22-04-2024	26-04-2024

f. Research Publications by Faculty members:

Title of Paper	Name of the Author/S	Name of Journal
Abrasive Water Jet Machining Of Glass Fibre Reinforced Polymer Composite: Experimental Investigation, Modelling And Optimization	Basanta Kumar Bhuyan,Anil Kumar Dahiya Shaile Kumar	International Journal on Interactive Design and Manufacturing (IJIDeM)
An Explanatory Study On Defects In Plastic Molding Parts Caused By Machine Parameters In Injection Molding Process	Rajender Kumar, Sushant	Material Today's Proceeding
Biocomposites: Prospects And Manifold Applications For Human And Environmental Sustainability	Jimmy Mehta,Shilpi Lavania, Pallavi Bhardwaj, Ashutosh Tripathi, Niraj Gupta And Pallav Gupta	ECS Journal of Solid State Science and Technology
Comparative Analysis Of 2 Degree Of Freedom In Robots	Jimmy Mehta,Nama Rajput, Harshit Madan, Harsh Tanwar, Yash Jindal	International Journal of Advances in Engineering and Management
Comparative Analysis Of Conventional Steel And Composite Drive Shaft	Dinesh Chawla, Ahmad Ahsan Feroz, Harshit	MR International Journal of Engineering and Technology
Design And Analysis Of A Sustainable Power System For Healthcare Centers Using Renewable Energy Sources	Manoj Nayak, Ayodeji Olalekan Salau, Sumit Kumar Maitra, Ashwini Kumar, Seema Nayak, Jai Shanker Prasad Keshri	Zhongguo Shiyou Daxue Xuebao (Ziran Kexue Ban)/Journal of China University of Petroleum (Edition of Natural Science)
Fabrication Of A Hybrid Metal Matrix Composite Of Al 6082, Sic, Graphite And Mg	Devlina Gaharwar, S.K. Jha, Basanta Kumar Bhuyan	Evergreen Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy
Influence Of Process Parameters On Delamination Of Gfrp With Abrasive Water Jet Machining	Basanta Kumar Bhuyan,Anil Kumar Dahiya, Shailendra Kumar	Materials Today: Proceedings

Influence Of Process Parameters On Kerf Properties Of GFRP With Abrasive Water Jet Machining	Basanta Kumar Bhuyan, Anil Kumar Dahiya, Shailendra Kumar	International Journal of Materials Engineering Innovation
Optimization Of Process Parameters For Kerf Taper Using TM-GRA Of GFRP Composite With Awjm	Basanta Kumar Bhuyan, Anil Kumar Dahiya, Shailendra Kumar	International Journal of Materials Engineering Innovation
Optimization Of Process Parameters For Machining Defects Of Glass Fibre Reinforced Polymer Composite Machined By Awjm	Basanta Kumar Bhuyan, Anil Kumar Dahiya, Shailendra Kumar	Materials Today: Proceedings
Parametric Optimization And Experimental Modelling Of Awj Machining Of Gfrp Composite	Basanta Kumar Bhuyan, Anil Kumar Dahiya, Shailendra Kumar	International Journal of Materials Engineering Innovation
Parametric Study Of Abrasive Jet Machining On Zirconia	Basanta Kumar Bhuyan, Nischal Thapa Guransh Singh	Materials Today: Proceedings
Prioritisation Of The Barriers In Implementation Of Industry 4.0 Driven Supply Chain Using Demetel: An Indian Perspective	Dain Thomas, Riya Rawat Rohit Sharma, Asimul Haque	International Journal of Internet Manufacturing and Services
Simultaneous Optimization Of Process Parameters During Abrasive Water Jet Machining On Glass Fibre Reinforced Polymer	Basanta Kumar Bhuyan, Anil Kumar Dahiya, Vikas Acharya, Atul Kumar Kaushik And Shailendra Kumar	International Journal on Interactive Design and Manufacturing
Structural Modeling And Analysis Of Fuel Cell: A Graph-Theoretic Approach	Rajeev Kumar Saha , Raman Kumar , Nikhil Dev , Rajender Kumar , Raman Kumar , Raul M Del Toro , Sofia Haber , José E Naranjo	PeerJ Computer Science

g. Books/Book Chapters:

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference
Arora, H.D.; Naithani, Anjali ; Kumar, Rajender	Understanding Information Entropy	A hybrid intuitionistic fuzzy information based TOPSIS method with applications in multi criteria decision-making	NA
Nayak, Seema ; Nayak, Manoj ; Matri, Shamla ; Sharma, Kanta Prasad	Evolving Networking Technologies: Developments and Future Directions	Synthesis and Analysis of Digital IIR Filters for Denoising ECG Signal on FPGA	NA
Chawla, Dinesh ; Nayak, Manoj ; Gupta, Pallav	NA	Fabrication Aspect and Mechanical Properties of Aluminium Metal Matrix Composites: A Perspective	AIP Conference Proceedings
Vashist, Devendra; Pandey, Sachchidanand; Panwar, Sachin; Nagar, Jatin	NA	Analysis of Battery Fire Safety in Electric Vehicles: A Case Study in Indian Context	SAE Technical Papers
Malik, Varun; Vashist, Devendra	NA	Financial Impact on Indian Automotive Industry for Transition from IC Engine Based to EV Based Technology	ITEC-India 2023 - 5th International Transportation Electrification Conference: eAMRIT - Accelerating e-Mobility Revolution for India's Transportation
Kumaravel, D.; Tomar, Prashant ; Tulanovna, Kodirova Dilshodkhan; Sharma, Sushant; Pawar, Krupal Prabhakar; Patil, Pravin P	NA	Advanced Manufacturing Process Development for Automation in the Industry using Artificial Intelligence-Based System	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023
Chabra, Kamal; Kumar, Rajender; Nayak, Manoj	NA	Estimating the Future Demand for Manufacturing Goods Using Time Series Forecasting Approach	2023 International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Thomas, Dain D.; Rawat, Riya; Sharma, Rohit ; Haque, Asimul	NA	Prioritisation of the barriers in implementation of Industry 4.0 driven supply chain using DEMATEL: An Indian perspective	International Journal of Internet Manufacturing and Services
Rajendra, Kumar ; Virender, Narula	NA	Failure Modes and Effect Analysis of a Gas Compressor in a Gas Processing Complex: A Case Study Based Approach	Lecture Notes in Mechanical Engineering

Matharou, Gurpreet Singh ; Kaur, Simran ; Raj, Vishnu ; Dhawan, Rishabh	NA	Electricity Generation by an Innovative Suspension System in a Two-Wheeler Electric Vehicle	Lecture Notes in Mechanical Engineering
Yadav, Gaurav ; Choudhary, Riya; Bhardwaj, Himanshu ; Bhuyan, B.K.	NA	Experimental Study and Recent Scope on Drilling Electrochemical Discharge Machining Process: A Review	Lecture Notes in Mechanical Engineering
Mourya, Ankush ; Nanda, Arshit ; Parashar, Kartik ; Sushant ; Kumar, Rajender	NA	An explanatory study on defects in plastic molding parts caused by machine parameters in injection molding process	Materials Today: Proceedings

7. Department of Applied Science

i) Thrust Areas of the Department:

- Material Science
- Plasma Physics
- Nanotechnology
- Polymer Fibers
- Noise Pollution
- Synthetic Organic Chemistry
- Colloidal Chemistry
- Corrosion Studies and Water Purification.
- Bio-mathematics
- Fluid Dynamics
- Fuzzy Theory
- Decision Sciences
- Fixed Point Theory
- Numerical Analysis

ii) Academic Achievements

a. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Workshop on Vedic Mathematics	52
Mathematical Fest	360
Science Conclave 2024	140

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

Name of Faculty Member	Title of FDP/Workshop/Conference	Date from	Date to
Angit S	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Angit S	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Anupama Rajput	FDP on Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Anupama Rajput	FDP on Approaching Zero Waste Cities	18-09-2023	22-09-2023
Anupama Rajput	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Anupama Rajput	FDP on Digital Tools for Teaching and Learning	24-07-2023	28-07-2023
Arti Saxena	FDP on MATLAB & SIMULINK	03-07-2023	07-07-2023
Arti Saxena	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Arti Saxena	FDP on Data Science using R	17-07-2023	21-07-2023
Arti Saxena	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Deepak Kumar	FDP on MATLAB & SIMULINK	03-07-2023	07-07-2023
Deepak Kumar	FDP on Communicating at Work	10-07-2023	14-07-2023
Deepak Kumar	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023

Deepak Kumar	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Jyoti Chawla	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Jyoti Chawla	FDP on ANSYS-EM for Electrical Engineering Application	17-07-2023	21-07-2023
Jyoti Chawla	FDP on Digital Tools for Teaching and Learning	24-07-2023	28-07-2023
Kapil Gupta	FDP on MATLAB & SIMULINK	03-07-2023	07-07-2023
Kapil Gupta	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Kapil Gupta	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Kapil Gupta	FDP on Artificial Embedded Systems	24-07-2023	28-07-2023
Mahesh Singh	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Mansi Sharma	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Mansi Sharma	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Mansi Sharma	FDP on Artificial Embedded Systems	24-07-2023	28-07-2023
Neeraj Kumari	FDP on MATLAB & SIMULINK	03-07-2023	07-07-2023
Neeraj Kumari	FDP on Managing Your Ego & Emotion at Workplace	11-09-2023	15-09-2023
Neeraj Kumari	FDP on Approaching Zero Waste Cities	18-09-2023	22-09-2023
Pooja Khurana	FDP on MATLAB & SIMULINK	03-07-2023	07-07-2023
Pooja Khurana	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Pooja Khurana	FDP on Recent trends in Mathematics & Technology, Organised by OP Jindal University Raigarh	09-10-2023	13-10-2023
Pooja Khurana	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Pooja Khurana	Workshop on Linear Algebra and its Applications organised by the north cap university	21-08-2023	25-08-2023
Rajeev Kumar	FDP on MATLAB & SIMULINK	03-07-2023	07-07-2023
Rajeev Kumar	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Rajeev Kumar	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Sandeep Srivastava	FDP on MATLAB & SIMULINK	03-07-2023	07-07-2023
Sandeep Srivastava	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Sandeep Srivastava	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Sandeep Srivastava	FDP on Artificial Embedded Systems	24-07-2023	28-07-2023
Sarvesh Kumar	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Sarvesh Kumar	FDP on Approaching Zero Waste Cities	18-09-2023	22-09-2023
Sarvesh Kumar	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Sarvesh Kumar	FDP on Artificial Embedded Systems	24-07-2023	28-07-2023
Shagufta Jabin	FDP on Your Ego & Emotion at Workplace	11-09-2023	15-09-2023
Shagufta Jabin	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Shagufta Jabin	FDP on Digital Tools for Teaching and Learning	24-07-2023	28-07-2023
Usha Chahal	FDP on MATLAB & SIMULINK	03-07-2023	07-07-2023
Usha Chahal	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Vijay Kumar	FDP on MATLAB & SIMULINK	03-07-2023	07-07-2023
Vijay Kumar	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Vijay Kumar	FDP on Data Science using R	17-07-2023	21-07-2023
Vijay Kumar	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023
Jyoti Chawla	FDP on STEM Teaching in collaboration with NITTTR Chandigarh	18-12-2023	22-12-2023

Arti Saxena	NEP 2020 Orientation and Sensitization Under malviya mission teacher training program, organised by Aligarh Muslim University Aligarh	07-05-2024	15-05-2024
Kapil Gupta	NEP 2020 Orientation and Sensitization Under malviya mission teacher training program, organised by Aligarh Muslim University Aligarh	07-05-2024	15-05-2024
Rajeev Kumar	NEP 2020 Orientation and Sensitization Under malviya mission teacher training program, organised by Aligarh Muslim University Aligarh	07-05-2024	15-05-2024
Sandeep Srivastava	NEP 2020 Orientation and Sensitization Under malviya mission teacher training program, organised by Aligarh Muslim University Aligarh	07-05-2024	15-05-2024
Neeraj Kumari	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Neeraj Kumari	FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Anupama Rajput	FDP on AI/ML and Data Science for Industry 4.0 (Advanced Level)	26-02-2024	01-01-2024
Anupama Rajput	FDP on Environmental Pollution and its control	18-03-2024	22-03-2024
Jyoti Chawla	NEP 2020 Orientation and Sensitization Under malviya mission teacher training program, organised by Delhi University	16-01-2024	25-01-2024
Jyoti Chawla	FDP on Sustainable Cities and Communities	08-01-2024	12-01-2024
Deepak Kumar	NEP 2020 Orientation and Sensitization Under malviya mission teacher training program, organised by Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur	23-05-2024	31-05-2024

c. Professional Development Programmes Organised:

Title	From Date	To Date
Awareness Programme on Human Ethics towards Environment	16-09-2023	16-09-2023
Five Days ICT Based Short Term Course on NAAC and Internal Quality Assurance in collaboration with NITTTR	11-09-2023	15-09-2023
Five days ICT Based Faculty Development Programme on STEM Teaching In collaboration with NITTTR	18-12-2023	22-12-2023

d. Research Publications by Faculty Members:

Title of Paper	Name of Authors	Name of Journal
An Exemplary Computational Approach To Investigate Lumpy Skin Disease In Indian Cattle	Deepak Kumar, Pooja Khurana	International Journal of Experimental Research and Review
Chitosan Nanocomposite For Tissue Engineering And Regenerative Medicine: A Review	Shagufta Jabin, Priti Gupta, Shilpa And Sapna Jadoun	International Journal of Biological Macromolecules
Cosine Similarity Measures For Pythagorean Fuzzy Sets With Applications In Decision Making	Vijay Kumar, Mansi Bhatia, H. D. Arora, Anjali Naithani	Asia pacific Journal of Science and Technology
Data Mining Algorithm Based On Renyi Fuzzy Association Rule: An Application For The Selection Of Suitable Course	Vijay Kumar, Hemlata Aggarwal, H. D. Arora	Research in Statistics
Deposition Of Vanadium Oxide Thin Films - A Review	Kapil Gupta	European Chemical Bulletin
Empirical Study On Design And Development Of Hand-Crafted Footwear	Vijay Kumar, Ganesh Suresh Jadhav, Urmi Ravi Salve, Rajender Kumar, Shruti Vashist, Deepak Kumar, Harish Kumar Banga And Anuja Dhulekar	International Journal of Experimental Research and Review
Gratitude Exercise And Well-Being In Relation To Spirituality: A Mixed-Method Study	Supriya Srivastava, Naved Iqbal	International Journal of Wellbeing
Impact Of Surface Modification Of Electrode For Aluminium Air Batteries	Sandeep Srivastava, Pradeep K. Varshney	Journal of Energy Storage
Impact Of Work Life Balance On Enrichment And Wellbeing: Empirical Study Of Married Female Teachers Of Higher Education	Neeraj Kumari	Journal of Statistics and Management Systems
Increasing Employees' Efficiency Through Workforce Management	Neeraj Kumari	Journal of Business Theory and Practice
Influence Of Social Media Advertising, E-Marketing And Product Quality On Consumer Purchase Behaviour With Reference To Cosmetics	Neeraj Kumari	Journal of management and entrepreneurship

Insights On Early Diagnosis Of Alzheimer Disease Using Graph Theory	Pooja Khurana	International Advance Journal of Engineering, Science & Management
Plastic Pollution And Its Impact On Environment	Anupama Rajput,E. Hari chandra Prasad, L.T. Guru Chandra Sekhar , Maddipati Ram Rishik Narayan Prachika	Ecology, Env. & Conservation
Plasticizer Effects On Pva-Doped Mixed-Ion Composite Polymer Electrolytes	Sandeep Srivastava, Pradeep K. Varshney	Polymer Bulletin
Some Fixed Point Theorems On Extended C ́ ́Iric ́ Contraction In Quasi-Partial B-Metric Space	Arti Saxena, Poonam Rani	Journal of Research Administration
Spectroscopic And Electrochemical Investigation Of Peripherally Diruthenated Complexes Of Octakis(Benzylthio) And (Methylthio)Tetraazaporphyrinmagnesium(Ii	Rajeev Kumar,Ajay Kumar	Asian Journal Of Chemistry
Statistical Analysis For Remediation of As(Iii) Ions From Water Using Pristine And Derivatized Phyllanthus Emblica Seed Coat	Rajeev Kumar,Jyoti Chawla	Water Practice and Technology
To Study And Develop The Mathematical Models To Review The Properties Of Synovial Fluids	Deepak Kumar,Jai Chhimwal, Piyush Jangid, Vijay Kumar, Rajender Kumar	Materials Today: Proceedings
VIsekriterijumska Optimizacija I Kompromisno Resenj (Vikor) Method: Mcdm Approach For The Medical Diagnosis Of Vector-Borne Disease	Vijay Kumar	Journal of Computational and Cognitive Engineering

e. Books/ Book Chapters:

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
Kumar, Vijay; Jain, Sarika	Understanding Information Entropy	Generalized information theoretic measures with applications in decision-making	NA
Jain, Manisha ; Akansha, Kriti ; Bharat, Girija K.	Endocrine-Disrupting Chemicals: Environmental Occurrence, Risk, and Remediation	Monitoring and analytical techniques for estimation of heavy metals acting as endocrine disruptors	NA
Akansha, Kriti ; Jain, Manisha ; Sharma, Brij Mohan ; Bharat, Girija K.	Endocrine-Disrupting Chemicals: Environmental Occurrence, Risk, and Remediation	Global environmental occurrence of heavy metals	NA
Jain, Manisha ; Akansha, Kriti ; Bharat, Girija K.	Endocrine-Disrupting Chemicals: Environmental Occurrence, Risk, and Remediation	Chemistry, production, and consumption of heavy metals acting as endocrine disruptors	NA
Jadoun, Sapana ; Jabin, Shagufta ; Verma, Anurakshee	Ionic Liquids and their Application in Green Chemistry	Ionic liquid-polymer based nanocomposites and applications	NA
Kumar, Vijay ; Arora, H.D. ; Pal, Kiran	Soft Computing Techniques in Connected Healthcare Systems	Intuitionistic Fuzzy-Based Technique Ordered Preference by Similarity to the Ideal Solution (TOPSIS) Method: An MCDM Approach for the Medical Decision Making of Diseases	NA
Kumar, Rajeev ; Chawla, Jyoti	Handbook of Sustai-ble Materials: Modelling, Characterization, and Optimization	Green Materials: Synthesis and Characterization	NA
Khan, Jamal Ahmad ; Jabin, Shagufta	-nocomposites-Advanced Materials for Energy and Environmental Aspects	Nanocomposites for the removal of pharmaceuticals in drinking water sources	NA

Sari, T.P. ; Dhamane, Amresh Hindurao ; Badgujar, Prarabdh C. ; Kumar, Deepak, Tarafdar ; Ayon Rai, Amit Kumar ; Sirohi, Ranjna	Microbial Enzymes and Metabolites for Health and Well-Being	Microbial Synthesis of Polypeptides and Applications in Healthcare	NA
Singh, Anamika; Dhanaraj, Rajesh Kumar; Hsu, Ching-Hsien ; Sharma, Anupam Kumar ; Kumar, Pardeep	NA	Deep Reinforcement Learning Aided Device Profiling for Anomaly Detection in IIoT Over Zero Trust Security Network	Proceedings of the 2023 IEEE Asia-Pacific Conference on Computer Science and Data Engineering, CSDE 2023
Kanna, R. Kishore; Kumar, Pradeep; Ambikapathy, Ambikapathy; Singh, Akhilesh; Hussein, Mustafa Asaad	NA	Machine Learning Based of Cardiac Attack Prediction Application	2023 International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Kanna, R. Kishore; Kumar, Pradeep; Ambikapathy, A.; Singh, Akhilesh; Ftaiet, Adnan Allwi	NA	Radiological Imaging Techniques Using Dwt Methodology	2023 International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Banerjee, Deepak ; Kukreja, Vinay ; Jain, Nitin ; Vats, Satvik ; Tanwar, Sarvesh	NA	A Regularized CNN-SVM Framework for Improved Diagnosis of Citrus Fruit Diseases, both Common and Exotic	International Conference on Sustai-ble Computing and Smart Systems, ICSCSS 2023 - Proceedings

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

	Board of School		
1	Dr Pardeep Kumar	PVC & Dean, SET	Chairman & Dean
2	Dr Brijesh Kumar	Professor & Dean, Academics	Member
3	Dr. Tapas Kumar	Associate Dean & HoD, CSE (SPL)	Member
4	Dr. Prabir Kumar Paul	Professor & HoD, Biotechnology	Member
5	Dr. Leena G	Professor & HoD, EEE	Member
6	Dr. Devender Vashisht	Proctor & HoD, Auto/Aero	Member
7	Dr. Mamta Dahiya	Professor & HoD, CSE	Member
8	Dr. Senthil Vadivel T	Professor & HoD, Civil	Member
9	Dr. Manoj Nayak	Professor & HoD, Mechanical	Member
10	Dr. Vijay Kumar	Professor & HoD, Applied Sciences	Member
11	Dr. Abhiruchi Passi	Professor & HoD, ECE	Member
12	Dr. Sarita Sachdeva	Professor Biotechnology & ED & Dean Research	Member
13	Dr. Geeta Nijhawan	Professor ECE & Associate Dean	Member
14	Dr Anita Khosla	Professor EEE & COE	Member
15	Dr. Supriya Panda	Professor, CSE	Member
16	Dr. Basant Kr Bhuyan	Professor, Mechanical	Member
17	Dr Anjali Gupta	Professor, Civil	Member
18	Dr. Anupama Rajput	Professor, Applied Sciences	Member
19	Dr Kapila Kumar	Associate Professor, Biotechnology	Member
20	Dr Ramesh Chandra Sahoo	Associate Professor, CSE	Member
21	Dr. Shweta Sharma	Assistant Professor, CSE	Member
22	Dr Jimmy Mehta	Assistant Professor, Mechanical	Member
23	Dr T.V. Vijay Kumar	Prof & Dean, Engineering	External Member
24	Sh. Sushil Chandra	Senior Consultant	External Member

Board of Studies

Department of Applied Sciences

1	Dr. Vijay Kumar	Professor	Member
2	Dr. Pradeep Kumar	PVC & Dean, SET	Member
3	Dr. Jyoti Chawla	Professor	Member
4	Dr. Anupama Rajput	Professor	Member
5	Dr. Shagufta Jabin	Professor	Member
6	Dr. Sarvesh Kumar	Associate Professor	Member
7	Dr. Sandeep Srivastava	Associate Professor	Member
8	Dr. Kapil Gupta	Associate Professor	Member
9	Dr. Deepak Kumar	Professor	Member
10	Ms. Usha	Assistant Professor	Member
11	Dr. P.K.Bhatnagar	Professor Emeritus	Member
12	Dr. Vikas Bhardwaj	Senior Scientist	External Member
13	Dr. Ruchi Gupta	Associate Professor	External Member

Department of Mechanical Engineering

1	Dr. Manoj Nayak	Professor	Member
2	Dr. Basant Bhuyan	Professor	Member
3	Dr. Rajender Kumar	Associate Professor	Member
4	Dr. Jimmy Mehta	Assistant Professor	Member
5	Dr. Prateek Mittal	Assistant Professor	Member
6	Dr. Devender Vashist	Professor	Member
7	Dr. Gurpreet Singh Mathaou	Associate Professor	Member
8	Dr. Sandeep Grover	Professor	External Member
9	Mr. Prashant Thakur	Managing Director	External Member

Department of Electrical & Electronics Engineering

1	Dr. Leena G.	Professor & Head EEE	Member
2	Dr. Anita Khosla	Professor - EEE & COE, MRIIRS	Member
3	Dr. Ashish Grover	Associate Professor - EEE & Deputy Director, IQAC, MRIIRS	Member
4	Dr. Amrinder Kaur	Associate Professor, EEE	Member
5	Dr. Richa Adlakha	Assistant Professor, EEE	Member
6	Dr. Neha Chaudhary	Assistant Professor, EEE	Member
7	Dr. Vivek Shrivastava,	Professor	External Member
8	Mr. Birbal Singh Tanwar	Senior Project Manager	External Member

Department of Electronics & Communication Engineering

1	Dr. Abhiruchi Passi	Professor	Member
2	Dr Naresh Grover	Professor	Member
3	Dr Geeta	Professor	Member
4	Dr Jyoti Verma	Associate professor	Member
5	Dr Vimlesh	Associate professor	Member

6	Dr Ashu	Professor	Member
7	Dr Namita	Assistant professor	Member
8	Mr Prashant Tanwar	R&D Engineer	External Member
9	Prof M Nizamuddin	Professor	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. Brijesh Kumar	Professor & Dean Academics	Member
4	Dr. Rashima Mahajan	Professor & Director-IQAC	Member
5	Dr. Suresh Kumar	Professor	Member
6	Dr. Indu Kashyap	Professor	Member
7	Dr. Supriya P. Panda	Professor	Member
8	Dr. Kamlesh Sharma	Professor & Associate Dean Academics	Member
9	Dr. Poonam Chahal	Professor	Member
10	Dr. Poonam Tanwar	Professor	Member
11	Dr. Deepa Bura	Professor	Member
12	Dr. Meeta Singh	Professor	Member
13	Dr. Rachna Behl	Associate Professor	Member
14	Dr. Ramesh Chandra Sahoo	Associate Professor	Member
15	Ms. Meghna Luthra	Assistant Professor	Member
16	Dr. Pronika Chawla	Assistant Professor	Member
17	Dr. Arun Sharma	Professor & Dean	External Member
18	Dr. Vikram Goyal	Professor	External Member
19	Mr. Aman Soni	Regional Manager, Education	External Member

Department of Civil Engineering

1	Dr. Senthil Vadivel T.	Professor and Head	Member
2	Dr. Sadiqa Abbas	Professor	Member
3	Dr. Anjali Gupta	Professor	Member
4	Dr. Sonal Saluja	Assistant Professor	Member
5	Dr. Lilesh Gautam	Assistant Professor	Member
6	Mr. Yaman Hooda	Assistant Professor	Member
7	Dr. Vineeta Sharma	Associate Professor	Member
8	Dr. Anil Sahu	Professor	External Member
9	Dr. Vineet Bajaj	Vice President	External Member

Department of Biotechnology

1	Dr. Prabir Kumar Paul	Director & Head – Biotechnology	Member
2	Dr. Sarita Sachdeva	Professor, BT, SET, MRIIRS	Member
3	Dr. Abhilasha Shourie	Professor, BT, SET, MRIIRS	Member
4	Dr. Manu Solanki	Professor, BT, SET, MRIIRS	Member
5	Dr. Sabiha Imran	Professor, BT, SET, MRIIRS	Member

6	Dr. Nidhi Didwania	Professor, BT, SET, MRIIRS	Member
7	Dr. Kanchan Bharadwaj	Professor, BT, SET, MRIIRS	Member
8	Dr. Rashmi Rameshwari	Associate Professor, BT, SET, MRIIRS	Member
9	Dr. Kapila Kumar	Associate Professor, BT, SET, MRIIRS	Member
10	Dr. Jayant Maini	Assistant Professor, BT, SET, MRIIRS	Member
11	Dr. Vineet Kumar	Assistant Professor, BT, SET, MRIIRS	Member
12	Dr. Neera Kapoor	Professor	External Member
13	Dr. Arif Ali	Professor (Retd)	External Member
14	Dr. Kiran Nehra	Professor	External Member

3.2 School of Commerce

Name of Department: Department of Commerce

Programmes					
Name of the School	**Programme**	**Student Intake**		**Total Admissions**	
		UG	PG	UG	PG
School of Commerce	B.Com (Hons.)	115		110	
	M.Com		03		02

List of Faculty Members:

Name of the Full-time teacher	Designation	Name of the Department
Jayender Verma	Professor	Commerce
Monika Goel	Professor	Commerce
Preeti Chabra	Associate Professor	Commerce
Simran Kaur	Associate Professor	Commerce
Nidhi Tandon	Associate Professor	Commerce
Priyanka Srivastava	Associate Professor	Commerce
Arkaja Garg	Assistant Professor	Commerce
Shilpa Bhatia	Assistant Professor	Commerce
Arun Vashista	Assistant Professor	Commerce
Anjani Srivastava	Assistant Professor	Commerce
Amardeep Singh	Assistant Professor	Commerce
Poonam Singh	Assistant Professor	Commerce
Jyoti Pandey	Assistant Professor	Commerce
Riya Kathuria	Assistant Professor	Commerce

i) Thrust Areas of the Department:

- Accounting Standards and Auditing
- Mergers and Acquisitions
- Banking and Financial Analysis
- Taxation and Law
- Marketing and E-Commerce
- Entrepreneurship
- Advertising and Sales Promotion

ii) Academic Achievements

a. Prominent Student's Publications:

Title of the Paper	Name of the author (s)	Student Author	Title of the Journal / Conference / Book
Analysis of Factors Affecting Purchase of Dietary Supplements	Nidhi Tandon	Sohela Malik	Journal of Comprehensive Business Administration Research.

b. 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)
Nikita Goel	B. Com (Hons)	ICFAI Business School (IBS) - Gurgaon	Post Diploma in Management
Saumya Rathore	B. Com (Hons)	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration
Mansi Basist	B. Com (Hons)	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Commerce
Abhishek Jha	B. Com (Hons)	Amity University, Noida	Bachelor of Legislative Law
Aakriti	M.Com	Gold Field College of Education, Faridabad	Bachelor of Education
Abhay Rana	B. Com (Hons)	Amity University, Noida	Master of Business Administration
Ansh Garg	B. Com (Hons)	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration
Anshul Goel	B. Com (Hons)	Skill Circle TM, New Delhi	Diploma in CDM
Harsirat Singh Talwar	B. Com (Hons)	University of Petroleum and Energy Studies (UPES), Dehradun	Master of Business Administration
Ishika	B. Com (Hons)	The Institute of Company Secretaries of India (ICSI), New Delhi	ICSI
Manisha Sejwal	M.Com	Gold Field College of Education, Faridabad	Bachelor of Education
Munmun	B. Com (Hons)	JC Bose University of Science and Technology, YMCA, Faridabad	MBA
Muskaan	B. Com (Hons)	Manav Rachna International Institute of Research and Studies, Faridabad	Ph.D.
Nikhil Jain	B. Com (Hons)	Manav Rachna University, Faridabad	Master of Business Administration (Business Analytics)
Palak Nagpal	B. Com (Hons)	Institute of Management and Technology, Ghaziabad	Post Diploma in Management
Prachi Mudgal	B. Com (Hons)	FOSTIIMA Business School, Delhi	Post Diploma in Management
Priyanka Dagar	B. Com (Hons)	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Commerce
Riya Narang	B. Com (Hons)	Jagan Institute of Management Studies JIMS, New Delhi	Post Diploma in Management
Ruchika	M.Com	Manav Rachna International Institute of Research and Studies, Faridabad	Doctor of Philosophy

Sagar Sharma	B. Com (Hons)	Llyod Business School, Noida	PGDM
Shanu	B. Com (Hons)	Manav Rachna International Institiute of Research and Studies Faridabad	MBA
Shri Chandani jha	B. Com (Hons)	University of Petroleum and Energy Studies (UPES), Dehradun	Master of Business Administration

c. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Ad Mad Show-Competition on World of Advertisement	26
Expert Talk-Use of Technology by Entrepreneurs in Competitive World	73
Speech Competition on Role of Ethical and Moral Education for Climate Awareness	7
Debate Competition on G 20- Nations United Challenges Ignited	22
Expert Lecture on Medical & General Insurance	62
Session on Career Guidance in Stock Market	24
Expert Talk -Budget for Viksit Bharat	84
Expert Talk on Research for Novice	41
Expert Talk on Basic understanding of the companies Act	66

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

Name of Faculty Member	Title of FDP/Workshop/Conference	Date from	Date to
Jayender Verma	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Simran Kaur	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Preeti Chhabra	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Nidhi Tandon	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Arkaja Garg	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Riya Kathuria	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Amardeep Singh	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Jyoti Pandey	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Poonam Singh	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Anjani Srivastva	FDP on Managing Your Ego and Emotions at Work Place in association with NITTTR, Chandigarh	11-09-2023	15-09-2023
Jayender Verma	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	15-01-2024	19-01-2024
Simran Kaur	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	15-01-2024	19-01-2024
Preeti Chhabra	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR	15-01-2024	19-01-2024
Nidhi Tandon	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	15-01-2024	19-01-2024
Arkaja Garg	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	15-01-2024	19-01-2024
Riya Kathuria	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	15-01-2024	19-01-2024
Amardeep Singh	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	15-01-2024	19-01-2024

Jyoti Pandey	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR	15-01-2024	19-01-2024
Poonam Singh	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR	15-01-2024	19-01-2024
Anjani Srivastava	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR	15-01-2024	19-01-2024
Anjani Srivastava	FDP on Communication at work in association with NITTTR	10-07-2023	14-07-2023
Anjani Srivastava	FDP on Preparing Students for the Placements - Resume, GD and Interview in association with NITTTR	17-07-2023	21-07-2023
Anjani Srivastava	FDP on NAAC and Internal Quality Assurance in association with NITTTR	11-09-2023	15-09-2023
Anjani Srivastava	FDP on STEM Teaching in association with NITTTR	18-09-2023	22-09-2023
Anjani Srivastava	FDP on Effective Teaching Learning using Social Media in association with NITTTR	05-06-2023	09-06-2023
Anjani Srivastava	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Anjani Srivastava	NEP 2020 Orientation and sensitization Programme under Malviya Mission Teacher Training Programme	18-12-2023	28-12-2023
Arun Vashista	FDP on Sustainable Development Goals: Challenges and Opportunities in association with NITTTR	21-08-2023	25-08-2023
Poonam Singh	NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)	18-12-2023	27-12-2023
Jyoti Pandey	NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)	18-12-2023	27-12-2023
Jyoti Pandey	FDP on Application of MS-Excel for Academic & Administrative Tools	17-07-2023	21-07-2023
Jyoti Pandey	FDP on Research Skills & Quality Publications	28-08-2023	01-09-2023
Jyoti Pandey	NPTEL Online Certification on Soft Skills	24-07-2023	13-10-2023
Arun Vashista	NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)	04-03-2024	16-03-2024
Preeti Chhabra	NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)	06-05-2024	18-05-2024
Nidhi Tandon	NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)	19-02-2024	02-03-2024
Arkaja Garg	NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)	13-05-2024	24-05-2024
Arkaja Garg	FDP on Technologies for Sustainable Rural Development in association with NITTTR	06-05-2024	10-05-2024

e. Professional Development Programmes Orgainsed:

Title	From Date	To Date
STC on Managing Your Ego and Emotions at Work Place in collaboration with NITTTR, Chandigarh	11-09-2023	15-09-2023
STC on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR, Chandigarh	15-01-2024	19-01-2024
Train the Trainer for ACCA Program in Collaboration with Zell Education	04-07-2023	07-07-2023

f. Research Publications by Faculty Members:

Title of Paper	Name of Authors	Name of Journal
Consumer Behaviour Towards Online Food Delivery Apps	Arun Vashista	Consumer Behaviour Towards Online Food Delivery Apps
Factor Analysis Approach To Study Mobile Applications' Characteristics And Consumers' Attitudes	Amardeep Singh, Chand Prakash	Factor Analysis Approach To Study Mobile Applications' Characteristics And Consumers' Attitudes
Retaining Women In Hotel Industry	Jayender Verma	Retaining Women In Hotel Industry
The Impact Of Digitalization And Enterprise Architecture Deployment Practice On Organizational Benefit	Simran Kaur, Narender Chinthamu	The Impact Of Digitalization And Enterprise Architecture Deployment Practice On Organizational Benefit

g. Books/Book Chapters:

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
Matharou, Gurpreet Singh ; Kaur, Simran ; Gupta, Pramod	Emerging Trends and Innovations in Industries of the Developing World: A Multidiscipli-ry Approach	Analysis of marketing strategy & customer satisfaction over select mobile service providers	NA
Prakash, Chand; Yadav, Ritu ; Dangi, Amit ; Singh, Amardeep	NA	Factor Analysis Approach to Study Mobile Applications' Characteristics and Consumers' Attitudes	Lecture Notes in Electrical Engineering

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

	Board of School		
1	Dr. Monika Goel	Professor & Dean	Chairperson
2	Dr. Jayender Verma	Professor & Head	Member
3	Dr. Simran Kaur	Associate Professor	Member
4	Dr. Preeti Chhabra	Associate Professor	Member
5	Dr. Nidhi Tandon	Associate Professor	Member
6	Dr. Anjani Srivastava	Associate Professor	Member
7	CS Alka Kapoor	Joint Secretary (Senior Grade)	External Member
8	CA Manish Kumar	Partner	External Member
9	Dr. B. S. Bodla	Director	External Member

	Board of Studies		
1	Dr. Jayender Verma	Professor & Head	Chairman
2	Dr. Monika Goel	Professor & Dean	Member
3	Dr. Preeti Chhabra	Associate Professor	Member
3	Dr. Nidhi Tandon	Associate Professor	Member
4	Arun Vashishta	Assistant Professor	Member
5	Arkaja Garg	Assistant Professor	Member
6	Dr. P K Surya	Professor	External Member
7	Pulock Bhattachryaji	Vice President	External Member

3.3 School of Allied Health Sciences

Name of Departments

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		59	
	B.Sc. Nutrition and Dietetics	25		26	
	B.Sc. (Hons.)-Food Science and Technology	12		12	
	Master of Physiotherapy (MPT)		40		39
	M.Sc. - Nutrition and Dietetics		25		25

List of Faculty Members

Name of the Full-time teacher	Designation	Department
G.L Khanna	Professor	Physiotherapy
Moattar Raza Rizvi	Professor	Physiotherapy
Sanjeev Gupta	Professor	Physiotherapy
Pooja Sharma	Associate Professor	Physiotherapy
Sumit Arora	Associate Professor	Physiotherapy
Nitesh Malhotra	Associate Professor	Physiotherapy
Kshitija Bansal	Associate Professor	Physiotherapy
Jasmine Kaur Chawla	Associate Professor	Physiotherapy
Shobhit Saxena	Assistant Professor	Physiotherapy
Preeti Saini	Assistant Professor	Physiotherapy
Sunita Kumari	Assistant Professor	Physiotherapy
Ankita	Assistant Professor	Physiotherapy
Irshad Ahmad	Assistant Professor	Physiotherapy
Chandni	Assistant Professor	Physiotherapy
Harshita	Assistant Professor	Physiotherapy
Divya Aggarwal	Assistant Professor	Physiotherapy
Ramita Gupta	Assistant Professor	Physiotherapy
Vishal Sharma	Assistant Professor	Physiotherapy
Priyanka Sethi	Assistant Professor	Physiotherapy
Roshni Raj	Junior Physiotherapists	Physiotherapy
Nitika Roy	Demonstrator	Physiotherapy
Dheeraj Kumar	Demonstrator	Physiotherapy
Gurjeet Kaur Chawla	Professor	Nutrition & Dietetics
Divya Sanghi	Professor	Nutrition & Dietetics
Pratibha Singh	Professor	Nutrition & Dietetics
Kommi Kalpana	Professor	Nutrition & Dietetics
Priya Mishra	Associate Professor	Nutrition & Dietetics

Mahak Sharma	Associate Professor	Nutrition & Dietetics
Madhvi Awasthi	Associate Professor	Nutrition & Dietetics
Lakhvinder Kaur	Associate Professor	Nutrition & Dietetics
Lucy George	Associate Professor	Nutrition & Dietetics
Ankita Sehjpal Sharma	Assistant Professor	Nutrition & Dietetics
Divya Puri	Assistant Professor	Nutrition & Dietetics
Gurseen Rakhra	Assistant Professor	Nutrition & Dietetics
Vandana Garg	Assistant Professor	Nutrition & Dietetics
Srishti Negi	Assistant Professor	Nutrition & Dietetics
Mehak Katyal	Assistant Professor	Nutrition & Dietetics
Sarushi Rastogi	Assistant Professor	Nutrition & Dietetics
Payal Rani	Assistant Professor	Nutrition & Dietetics
Divya Tripathi	Assistant Professor	Nutrition & Dietetics

Departments at a Glance

1. Department of Nutrition and Dietetics

i) Thrust Area:

- Clinical Nutrition
- Food Science and Technology
- Public Health and Nutrition
- Sports Nutrition

ii) Academic Achievements

a. Prominent Student's Publications:

Title of the Paper	Name of the author/s	Student Authors	Journal/Conference/Book Title
Edible cutlery: An emerging sustainable approach towards a healthy future	Divya Sanghi,Muskan gupta	Muskan gupta	Agricultural and Biological Research
"Organoleptic and Nutritional Assessment of Product Developed from Foxtail Millet and Jackfruit Seed and its effect on Blood Glucose Response among Late Adulthood Population"	Mahak Sharma,Muskan Bansal	Muskan Bansal	Agricultural and Biological Research
A study on development & quality analysis of a beverage incorporated with Terminalia chebula	Divya Puri, Itisha Dhamija	Itisha Dhamija	International journal of ayurvedic medicine
A study on development & characterization of products incorporated with Terminalia Arjuna: An exploration on traditional herb	Divya Puri, Hiteshi Malik	Hiteshi Malik	Advances in bioresearch
Effect of processing on resistant starch content of Indian rice varieties (Sona Masuri and Mogra) and its impact on postprandial blood glucose levels	Madhvi Awasthi, Mahak Sharma, Sakshi Mishra	Sakshi Mishra	Malasyian Journal of Nutrition
Development and Sensory Characterization of Finger Millet Probiotic: A Promising Functional Food for Gut Health Enhancement	Lakhvinder Kaur, Bhavya Kthuria	Bhavya Kthuria	Journal of Population Therapeutics & Clinical Pharmacology

b. 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)
Aastha Bhat	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics
Charvi Sharma	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics

Devyanshi	B.Sc.- Nutrition & Dietetics	Parul University, Gujrat	M.Sc Food Technology
Ishita Choudhary	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics
Jyoti Tiwari	B.Sc. -Nutrition & Dietetics	Nothumbria University, UK	M.Sc Public Health Nutrition
Kanak Rawat	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics
Naina Singhal	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics
Neha	B.Sc. Nutrition & Dietetics	Parul University, Gujrat	M.Sc Food Technology
Priya Pilwan	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics
Sejal Ahuja	B.Sc. Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition
Sheetal Gehlawat	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics
Sheetanshi Sharma	B.Sc. Nutrition & Dietetics	University of Chester, UK	M.Sc Nutrition & Dietetics
Shivali Banerji	B.Sc. Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Human Nutrition
Somil Goyal	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics
Tulika Tanwar	B.Sc. Nutrition & Dietetics	Parul University, Gujrat	M.Sc Nutrition & Dietetics
Yana Kochar	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics
Yashika Aggarwal	B.Sc.-Nutrition & Dietetics	Manav Rachna International Institute of Research and Studies, Faridabad	M.Sc Nutrition and Dietetics

c. Students benefited by career counseling and guidance for Competitive Examinations:

Activity Description	No. of Participants
5- Days Training Programme On Food Testing At NIFTEM, Sonipat	6
Webinar Series and Panel Discussion under breast feeding Week	40
Alumni Expert Talk on New Era of Nutrition Sciences: Career Opportunities	65
Hands on Workshop on Texture Analyzer and Water Activity Meter	27
Lecture and Panel discussion on the occasion of national nutrition month 2023	100
Expert Webinar Talk on New Nutrition Guidelines: RDA vs EAR	65
Workshop on Methods of Dietary Data Assessment	113
Panel discussion and interaction on the theme Water is Food and Water is Life on World Food Day 2023	35
Workshop on Kinanthropometry in association with The International Society for the Advancement of Kinanthropometry (ISAK)	13
Training Programme on Sports Nutrition for Students of Central University of Rajasthan, Ajmer, India	8
International Workshop and Research Collaboration on Epidemiological Study Design and Grant Writing & Digitally Inclusive Healthy Ageing Communities (DIHAC): A cross-cultural study Indo-Japanese conclave	15
Online Webinar on the Occasion of dietetics Day in collaboration with Indian Dietetics Association	54
Workshop on fundamentals of Enzymes and emerging concepts	60
Webinar on World cancer Day	61
Expert talk on scope of food science in industry	36
Awareness program on Celiac Disease	38
Expert talk and workshop on 3D Food Printing	53
Yoga Mahotsav 2024 (100 days countdown programme IDY-2024) in collaboration with Morarji Desai National Institute of Yoga, Ministry of AYUSH	76
Competitive Guidance for the Junior Research Fellowship examination	12
Panel Discussion on 1 day cafeteria	82

d. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Lakhvinder Kaur	Oral Presentation Award - 1st Position in Recent Advances and Future Prospects in Formatting a Healthier Food System held on 19-03-2024 to 20-03-2024
Madhvi Awasthi	Best Oral Presentation Award at International Conference on Embracing the magic of millets: Towards a sustainable future held on 21-12-2023
Sarushi Rastogi	Best Poster Presentation Award in 7th AMIFOST Conference on Recent Advances and Future Prospects in in formatting a Healthier Food system held on 19-03-2024 to 20-03-2024
Mahak Sharma	Recognition as a Session Chair for 13th Annual National conference, CARDIABCON 2024 Malviya Center of Ethics and Human Values, BHU, Varanasi

e. Professional Development Programmes attended by Faculty Members:

Name of the Faculty member	Title of the Event	Date From	Date to
Mahak Sharma	FDP on Trends in Research and Scientific Writing organised by Indian Spinal Injuries Centre	26-06-2023	09-07-2023
Mahak Sharma	Six Days Short Term Face to Face Training Programme on Indian Knowledge System	16-10-2023	21-10-2023
Kommi Kalpana	FDP on Trends in Research and Scientific Writing organised by Indian Spinal Injuries Centre	26-06-2023	09-07-2023
Kommi Kalpana	Five days International FDP on Recent Advances in Nutraceuticals	18-09-2023	22-09-2023
Ankita Sharma	FDP on Trends in Research and Scientific Writing organised by Indian Spinal Injuries Centre	26-06-2023	09-07-2023
Madhvi Awasthi	FDP on Trends in Research and Scientific Writing organised by Indian Spinal Injuries Centre	26-06-2023	09-07-2023
Madhvi Awasthi	FDP on Digital tool for teaching and learning in association with NITTTR	24-07-2023	28-07-2023
Vandana Garg	FDP on Trends in Research and Scientific Writing organised by Indian Spinal Injuries Centre	26-06-2023	09-07-2023
Ankita Sharma	FDP on Communicating at work in association with NITTTR	10-07-2023	14-07-2023
Divya Sanghi	FDP on Trends in Research and Scientific Writing organised by Indian Spinal Injuries Centre	26-06-2023	09-07-2023
Ankita Sharma	International Virtual Faculty Development Programme on Research writing and research design	25-07-2023	31-07-2023
Gurseen Rakhra	FDP on Trends in Research and Scientific Writing organised by Indian Spinal Injuries Centre	26-06-2023	09-07-2023
Mehak Katyal	Five Days International FDP on Recent Advances in Nutraceuticals	18-09-2023	22-09-2023
Mehak Katyal	FDP on Trends in Research and Scientific Writing organised by Indian Spinal Injuries Centre	26-06-2023	09-07-2023
Mehak Katyal	FDP on Communicating at work in association with NITTTR	10-07-2023	14-07-2023
Lucy George	FDP on Trends in Research and Scientific Writing organised by Indian Spinal Injuries Centre	26-07-2023	09-07-2023
Lucy George	FDP on Managing your ego and emotions at work place in association with NITTTR	11-09-2023	11-09-2023
Lakhvinder Kaur	International FDP on application of research software for qualitative and quantitative research design	01-08-2023	09-08-2023
Lakhvinder Kaur	International FDP on Recent Advances in Nutraceuticals	18-09-2023	22-09-2023
Lakhvinder Kaur	7 Days Training Program/ FDP on Practical aspects of ICT tools and online teaching in current scenario	02-10-2023	11-10-2023
Mahak Sharma	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Divya Sanghi	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Pratibha Singh	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Kommi Kalpana	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023

Lakhvinder Kaur	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Madhvi Awasthi	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Gurseen Rakhra	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Ankita Sharma	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Mehak Katyal	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Usha Panjuwani	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Vandana Garg	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Divya Tripathi	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Lucy George	FDP on Emerging technologies in the field of nutrition and food technology	11-12-2023	15-12-2023
Sarushi	FDP/Training Programme on Research paper writing	09-01-2024	13-01-2024
Mahak Sharma	NPTEL Online Certification Courses on Stress management	21-08-2023	15-09-2023
Madhvi Awasthi	NPTEL Online Certification Courses on Dairy and Food Process and Products Technology	30-07-2023	01-10-2023
Mehak Katyal	NPTEL Online Certification Courses on Canning Technology, Value Addition of Seafood (Fish Processing)	21-08-2023	31-10-2023
Divya Puri	NPTEL Online Certification Courses on Food Packaging Technology	21-08-2023	13-10-2023
Payal Rani	NPTEL Online Certification Courses on Experimental Biochemistry	22-01-2024	12-04-2024
Payal Rani	NPTEL Online Certification Courses on Computational Genomics	22-1-2024	22-4-2024
Mahak Sharma	NPTEL Online Certification Courses on Sports and Performance Nutrition	19-02-2024	12-04-2024
Divya Puri	NPTEL Online Certification Courses on Modern Food Packaging Technologies: Regulatory Aspects and Global Trends	22-01-2024	12-04-2024
Sarushi Rastogi	NPTEL Online Certification Courses on Modern Food Packaging Technologies: Regulatory Aspects and Global Trends	22-01-2024	12-04-2024
Sarushi Rastogi	NPTEL Online Certification Courses on Enhancing soft skill and Personality	19-02-2024	12-04-2024
Divya Puri	FDP on NAAC and Internal Quality Assurance in association with NITTTR	26-02-2024	01-03-2024
Vandana Garg	FDP on NAAC and Internal Quality Assurance in association with NITTTR	26-02-2024	01-03-2024
Vandana Garg	NPTEL Online Certification Courses on Sports and Performance Nutrition	19-02-2024	12-04-2024
Gurseen Rakhra	NPTEL Online Certification Courses on Sports and Performance Nutrition	19-02-2024	12-04-2024
Vandana Garg	Workshop on Systematic Review Methodology and Evidence & Gap Maps	27-05-2024	31-05-2024
Ankita Sharma	FDP on NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP)	07-05-2024	16-05-2024
Mahak Sharma	FDP on NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP)	07-05-2024	16-05-2024
Divya Sanghi	FDP on NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP)	07-05-2024	16-05-2024
Pratibha Singh	FDP on NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP)	07-05-2024	16-05-2024

f. Professional Development Programmes attended by Faculty Members:

Title of the Event	From date	To date
Workshop on Good Laboratory Practices and record Maintenance	22-09-2023	22-09-2023
FDP on Emerging Technologies in the Field of Nutrition and Food Technology	11-12-2023	15-12-2023
FDP on E Content Development for Teaching and Learning	14-05-2024	14-05-2024

g. Research Publications by Faculty Members:

Title of Paper	Name of the Author/S	Name of Journal
A Comprehensive Review On Nutrition During Pregnancy: Nutritent Requirement And Guidelines	Gurjeet Kaur Chawla, Saloni Jain	TIJER - International Research Journal
A Possible Association Of Serum Creatinine With Sleep Quality Among Indian Male Kho-Kho Players: A Cross-Sectional Observational Study	Kommi Kalpa, G.L.Khanna	Sleep and Vigilance
A Study On Development & Characterization Of Products Incorporated With Terminalia Arjuna: An Exploration On Traditional Herb	Divya Puri, Hiteshi Malik	Advances in bioresearch
A Study On Development & Quality Analysis Of A Beverage Incorporated With Terminalia Chebula	Divya Puri, Itisha Dhamija	International journal of ayurvedic medicine
A Study On Nutritional And Organoleptic Properties Of Herbal Tea Developed Using Dry Bael Leaves And Its Powder	Vanda Garg	International Journal of Emerging Technologies and Innovative Research
An Association Of Speed Performance With Bone Mineral Density In National-Level Kho-Kho Players	Kommi Kalpa, G.L.Khanna	Malaysian Journal of Movement, Health & Exercise
Association Of Sleep Quality With Dietary Diversity And BMI	Gurseen Rakhra, Gurseen Rakhra	International Journal for Multidisciplinary Research
Development & Characterization Of Nachos Incorporated With Beet Greens	Divya Puri, Prachi	International Journal of Biology, Pharmacy & Allied Sciences
Development And Sensory Characterisation Of Finger Millet Probiotic: A Promising Functional Food For Gut Health Enhancement	Lakhvinder Kaur, Bhavya Kathuria	Journal of Population Therapeutics & Clinical Pharmacology
Edible Cutlery: An Emerging Sustainable Approach Towards A Healthy Future	Divya Sanghi, Muskan Gupta	Agricultural and Biological Research
Effect Of Processing On Resistant Starch Content Of Indian Rice Varieties (Sona Masuri And Mogra) And Its Impact On Postprandial Blood Glucose Levels	Madhvi Awasthi, Mahak Sharma	Malasyian Journal of Nutrition
Effect Of Processing Techniques On Nutritional Parameters Of Antioxidant Rich Pomegranate Flower	Mahak Sharma, Pratima Singh And Nidhi Didwania	Agricultural Science Digest
Impact Of Alcohol Consumption – A Recent Update	Srishti Negi, Anjali Sharma	Scientist
Impact Of Stress On Nutritional Status	Srishti Negi, Amolika Bisht	Scientist
Importance Of Omega-6 To Omega-3 Ratio In Obesity	Gurseen Rakhra, Gurmeen Rakhra	TIJER- International Research Journal
Influence Of Nutrition Knowledge On The Association Between Maternal Nutrition And Birth Outcomes	Divya Sanghi, Arshi Mehboob	International Journal of Child Health and Nutrition
Insight Into The Preclinical Studies Of Phytomedicines In Cancer Theragnostics.	Mehak Katyal, Sarvesh Rustagi	Minerva Biotechnology & Biomolecular
Insights Into The Functional Characterization Of Dir Proteins Through Genome Wide In-Silico And Evolutionary Studies: A Systematic Review.	Gurseen Rakhra, Preedhi Kapoor, Vineet Kumar, Ridhi Joshi, Mahiti Gupta, Gurmeen Rakhra	Functional and Integrative Genomics
Insights Into The Particle Size, Protein Form, Pasting And Dough Rheological Properties Of Flour Obtained From Wheat Grown At High And Low Altitude	Mehak Katyal, Rupinder Singh, Amardeep Singh Virdi, Johar Singh Saini, Anju Mahenu Singh, Arvind Kumar Ahlawat	International Journal of Food Science & Technology
Intrinsic Disordered Nature And Prediction Of The Secondary Structure In Wheat Dehydrins.	Gurseen Rakhra, Joshi Ridhi, Harpreet Singh, Gurmeen Rakhra	Research Journal of Biotechnology

Nutritional Potential And Multiple Uses Of Banana Peel: A Review	Priya Mishra, Unnati Sharma	Agricultural and bilogical research
Optimal Cut-Off Values For Body Mass Index And Fat Mass Index Based On Age In Physically Active Males Using Receiver Operating Characteristic Curve	Gurseen Rakhra, Daisy Masih, Gurseen Rakhra, Annu Vats, Saroj Kumar Verma, Vijay Kumar Singh, Vanda Kirar, Jitender Kumar Tripathi, Somnath Singh	Diseases
Review-Increasing Rate Of Obesity: Interest Towards Purchasing Mode	Priya Mishra, Prashasti Aatre	NIU International Journal Of Human Rights
Role Of Hydration Status On Cognitive Functioning In Athletes: A Scoping Review	Kommi Kalpana, Pranita, Keren	Malaysian Journal of Movement, Health & Exercise
The Effects Of Pre-Exercise Ice-Slurry Ingestion On Thermoregulation And Exercise Performance Of Highly Trained Athletes: A Scoping Review	Kommi Kalpana, Pranitha Gopathi, Keren	International Journal of Exercise Science

h. Books/Book Chapters:

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
Aggarwal, Divya ; Yadav, Upasana; Singh, Pallavi ; Arora, Bindvi ; Khurana, Srishti	Functio-l Foods: Technological Challenges and Advancement in Health Promotion	Probiotic Foods	NA
Suri, Kanchan ; Bhinder, Seerat; Kaur, Seeratpreet ; Katyal, Mehak	Novel Plant Protein Processing: Developing the Foods of the Future	Thermal Modification of Plant-Based Proteins	NA
Sharma, Mahak ; Sanghi, Divya ; Sharma, Ankita	Nutritio-l Science and Technology: Concept to Application	Human Nutrition and Supplements	NA

2. Department of Nutrition and Dietetics

i) Thrust Area:

- Micro Injury Profile of Athletes
- Hydration Status
- Balance and Agility
- Vibration Training Technique
- Isokinetic Dynamometry
- Ergonomics
- Motor- Learning and NDT

ii) Student's Achievements:

a. Student's Publications:

Title of Paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Effectiveness of neck stabilization and Contrology training in comparison to conventional therapy amongst individuals with Text Neck Syndrome	Ankita, Moattar Raza Rizvi, Sonali Bharal	Sonali Bharal	European Review for Medical and Pharmacological Sciences
Northwick Park Neck Pain Questionnaire: Reliability and Validity of a Hindi Adaptation for Patients with Non-inflammatory Neck Pain	Irshad Ahmad, Ankita Sharma Moattar Raza Rizvi, Swati Kumari	Swati Kumari	Turkish Journal of Neurology
Effect Of Dual-Task Training On Balance And Knee Proprioception In Weight Bearing And Non-Weight Bearing Position Among Older Adults	Pooja Sharma, Sunita Kumari Ankita Sharma, Moattar Raza Rizvi, Abhilasha Sharma	Abhilasha Sharma	Physical & Occupational Therapy In Geriatrics, Taylor & Francis

Correlation between Core Stability and Postural Control amongst Teenage Roller Skaters.	Ankita, Sheena Arora, Sunita Kumari, Moattar Raza Rizvi, Mansi Bhardwaj	Mansi Bhardwaj	Sports Science International Scientific Journal of Kinesiology
Elevating athletic performance: Maximizing strength and power in long jumpers through combined low-intensity blood flow restriction and high-intensity resistance training	Ankita, Pehzaan Sarfabadi, Moattar Raza Rizvi, Waqas Sami, Mirza Rizwan, Sajid, Sumit Arora, Akshay Anand, Mohd Rashid bin Ab Hamid	Pehzaan Safarbadi	Heliyon
Unknotting Tech Neck by Breaking the Cycle of Pain and Disability: Comparing the Impact of IASTM on Specific Muscles and Su- perficial Back Arm Line	Sunita Kumari, Karishma Das, Moattar Raza Rizvi, Ankita Sharma	Karishma Das	Journal of Bodywork and Movement Therapies

b. Student progression to higher education during the year: 2023-24

Name of Students enrolled for Higher Education	Graduated from which Programme	Name of Institution Joined	Admitted to (Name of Programme)
Aarti Chaudhary	Bachelor of Physiotherapy	Jaipur National University, Jaipur	Master of Phsiotherapy
Akanksha	Bachelor of Physiotherapy	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Physiotherapy
Andleeb Fayaz	Bachelor of Physiotherapy	Rayat Bahra University, Mohali	Master in Physiotherapy
Aparna Bararia	Bachelor of Physiotherapy	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Physiotherapy
Arathi Nair	Bachelor of Physiotherapy	Sanskriti University, Uttar Pradesh	Master of Phsiotherapy
Atiya Siddiqui	Bachelor of Physiotherapy	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Physiotherapy
Jasmeet Shah Singh	Bachelor of Physiotherapy	Lampton College, Ottawa	Master of Phsiotherapy
Lakshita Garg	Bachelor of Physiotherapy	Jamia Hamdard University, Delhi	Master of Phsiotherapy
Mansi	Bachelor of Physiotherapy	Baba Masthnath University, Asthal Bhor, Rohtak	Master of Phsiotherapy
Mehul Jain	Bachelor of Physiotherapy	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Physiotherapy
Mohd. Rizwan	Bachelor of Physiotherapy	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Physiotherapy
Muskan Kapoor	Bachelor of Physiotherapy	Banarsidas Chandiwala Institute of Physiotherapy, New Delhi	Master in Physiotherapy
Priya Gupta	Bachelor of Physiotherapy	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Phsiotherapy
Ritika Kapoor	Bachelor of Physiotherapy	SGT University, Gurugram	Master in Physiotherapy
Sakshi	Bachelor of Physiotherapy	Pandit Bhagwat Dayal Sharma Post Graduate College, Rohtak	Master of Phsiotherapy
Sonam Bhadana	Bachelor of Physiotherapy	Amity Univeristy, Noida	Master of Phsiotherapy
Versha Yadav	Bachelor of Physiotherapy	Gurugram University	Master in Physiotherapy
Vidushi Singh	Bachelor of Physiotherapy	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Physiotherapy

c. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Expert Talk on Soft Skill Development	48
Awareness session on Health of Heart on World Heart Day	30
Carrier Development on Evolution of U.S. health care and the opportunities it offers	65

d. Professional Development Programmes Attended by Faculty Members:

Name of the Faculty member	Title of the Event	Date From	Date to
Kshitija Bansal	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Nitesh Malhotra	FDP on Effective Education in Allied Healthcare Programmes	20-11-2023	24-11-2023
Nitesh Malhotra	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Irshad Ahmad	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Irshad Ahmad	FDP on NAAC and Internal Quality Assurance in association with NITTTR	11-09-2023	15-09-2023
Priyanka Sethi	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Divya Aggarwal	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Jasmine Kaur Chawla	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Divya Aggarwal	FDP on Effective Education in Allied Healthcare Programmes	20-11-2023	24-11-2023
Priyanka Sethi	FDP on Effective Education in Allied Healthcare Programmes	20-11-2023	24-11-2023
Kshitija Bansal	FDP on Effective Education in Allied Healthcare Programmes	20-11-2023	24-11-2023
Pooja Sharma	FDP on Effective Education in Allied Healthcare Programmes	20-11-2023	24-11-2023
Sunita Kumari	FDP on Digital tools for teaching and learning in association with NITTTR	24-07-2023	28-07-2023
Pooja Sharma	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Sunita Kumari	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Ankita	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Ankita	FDP on Effective Education in Allied Healthcare Programmes	20-11-2023	24-11-2023
Priyanka Sethi	FDP on Digital Tools for Teaching and Learning in association with NITTTR	11-03-2024	15-03-2024
Kshiitija Bansal	FDP on Enhancing Research & Innovation Through Modern Research Methods	27-05-2024	31-05-2024
Pooja Sharma	FDP on Enhancing Research & Innovation Through Modern Research Methods	27-05-2024	31-05-2024
Divya Aggarwal	FDP on Enhancing Research & Innovation Through Modern Research Methods	27-05-2024	31-05-2024
Dheeraj Kumar	FDP on Enhancing Research & Innovation Through Modern Research Methods	27-05-2024	31-05-2024
Shobhit Saxena	FDP on Enhancing Research & Innovation Through Modern Research Methods	27-05-2024	31-05-2024

e. Professional Development Programmes Organised:

Title of the Event	From Date	To Date
FDP Effective Education In Allied Health Care Programmes	20-11-2023	24-11-2023
FDP BRICSCESS - 2024 (Preconference Workshop / Conference)	26-02-2024	29-02-2024
FDP Enhancing Research & Innovation Through Modern Research Methods	27-05-2024	31-05-2024

f. Faculty Members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Irshad Ahmed	Irshad Ahmad was honored with the Significant Contributor Award at SPINE PHYSIOCON 2024, held on 18-02-2024
Kshitja Bansal	Kshitija Bansal was honored with the Significant Contributor Award at SPINE PHYSIOCON 2024, held on 18-02-2024
Kshitija Bansal	Excellence Award (Physiotherapy) for her outstanding contributions to the field of Physiotherapy at the CONNECT 4 National Conference, held at Panjab University, Chandigarh, held on 30-03-2024 to 31-03- 2024.

| Ankita Sharma | Research Excellence Award (Physiotherapy) for her outstanding contributions to the field of Physiotherapy at the CONNECT 4 National Conference, held at Punjab University, Chandigarh, held on 30-03-2024 to 31-03- 2024. |
| Preeti Saini | Honored with the Significant Contributor Award at SPINE PHYSIOCON 2024, held on 18-02-2024 |

g. Research Publications by Faculty Members:

Title of paper	Name of Author	Title of Journal
A Randomised Controlled Trial Between Hamstring Muscle Tightness And Lumbar Lordotic Angle	Moattar Raza Rizvi, S.J. Kachathu	Comparative Exercise Physiology
An Intelligent Diabetic Patient Tracking System Based On Machine Learning For E-Health Applications	Priyanka Sethi,Sindhu P. Menon; Prashant Kumar Shukla; Areej Alasiry; Mehrez Marzougui; M. Turki-Hadj Alouane;Arfat Ahmad Khan	Sensors
Association Of Selected Fitness Variables With Perceived Performance Levels In Lawn Tennis Players	Shobhit Saxena, Sukriti Manchanda, Pooja Sharma, Moattar Raza Rizvi, Ankita Sharma, Irshad Ahmad, Shaji John Kachathu	Journal of Health and Allied Sciences NU
Comparing The Efficacy Of Dynamic Neuromuscular Stabilization Exercises And Kegel Exercises On Stress Urinary Incontinence In Women: A Pilot Study	Jasmine Kaur Chawla, Kiran Sharma, Raju Parashar, Meena Gupta	Cuereus
Correlation Between Core Stability And Balance In Teenage Female Roller Skaters	Sunita Kumari, Ankita, Moattar Raza Rizvi	International Scientific Journal Of Kinesiology
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	Nitesh Malhotra, Mohammad Sidiq, Aksh Chahal, Nitesh Bansal, Sajjad Alam, Rituraj Verma, Krishna Reddy Vajrala, Jyoti Sharma, Sumera Khan, Yamini Sharma, Balamurugan Jakiraman, Richa Hirendra Rai	F1000 Research
Effect Of Central Fatigue On Dynamic Balance And Knee Joint Proprioception In Recreational Athletes: An Experimental Study	Pooja Sharma, Irshad Ahmad, Moattar Raza Rizvi	Journal of Clinical and Diagnostic Research
Effect Of Footwear On Reliability Of Electromyographic Features Of Leg Muscles In Flexed Knee Heel Rise Action	Sanjeev Gupta, Aggarwal Saanvi	Journal of Data Acquisition and Processing
Effect Of Pilates And Yoga On Primary Dysmenorrhea Among Women With Fibromyalgia	Priyanka Sethi, Elina Dewanji Sen, Varsha Chorsiya	European Chemical Bulletin
Effectiveness Of Ankle Stretching And Strengthening Exercises To Improve Rounded Shoulder Posture: A Pilot Study	Jasmine Kaur Chawla, Darshita Kulkarni, Roshani Sharma, Pragya Kumar	journal of clinical diagnostic research
Effectiveness Of Neck Stabilization And Contrology Training In Comparison To Conventional Therapy Amongst Individuals With Text Neck Syndrome	Ankita, Moattar Raza Rizvi	European Review for Medical and Pharmacological Sciences
Effects Of Exercises And Manual Therapy On Nerve Conduction Studies Of Lower Limb In Patients With Diabetes And Diabetic Peripheral Neuropathy: A Systematic Review	Irshad Ahmad, Arun Kumar, Chanesh Singh	International Journal of Diabetes in Developing Countries
Effects Of Plyometric Training On The Agility, Speed, And Explosive Power Of Male Collegiate Badminton Players	Ankita, Nitesh Malhotra, Moattar Raza Rizvi, Sunita Kumari	Journal of Lifestyle Medicine
Enhancing Cardiovascular Health And Functional Recovery In Stroke Survivors: A Randomized Controlled Trial of Stroke-Specific And Cardiac Rehabilitation Protocols For Optimized Rehabilitation	Moattar Raza Rizvi, Ankita	Journal of Clinical medicine
Exercise Therapy And Electrotherapy As An Intervention For Primary Dysmenorrhea: A Systematic Review And Meta-Analysis	Nitesh Malhotra, Sunita Sharma, Kamran Ali, Harneet Narula, Richa Hirendra Rai, Nitesh Bansal, Karthick Balasubramanian, Sheetal Kalra, Ramya Ramasamy Sanjeevi, Akshit Chahal	Journal of Lifestyle Medicine
Functional Circuit Class Therapy In Type 2 Diabetes: Impact On Cardiac Autonomic Function, Fatigue, And Cognition: A Literature Review	Sunita Kumari, Moattar Raza Rizvi	JK-Practitioner, International Journal of Current Medical Science and Practice
High-Performance Biosensing Systems For Diagnostics Of Sexually Transmitted Disease–A Strategic Review	Nitesh Malhotra, Deepanshi Thakur, Tarab Fatima, Pradakshina Sharma, Mohd Rahil Hasan, Manika Khanuja, Sudheesh K Shukla, Jagriti Narang	Process Biochemistry

Immediate And Long-Term Effectiveness Of Proprioceptive Neuromuscular Facilitation And Static Stretching On Joint Range Of Motion, Flexibility, And Electromyographic Activity Of Knee Muscles In Older Adults	Irshad Ahmad, Sahar Zaidi, Asfak Ahamad, Anam Fatima, Deepak Malhotra, Wafa Hashem Al Muslem Sahar Abdulaziz, Shibili Nuhmani	Journal of Clinical Medicine
Instrument-Assisted Soft Tissue Mobilization Technique Versus Static Stretching In Patients With Pronated Dominant Foot: A Comparison In Effectiveness On Flexibility, Foot Posture, Foot Function Index, And Dynamic Balance	Ankita, Moattar Raza Rizvi	Healthcare
Knee Osteoarthritis: Pharmacological & Therapeutic Management	Pooja Sharma, Parul Sharma, Rajiv Kumar Tonk, Manoj Malik, Shweta Sharma, Neerja Thukral	Bulletin of Environment, Pharmacology and Life Sciences Bull. Env. Pharmacol. Life Sci.
Physiotherapeutic Interventions For Upper Cross Syndrome: A Systematic Review And Meta-Analysis	Jasmine Kaur Chawla, Sharmila Chaudhuri, Vandana Phadke	CUREUS
Physiotherapy Practice And Deaf Patients (Hoh) - Communication Barriers And Recommendations	Sanjeev Gupta, Saanvi Aggarwal	Journal of Clinical Otorhinolaryngology, Head, and Neck Surgery
Short-Term Pulmonary Rehabilitation Among Post Pulmonary Tuberculosis Patients During Covid-19 Pandemic	Irshad Ahmad, Munazzah Orooj, Ajay Pant, Aqsa Mujaddadi, Moli Jain	Thoracic Research and Practice
The Effect Of Mirror Therapy On Improving Upper Extremity Function In A Patient With Humeral Fracture: A Case Study	Kshitija Bansal, Nitesh Bansal	Indian journal of physical therapy and research
The Effect Of Mirror Therapy On Improving Upper Extremity Function In A Patient With Humeral Fracture: A Case Study	Kshitija Bansal, Nitesh Bansal	Indian journal of physical therapy and research
Translation Of Surface Electromyography To Clinical And Motor Rehabilitation Applications:The Need For New Clinical Figures	Sanjeev Gupta, Roberto Merletti , Federico Temporiti, Roberto Gatti, Giorgio Sandrini, Mariano Serrao	Translational Neuroscience

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

Board of School			
1	Dr. G.L.Khanna	Professor & PVC-Dean SAHS	**Chairman**
2	Dr. Divya Sanghi	Professor & HOD Nutrition & Dietetics	Member
3	Dr. Nitesh Malhotra	Associate Professor & HOD Physiotherapy	Member
4	Dr. Pratibha Singh	Professor Nutrition & Dietetics	Member
5	Dr. Sanjeev Gupta	Professor Physiotherapy	Member
6	Dr. Mahak Sharma	Associate Professor Nutrition & Dietetics	Member
7	Dr. Pooja Sharma	Associate Professor Physiotherapy	Member
8	Dr. Lakhwinder Kaur	Associate Professor Nutrition & Dietetics	Member
9	Dr. Divya Aggarwal	Assistant Professor Physiotherapy	Member
10	Ms. Ankita Sharma	Assistant Professor Nutrition & Dietetics	Member
11	Dr. Ashish Devgan	Sr Professor & Unit Head Orthopaedics	External Member
12	Dr. Komal Chouhan	Associate Professor & HoD FST	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. Madhvi Awasthi	Associate Professor, Department of Nutrition and Dietetics	Member
8	Ms. Divya Puri	Assistant Professor, Department of Nutrition and Dietetics	Member
9	Dr. Mohinder Salooja	Professor & Former Director	External Member
10	Dr. Shipra Gupta	Associate Professor, Department of Food and Nutrition	External Member
11	Dr. Swapna Chaturvedi	Senior Dietician	External Member

Department of Physiotherapy			
1	Dr. Nitesh Malhotra	Associate professor& Head, Department of physiotherapy	Chairman
2	Dr. G.L. Khanna	Professor & PVC & Dean- SAHS	Member
3	Dr. Sanjeev Gupta	Professor Department of physiotherapy	Member
4	Dr. Kshitija Bansal	Professor- Department of physiotherapy	Member
5	Dr. Pooja Sharma	Associate professor, Department of physiotherapy	Member
6	Dr. Jasmine kaur Chawla	Associate professor, Department of physiotherapy	Member
8	Dr. Irshad Ahmad	Assistant professor, Department of physiotherapy	Member
9	Dr. Divya Aggarwal	Assistant professor, Department of physiotherapy	External Member
10	Dr. Rajeev Aggarwal	In Charge, Neuro Physiotherapy Unit,	External Member
11	Dr. Deepak Malhotra	Assistant Professor, Department of Physiotherapy, School of Nursing Science and Allied health,	External Member

3.4 School of Computer Applications

Name of Department: 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)	240		241	
	B.Sc.-Information Technology	10		09	
	Master of Computer Applications (MCA)		120		117

List of Faculty Members:

Name of the Full-time teacher	Designation	Department
Usha Batra	Professor	Computer Applications
Suhail Javed Quraishi	Professor	Computer Applications
Anupriya Jain	Professor	Computer Applications
Anupama Chadha/Pankaj	Professor	Computer Applications
Sonal Pathak	Professor	Computer Applications
Parul Gandhi	Professor	Computer Applications
Rashmi Agrawal	Professor	Computer Applications
Neha Gupta	Professor	Computer Applications
Seema Sharma	Associate Professor	Computer Applications
Sachin Sharma	Associate Professor	Computer Applications
Shipra Kataria	Associate Professor	Computer Applications
Anjali Gautam	Associate Professor	Computer Applications
Priyanka Dadhich	Associate Professor	Computer Applications
Arvind Kumar	Associate Professor	Computer Applications
Kavita Arora	Associate Professor	Computer Applications
Raj Kumar	Associate Professor	Computer Applications
Sonia Duggal	Associate Professor	Computer Applications
Priyanka Sharma	Assistant Professor	Computer Applications
Aastha Budhiraja	Assistant Professor	Computer Applications
Stuti Tandon	Assistant Professor	Computer Applications
Neda Fatima	Assistant Professor	Computer Applications
Neerja Negi	Assistant Professor	Computer Applications
Ritu Sachdeva	Assistant Professor	Computer Applications
Priya	Assistant Professor	Computer Applications
Manpreet Singh	Assistant Professor	Computer Applications
Gunjan Verma	Assistant Professor	Computer Applications
Sakshi	Assistant Professor	Computer Applications
Divya Sharma	Assistant Professor	Computer Applications

Urvashi Sangwan	Assistant Professor	Computer Applications
Savita Dagar	Assistant Professor	Computer Applications
Taruna Chopra	Assistant Professor	Computer Applications
Shruti Gupta	Assistant Professor	Computer Applications
Iram Fatima	Assistant Professor	Computer Applications
Sakshi Gupta	Assistant Professor	Computer Applications
Khushabu Agrawal	Assistant Professor	Computer Applications
Nidhi Pruthi	Assistant Professor	Computer Applications
Gaurav	Assistant Professor	Computer Applications
Sijo Joseph	Assistant Professor	Computer Applications

Department at a Glance:

i) Thrust Area:

- Cloud Computing
- Image Processing
- Cyber Security
- Natural Language Processing
- Machine Learning (ML)
- Content based Learning
- Data Mining
- Brain Computer Interface
- Neural Networks
- Software Defined Networking
- Big Data
- Internet of Things (IoT)
- Android Application Development
- Computer Networks
- Web Mining
- Software Testing

ii) Academic Achievements

a. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Hands on session on Data Analytics using power BI	47
Industrial Visit to Adequate Info Soft, Sector-62, Noida	30
Student Enrichment Program on InnPy: Fueling Innovation through Python Mastery	74
Web Development Program on DesignWeb Prodigy: Mastering the Art of Website Design	69
Awareness program on TechTrove Debugathon: Unraveling the Debugging Challenge	69
Symposium on Quantum Pulse: Accelerating AI Pathways - Symposium on Artificial Intelligence	64
Workshop on Sustainability on Create & Innovate: Hands-On DIY	45
Expert Talk on Cognitive Clarity: Unlocking the Secrets of Explainable AI	63
Student Enrichment Program on Mock Interview for MCA, B.Sc. (IT) and BCA	140
Expert Talk on Navigating the Tech Career Launchpad	72
Industrial Visit to Uni Converge Technologies Pvt. Ltd., Noida	30
Technical Fest on DIGITAL Di-NAMO 2024	270
Hands-on Session on "Futuristic Trends in Cyber Security"	169
International Research Conclave -2024: Research Conclave	400
Hands-On Workshop Artificial Neural Networks	104
Industrial Visit to Incubation Centre and iHub Anubhuti- IIIT Delhi, Shyam Nagar, Okhla Industrial Estate, New Delhi, Delhi	32
Laboratory Visit to Central Road Research Institute (CSITR-CRRI), Okhla, New Delhi	32
Program for Advance Learners -Hands on session on Physical System Accessibility Security	60

b. Student 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)
Abhijeet Singh	Bachelor of Computer Applications	KIET Group of institutions, Ghaziabad	Master in Computer Applications
Afiya Fatima	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Alisha Singh	Bachelor of Computer Applications	Chandigarh University, Mohali	Master in Computer Applications
Aman Jena	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Aman Kumar Thanuan	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Ansh Kumar Choudhary	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Arham Jain	Bachelor of Computer Applications	Manav Rachna Centre for Distance and Online Education, Faridabad	Master of Computer Applications
Aryaman Singh	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Aryan Kukreja	Bachelor of Computer Applications	MDU, Rohtak	Master in Computer Applications
Ashish Negi	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications

Atish Tanwar	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Ayush Bishnoi	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Bhagvender Singh	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Devansh	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Dipanshu	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Farhan Siddique	Bachelor of Computer Applications	Manav Rachna Centre for Distance and Online Education, Faridabad	Master of Business Administration
Garv	Bachelor of Computer Applications	Chandigarh University, Mohali	Master in Computer Applications
Gautam Kumar	Bachelor of Computer Applications	Manav Rachna Centre for Distance and Online Education, Faridabad	Master of Business Administration
Himanshu Mishra	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Kartik Yadav	B.Sc.-Information Technology	Amity University, Noida	Master of Business Administration
Manpreet Singh	Bachelor of Computer Applications	G L Bajaj University, Noida	Master in Computer Applications
Nitasha Bansal	B.Sc(IT)	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Pallavi Singh	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies	Master in Computer Applications
Purvanshi Tyagi	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Rahul Hooda	Bachelor of Computer Applications	Galgotia Univerity, Noida	Master of Phsiotherapy
Rakesh Chand Kurai	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Rohit Hooda	Bachelor of Computer Applications	The Northcap Univeristy, Gurgaon	Master of Computer Applications
Samiksha Madaan	Bachelor of Computer Applications	Graphic Era Hill University, Dehradun	Master of Computer Applications
Sanjana Das	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Sanju Bhukta	B.Sc(IT)	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Sarthak Bhatia	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Sarthak Burmi	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Soumya Ranjan Barik	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Syed Amir Husain	Bachelor of Computer Applications	Guru Gobind Singh Indraprastha University	Master in Computer Applications
Tushar Khokhar	Bachelor of Computer Applications	Indira Gandhi National Open University IGNOU	Master of Computer Applications
Yash Thakur	Bachelor of Computer Applications	Shardha University, Noida	Master in Computer Applications
Yatharth Sharma	Bachelor of Computer Applications	BITS, Noida	Master in Computer Applications
Yuvraj Singh Siwal	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Master in Computer Applications
Aryan Babber	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Masters of Computer Applications
Akash Rawat	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Masters of Computer Applications
Harsh Choudhary	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Masters of Computer Applications

Muskan	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Masters of Computer Applications
Muskan Chauhan	Bachelor of Computer Applications	Guru Gobind Singh Indraprastha University	Masters of Computer Applications
Shivam Verma	Bachelor of Computer Applications	Manav Rachna International Institute of Research and Studies, Faridabad	Masters of Computer Applications

c. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Kavita Arora	Recognition for the Best Women Faculty Award by the Scientific International Publishing House on 04-07-2023
Kavita Arora	Recognised with the International Academic Excellence Award 2023 during the Global Edu-Conclave 2023, held virtually on 05-09-2023. The event was organized by the International Institute of Organized Research (I2OR) and Green ThinkerZ, in association with the Centre for Smart Modern Construction, Western Sydney University, Australia, The Intelligent Indian, Sustainable Cosmos, Wakelet, IJRECE, TRJ, SusCos Academy, and Elsevier's Mendeley.
Suhail Javed Quraishi	Recognised with the I2OR International Edu-Leader Award 2024 on the occasion of the International Day of Education, celebrated on 24-01-2024.
Anupama Chadha	Recognition as a Session Chair for 3rd International Conference on Advanced Communication and Intelligent Systems Jawaharlal Nehru University, New Delhi, India

d. Professional Development Programmes attended by Faculty Members:

Name of the Faculty member	Title of the Event	Date From	Date to
Aastha Budhiraja	Online Summer School on Cyber Threat Intelligence and Forensics	03-07-2023	15-07-2023
Aastha Budhiraja	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Aastha Budhiraja	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Anjali Gautam	FDP on Initiatives for Fostering Quality Higher Education in India in the 21st Century	01-08-2023	07-08-2023
Anupama Chadha	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Anupama Chadha	FDP on Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Anupriya Jain	FDP on NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Arvind Kumar	One Week National Level Faculty Development Program on Cloud Infrastructure(AWS)	21-08-2023	25-08-2023
Arvind Kumar	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Divya Sharma	NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Gunjan Verma	5 days FDP on Implementing IoT & Machine Learning Applications on Raspberry Pi	03-07-2023	07-07-2023
Gunjan Verma	5 days FDP on Machine Learning and its Applications in IoT, Computer Vision and Cloud Computing (MICC-2023)	10-07-2023	14-07-2023
Gunjan Verma	Unleashing Emerging research Trends and Advancements in Computer Science	01-08-2023	05-08-2023
Gunjan Verma	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Kavita Arora	National level Faculty Development Program on Cloud Infrastructure	21-08-2023	25-08-2023
Kavita Arora	FDP on From Research to Publication	04-09-2023	11-09-2023
Khushabu Agrawal	5 days FDP on Implementing IoT & Machine Learning Applications on Raspberry Pi	03-07-2023	07-07-2023
Khushabu Agrawal	Unleashing Emerging research Trends and Advancements in Computer Science	01-08-2023	05-08-2023
Khushabu Agrawal	FDP on Data Science for Business	04-09-2023	08-09-2023
Khushabu Agrawal	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Neerja Negi	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Neerja Negi	FDP on Artificial Embedded Systems	24-07-2023	28-07-2023
Neerja Negi	FDP on Unleashing Emerging Research Trends and Advancements in Computer Science	01-08-2023	05-08-2023

Neha Gupta	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Neha Gupta	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Nidhi Pruthi	FDP on Unleashing Emerging Research Trends and Advancements in Computer Science	01-08-2023	05-08-2023
Nidhi Pruthi	NAAC and Internal Quality Assurance	11-09-2023	15-09-2023
Parul Gandhi	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Parul Gandhi	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Priya Tanwar	5 days FDP on Implementing IoT & Machine Learning Applications on Raspberry Pi	03-07-2023	07-07-2023
Priya Tanwar	Unleashing Emerging research Trends and Advancements in Computer Science	01-08-2023	05-08-2023
Priya Tanwar	National level Faculty Development Program on Cloud Infrastructure	21-08-2023	25-08-2023
Priya Tanwar	FDP on Data Science for Business	04-09-2023	08-09-2023
Priya Tanwar	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Raj Kumar	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Raj Kumar	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Rashmi Agrawal	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Rashmi Agrawal	5 days FDP- AIAMLCC2023	10-07-2023	14-07-2023
Ritu Sachdeva	Workshop on Cyber threat intelligence & forensic (CTIF)	03-07-2023	15-07-2023
Ritu Sachdeva	FDP on Blockchain revolutionized Artificial Intelligence	21-08-2023	25-08-2023
Shilpa Bhatia	FDP on Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Sonal Pathak	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Sonal Pathak	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Stuti Tandon	One Week National Level Faculty Development Program on Cloud Infrastructure(AWS)	21-08-2023	25-08-2023
Stuti Tandon	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Suhail Javed Quraishi	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Suhail Javed Quraishi	Blockchain revolutionizing Artificial Intelligence	21-08-2023	25-08-2023
Suhail Javed Quraishi	FDP on Cyber Security Awareness Program	12-09-2023	16-09-2023
Sunita Joshi	Short Term Course on Data Science using R	17-07-2023	21-07-2023
Sunita Joshi	FDP on Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Sunita Joshi	FDP on Data Science for Business	04-09-2023	08-09-2023
Kavita Arora	FDP on Current Trends in Engineering, Science & Technology	03-07-2023	08-07-2023
Kavita Arora	FDP on Data Science using R	17-7-2023	21-7-2023
Kavita Arora	Managing Your Ego and Emotions at Work Place	11-9-2023	15-9-2023
Kavita Arora	FDP on STEM Teaching in association with NITTTR conducted by Applied Science	18-12-2023	22-12-2023
Kavita Arora	One Week Internship Programme on Emerging Trends and Technologies in UI/UX Design	18-03-2024	24-03-2024
Kavita Arora	Hybrid FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Shruti Gupta	FDP on Blockchain for Industry 4.0:Future industrial revolution in decentralized manufacturing	15-01-2024	19-01-2024
Shruti Gupta	FDP on AI/ML and Data Science for Industry 4.0 (Intermediate Level)	29-01-2024	02-02-2024
Shruti Gupta	FDP on Research Methodology and Publication	19-02-2024	23-02-2024
Urvashi Sangwan	FDP on AI/ML and Data Science for Industry 4.0 (Intermediate Level)	29-01-2024	02-02-2024
Urvashi Sangwan	Hybrid FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Priyanka Sharma	NEP 2020 Orientation & Sensitization Programme (An Initiative for Quality Enhancement in Teaching-Learning & Research)	19-02-2024	02-03-2024

Priyanka Sharma	FDP on Role Of Artificial Intelligence In Viksit Bharat@2047	11-03-2024	15-03-2024
Aastha Budhiraja	FDP on Role Of Artificial Intelligence In Viksit Bharat@2047	11-03-2024	15-03-2024
Raj Kumar	FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Taruna Chopra	FDP on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024
Taruna Chopra	FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Neha Gupta	FDP on Recent Research Trends in Smart Technology	31-07-2023	04-08-2023
Neha Gupta	FDP by NITTTR on Machine learning & Data Science for Industry 4.0	29-01-2024	02-02-2024
Neha Gupta	Hybrid FDP on Harnessing Intellectual Property	22-4-2024	26-4-2024
Priyanka Dadhich	NPTEL-AICTE Online Certification Course on Introduction to Internet of Things	22-01-2024	12-04-2024
Priyanka Dadhich	NPTEL-AICTE Online Certification Course on Introduction to Machine Learning	24-07-2023	15-09-2023
Priyanka Dadhich	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme	19-02-2024	02-03-2024
Priyanka Dadhich	FDP on Research Methods	06-01-2024	16-03-2024
Priyanka Dadhich	FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Neerja Negi	NPTEL-AICTE Online Certification Course on Introduction to Internet of Things	22-01-2024	12-04-2024
Neerja Negi	FDP on STEM Teaching in association with NITTTR conducted by Applied Science	18-12-2023	22-12-2023
Neerja Negi	NPTEL-AICTE Online Certification Course on Python for Data Science	22-01-2024	16-02-2024
Neerja Negi	One Week FDP on Research Methodology and Publication	19-02-2024	23-02-2024
Neerja Negi	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) (An Initiative for Quality Enhancement in Teaching-Learning & Research)	19-02-2024	02-03-2024
Neerja Negi	NPTEL-AICTE Online Certification Course on Introduction to Internet of Things	22-01-2024	12-04-2024
Neerja Negi	Hybrid FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Anupriya Jain	FDP on NAAC and Internal Quality Assurance in association with NITTTR	11-09-2023	15-09-2023
Anupriya Jain	FDP on STEM Teaching in association with NITTTR conducted by Applied Science	18-12-2023	22-12-2023
Anupriya Jain	Hybrid FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Anupriya Jain	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) (An Initiative for Quality Enhancement in Teaching-Learning & Research)	15-04-2024	24-04-2024
Anupriya Jain	FDP on Enhancing Research Capabilities for Academic Career Progression in association with NITTTR	15-01-2024	19-01-2024
Suhail Javed Quraishi	Hybrid FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Anupama Chadha	FDP on NAAC and Internal Quality Assurance in association with NITTTR	11-09-2023	15-09-2023
Sachin Sharma	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) (An Initiative for Quality Enhancement in Teaching-Learning & Research)	15-04-2024	24-04-2024
Sachin Sharma	FDP on STEM Teaching in association with NITTTR conducted by Applied Science	18-12-2023	22-12-2023
Taruna Chopra	FDP on Environmental Pollution and its control in association with NITTTR	18-03-2024	22-03-2024
Sonia Duggal	FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024

e. Events Organized:

Title	From Date	To Date
Webinar on Cyber Security Awareness Program	12-09-2023	16-09-2023
Workshop on Efficiency Pro - Mastering MS Office	14-12-2023	19-12-2023
FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024

f. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of journal
A Cloud Based Enhanced CPABE Framework For Efficient User And Attribute-Level Revocation	Neha Gupta	International Journal of Computers and Applications
A Comprehensive Review Of Image Restoration And Noise Reduction Techniques	Rashmi Agrawal, Neha Gupta, Mridula Batra, Kavita Arora	International Journal on Recent and Innovation Trends in Computing and Communication
A Critical Analysis Of Applicability Of Artificial Intelligence In The Field Of Management	Anupama Chadha, K.A. Jayabalaji	A Journal for New Zealand Herpetology
A Literature Review Of Crop Yield Prediction	Anupriya Jain	Purakala
A Proxy-Based And Collusion Resistant Multi-Authority Revocable Cpabe Framework With Efficient User And Attribute-Level Revocation (PCMR - CPABE)	Neha Gupta	International Journal of Safety and Security Engineering
A Systematic Survey Of RUM Process Parameter Optimization And Their Influence On Part Characteristics Of Nickel 718	Usha Batra, Dipesh Popli	Nature's Scientific Reports
A Two-Staged NLP- Based Framework For Assessing The Sentiments On Indian Supreme Court Judgments	Neha Gupta, Indranath Chatterjee	International Journal of Information Technology (Singapore)
An Efficient Approach For Detection Of Failure In Data Analysis By Using Proposed Modified K-Means Clustering	Sachin Sharma, Sonia Yadav	Mathematical Statistician and Engineering Applications
An Empirical Analysis Of Machine Learning And Strategic Management Of Economic And Financial Security And Its Impact On Business Enterprises	Anupriya Jain, Seema Sharma	A Journal of Newzealand Herpetology (Biogecko)
Analysing Faculties Perspective Towards Psychological Outcomes Of Online Education	Arvind Kumar, Meena S., Asha Bala, Sayali Pataskar, Ram Bajaj	Tuijin Jishu/Journal of Propulsion Technology
Antecedents Of Satisfaction And Continuance Intention Towards E-Learning Adoption In School Education In India - Teachers' Perspective During Covid-19 Pandemic	Raj Kumar, Pankaj Kumar, Parveen Kumar, Nitu Kumari, Vaibhav Aggarwal	International Journal of Education Economics and Development (IJEED)
Application Of Machine Learning And Big Data In Improving Supply Chain Financial Risk Management System.	Anupriya Jain,Seema Sharma	A Journal for New Zealand Herpetology
Applying Machine Learning Approach To Identifying Channels In MIMO Networks For Communications In 5G-Enabled Sustainable Smart Cities	Anupriya Jain, Shalini Stalin, Manish Gupta, K. Makanyadevi, Amit Agrawal, Shraddha V. Pandit, Ali Rizwan	Mobile Networks and Applications
Applying Machine Learning Enabled Myriad Fragment Empirical Modes In 5G Communications To Detect Profile Injection Attacks	Sachin Sharma, Mohammed S. Alzaidi	Wireless Networks
Blockchain-Empowered Security Enhancement Iot Framework In Building Management System	Parul Gandhi	International Journal on Recent and Innovation Trends in Computing and Communication
Comparative Analysis Of K-Kn, Naive Bayes And Logistic Regression For Credit Card Fraud Detection	Kavita Arora, Sonal Pathak, Nguyen Thi Dieu Linh	Revista Ingenieria Solidaria
Decision Tree Regression Analysis Of Proposed Metric Suite For Software Fault Prediction	Parul Gandhi, Gurmeet Kaur, Jyoti Pruthi	SN Computer Science
Dermatological Disease Prediction And Diagnosis System Using Deep Learning	Neda Fatima, S. A. M. Rizvi, Major Syed Bilal Abbas Rizvi	Irish Journal of Medical Sciences
Educational Perspective Of Intellectual Property Rights	Arvind Kumar Dangi, Veena Prasad	Russian Law Journal
Empirical Validation Of Variable Method Interaction Cohesion Metric (VMICM) For Enhancing Reusability Of Object-Oriented (O-O) Software	Parul Gandhi	International Journal of Electrical and Computer Engineering Systems
Enhancing Image Quality: A Comparative Study Of Spatial, Frequency Domain, And Deep Learning Methods	Rashmi Agrawal, Parul Gandhi, Jyoti Pruthi, Ravi Kumar Sharma	International Journal on Recent and Innovation Trends in Computing and Communication

Entity-Aware Data Management On Mobile Devices: Utilizing Edge Computing And Centric Information Networking In The Context Of 5G And IoT	Sachin Sharma, Deepak Sharma, M. A. Elmagzoub, Abdullah Alghamdi, Mesfer Alrizq, Kusum Yadav, Sachin Sharma, V. Prashanth		Mobile Networks and Applications
Farm Easy: Smart Agriculture For Sustainable Development With IoT Monitoring And ML Optimization	Anupriya Jain		Tuijin Jishu/Journal of Propulsion Technology
Fungal Infection And Allergy Related Disease Prediction With The Help Of Machine Learning XGB Classifier And Decision Tree Algorithms	Arvind Kumar, Divya Pachauri		International Journal Of Scientific Development And Research
Identification Of Relevant Features Influencing Movie Reviews Using Sentiment Analysis	Neha Gupta, Isha Gupta		International Journal of Data Mining, Modeling and Management
LTE - NBP With Holistic UWB - WBAN Approach For The Energy Efficient Biomedical Application	Rashmi Agrawal, Abhishek Kumar		Multimedia Tools and Applications
Machine Learning Based Software Fault Prediction Models	Parul Gandhi, Jyoti Pruthi		Karbala International Journal of Modern Science
Network Intrusion Detection Using Meta-Heuristic Feature Selection And Cost-Sensitive Learning	Neha Gupta		International Journal of Internet Technology and Secured Transactions
Optimizing Data Quality Of A Data Warehouse Using Data Purgation Process	Neha Gupta		International Journal of Data Mining, Modeling and Management
Secured Wireless Sensor Networks Using Hybrid Rivest Shamir Adleman With Ant Lion Optimization Algorithm	Seema Sharma, Charu Gandhi		Wireless Networks
Towards Advanced Animal Care: A Li-Fi And IoT-Based System For Monitoring Newborn Livestock	Suhail Javed Quraishi, Tanveer Baig Z, Danish Ather, Sonia Setia, Syed Mohtashim Mian		ES Materials & Manufacturing

g. Books/Book Chapters:

Name of the teacher	Title of the book/ chapters published	Title of the paper	Title of the proceedings of the conference
Arora, Kavita ; Iyer, Sailesh ; Ouaissa, Mariya	Renewable Energy and AI for Sustainable Development	Concentrated solar power: A promising sustainable energy option	NA
Agrawal, Rashmi ; Diaz, Vicente Garcia	Quantum Innovations at the Nexus of Biomedical Intelligence	Understanding biomedical engineering for quantum computing	NA
Agrawal, R. ; Gupta, N.	Blockchain Applications in Cybersecurity Solutions	Blockchain based access control systems	NA
Zalte, S. ; Bhatia, H. ; Deshmukh, R. ; Gupta, N. ; Kamat, R.	Blockchain Applications in Cybersecurity Solutions	Overview of attack surfaces in blockchain	NA
Le, V. ; Moazeni, R. ; Moh, M. ; Agrawal, R. ; Gupta, N.	Blockchain Applications in Cybersecurity Solutions	Blockchain for decentralized services: On improving security and performance of distributed IPFS-based web applications	NA
Gupta, N.; Agrawal, R.	Blockchain Applications in Cybersecurity Solutions	Applications of blockchain in cyber security industry	NA
Gupta, N. ; Agrawal, R.	Blockchain Applications in Cybersecurity Solutions	Multi-chain deployment over smart contracts to enhance security	NA
Singh, Tejbir ; Sharma, Ravi Kumar ; Kamboj, Dalip ; Gandhi, Parul ; Bhatia, Divyanshi	NA	Using SVM Classification and Reverse Engineering to Generate Trustworthy Code in Software Development	ACM International Conference Proceeding Series
Gupta, Neha; Bhardwaj, Ravi; Pawan; Kumar, Akhil	NA	Adoption of the Metaverse in the Healthcare Industry & Its Impacts on Humans: A Survey	2023 Global Conference on Information Technologies and Communications, GCITC 2023
Singh, Sonia; Gupta, Neha	NA	Emerging QoS Strategies: A Comprehensive Overview of Clustering Techniques in IoT-Equipped WSNS	2023 International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023

Joshi, Sunita; Gupta, Neha; Burmi, Sathak; Sharma, Yash	NA	AI-IOT: Integrating Artificial Intelligence & Internet of Things for Healthcare Systems	2023 International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Kumar Sharma, Anand; Kumar, A Suresh; Nagpal, Amandeep; Singh, Rajesh; Reddy, DasariVeera; Chadha, Anupama	NA	Analysis of Machine Learning for Recognizing Hand Gestures	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023
Quraishi, Suhail Javed; Singh, Malikhan; Prasad, Sujit Kumar; Arora, Kavita; Pathak, Sonal; Singh, Anupam	NA	A Machine Learning Approach to Rock and Mine Classification in Sonar Systems Using Logistic Regression	Proceedings International Conference on Technological Advancements in Computatio-l Sciences, iCTACS 2023
Pathak, Sonal; Quraishi, Suhail Javed; Singh, Anupam; Singh, Malikhan; Arora, Kavita; Ather, Danish	NA	A Comparative Analysis of Machine Learning Models: SVM, Naive Bayes, Random Forest, and LSTM in Predictive Analytics	Proceedings International Conference on Technological Advancements in Computatio-l Sciences, ICTACS 2023
Sharma, Anand Kumar; Suresh Kumar, A.; Nagpal, Amandeep; Singh, Rajesh; Reddy, Dasari Veera; Chadha, Anupama	NA	Study on HGR by Using Machine Learning	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023
Singh, Sonia; Gupta, Neha	NA	Emperical Study of Energy-Efficient Routing Protocol for Internet of Things	2023 International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Mittal, Sumit; Singh, Tejbir; Sharma, Ravi Kumar; Dalip; Gandhi, Parul	NA	Soft Computing Methods for Predicting Component Development System Through Software Reusability	Proceedings – 4th IEEE 2023 Inter-tio-l Conference on Computing, Communication, and Intelligent Systems, ICCCIS 2023
Tomar, Parveen Kumar; Sobti, Rajeev; Prasad, Rajendra ; Prasanna, K. Lakshmi; Jain, Anupriya; Sharma, Seema	NA	Implementation of Artificial Intelligence Technology for Better Irrigation System	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023
Mahanta, Abhishriya; Sakshi; Verma, Gunjan	NA	Decoding the Mind's Symphony: A Mathematical Exploration of Mindfulness Meditation and Visual Working Memory	2023 International Conference on Network, Multimedia and Information Technology, NMITCON 2023
Singla, Anshu; Gandhi, Parul	NA	A Comprehensive Study and Analysis Of Frequent Itemsets Mining Algorithms Using Diverse Real Datasets	2023 International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Duggal, Sonia; Sood, Sanjay; Singh, Mahipal; Kumar, Komuravelly Sudheer; Tiwari, Mohit; Kumar, S. Veeresh	NA	Development of a sleep monitoring system using cloud computing and big data techniques	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023
Khan, Rubina Liyakat; Singh, Ramveer; Vijay, Richa; Kumar, Raj; Singh, Anupam; Ather, Danish	NA	Evaluating the Impact of Different Routing Protocols on VANET Performance	Proceedings of the 2023 12th International Conference on System Modeling and Advancement in Research Trends, SMART 2023
Bhalla, Ayeena; Chadha, Anupama	NA	An Efficient Model to Detect the Presence of Hinglish Text in YouTube Data	2023 International Conference on Advances in Computation, Communication and Information Technology, ICAICCIT 2023
Joshi, Sunita; Gupta, Neha; Mitali; Yadav, Gautam	NA	A Machine Learning Approached Model to Identify the Object for Visually Impaired Person	Proceedings – 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023

Raman, Ramakrishnan; Joshi, Kapil; Ravichand, M.; Jain, Anupriya; Gor, Mehul; Sanjay, C.P.	NA	Human Voice Artificial Intelligence in Education, Illustrate and Prospective Possibilities	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023
Tiwari, Shivam; Sharma, Vikrant ; Rathore, Yogesh Singh; Gandhi, Parul; Srivastava, Durgesh	NA	A CNN-Based Framework for Detection and Recognition of Objects Using Transfer Learning: A Case Study on Flower Recognition	2023 1st DMIHER International Conference on Artificial Intelligence in Education and Industry 4.0, IDICAIEI 2023
Gera, Rashmi; Jain, Anupriya	NA	Predicting Crop Yield in Smart Agriculture Using IoT and Machine Learning for Sustainable Development	Communications in Computer and Information Science
Poonia, Ramesh Chandra ; Upreti, Kamal; Hundekari, Sheela; Dadhich, Priyanka; Malik, Khushboo; Kapoor, Anmol	NA	An Improved Image Up-Scaling Technique using Optimize Filter and Iterative Gradient Method	3rd IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2023
Arora, Kavita; Pathak, Sonal ; Quraishi, Suhail Javed; Singh, Anupam; Singh, Malikhan; Ather, Danish	NA	Navigating the Unseen: Proposing an IoT-Based Smart Shoe with Obstacle Detection for the Visually Impaired	Proceedings - International Conference on Technological Advancements in Computatio-l Sciences, ICTACS 2023
Lourens, Melanie; Sharma, Seema; Pulugu, Revathy ; Gehlot, Anita; Manoharan, Geetha; Kapila, Dhiraj	NA	Machine learning-based predictive analytics and big data in the automotive sector	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023
Manoranjithem; Dhanasekaran, S.; Asokan, Anju; Kumar, Arvind; Yamini, C.; Tiwari, Mohit	NA	An Intrusion Detection Approach using Hierarchical Deep Learning-based Butterfly Optimization Algorithm in Big Data Platform	IDCIoT 2023 - International Conference on Intelligent Data Communication Technologies and Internet of Things, Proceedings
Kumar , Arvind; Vyas, Tushar ; Ahmed, Saleem; Girdharwal, Nitin; Vijayakumar, E.; Thangavelu, Arivanantham	NA	Security and Privacy Enabled Framework for Online Social Networks using Blockchain	2023 4th International Conference on Electronics and Sustai-ble Communication Systems, ICESC 2023 - Proceedings
Chandrasekaran, Sriramakrishnan ; Agrawal, Rashmi ; Dutt, Vishal ; Vyas, Narayan	NA	Improved Healthcare System with Quantum Computing	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023
Tomer , Uma ; Gandhi, Parul	NA	Analysis of Optimized Algorithms for Quality of Service in IoT Communication	Lecture Notes in Electrical Engineering
Akana, Chandra Mouli Venkata Srinivas ; Kumar, Arvind ; Tiwari, Mohit ; Yunus, Aslanov Zabit ; Vijayakumar, E. ; Singh, Mukesh	NA	An Optimized DDoS Attack Detection Using Deep Convolutional Generative Adversarial Networks	Proceedings of the 5th International l Conference on Inventive Research in Computing Applications, ICIRCA 2023
Kumar, Abhyanand ; Phagna, Lokesh ; Rawat, Sagar ; Gupta, Neha	NA	Analysis of Gall Bladder & Kidney Stone Using Spectroscopic Technique: A Review	ICSPC 2023 - 4th International Conference on Signal Processing and Communication
Dangi, Arvind Kumar ; Pandurang, Gaikwad Anil Bachhav, Gayatri Vijayendra ; Chakravarthi, M. Kalyan ; Gehlot, Anita ; Shukla, Surendra Kumar	NA	Blockchain Applications for Security Issues and Challenges in IOT	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023
Chandrasekaran, Sriramakrishnan ; Dutt, Vishal ; Vyas, Narayan ; Kumar, Raj	NA	Student Sentiment Analysis Using Various Machine Learning Techniques	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023
Jegadeesan, R. ; Rapaka, E. Vijayakrishna ; Himabindu, K. ; Behera, Nihar Ranjan; Shukla, Arvind Kumar ; Dangi, Arvind Kumar	NA	Grey Wolf Optimizer with Deep Learning based Short Term Traffic Forecasting in Smart City Environment	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023
Bishnoi, Ayush ; Garv ; Bishnoi, Sagar ; Gupta, Neha	NA	Comprehensive Assessment of Reverse Social Engineering to Understand Social Engineering Attacks	Proceedings - 5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023

Arora, Kavita ; Gupta, Neha ; Pathak, Sonal	NA		Sentimental Analysis on IMDb Movies Review using BERT	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESC 2023 - Proceedings
Bonkoungou, Samiratou ; Roy, Nihar Ranjan ; Ako, Nomel Haymes Axel-Elie; Batra, Usha	NA		Credit Card Fraud Detection using ML: A Survey	Proceedings of the International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics, ICIITCEE 2023
Kaur, Ritinder; Gupta, Neha	NA		Comprehending SMOTE Adaptations to Alleviate Imbalance in Intrusion Detection Systems	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESC 2023 - Proceedings
Kumar, Aniket ; Mathew, Jobin Thomas ; Gupta, Neha ; Malhotra, Vivek	NA		Performance Evaluation of KNN & Decision Tree in Prediction of Heart Disease	2023 3rd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2023
Waghmare, Nitin Kumar ; Raj, Akhil ; Batra, Anubhav ; Gupta, Harsh	NA		Design an Electric Vehicle with Advanced Power Transmission	Lecture Notes in Mechanical Engineering

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

	Board of School		
1	Dr. Hanu Bhardwaj	Dean-SCA	Chairperson
2	Dr. Suhail Javed Quraishi	Professor & HoD-CA	Member
3	Dr. Neha Gupta	Professor	Member
4	Dr. Sachin Sharma	Associate Professor	Member
5	Dr. Anjali Gautam	Associate Professor	Member
6	Ms. Aastha Budhiraja	Assistant Professor	Member
7	Ms. Sunita Joshi	Assistant Professor	Member
8	Dr. Manju Khari	Associate Professor	External Member
9	Dr. Rashmi Gupta	Professor	External Member

	Board of Studies		
1	Dr. Suhail Javed Quraishi	Professor & HoD-CA	Chairperson
2	Dr. Hanu Bhardwaj	Dean-SCA	Member
3	Dr. Rashmi Agarwal	Professor	Member
4	Dr. Parul Gandhi	Professor	Member
5	Dr. Anupriya Jain	Professor	Member
6	Dr. Anupama Pankaj	Professor	Member
7	Dr. Neha Gupta	Professor	Member
8	Dr. Sonal Pathak	Professor	Member
9	Dr. Sachin Sharma	Associate Professor	Member
10	Dr Kavita Arora	Associate Professor	Member
11	Dr. Neerja Negi	Assistant Professor	Member
12	Dr. Ritu Sachdeva	Assistant Professor	Member
13	Mr. Jeevan Talegaonkar	Vice President, Jio Gurugram	External Member
14	Dr. Syed Afzal Murtaza Rizvi	Professor, Jamia Millia Islamia (JMI) University	External Member

3.5 School of Media & Humanities

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)	25		23	
	BA (Hons) English	60		55	
	MA-Journalism and Mass Communication (MJMC)		10		07
	MA English		20		15

List of Faculty Members:

Name of the Full-time teacher	Designation	Department
Maithili Ganjoo	Professor	Journalism & Mass Communication
Kiran Bala	Professor	Journalism & Mass Communication
Ruhi Lal	Professor	Journalism & Mass Communication
Kumar Rajesh	Professor	Journalism & Mass Communication
Suman Kumari	Associate Professor	Journalism & Mass Communication
Krishna Pandey	Associate Professor	Journalism & Mass Communication
Ankita Bharti	Assistant Professor	Journalism & Mass Communication
Rahul Joshi	Assistant Professor	Journalism & Mass Communication
Mithali Mohanty	Assistant Professor	Journalism & Mass Communication
Mantosh Kumar	Assistant Professor	Journalism & Mass Communication
Deep Moni Gogoi	Assistant Professor	Journalism & Mass Communication
Nandini Deb	Assistant Professor	Journalism & Mass Communication
Disha Batra	Assistant Professor	Journalism & Mass Communication
Harshwardhani Sharma	Assistant Professor	Journalism & Mass Communication
Sujata	Professor	English
Shivani Vashisht	Professor	English
Swati Chauhan	Associate Professor	English
Ipshita Nath	Associate Professor	English
Tripti Tyagi	Assistant Professor	English
Sunil Kamal	Assistant Professor	English
Sumallaya Mukhopadhyay	Assistant Professor	English
Kanupriya Pathik	Assistant Professor	English
Kajal Chaudhary	Assistant Professor	English
Nikita Gandotra	Assistant Professor	English
Mouli Chowdhury	Assistant Professor	English
Guni Vats	Assistant Professor	English

Madhu Sharma	Assistant Professor	English
Pratim Das	Assistant Professor	English
Subhankar Dutta	Assistant Professor	English

Department of Journalism and Mass Communication

i) Thrust Area:

The Department of Journalism and Mass Communication established in 2007 offers courses at Bachelor, Post graduate and Doctoral levels, in Media Studies with focus on Journalism and Mass Communication including Advertising, Public Relations and Corporate Communication, Film production, Social Media Design and Development Communication. The Department has an in-house TV studio, Community radio station and dedicated labs to train students in the latest AR, MR and VR innovations that are impacting the news and entertainment industry. These media labs have state-of-the-art equipment and latest software to provide hands-on training to design and produce for different media like print, radio, television and video production. The Department has robust research capabilities, research projects on development communication, and sponsored workshops.

ii. Academic Achievements

a. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Debate Competition on 'Social Media is a Boon for Citizen Journalism'	33
International Lecture on Career Counselling & Educational Opportunites In News Zealand Under MoU With VUW, New Zealand & DJMC, MRIIRS	61
Film screening of The Elephant Whisperers	32

Hindi Diwas celebrations through Poem Recitation Competition	53
Changing Trends in International Sports Coverage with special reference to digital media	35
Professional Skill Development Program	18
Public Relations: Emerging Trends and Career Opportunities	15
Film Screening and Discussion	30
Book Review (Presentation)	27
International Lecture Series: Creativity and Spiritual Grounding	28
Master Class on Competitive Guidance for UGC NET JRF Exam	41
Film Screening and Discussion	30
Budget Vishleshan	36
International Lecture Series:: Celebrity Commuication Coming of Age	53
Masterclass on The power of Vocalics: Enhancing Communication through Voice Modulation	23
Interactive Session on Performing Arts by the University of Nebraska, Lincoln	4
Surajkund Visit	8
AI Powered Digital Marketing & Data Science	48
International Women's Day	13
Panel discussion on Nari Shakti in Nation Building: Unraveling Progress and Promise for Women Today	13
Session on Investigate AI's role in Detecting Fake news, its societal impacts, and trending detection techniques at Microsoft office Event	24
Mock Press Conference on Interim Budget	17
A development dialogue on Power of Technology to Access Information: Empowering Youth on Fact Checking, Under Amrit Kaal Vimarsh Vikshit Bharat @ 2047	41
International Lecture Series on1947 Partition of India: Narrating the Post Independence Narratives	26
Two Day workshop on Layout Designing	12
Poetry Recitation Competition	70
International Lecture Series on Unveiling the Nexus: Terrorism and Media	31
Film Festival Avlokan 2024	48

b. 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)
Maulii Kulsreshtha	BAJMC	Amity University, Noida	MA in Advertising & Marketing Management
Shambhavi Punam	BAJMC	International School of Media & Entertainment Studies (ISOMES), Noida	PGD in Broadcast Journalism
Naman Kalra	BAJMC	Amity University, Noida	MBA (International Business)
Niyati Aggarwal	BAJMC	NRAI School of Mass Communication, New Delhi	MJMC
Priyanshi Sharma	BAJMC	India Today media Institute, Noida	Post Graduate Diploma in Digital Media & Communication
Himanshi Arora	BAJMC	Arena Animation, Faridabad	UI-UX Design Course
Harsh Tokas	BAJMC	Jamia Hamdard University, New Delhi	MA in Human Rights & Media
Tanveer Lohia	BAJMC	Jamia Hamdard University, New Delhi	MA in Human Rights & Media

c. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Maithili Ganjoo	Certificate of Award of Recognition in honor of her excellent mentorship in the field of Communication Research dated 12-04-2024
Harshwardhani Sharma	Certificate of Award of Recognition and the BNMIT Research Excellence Award 2024 during the Intellectual Property Rights Conclave, held on 14-03-2024 to 15-03-2024
Disha Batra	Certificate of award Best Media Educator in Business Journalism at the 18th Media Excellence Awards 2024, held in New Delhi, 24-02-2024

d. Professional Development Programmes attended by Faculty Members:

Name of Faculty Member	FDP/Workshop/Conference Attended	Date From	Date To
Rahul Joshi	FDP on NAAC & Internal Quality Assurance organised by NITTTR	24-07-2023	28-07-2023
Disha Batra	FDP on Media Literacy and Critical Thinking: Developing Skills to Analyze and Interpret Media Messages Critically	09-08-2023	14-08-2023
Krishna Pandey	FDP on NAAC & Internal Quality Assurance	11-09-2023	15-09-2023
Maithili Ganjoo	STC on Film Studies: pedagogy & Research methods	06-11-2023	11-11-2023
Maithili Ganjoo	FDP on Beyond frames: Cinematic Tapestary of World Cinema and Bollywood	25-12-2023	31-12-2023
Harshwardhani Sharma	FDP on Research Methods	06-01-2024	17-02-2024
Maithili Ganjoo	FDP on Research Methods	08-01-2024	16-01-2024
Harshwardhani Sharma	FDP on Stress Management	15-01-2024	19-01-2024
Krishna Pandey	FDP on Empowering Research through AI Tools: Hands-on Journey	22-01-2024	28-01-2024
Rahul Joshi	FDP on Empowering Research through AI Tools: Hands-on Journey	22-01-2024	28-01-2024
Rahul Joshi	FDP on Enhancing Pedagogical and Professional Practices among Language Educators	29-01-2024	04-02-2024
Nandini Deb	FDP on NEP Orientation & Sensitization Programme organised by UGC Under MMTTTP	01-02-2024	14-02-2024
Rahul Joshi	FDP on Strategic Management Mastery: Aspects of Self and Team Development organised by CDC Gokul Global University	05-02-2024	11-02-2024
Krishna Pandey	FDP on Strategic Management Mastery: Aspects of Self and Team Development organised by CDC Gokul Global University	05-02-2024	11-02-2024
Deep Moni Gogoi	FDP on NEP Orientation & Sensitization Programme organised by UGC Under MMTTTP	01-02-2024	14-02-2024
Nandini Deb	FDP on NEP Orientation & Sensitization Programme organised by UGC Under MMTTTP	01-02-2024	14-02-2024
Maithili Ganjoo	FDP on Cultural Studies: Indian perspectvie in Literary and Social Context organised by Gokul Global University	19-02-2024	25-02-2024
Nandini Deb	FDP on Gender and Poilitics: Research Methods and approaches organised by Times School of Media, School of Liberal Arts and School of Law in association with University Women Development Cell and Internal Quality Assurance Cell Bennet University	20-02-2024	24-02-2024
Rahul Joshi	FDP on Latest Trends on Computational Mathematics - Theory, Methods & Applications' Organised by Department of Mathematics, JIS University	26-02-2024	01-03-2024
Maithili Ganjoo	An Online National Winter School Program YOUNG WOMEN LEADERS IN PUBLIC POLICY FELLOWSHIP	06-01-2024	08-03-2024
Nandini Deb	FDP on Digital Tools for Teaching Learning in collaboration with NITTTR Chandigarh	11-03-2024	15-03-2024
Harshwardhani Sharma	Seven Days Faculty Development Program on Mastering Qualitative Research: Advanced Methods and Practical Applications Conducted from 11th March - 18th March 2024	11-03-2024	18-03-2024
Krishna Pandey	Seven Day FDP Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024
Rahul Joshi	Seven Day FDP Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024
Maithili Ganjoo	A Four-Week Online Immersive Certificate Training Course on ENDING GENDER-BASED VIOLENCE COHORT 2.0 Awareness of Policies and Governance	05-03-2024	27-03-2024
Disha Batra	Seven Day Malaviya Mission Teacher Training Programme on NEP 2020 Orientation and Sensitization	01-03-2024	07-03-2024
Disha Batra	Seven Day FDP Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024
Harshwardhani Sharma	FDP on Digital Tools for Teaching Learning in collaboration with NITTTR Chandigarh	11-03-2024	15-03-2024
Nandini Deb	FDP on Effective Curriculum Design and Evaluation in collaboration with NITTTR chandigarh	18-03-2024	22-03-2024
Deep Moni Gogoi	FDP on Digital Tools for Teaching Learning in collaboration with NITTTR Chandigarh	11-03-2024	15-03-2024

Deep Moni Gogoi	FDP on Effective Curriculum Design and Evaluation in collaboration with NITTTR chandigarh	18-03-2024	22-03-2024
Disha Batra	NPTEL AICTE AI in Marketing	01-01-2024	30-04-2024
Harshwardhani Sharma	FDP on NEP Orientation & Sensitization Programme organised by UGC Under MMTTTP	15-04-2024	25-04-2024
Mitali Mohanty	Fdp on Bridging the Gap: Mastering the Art and Science of Classroom Communication Organised by gokul Global University	29-04-2024	05-05-2024
Ruhi Lal	Seven Days Faculty Development Program on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024
Ruhi Lal	FDP on Effective Curriculum Design and Evaluation in collaboration with NITTTR chandigarh	11-03-2024	15-03-2024
Ruhi Lal	FDP on Effective Curriculum Design and Evaluation in collaboration with NITTTR chandigarh	18-03-2024	22-03-2024
Mitali Mohany	Seven-Day Faculty Development Program on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024

e. Event Organised:

Title	From Date	To Date
National Media Conclave on Indian Presidency in G20: Media Challenges in SDGs Reportage	17-10-2023	17-10-2023
Seven-Day Faculty Development Program on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024

f. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of journal
Aajtak Par Prasarit Karyakramon Ki Vishayvastu Ka Adhyan (Hindi)	Maithili Ganjoo	Sanchar Madhyam
An Analysis Of Indian Business Journalism Over Three Decades	Disha Batra	Communicator
Apradh, Rajniti, Aur Vyaparse Sambadit Khabre Aur NDTV (Hindi)	Maithili Ganjoo	Adhunik Sahitya
Ethical Explorations: Ai's Role In Shaping The Journalism Ecosystem Across Asia	Harshwardhani Sharma	New Global Studies
Fake News- A Popular Election Contesting Tool: Contextual Analysis Of Selected Cases Of Delhi Assembly Polls 2020	Suman Kumari	Journal of the Maharaja Sayajirao University of Baroda
Innovation, Advancement, And Transformational Advertising In New Media Technologies.	Ruhi Lal	Sanchar Sutra
Innovations In The Community Development Process: Culture And Communication	Ruhi Lal	Sanchar Sutra
Role Of Communication In Promoting Innovative Health Care Systems	Maithili Ganjoo	JIMS 8M The Journal of Indian Management and Strategy
The Public University As A Real Utopia	Harshwardhani Sharma, Martin Aidnik	Wiley Online Library
What Makes Online Gaming Platforms Sticky: A Study Of Five Indian Metros	Kiran Bala, Soumitra Bose	Journal of Indian Management & Strategy 8M

g. Books/Book Chapters:

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
Kumar, Dharmendra, Lal, Ruhi	Accreditation Processes and Frameworks in Higher Education	Technological advancements in the media industry and the current job market in India	NA
Lal Ruhi	Accreditation Processes and Frameworks in Higher Education	New measures of teaching, learning and evaluating with changing technology	NA
Sengupta, Mihika; Ganjoo, Maithili	Gender and Popular Visual Culture in India: 'Benevolent' Sexism and Disguised Discrimi-tion	Women and Emergent Agency in Hindi Partition Cinema	NA
Banerjee, Subhanil; Koner, Souren; Goswami, Jai Kishon; Kumar, Deepak; Kumari, Rohini	Sustai-ble Development and the Digital Economy: Human-centricity, Sustai-bility and Resilience in Asia	The Digital Economy and Anthropocentric Sustainable Development: The Environmental Resilience of the Asian Continent	NA

Department of English

i) Thrust Area:

- Research on diverse areas like Diaspora writings, Feminism, Post colonial Literature, Indian English Novels, Confessional Poetry, Mythology, Modern and Postmodern Literature
- UG and PG programs running with a robust and extensive syllabus.

ii. Academic Achievements

a. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
One Week Theatre Workshop	62
Seminar on Digital Marketing	39
Inter University Dance and Singing Competiion	51
Seven Days Online Workshop on Research Methodology and Research Publications.	45
Oral Presentation of Research Papers/Articles on Subaltern Literary Trends	15
Workshop on Creative Writing	19
Poetry Workshop, "The Rap Way!"	38
A Cultural Exhibit: A Palette of Colours	10
Five-Day Literary Fest LIT DIYAS 2023	59
Intra University Speech Competition on "Social Life in the Digital Age"	17
Recitation of self-composed poems on the topic "A World without Exploitations"	22
Online Guest lecture on Language and Communication	70
Oral Presentation of Research Papers/Articles on Current Literary Trends	10
Career Counselling session on Interview Skills	23
Career Counselling session on career opportunities for Graduates and Postgraduates	18
Career Guidance Session on Guidance for Competitive Examination	18
Career Guidance Session on Guidance for How to Qualify NET/JRF	18
Gender Orientation	12
Poetry Mela	34

b. 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)
Aakriti Srivastava	B.A. (H) English MRIIRS	Indira Gandhi National Open University, New Delhi	MA English
Abhinav Mangla	B.A. (H) English MRIIRS	Coventry University, UK	MBA International Marketing
Alisha Gulati	B.A. (H) English MRIIRS	Indira Gandhi National Open University, New Delhi	MA English
Ambika Choudhary	M.A. English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	Ph D
Anjali Pathak	B.A. (H) English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	MA English
Ankita Sehrawat	B.A. (H) English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	MA English
Aryan Anand	B.A. (H) English MRIIRS	Goethe Insitute, New Delhi	German

Ashish Kumar	B.A. (H) English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	MA English
Astha Gupta	B.A. (H) English MRIIRS	Sharda University, Noida	MBA
Bhawna Bajaj	B.A. (H) English MRIIRS	AMITY University, Noida	B.Ed.
Chinar Khatri	M.A. English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	Ph.D
Gargi Chauhan	B.A. (Hons) - English	Manav Rachna International Institute of Research and Studies, Faridabad	MA English
Hiba Ghazal	B.A. (H) English MRIIRS	Jamia Millia Islamia, New Delhi	MA Arabic
Himani Sangwan	B.A. (H) English MRIIRS	Lloyd Law College, Noida	LLB
Iqra	B.A. (H) English MRIIRS	JC Bose University of Science and Technology, YMCA, Faridabad	M.A. English
Jyoti Tanwar	B.A. (Hons) - English	JC Bose University of Science and Technology, YMCA, Faridabad	MA Journalism and Mass Communication
Khushi Bhardwaj	B.A. (Hons) - English	Amity University , Noida	MA English
Krishna Bhati	B.A. (H) English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	B.Ed
Kundan Raj Choudhary	M.A. English MRIIRS	University of South Wales, UK	MBA
Leeharika Jindal	B.A. (H) English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	MA English
Liza	B.A. (Hons) - English	Central University, Haryana	MA English
Manisha	B.A. (H) English MRIIRS	GGS Indraprasth University, New Delhi	M.A. English
Mansa Panigrahi	B.A. (H) English MRIIRS	Manav Rachna International Institute Of Research And Studies, Faridabad	MA English
Meenakshi Bhatia	Ma English MRIIRS	St. Luke College of Education, Faridabad	B.Ed
Meetali Yadav	B.A. (H) English MRIIRS	Glasgow Caledonian University, UK	MSc International Human Resource Management
Mercy Masih	M.A. English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	Ph D
Prabhneet Kaur	B.A. (H) English MRIIRS	MAAC, Faridabad	Programming Course
Pratham Bhati	B.A. (H) English MRIIRS	Janhit College of Law, Faridabad	LLB
Priya Vashisht	B.A. (H) English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	MA English
Rama Chauhan	B.A. (H) English MRIIRS	Manav Rachna University, Faridabad	B.Ed
Rani Chauhan	B.A. (Hons) - English	JC Bose University of Science and Technology, YMCA, Faridabad	MA English
Riya Kataria	B.A. (H) English MRIIRS	Manav Rachna University, Faridabad	MA English
Rupal Vashist	B.A. (H) English MRIIRS	Shiv College of Education, Faridabad	B.Ed
Sanskriti Mehta	B.A. (Hons) - English	Christ University, Banglore	MA English
Shambhavi Tarun	B.A. (H) English MRIIRS	University of Delhi, New Delhi	MA English
Shikhar Gothwal	B.A. (H) English MRIIRS	Manav Rachna International Institute Of Research And Studies, Faridabad	MA English
Shivangi Jain	M.A. English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	Ph.D
Shivani Mehla	M.A. English MRIIRS	Manav Rachna University, Faridabad	B.Ed

Shivani Patankar	M.A. English MRIIRS	St. Luke College of Education, Faridabad	B.Ed
Simarjeet Kaur	B.A. (H) English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	MA English
Smriti	B.A. (H) English MRIIRS	Manav Rachna International Institute Of Research And Studies, Faridabad	MA English
Srishti Rai	B.A. (H) English MRIIRS	University of Delhi, New Delhi	MA English
Sunita Kumari	M.A. English MRIIRS	Manav Rachna University, Faridabad	B.Ed
Surbhi Sharma	B.A. (Hons) - English	Indira Gandhi National Open University IGNOU, New Delhi	MA English
Shriya Das	B.A. (H) English MRIIRS	Indira Gandhi National Open University IGNOU, New Delhi	MA English
Taiba Shariq	B.A. (Hons) - English	MICA ,Upgrad	Certification Program in Digital Marketing and Communication
Tanisha Kapoor	B.A. (H) English MRIIRS	Goethe Insitute, New Delhi	German
Tanushri Tiwari	B.A. (H) English MRIIRS	Royal institute of Science and Management, Gurugram	B.Ed
Vani Jaiswal	B.A. (H) English MRIIRS	Manav Rachna International Institute of Research And Studies, Faridabad	MA English
Vanshika Verma	B.A. (Hons) - English	Brunel University of London, UK	MA English

c. FDPs attended by Faculty Members:

Name of Faculty Member	FDP/Workshop/Conference Attended	Date From	Date To
Shivani Vashist	FDP on Research Writing & Research Design	25-07-2023	31-07-2023
Shivani Vashist	FDP on Approaching Zero Waste Cities	18-09-2023	22-09-2023
Shivani Vashist	FDP on Effective Curriculum Design and Evaluation	18-03-2024	22-03-2024
Sujata	FDP on Research Writing & Research Design	25-07-2023	31-07-2023
Tripti Tyagi	FDP on Research Writing & Research Design	25-07-2023	31-07-2023
Mouli Chowdhury	FDP on Research Writing & Research Design	25-07-2023	31-07-2023
Swati Chauhan	FDP on Research Writing & Research Design	25-07-2023	31-07-2023
Guni Vats	FDP on Research Writing & Research Design	25-07-2023	31-07-2023
Guni Vats	FDP on Sustainable Development Goals and English Literature	02-11-2023	08-11-2023
Sujata	FDP on NAAC and Internal Quality Assurance	26-02-2024	01-03-2024
Sujata	FDP on Digital Tools for Teaching and Learning	11-03-2024	15-03-2024
Sujata	FDP on Effective Curriculum Design and Evaluation	18-03-2024	22-03-2024
Sujata	FDP on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024
Tripti Tyagi	FDP on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024
Tripti Tyagi	FDP on Effective Curriculum Design and Evaluation	18-03-2024	22-03-2024
Subhankar Dutta	FDP on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024
Subhankar Dutta	FDP on Digital Tools for Teaching and Learning	11-03-2024	15-03-2024
Subhankar Dutta	FDP on Effective Curriculum Design and Evaluation	18-03-2024	22-03-2024
Madhu Sharma	FDP on Digital Tools for Teaching and Learning	11-03-2024	15-03-2024
Madhu Sharma	FDP on Effective Curriculum Design and Evaluation	18-03-2024	22-03-2024
Madhu Sharma	FDP on The Nineteenth - Century English Novel	22-01-2024	12-04-2024
Pratim Das	FDP on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024

Pratim Das	FDP on Digital Tools for Teaching and Learning	11-03-2024	15-03-2024
Pratim Das	FDP on Effective Curriculum Design and Evaluation	18-3-2024	22-3-2024
Guni Vats	FDP on Digital Tools for Teaching and Learning	11-03-2024	15-03-2024
Guni Vats	FDP on Effective Curriculum Design and Evaluation	18-3-2024	22-3-2024
Kajal Chaudhary	FDP on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024
Kajal Chaudhary	FDP on Digital Tools for Teaching and Learning	11-03-2024	15-03-2024
Kajal Chaudhary	FDP on Effective Curriculum Design and Evaluation	18-03-2024	22-03-2024
Kajal Chaudhary	FDP on Resonance of Eras: Exploring the Intersection of Classical and Contemporary Literature	05-02-2024	10-02-2024
Mouli Chowdhury	FDP on Digital Tools for Teaching and Learning	11-03-2024	15-03-2024
Mouli Chowdhury	FDP on Effective Curriculum Design and Evaluation	18-03-2024	22-03-2024
Mouli Chowdhury	FDP on Mastering Qualitative Research: Advanced Methods and Practical Applications	11-03-2024	18-03-2024

d. Events Organised:

Title	From Date	To date
FDP on Research writings and Research Design in Collaboration with Cape town Comorin Trust	25-07-2023	31-07-2023
6th International Conference on Narrative and Narration: Mapping Out Latest Trends in South Asian Literature In collaboration with Cape Comorin trust	30-01-2024	31-01-2024
STC on Digital Tools for Teaching and Learning In Collaboration with NITTR Chandigarh	11-03-2024	15-03-2024
STC on Effective Curriculum Design and Evaluation In Collaboration with NITTTR Chandigarh	18-03-2024	22-03-2024

e. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Suchitra Vashisth	Awarded in recognition of her outstanding contributions, dedication, and remarkable achievements at the International Excellence Awards ceremony held on 17-12-2023
Suchitra Vashisth	Awarded a Certificate of Membership by the Bharat Gaurav Ratna Shri Sammaan Council, approved by the Ministry of Corporate Affairs, Government of India, on 06-11-2023. This certificate also recognizes her commitment to the development of social work worldwide.

f. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of journal
Deconstructing Diasporic Consciousness: A Study Of Meena Alexander's Selected Works	Swati Chauhan,Apoorva Hooda	European Academic Research
Exploring Gender In Indian Diaspoira:A Critical Analysis Of Meena Alexander's Selected Works	Swati Chauhan,Apoorva Hooda	Third Concept
Exploring New Woman In The Translated Works Of Ashapurna Devi And Suchitra Bhattacharya	Shivani, Kajal	Journal of East-West Thought
Freedom And Self Discovery Through Poetic Process	Mouli Chowdhury	Third Concept
Is The Extrasensory Perception Of The Women Regarding Concealed Edges Of The Cases Can Resolve Cases More Finely: A Rational, Psychological And Scientific Explanations	Tripti Tyagi	Journal of Reattach Therapy and Developmental Diversities (Q4)
Kabir Das: The Visionary Of A Caste-Free Society	Swati Chauhan	Amnayiki
Portrayal Of Patriarchal Subjugation Of Women In The Selected Works Of Anita Nair	Swati Chauhan	Rupkatha Journal, Special Issue on Poetics of Self-construal in Postcolonial Literature
Racial Bigotry: A Critical Study Of The Selected Novels Of Toni Morrison	Swati Chauhan, Shweta	European Academic Research
Reading Simon De Beauvoir's Views On 'Myth Of Women' With Special	Tripti Tyagi, Taqdees	Amanayaki
The Portrayal Of Contemporary Women In Jhumpa Lahiri's Novel The Lowland	Swati Chauhan	Atishay Kalit

To Give Voice To The Voiceless	Sumallya Mukhopadhyay	Quarterly Review of Film and Video
To Give Voice To The Voiceless: An Interview With Tanvir Mokammel	Sumallya Mukhopadhyay	Quarterly Review of Film & Video
Unravelling Diaspora: Exploring Theories Of Diaspora Within The Ramayana	Swati Chauhan	Onomazein

g. Books/Book Chapters:

Name of the teacher	Title of the books published
Shivani Vashist	A Need for Feminist Medicine: A Brief Look at How Women are Treated at the Hands of Medical Practitioners
Tripti Tyagi	Cotyledons: A Metaphor for Human Sufferings

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

	Board of School		
1	Dr. Maithili Ganjoo	Dean SMeH	Chairperson
2	Dr. Shivani Vashist	Professor and HOD, Dept of English	Member
3	Dr. Kiran Bala	Professor and HOD, Dept of Journalism and Mass Communication	Member
4	Dr. Swati Chauhan	Associate Professor, Dept of English	Member
5	Dr. Krishna Pandey	Associate Professor, Dept of Journalism and Mass Communication	Member
6	Dr. Kanupriya Pathik	Assistant Professor, Dept of English	Member
7	Dr. Tinam Borah	Assistant Professor, Dept of Journalism and Mass Communication	Member
8	Prof. (Dr.) Manukonda Rabindranath	Prof & Centre for Media Studies	External Member
9	Prof. Nandini Sahu	Director School of Foreign	External Member

	Board of Studies		
	Journalism and Mass Communication		
1	Dr. Kiran Bala	Professor and Head	Chairperson
2	Dr. Mailthili Ganjoo	Professor and Dean	Member
3	Dr. Ruhi Lal	Professor	Member
4	Dr. Krishna Pandey	Associate Professor	Member
5	Dr. Disha Batra	Assistant Professor	Member
6	Dr. Rahul Joshi	Assistant Professor	Member
7	Dr. Manoj Kumar Singh	Associate Professor	External Member
8	Dr. Samir Kapur	Director	External Member

	English		
1	Dr. Shivani Vashist	Professor	Chairperson
2	Dr. Sujata	Professor	Member
3	Dr. Swati Chauhan	Associate Professor	Member
4	Dr. Ipshita Nath	Associate Professor	Member
5	Dr. Mouli Chowdhury	Assistant Professor	Member
6	Dr. Guni Vats	Assistant Professor	Member
7	Prof. P. Unnikrishnan	Professor, Deshbandhu College University of Delhi	External Member
8	Prof. Nandini Sahu	Professor, Indira Gandhi National Open University	External Member

3.6 School of Leadership & Management

Name of Department:

1. Department of Management Studies-Under Graduate
2. Department of Management Studies- Post Graduate

Admission Status:

Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Management Studies	Bachelor of Business Administration-General	80		88	
	Bachelor of Business Administration (Global)-International Business	15		11	
	Bachelor of Business Administration-Banking and Financial Markets	30		31	
	Bachelor of Business Administration-Digital Marketing	70		73	
	Bachelor of Business Administration-Business Intelligence and Analytics	25		25	
	Masters in Business Administration (MBA)		120		108

List of Faculty Members:

Name of the Full-time teacher	Designation	Department
Bhavesh Prakash Joshi	Professor	Management- Undergraduate
Rakesh Kumar Arya	Professor	Management – Undergraduate
Narinder Tanwar	Professor	Management – Undergraduate
Arvind Dalal	Associate Professor	Management – Undergraduate
Urvashi Sharma	Associate Professor	Management – Undergraduate
Neha Wadhawan	Associate Professor	Management – Undergraduate
Anjali Singh	Associate Professor	Management – Undergraduate
Vinit Sikka	Associate Professor	Management – Undergraduate
Utpala Das	Associate Professor	Management – Undergraduate
Bhakti Ranjit Pawar	Associate Professor	Management – Undergraduate
Rashmi Singel	Associate Professor	Management – Undergraduate
Arnab Chakraborty	Associate Professor	Management – Undergraduate
Rekha Mishra	Associate Professor	Management – Undergraduate
Kanupriya Shekhar	Assistant Professor	Management – Undergraduate
Ritika Kharbanda	Assistant Professor	Management – Undergraduate
Amit Kumar	Assistant Professor	Management – Undergraduate
Kirti Khanna	Assistant Professor	Management – Undergraduate
Neha Yadav	Assistant Professor	Management – Undergraduate
Pushpesh	Assistant Professor	Management – Undergraduate
Kulbir Kaur Bhatti	Assistant Professor	Management – Undergraduate
Niharika	Assistant Professor	Management – Undergraduate
Swati Punjani	Assistant Professor	Management – Undergraduate

Mani Tyagi	Assistant Professor	Management – Undergraduate
Isha Chhabra	Assistant Professor	Management – Undergraduate
Shashi Kant Dikshit	Assistant Professor	Management – Undergraduate
Aashima	Assistant Professor	Management – Undergraduate
Priyanka Chadha	Assistant Professor	Management – Undergraduate
Amit Pandey	Assistant Professor	Management – Undergraduate
Sanjay Srivastava	Professor	Management-Postgraduate
Deepti Dabas Hazarika	Professor	Management-Postgraduate
Nandini Srivastava	Professor	Management-Postgraduate
Priyanka Singh	Professor	Management-Postgraduate
Amit Seth	Professor	Management-Postgraduate
Anindita Chatterjee Rao	Professor	Management-Postgraduate
Farhat Mohsin	Professor	Management-Postgraduate
Surbhi Kapur	Professor	Management-Postgraduate
Gautam Srivastava	Professor	Management-Postgraduate
Rakesh Kumar Anand	Professor	Management-Postgraduate
Soma Arora	Professor	Management-Postgraduate
Amandeep Dhaliwal	Associate Professor	Management-Postgraduate
Shilpa Arora	Associate Professor	Management-Postgraduate
Manika Sharma	Associate Professor	Management-Postgraduate
Nikita Jain	Associate Professor	Management-Postgraduate
Ridhi Khattar	Assistant Professor	Management-Postgraduate
Shilpa Singh	Assistant Professor	Management-Postgraduate
Shiwangi Sharma	Assistant Professor	Management-Postgraduate

Department of Management Studies- Under Graduate

i) Thrust Area:

- Sustainable Business Practices
- Women Entrepreneurship
- Student Skill Enhancement
- Project based/ Peer Learning
- Industry/Global Outreach

ii. Academic Achievements

a. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
A Session on mind mapping & positive thinking technical activity	38
Workshop on Business Etiquettes and Body Language for Advanced learners	37
Online International Guest Lecture on : AI and human creativity: Collaboration, Imitation and Innovation	47
Session on Self-Awareness with SWOT-Programme for Advanced learners	75
Kona kona Shiksha-A financial Literacy Initiative-Knowledge Partner NISM(National Institute of Security Market)	72
Seminar on Marketing Applications 5.0	50
Gender Sensitisation - Combating Gender Stereotype - Choose to Challenge - Poster Making Competition	28
Rebuttal Rebel- Debate Competition on Combating Gender Stereotyping	126
ALUMNI LECTURE ' From Idea to Business - Entrepreneurial Journey'	24
Even Semester Orientation Program	365
Workshop on Empathetic Listening & Presentation Skills	54
Presentation & Excellence Competition on The Implementation of Japanese S's Model in Manufacturing Oraganisation	38
National Management Day Celebrations	81
Professional Development Programme on Emotional intelligence	68
AIMA 18th Foundation Day National Management Day	48
Expert Lecture on Ethics in Marketing	82
Training on Entrepreneurial & Leadership Attributes	50
Blind Trait - A leadership and Communication Workshop	46
Gender Sesitisation:Through Building Bridges: Inclusive Practices for Creating Change	68
Expert Lecture by Alumni on Bridging the Gap between academia and industry	36
Session on sustainability Development	50
Expert Lecture on Digital Marketing	50
Competition on Ad - Mad- Show	35
Business Dumb charades	67
An industrial visit to Haier Company.	56
Battleground Clash of Champions/IPL Auction	15
Expert Lecture on Financial Planning:Wealth Management	43

b. 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)
Angela Sharma	Bachelor of Business Administration-General	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration
Arun Dagar	Bachelor of Business Administration-General	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration
Devna Dagar	Bachelor of Business Administration-General	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration
Garvit	Bachelor of Business Administration-General	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration
Piyush Sachdeva	Bachelor of Business Administration-General	Manav Rachna University, Faridabad	Master of Business Administration
Ruksar Khan	Bachelor of Business Administration-General	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration
Sanjeev	Bachelor of Business Administration-General	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration
Vansh Narang	Bachelor of Business Administration-General	Manav Rachna International Institute of Research and Studies, Faridabad	Master of Business Administration

c. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Amit Kumar	Recognition in the field of computer science as Global Young Researcher Award at the Mc Stem Global Awards 2024 dated 02-01-2024
Vinit Sikka	Certification for Professional Excellence, ICSI, Faridabad dated 16-12-2023
Anjali singh	Certification for IRSD Distinguished Educator Award at IRSD Green Thinkers Society, India dated 30-05-2024

d. Professional Development Programmes attended by Faculty Members:

Name of Faculty Member	Title	From Date	To Date
Mani Tyagi	Short term Training Programme- Sustainable Development Goals: Challenges and Opportunities	21-08-2023	25-08-2023
Mani Tyagi	Short term Training Programme-Managing Your Ego and Emotions at Work Place	11-09-2023	15-9-2023
Mani Tyagi	Management Skills for Professional Teacher Excellence	16-10-2023	20-10-2023
Neha Yadav	Short term Training Programme- Sustainable Development Goals: Challenges and Opportunities	21-08-2023	25-08-2023
Neha Yadav	Short term Training Programme-Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Neha Yadav	Workshop on MATLAB AND SIMULINK	03-07-2023	07-07-2023
Neha Yadav	FDP ON Data Science using R	17-07-2023	21-07-2023
Pushpesh	Short term Training Programme-Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Pushpesh	FDP on Data Science using R	17-07-2023	21-07-2023
Neha Wadhawan	Short term Training Programme-Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Neha Wadhawan	FDP ON Data Science using R	17-07-2023	21-07-2023
Neha Wadhawan	Management Skills for Professional Teacher Excellence	16-10-2023	20-10-2023
Kirti Khanna	FDP on Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Kirti Khanna	FDP on Sustainable Development Goals: Challenges and Opportunitie	21-08-2023	25-08-2023
Kirti Khanna	FDP on Digital Tools for Teaching and Learning	24-07-2023	28-07-2023
Rashmi Sngel	FDP on Data Science using R	17-07-2023	21-07-2023
Rashmi Sngel	Short term Training Programme-Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023

Name	Title	From Date	To Date
Rashmi Singel	FDP on Sustainable Development Goals: Challenges and Opportunitie	21-08-2023	25-08-2023
Arnab Chakraborty	FDP on Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Arnab Chakraborty	Data Analytics for Business	04-08-2023	17-08-2023
Kulbir Kaur Bhatti	FDP on Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Kulbir Kaur Bhatti	Short term Training Programme- Sustainable Development Goals: Challenges and Opportunities	21-08-2023	25-08-2023
Arvind Dalal	Short term Training Programme-Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Bhakti Pawar	Short term Training Programme-Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Utpala Das	Short term Training Programme-Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Arvind Dalal	FDP ON Data Science using R	17-07-2023	21-07-2023
Anjali Singh	FDP ON Data Science using R	17-07-2023	21-07-2023
Anjali Singh	FDP on Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Urvashi Sharma	FDP ON Data Science using R	11-09-2023	21-07-2023
Urvashi Sharma	FDP on Managing Your Ego and Emotions at Work Place	11-09-2023	15-09-2023
Mani Tyagi	FDP on Technologies for Sustainable Rural Development	06-05-2024	10-05-2024
Rekha Mishra	FDP on Technologies for Sustainable Rural Development	06-05-2024	10-05-2024
Kulbir Kaur Bhatti	FDP on Technologies for Sustainable Rural Development	06-05-2024	10-05-2024
Rekha Mishra	NEP Orientation & Sensitization Programme	20-05-2024	30-05-2024
Rekha Mishra	FDP on Business Analytics and Data Mining Modeling using R	22-01-2024	12-04-2024
Bhakti Ranjit Pawar	FDP on Technologies for Sustainable Rural Development	06-05-2024	10-05-2024
Bhakti Ranjit Pawar	Enhancing Research Capabilities for Academic Career Progression	15-01-2024	19-01-2024
Rashmi Singel	FDP on Technologies for Sustainable Rural Development	06-05-2024	10-05-2024
Rashmi Singel	NEP Orientation & Sensitization Programme-V	23-04-2024	02-05-2024
Isha Chhabra	Research Methods	06-01-2024	31-03-2024
Isha Chhabra	Technologies for sustainable rural development	06-05-2024	10-05-2024
Isha Chhabra	Faculty Induction Program Faculty in Universities/Colleges/Institutes of Higher Education	30-01-2024	22-02-2024
Arnab Chakraborty	Effective Curriculum Design & Evaluation	18-03-2024	22-03-2024
Arnab Chakraborty	Technologies for sustainable rural development	06-05-2024	10-05-2024

e. Events Organised:

Title	From Date	To Date
Short Term Course on Managing your Ego and Emotions at workplace	11-09-2023	17-09-2023
ICSSR Sponsored National Seminar on Building Startups Ecosystem and Incubation Centers for Sustainable Livelihood Development in Youth	01-09-2023	02-09-2023
Stress Management through Yoga and Meditation	19-02-2024	19-02-2024
Short Term course on Technologies for sustainable rural development	06-05-2024	10-05-2024

f. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of Journal
A Study Of Consumer Buying Behaviour Of Organic Cosmatics Products	Narinder Tanwar	Annals of the Bhandarkar Oriental Research Institute
A Study On "Training And Development Of Workforce In Real Industries " With Special Refrence To NCR Region	Anjali Singh	Journal of Technology
An Empirical Study On International Surajkund Fair: SWOC Analysis	Anjali Singh	EFFULGENCE

Title	Author(s)	Journal
E-Commerce Elegance: Examining The Role Of Digital Marketing In Shaping Women'S Cosmetic Preferences	Narinder Tanwar	Journal of Informatics Education and Research
Examine The Importance Of Innovation In Entrepreneurship And Identify Factors That Boost Fresh Startups	Neha Yadav	Migration Letters
Financial Inclusion As A Catalyst For Financial Planning Among Female Faculty Members: An Analysis	Vinit Sikka, Meghna Chhabra	Urban India, UGC Care- Group Journal
How Sdg 3 - Good Health And Well-Being Is Faring With Respect To Women Nutritional Program- A Case Study Of Pradhan Mantri Matruvandana Yojana	Rashmi Singel	European Chemical Bulletin
Leading The Way:Women In Education Leadership And Their Impact On Academic Success And Administrative Effectiveness	Arvind Dalal	Journal of Informatics Education and Research
Modelling The Determinants Of Supply Chain Management To Improve Organisation Performance: Study Of Indian Cement Industry	Sashikant Dikshit,Rajeev Sharma, Shabana Bano, Yibom Bagra, Dilip Singh Hazari, Salima Bhattarai	Journal of Harbin Engineering University
Organic Cosmetics And Sustainability: An Overview	Bhakti Ranjit Pawar	Journal of Informatics Education and Research
Precision Marketing Strategy For E-Commerce By Using Big Data Technology	Bhakti Ranjit Pawar, Anjali Saluja, Ravikiran Dharam Soth, Venkataiah Pasunoori, Ashlesha Mungi, Rajesh Faldu	Journal of Informatics Education and Research
Revenue Generation And Spending Behaviour Across The Major States	Urvashi Sharma, Rakesh Kumar Arya	International journal of research and analytic review IJRAR
Role Of Ewom, Customer Trust And Smi'S On The Purchase Intention Of Consumers - A Systematic Review Of Literature	Priyanka Srivastava	Migration Letters
Sustainable Development Through Csr In The Real Estate : A Case Study Of Dlf Limited	Priyanka Srivastava	Journal of Himalyan Ecology and Sustainable Development , Environmental Science , University of Kashmir
Thermal Technology: A Study Of The Thermal Performance Of The Rural Houses And Its Management	Pushpesh, Md Saifullah Khalid	ONOMAZEIN
Transforming Branded Clothing Retail: Augmented Reality's Impact On Customer Experience And Purchase Behavior	Pushpesh, Md Saifullah Khalid	ONOMAZEIN

g. Books/Book Chapters:

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
Sharma, Vikas ; Taneja, Sanjay ; Jangir, Kshitiz ; Khanna, Kirti	Sustainable Investments in Green Finance	Green finance: An integral pathway to achieving sustainable development	NA
Nangia, Richa ; Singel, Rashmi ; Shrivastava, Swati ; Sharma, K. Shama ; Dubey, Vijay Anand	Empowering Women Through Microfinance in Developing Countries	Impact of financial inclusion and microfinancing on women empowerment in India: A review	NA
Sobti, Naina ; Sharma, Vikas ; Khanna, Kirti	Cultural Marketing and Metaverse for Consumer Engagement	A systematic literature review on factors affecting customer engagement in mobile applications	NA
Amit Kumar	International lessons and adaptations examining global CBDC implementations and extracting insights for India's digital rupee	NA	NA
Arnab Chakraborty	NA	NA	Proceedings of International Conference on Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions)
Arora, Richa; Nangia, Richa Singel, Rashmi; Prakash, Anshika Gupta, Nidhi Mittal, Amit	NA	Covid 19 Pandemic Triggered Disruptions in World Supply Chain: Challenges and Roadmap Ahead of Pharmaceutical Industry	AIP Conference Proceedings
Kumari, B. Krishna; Praseeda, C.; Singh, Anjali; Kumar, Piyush; Pham, Long Tam; Tyagi, Mani	NA	Global Evidence of Pandemic Effects on Educational Disruption	E3S Web of Conferences
Rathor, Ketan; Chandre, Shanker ; Thillaivanan, Alagu ; Naga Raju, M. ; Sikka, Vinit ; Singh, Kamlesh	NA	Archimedes Optimization with Enhanced Deep Learning based Recommendation System for Drug Supply Chain Management	2023 2nd International Conference on Smart Technologies and Systems for Next Generation Computing, ICSTSN 2023

Department of Management Studies- Post Graduate

i) Thrust Area:

- Sustainable Business Practices
- Women Entrepreneurship
- Student Skill Enhancement
- Project based/ Peer Learning
- Industry/Global Outreach

ii. Academic Achievements

a. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Session on Body Language & Soft Skills	20
Session on Business Industry Ethics	18
Expert session on Life in Campus	18
Industry Visit to CGS exports	37
Session on Psychometric Profiling	46
Action & Awareness workshop on towards gender roles - Session on equity through Gender Neutral roles	30
Personality Development Program - Employability Skills	25
Competition by Entrepreneurship Club (one rupee game)	15
Awareness Programme on Managing Sustainable Commuting	87
Enrichment session on Analytics - Impact of Technology on supply chain of FMCG	87
Expert session on Soft Skills	21
Enrichment session on usage of IT in Businesses	140
Countdown to Corporate Careers - Plan, Build, Suceed	128
Competition by Art and Literary Club (Traditional Attire Day)	140
Now casting Sessions 2 - Investor Awareness	113
Competition by CSR Club (Quiz Competition) - Know your SDGs	30
Countdown to Corporate Careers - Trends in IMC	64
Session on Internship and Employability skills	61
Countdown to Corporate Careers - Functionality and role of commodity Exchanges in India	83
Business Idea Pitching Competition- SDG Oriented	84
Workshop on Building entrepreneurial mindset: Financial Education for Young Citizens	83
Young Leaders Conclave - Digital Literacy for Industry readiness	149
Art and literary: Poster Making Competition (SDG oriented)	70
Visit to SEBI	36
Countdown to Corporate Careers: Applying Analytics to Business Functions	87
AIMA Business Simulation Game	57
MBA Roadies 6.0 - Unleash the leader in you	180
International Conference - MR CON 2024	189
Alumni Session on Transtitioning from Campus to Corporate	94
Young Leaders Conclave: Building future thought leaders	55

b. 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)
Muskan Nagar	Master of Business Administration	Manav Rachna International Institute of Research and Studies, Faridabad	Ph.D
Neha Gupta	Master of Business Administration	Manav Rachna International Institute of Research and Studies, Faridabad	Ph.D
Sujal	Master of Business Administration	The Institute of Cost Accountants of India, New Delhi	Intermediate Course

c. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Swati Punjani	Certification for Best Paper Award at the International Conference on "Navigating the Future: AI, Blockchain, Sustainable Development in the G-20 World" exceptional research and presentation HR-AI Integration in Academic Institutions: A Review of Literature held on 19-04-2024 to 20-04-2024
Surbhi Kapur	Certification for Best Paper Award for the paper titled "Unleashing Digital Leadership: Improving Employee Performance and Business Success" was conferred at the Two-Day Virtual Multidisciplinary International Conference on "Revamping the Future Skills Terrain: Building World 5.0," organized by the Conference Committee and IQAC in association with Primax Foundation on 28-05-2024 to 29-05-2024

d. Professional Development Programmes attended by Faculty Members:

Name of Faculty Member	Title	From Date	To Date
Deepti Dabas Hazarika	Certification on Marketing Analytics program organised by EY Virtual academy	09-10-2023	25-10-2023
Deepti Dabas Hazarika	FDP on The Future of Digital Marketing: Learn SEO Strategies for success in collaboration with Swasthik Consulting Services	05-09-2023	09-09-2023
Deepti Dabas Hazarika	FDP on Managing Your Ego and Emotions at Work Place in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Anindita C Rao	FDP on Data Science using R in collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Anindita C Rao	Five Day Workshop for Faculty Development on Research Methods organised by MRIIRS	06-01-2024	16-03-2024
Anindita C Rao	NHRDN-Avtar Certified Diversity Professional training Program	05-09-2023	12-09-2023
Ridhi Khattar	Five Day Workshop for Faculty Development on Research Methods organised by MRIIRS	06-01-2024	16-03-2024
Ridhi Khattar	NEP 2020 Orientation & Sensitization Programme under malviya mission training programe organised by Kurukshetra university	22-04-2024	04-05-2024
Ridhi Khattar	FDP on Digital Tools for Teaching and Learning in collaboration with NITTTR Chandigarh	24-07-2023	28-07-2023
Amandeep Dhaliwal	FDP on Data Science using R in collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Amandeep Dhaliwal	FDP on Managing Your Ego and Emotions at Work Place in collaboration with NITTTR Chandigarh	09-11-2023	15-11-2023
Amandeep Dhaliwal	Five Day Workshop for Faculty Development on Research Methods organised by MRIIRS	06-01-2024	16-03-2024
Surbhi Kapur	Five Day Workshop for Faculty Development on Research Methods organised by MRIIRS	06-01-2024	16-03-2024
Surbhi Kapur	FDP on Mastering Qualitative Research: Advanced Methods and Practical Applications organised by MRIIRS	11-03-2024	18-03-2024
Surbhi Kapur	FDP Research Skills & Quality Publication organised by Kingdom College Bangalore	28-08-2023	01-08-2023
Swati Punjani	FDP on Teaching Pedagogy and Innovative Research Methods in Management organised by Manipal University	17-07-2023	21-07-2023
Priyanka Singh	Five Day Workshop on Structural Equation Modelling using SmartPLS4	11-12-2023	15-12-2023
Priyanka Singh	FDP on Digital Transformation: Strategies and Business Models organised by IIMA	20-11-2023	25-11-2023
Priyanka Singh	FDP on Research Design for Qualitative, Qualitative and Mixed Methods of Research organised by Eudoxia Research U niversity	25-11-2023	12-11-2023

Priyanka Singh	Work shop on Research methodology, Academic Writing and Reference Management organised by Ed Maestro PVT LTD	03-10-2024	5-10-2024
Gautam Srivastava	FDP on Managing your ego and emotions at workplace in collaboration with NITTTR Chandigarh	11-09-2023	15-09-2023
Gautam Srivastava	FDP on Skill Enhancement Courses (Digital Marketing, Personal Financial Planning, and Innovation & Entrepreneurship) organised by Sri Venkateswara College	01-02-2024	07-02-2024
Shilpa Singh	FDP on Management skills for Profesional Teacher Excellence in collaboration with NITTTR Chandigarh	16-10-2023	20-10-2023
Shilpa Singh	NEP 2020 Orientation & Sensitization Programme under malviya mission training programe	15-04-2024	25-04-2024
Shilpa Singh	Five Day Workshop for Faculty Development on Research Methods organised by MRIIRS	06-01-2024	16-03-2024
Jyotsna Sharma	Five Day Workshop for Faculty Development on Research Methods organised by MRIIRS	06-01-2024	16-03-2024
Manika Sharma	Five Day Workshop for Faculty Development on Research Methods organised by MRIIRS	06-01-2024	16-03-2024
Shiwangi Sharma	Five Day Workshop for Faculty Development on Research Methods organised by MRIIRS	06-01-2024	16-03-2024
Shiwangi Sharma	FDP on Management skills for Professional Teacher Excellence in collaboration with NITTTR Chandigarh	19-02-2024	23-02-2024
Soma Arora	Five Day Workshop for Faculty Development on Research Methods organised by MRIIRS	06-01-2024	16-03-2024
Soma Arora	FDP on Data Science using R in collaboration with NITTTR Chandigarh	17-07-2023	21-07-2023
Apurva Anil Chauhan	FDP on NAAC and Internal Quality Assurance in collaboration with NITTTR Chandigarh	26-02-2024	01-03-2024
Apurva Anil Chauhan	NEP 2020 Orientation & Sensitization Programme under malviya mission training programe organised by Kurukshetra university	22-04-2024	04-05-2024
Apurva Anil Chauhan	FDP on Investment Management in collaboration with MPTEL AICTE - IIT madras	01-02-2024	01-04-2024
Farhat Mohsin	UGC - Sponsored Referesher Course on Quality Research & Teaching Methodology organised by Jai Narain Vyas University	11-09-2023	24-09-2023
Farhat Mohsin	NEP 2020 Orientation & Sensitization Programme under malviya mission training programe organised by Sri guru tegh bahadur University	02-04-2024	12-04-2024
Farhat Mohsin	FDP on Enhancing Research Capabilities for Academic Career Progression in collaboration with NITTTR chandigarh	15-01-2024	19-01-2024
Farhat Mohsin	FDP on Effective Curriculum Design and Evaluation in collaboration with NITTTR Chandigarh	18-03-2024	22-03-2024
Farhat Mohsin	FDP on Digital Tools for Teaching and Learning in collaboration with NITTTR Chandigarh	11-03-2024	15-03-2024
Farhat Mohsin	FDP on Management skills for Professional Teacher Excellence in collaboration with NITTTR Chandigarh	19-02-2024	23-02-2024
Shilpa Arora	FDP on Digital Tools for Teaching and Learning in collaboration with NITTTR chandigarh	11-03-2024	15-03-2024
Shilpa Arora	FDP on Enhancing Reasearch Capabilities for Academic Career Progression in collaboration with NITTTR Chandigarh	15-01-2024	19-01-2024
Shilpa Arora	FDP on Environmental Pollution and its control in collaboration with NITTTR chandigarh	18-03-2024	22-03-2024
Shilpa Arora	NEP 2020 Oreintation and sensitization programme under malviya mission teacher training program, Organised by Kurukshetra university	06-05-2024	18-05-2024
Shilpa Arora	FDP on PLS-SEM and Experimental Research Design organised by vivekanand Institute of business studies	27-05-2024	31-05-2024

e. Events Organised:

Title	From Date	To Date
FDP on Personality Development Programme	10-07-2024	14-07-2024
Five Days Workshop for Faculty Development on Research Methods in association with RDC-Leadership and Business Excellence and CDP	06-01-2024 08-01-2024 20-01-2024 03-02-2024 16-03-2024	06-01-2024 08-01-2024 20-01-2024 03-02-2024 16-03-2024

f. Research Puplications by Faculty Members:

Title of paper	Name of the author/s	Name of journal
A Critical Review On The Reasons For Adoption Of Social Media Marketing Practices	Amanadeep Dhaliwal	Madhya Pradesh Journal of Social Sciences
Analysis Of Emerging Trading Members Of Capital Market: A Case Study Of Motilal Oswal Financial Services Limited	Amanadeep Dhaliwal	Towards Excellence
Case Study And Swot Analysis Of Influence Of Venture Capital Investments Of Innovation And Economic Growth In India	Ridhi Khattar & Manoj Kumar	Journal of Indian School of Political Economy
Case Study And Swot Analysis Of Influence Of Venture Capital Investments On Innovation And Economic Growth In India	Ridhi Khattar,Manoj Kumar	Journal of Indian School of Political Economy
Contemporary Changes In Primary School Curriculum: Ensuring Inclusive And Equitable Quality Education	Deepti Dabas Hazarika	European Chemical Bulleting
Digital Sensory Marketing Factors Affecting Customers' Intentions To Continue Organic Online Purchases During Covid In India	Soma Arora ,Rajeev Kua	FIIB Review
Effect Of Celebrity Endorsement On Consumers Purchase Decision Towards Cosmetics	Ankita Phogat, Priyanka Singh	Journal of pharmaceutical Negative Results
Employee Ethics Scale: Development And Validation Of A Situational Judgment Tool For Organisations	Gambhir Vandana , Srivastava Nandini , Mohsin Farhat , Singh Priyanka , Stuti Sahni , Shukla Sunita , Vashist Ruchi , Gupta Arushi	Journal of Namibian Studies
Factors Influencing The Selection Of Street Food Options In Mumbai: An Empirical Study	Ritu Kashyap, Stuti Sahni, Farhat Mohsin Associate	Korea Review Of International Studies
Impact Of Meditation On Mindfulness Among The Young Adults: The Psychometric Assessment Of The Mindful Attention Awareness Scale	Amandeep Dhaliwal, Sumedha Tuteja	The Humansitic Psychologist
Impact Of Work-From-Home Jobs On Technostress And Its Relation With Employee Productivity: An Empirical Study	Deepti Dabas Hazarika	Empirical Economics Letters
Life Skills For Resilient Leadership During Pandemic Times: The Current And Ancient Indian Perspectives	Surbhi Kapur, Monika Bansal	Public Administration and Policy: An Asia-Pacific Journal
Motherhood And Workplace Interaction: Workplace Discrimination And Retentions That Influence The Mothers Career Outcome	Deepti Dabas Hazarika	Empirical Economics Letters
Study The Effectiveness Of Performance Management System In Context Of Higher Educational Institution'S Faculty	Jyoti, Farhat Mohsin	GURUGRAM UNIVERSITY BUSINESS REVIEW (GUBR)
The Impact Of Beauty Vlogs On Consumer Purchase Intention	Ankita Phogat, Priyanka Singh	European Chemical Bulleting
Trivia's Social Media Effectiveness	Soma Arora	EEMCS Emerald Emerging Market Case Studies
Wage Equity Impact On Customer Service In The Indian Hotel Sector	Sanchita Sengupta Tuli, Farhat Mohsin	International Journal of Scientific Research & Engineering Trends

g. Books/Book Chapters:

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
Malik, Sahil; Dhaliwal, Amandeep ; Hazarika, Deepti Dabas	Sustaining Higher Education Through Resource Allocation, Learning Design Models, and Academic Development	Transforming higher educational institutions into centres of excellence: The case study of the Indian Education System	NA
Arora, Soma ; Kohli, Chaitanya	Disruptive Technologies in International Business: Challenges and Opportunities for Emerging Markets	The rise of surface mobility in India	NA
Bhatia, Ajay; Mohsin, Farhat	NA	Role of workplace happiness in achieving teachers' sustainable academic performance: a study on selected private universities in Delhi NCR	World Review of Entrepreneurship, Ma-gement and Sustai-ble Development

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

	Board of School		
1	Dr. Deepti Dabas Hazarika	Dean	Chairman
2	Dr. Bhavesh Prakash Joshi	Director and HOD, SLM/UG	Member
3	Dr. Amandeep Dhaliwal	Associate Professor and HOD	Member
4	Dr. Anindita Chatterjee Rao	Professor, SLM/PG	Member
5	Dr. Narinder Tanwar	Professor, SLM/UG	Member
6	Dr. Anjali Singh	Associate Professor, SLM/UG	Member
7	Dr. Shilpa Arora	Associate Professor, SLM/PG	Member
8	Dr. Swati Punjani	Assistant Professor, SLM/PG	Member
9	Mr. Amit Kumar	Assistant Professor, SLM/UG	Member
10	Dr. Shalini Srivastava	Professor, Jaipuria Institute of Management, Noida, Uttar Pradesh	External Member
11	Mr. Manas Sarkar	Head of People Operations, UFlex Ltd. A2, Block A, Sector 60, Noida, Uttar Pradesh	External Member

	Board of Studies		
	Management Studies- SLM-Under Graduate		
1	Dr Bhavesh Prakash Joshi	Director & HOD	Member
2	Dr Narinder Tanwar	Professor	Member
3	Dr Anjali Singh	Associate Prof	Member
4	Dr Arvind Dalal	Associate Prof	Member
5	Dr Kirti Khanna	Assistant Prof	Member
6	Dr Neha Yadav	Assistant Prof	Member
7	Prof Debarshi Mukharjee	Professor, Jamia Milia Islamia	External Member
8	Mr. Ashish Kr. Gupta	Industry Expert, JK Tyres	External Member

	Management Studies- SLM-Post Graduate		
1	Dr. Deepti Dabas Hazarika	Professor & Dean, School of Leadership and Management	Member
2	Dr. Amandeep Dhaliwal	Assoc. Prof. and Head, Dept of PG Mgmt Studies	Member
3	Dr. Surbhi Kapur,	Professor, Dept of PG Mgmt Studies	Member
4	Dr. Anindita Chatterjee Rao	Professor, Dept of PG Mgmt Studies	Member
5	Dr. Gautam Srivastava	Professor , Dept of PG Mgmt Studies	Member
6	Dr. Farhat Mohsin	Professor , Dept of PG Mgmt Studies	Member
7	Dr. Priyanka Singh,	Professor , Dept of PG Mgmt Studies	Member
8	Dr. Nandini Srivastava	Professor & Director , CDP	Member
9	Dr. Amit Seth	Professor, Dept of PG Mgmt Studies	Member
10	Dr. Soma Arora	Professor, Dept of PG Mgmt Studies	Member
11	Dr. Shilpa Arora,	Assoc. Prof., Dept of PG Mgmt Studies	Member
12	Dr. Swati Punjani	Assistant Professor, Dept of PG Mgmt Studies	Member
13	Ms. Niharika	Assistant Professor, Dept of PG Mgmt Studies	Member
14	Dr. M.K Bhat	Professor, Maharaja Agrasen Institute of Technology, Rohini, Delhi	External Member
15	Mr. Himanshu Pawar	Founder ,Pinkwynk, Krusty, Krab's, Satya Niketan, New Delhi	External Member

3.7 School of Culinary Art & Hotel Management

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	30		30	
	B.Sc. Culinary Art	10		06	

List of Faculty Members:

Name of the Full-time teacher	Designation	Department
Ritika Singh	Assistant Professor	Hotel Management
Prachi	Assistant Professor	Hotel Management
Nikita Tomar	Assistant Professor	Hotel Management
Kunal	Assistant Professor	Hotel Management
Madhav Anand Sharma	Assistant Professor	Hotel Management
Durgesh Nandan	Assistant Professor	Hotel Management
William Lee	Assistant Professor	Hotel Management
Rahul Chandra	Assistant Professor	Hotel Management
Arjun Sharma	Assistant Professor	Hotel Management
Sunil Kumar	Assistant Professor	Hotel Management

Department of Hotel Management Studies

i) Thrust Area:

- Experiential Learning
- Entrepreneurship
- Industry Exposure through Visits
- Culinary Competitions
- Visits to exclusive Hospitality events

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

a. Students benefited with career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Session on Hospitality Industry Ethics	12
Expert session on career in hospitality by Mr. Shubhankar Jyoti, GM, Four Points by Sheraton, Gurugram	33
Expert session on Changing Paradigm in Hospitality by Mr. Kumar Jyoti, GM, Marriott Pali, Faridabad	39
Expert session on Careers in Culinary on the occasion of World Tourism Day	31
Experiential visit to crowne Plaza Hotel, New Delhi	24
The Lunch Box, Manav Rachna Junior Master Chef Challenge	38
Session on Ethical Gastronomy: Nourishing Integrity in Hospitality	52
Awareness session on reducing Waste, Nurturing Earth	52
Session on Academic and Quality Processes	12
Bakery Workshop by Chef Durgesh	13
Expert Ssession by Les Roches School of Hospitality	52
Chocolate workshop by Chef Devansh Puri	48

b. Professional Development Programmes attended by Faculty Members:

Name of Faculty Member	Title	From Date	To Date
Nikita Tomar	FDP on NAAC and Internal Quality Asurance in collaboraton with NITTTR Chandigarh	26-02-2024	01-03-2024
Nikita Tomar	FDP on Yoga and Positive Psychology for managing career and life by NPTEL	22-01-2024	15-03-2024
Nikita Tomar	FDP on Online Communication in Digital Age By NPTEL	22-01-2024	12-04-2024
Kunal	FDP on Environmental Pollution and Its Control organised by NITTTR Chandigarh	18-03-2024	22-03-2024
Durgesh Nandan	FDP on Environmental Pollution and Its Control organised by NITTTR Chandigarh	18-03-2024	22-03-2024

c. Events Organised:

Title	From Date	To Date
Culinary and Hospitality Summit 2024	24-04-2024	24-04-2024

d. Faculty Research Publication: 2023-24

Title of paper	Name of the author/s	Name of journal
Physico Chemical & Sensory Evaluation Of Nutritinos Balls Prepared From Banana Pseudo Stem	Durgesh Ndan, Vikas Singh	European Chemical Bulletin

3.8 School of Behavioral & Social Sciences

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 / B.Sc. Applied Psychology	40		39	
	BA (Hons) Economics	15		16	
	Bachelor of Liberal Arts	05		03	
	BA (Hons) Political Science	10		06	
	MA – Applied Psychology		25		24
	MA – Economics		03		02
	MA – Public Policy and Public Administration		03		03

List of Faculty Members:

Name of the Full-time teacher	Designation	Department
Anand Prakash	Professor	Applied Psychology
Shruti Narayan	Associate Professor	Applied Psychology
Shailaja Pokhriyal	Associate Professor	Applied Psychology
Priyanka Tiwari	Assistant Professor	Applied Psychology
Khusboo	Assistant Professor	Applied Psychology
Azmat Jahan	Assistant Professor	Applied Psychology
Anika Magan	Assistant Professor	Applied Psychology
Payel Dey Ghosh	Assistant Professor	Applied Psychology
Divya Dhawan	Assistant Professor	Applied Psychology
Supriya Srivastava	Assistant Professor	Applied Psychology
Divyani Khurana	Assistant Professor	Applied Psychology
Riddhi Agrawal	Assistant Professor	Applied Psychology
Amanpreet Kaur	Assistant Professor	Applied Psychology
Shruti Mishra	Assistant Professor	Applied Psychology
Anoma Modak	Assistant Professor	Applied Psychology
Nitika Lal	Assistant Professor	Applied Psychology
Garima Kumar	Assistant Professor	Applied Psychology
Preeti Singh	Associate Professor	Economics
Durairaj Kumarasamy	Associate Professor	Economics
Shivani Mehta	Associate Professor	Economics
Manisha Nayyar	Assistant Professor	Economics
Puja Chopra	Assistant Professor	Economics

Aarti Suryavanshi	Assistant Professor	Economics
Taniya Sah	Assistant Professor	Economics
Divya Jain	Assistant Professor	Economics
S. Prasham	Assistant Professor	Economics
Nooria Rehman	Assistant Professor	Economics
Akash Kumar Baikar	Assistant Professor	Economics
Neha Kumari	Assistant Professor	Economics
Manasi Bera	Assistant Professor	Economics
Imran Alam	Assistant Professor	Economics
Taranjeet Kaur	Professor & Dean	Social and Political Studies
Anandajit Goswami	Professor	Social and Political Studies
Sandipa Bhattacharya	Associate Professor	Social and Political Studies
Anand Kumar Mishra	Associate Professor	Social and Political Studies
Vijayetta Sharma	Associate Professor	Social and Political Studies
Santosh Kumar Singh	Associate Professor	Social and Political Studies
Anima Puri	Assistant Professor	Social and Political Studies
Upamanyu Basu	Assistant Professor	Social and Political Studies
Sundaresha D S	Assistant Professor	Social and Political Studies
Vishal Sagar	Assistant Professor	Social and Political Studies
Twinkal Dogra	Assistant Professor	Social and Political Studies
W S Machutmi	Assistant Professor	Social and Political Studies
Piya Srinivasan	Assistant Professor	Social and Political Studies
Prashant Chaudhary	Assistant Professor	Social and Political Studies
Bhavna Kataria	Assistant Professor	Social and Political Studies
Ashish Kumar	Assistant Professor	Social and Political Studies
Nikhil Sehra	Assistant Professor	Social and Political Studies
Sania Makna	Assistant Professor	Social and Political Studies

1. Department of Applied Psychology

i) Thrust Area:

- Counseling
- Research
- Training

ii. Academic Achievements

a. Students benefited with career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Expert Lecture on Tips and Tricks for Job Interview and Job Selection.	62
Expert Talk on Digital literacy	63
Psychology Shark Tank: Transforming Mental Health through Innovation and Entrepreneurship	38
Expert Lecture on AI and Psychotherapy	50
Expert Session on the Art of Listening	29
Workshop on Rorschach Inkblot Test	19
Expert Session on Ways to crack CUET	52
Industry Visit Haier,Greater Noida	23
Workshop on Personality Development	49
Coca-cola Happiness Factory, Greater Noida, Industrial Visit	40

b. Student 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)
Siya Ahuja	BA Applied Psychology	JAGANAATH UNIVERSITY, New Delhi	MA Clinical Psychology
Shailja Tripathi	BA Applied Psychology	University Of Delhi (South Campus)	MA Applied Psychology (Clinical)
Akansha Jain	BA Applied Psychology	Christ University, Bangalore	M. Sc Clinical Psychology
Chandni Chauhan	BA Applied Psychology	Amity University, Noida	MA Clinical Psychology
Mukul Khatana	BA Applied Psychology	Amity University, Noida	MA Clinical Psychology
Deepika Vohra	BA Applied Psychology	Amity University, Noida	MA Clinical Psychology
Chanchal Bansal	BA Applied Psychology	GD Goenka University, Gurugram	MA Counselling psychology
Bhavya Sharma	BA Applied Psychology	Uttranchal University, Dehradun	MA Cinical Psychology
Priyanshi Bansal	BA Applied Psychology	Sharda University, Noida	MA. Applied Psychology
Sejal Juneja	BA Applied Psychology	Amity University, Noida	MA Clinical Psychology
Drishti Aggarwal	BA Applied Psychology	Sharda University, Noida	MA clinical psychology
Aanchal Choudhary	BA Applied Psychology	Amity University, Noida	MA Clinical Psychology
Vanshika Garg	BA Applied Psychology	Amity university, Noida	MA Clinical Psychology
Vanshita Saluja	BA Applied Psychology	Amity university, Noida	MA Clinical Psychology
Sharon Chopra	BA Applied Psychology	Manav Rachna International Institute of research and studies, Faridabad	MA Applied Psychology Hons
Kavita Dangwal	BA Applied Psychology	Manav rachna international institute of research and studies, Faridabad	MBA

c. FDPs attended by Faculty Members:

Name of Faculty Member	Title of Event	Date From	Date To
Khusboo	FDP on Digital Tools for Teaching and Learning in association with NITTTR	24-07-2023	28-07-2023
Divya Dhawan	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Shailaja	FDP on Application of MS-Excel for Academic & Administrative Tools	17-07-2023	21-07-2023
Supriya Srivastava	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Amanpreet	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Shruti Mishra	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Garima Kumar	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Anika Magan	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Bahniman Boruah	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Priyanka Tiwari	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Priyanka Tiwari	Certification course on Introduction to clinical Hypnotherapy	17-07-2023	20-07-2023
Ridhi Agrawal	Certification course on Introduction to clinical Hypnotherapy	17-07-2023	20-07-2023
Ridhi Agrawal	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Anika Magan	Certification course on Introduction to clinical Hypnotherapy	17-07-2023	20-07-2023
Shailaja	FDP on Technology Integration and NEP2020 in association with NITTTR	12-06-2023	16-06-2023
Ridhi Agrawal	One Week FDP on How to create your own MOOC'Ss	15-06-2023	21-06-2023
Bahniman Boruah	FDP on Application of MS-Excel for Academic & Administrative Tools	17-07-2023	21-07-2023
Anoma Modak	Staff Development Programme on Efficiency Pro- Masters in MS Office Tools	14-12-2023	19-12-2023
Amanpreet	FDP on Research Methods in Social Sciences	27-5-2024	31-5-2024
Anoma Modak	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	07-05-2024	16-05-2024
Anoma Modak	Certificate Course on The Basics Of Addiction Management 14.0	15-10-2023	15-01-2024
Amanpreet Kaur	One week FDP on Research Methodology	27-02-2024	02-03-2024
Amanpreet Kaur	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	07-05-2024	16-05-2024
Anoma Modak	FDP on Research Methods in Social Sciences	14-12-2023	19-12-2023
Nitika Lal	FDP on Research Methods in Social Sciences	27-05-2024	31-05-2024
Nitika Lal	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	07-05-2024	16-05-2024
Khusboo	FDP on Research Methods in Social Sciences	27-05-2024	31-05-2024
Khusboo	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	07-05-2024	16-05-2024
Priyanka Tiwari	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	07-05-2024	16-05-2024
Imran Hussain	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	07-05-2024	16-05-2024

Anika Magan	One week FDP on Research Methodology	27-02-2024	02-03-2024
Anika Magan	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	07-05-2024	16-05-2024
Anoma Modak	One week FDP on Research Methodology	27-02-2024	02-03-2024

d. Events organised:

Title	From Date	To Date
Workshop on Introduction to Hynotheraphy	17-07-2023	20-07-2023
Four-Day Event on Transforming Mental Health Work	05-10-2023	10-10-2023
8th International Conference of Indian Academy of Health Psychology	30-11-2023	02-12-2023

e. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Shruti Mishra	Certification for Sage Best Case Award 2023 for the Paper titled:Unconscious Conditioning through realistic practice-a case study of Mithila held on
Khusboo	Certification for Young Scholar Award the paper presented to the young scholar award at the 22nd ISCPES-Congress hosted by LNCPE - SAI in Trivandrum, Kerala, India held on 02-11-2023
Amanpreet Kaur	Certification for Best Paper Award in National Confrence on Mental Helath Well Being held on 15-02-2023
Khusboo	Certification for Best Paper Award in Technical Session 6: Humanities and Social Scinces Track at the National Conferennce on MultiDisciplinary studies held on 03-05-2024

f. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of journal
Affordable Community Living Model For The Senior Citizens: An Indian Context	Anika Magan, Amit Seth, Manmeet Bali G, Andajit Goswami, Anita Prasad	Indian Journal of Gerontology
Ameliorating Effects Of Grit, Meaning In Life On Physical Health Among Adults: A Systematic Review	Khusboo K, Kashish Pandey	Indian Journal of Positive Psychology
Art Therapy As A Emerging Approach To Mental,Physical And Emotional Concerns, Exploring Advantages For Its Establishment In India	Priyanka Tiwari, Spriha Mukherjee, Rupooli Sharma	European Journal of Molecular and Clinical Medicine
Sleep Quality, Anxiety Level And Mental Well Being Of Health Care Professionals (Doctors) During Covid-19; A Comparative Study Of The First And Second Wave	Priyanka Tiwari, Ridhi Kumar	International Journal of indian Psychology

2. Department of Economics

i) Thrust Area:

- Research
- Development and Consultancy

ii. Academic Achievements

a. Students benefited with career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Capacity Building Session on Network Theory and its Applications	41
Awareness Program on Business Ethics in Economics	25
Career Counselling Session on Higher Education and Career opportunities in Economics	14
Training Session on EPWRF India Time Series Database	23
Expert Talk on European Cinema in the Digital Age: The Transnational Appeal of Contemporary German Cinema	16

Student Enrichment Program on Critical Thinking Clash (Global Development Pitch)	27
A Poster Making Competition on India 2047, Viksit Bharat, Atma nirbhar Bharat for Economics Students	47
5 Day Excel workshop : Understanding the Data for Public Policy	22
Industrial Visit to RBI, New Delhi- Student-Expert interaction on financial inclusion	42
Expert Talk on the 'Art of Listening"	16
Workshop on Transactional Analysis	20
Expert Talk on BRICS Expansion: Shift in Global Power	23
Alumni Talk on Career Progression for Economics Students	17
Screening of Nobel Prize Lectures by Claudia Goldin and Michael Kremer	14
Discussion on - "How to Prepare for Civil Services (P) Examinations	46
Session on From Ideas to Patents: Understanding Intellectual Property Rights	27
Session on Build Your Career Through Linkedin	21
Poster Making Competition on Envisioning the Dream of Viksit Bharat@2047	24

b. 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)
Siya Sardana	B.A. Economics	Shiv Nadar University, Greater Noida	M.Sc. Economics
Saba Sayyed	B.Sc. Economics	Symbiosis Scool of Economics, Pune	M.Sc. Economics
Aarya Parida	B.Sc. Economics	Symbiosis Scool of Economics, Pune	M.Sc. Economics

c. Professional Development Programmes attended by Faculty Members:

Name of Faculty Member	Title of Event	Date From	Date To
Taniya Sah	AICTE FDP on Effective teaching learning using social media	05-06-2023	09-06-2023
Taniya Sah	AICTE FDP on Technology Integration & NEP 2020	12-06-2023	16-06-2023
Durairaj Kumarsamy	AICTE FDP on Technology Integration & NEP 2020	12-06-2023	16-06-2023
S. Prasham	AICTE FDP on Technology Integration & NEP 2020	12-06-2023	16-06-2023
Preeti Singh	AICTE FDP on Digital Tools for Teaching and Learning	24-07-2023	28-07-2023
Aarti Suryavanshi	Professional Development Programme on 'Application of MS-Excel for Academic & Administrative Tools'	17-07-2023	21-07-2023
Aarti Suryavanshi	NPTEL Online Certification Refresher Course on Educational Leadership	24-07-2023	13-10-2023
Nooria Rehman	AICTE FDP on Management skill for Professional Teacher Excellence	16-10-2023	20-10-2023
Shivani Mehta	FDP on Actualizing learners Engagement in Education Institutions Building the SMART Avatar of Teachers	28-09-2023	07-10-2023
Divya Jain	AICTE FDP on Technology Integration & NEP 2020	12-06-2023	16-06-2023
Divya Jain	AICTE FDP on Effective teaching learning using social media	05-06-2023	09-06-2023
Divya Jain	AICTE FDP on Enhancing Research Capabilities for Academic Career Progression	15-01-2024	19-01-2024
Durairaj Kumarsamy	NPTEL Online Certification Course Handling Large Scale Unit Level Data	08-08-2023	20-10-2023
Neha Kumari	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	20-05-2024	30-05-2024
Shivani Mehta	AICTE FDP on NAAC and internal quality assurance	26-02-2024	01-03-2024
Shivani Mehta	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	19-02-2024	02-03-2024
Imran Alam	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	20-05-2024	30-05-2024
Aarti Suryavanshi	NPTEL Online Certification Course on Educational Leadership	28-7-2023	31-10-2023

Aarti Suryavanshi	NPTEL Online Certification Course on Infrastructure Economics	08-01-2024	08-04-2024
Nooria Rehman	NPTEL Online Certification Course on Economic Growth and Development	22-01-2024	15-03-2024
Akash Kumar Baikar	NPTEL Online Certification Course on Investment Management	19-02-2024	21-04-2024

d. Events organised:

Title	From Date	To Date
Faculty Development Programme on Application of MS-Excel for Academic & Administrative Tools	17-07-2023	21-07-2023
Workshop on NVIVO, EVIEWS and XLSTAT statistical software	16-01-2024	16-01-2024
Faculty Development Program on Research Methods in Social Sciences	27-05-2024	31-05-2024

e. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Shivani Mehta	First position for the ORAL PRESENTATION on paper entitled Sustainable Pork Production and Processing: Step towards empowering Tribal women of North East 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 held on 20-02-2024

f. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of journal
An Assessment Of The Suitability Of Financing Patterns In The Indian Automobile Industry: A Comprehensive Comparison Of The Pecking Order And Trade-Off Approaches	Aarti Suryavanshi, Madhu Ruhil	European Economic Letters
Critical Assessment Regional Development Difference On Sustinability : An Industrial Risk Perspective Review	Durairaj Kumarasamy, Pinki Chahal	International Journal of Multidisciplinary Educational Research
Critical Assessment Regional Development Difference On Sustinability : An Industrial Risk Perspective Review	Durairaj Kumarasamy,	International Journal of Multidisciplinary Educational Research
Financial Inclusion, Women Entrepreneurs And Rural Livelihood In India	Durairaj Kumarasamy, Prakash Singh	The Vision: Journal of Business Perspective

g. Books/Book Chapters:

Name of the teacher	Title of the books/book chapters published	Title of the paper
Kumarasamy, Durairaj	Thirty Years of Asean-India relations: Towards Indo-Pacific	Investment Relations between ASEAN and India
Aarti Suryavanshi	Transdisciplinary Threads: Crafting the Future through Multidisciplinary Research: Volume 1	MSMES' Role in Sustainable Development

3. Department of Social And Political Studies

i) Thrust Area:

- Research
- Development and Consultancy

ii. Academic Achievements

a. Students benefited with career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Painting Competition	90
Dance Competition	30
PM Sanghralaya Visit	30
SBSS Annual Film Festival 2024	35
Model United Nations Security Council	15
Nukkad Natak: Street Play on Drugs, Technology and Crime	25

b. 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)
Ashish Gupta	B.A. - Liberal Arts	Amity University, Noida	M.A Liberal Arts
Sagar Chaudhary	BA(H) Sociology	Manav Rachna Institute of Research and Studies	MBA-SLM
Onishka	B.A. - Liberal Arts	Manav Rachna Institute of Research and Studies	M.A Applied Psychology

c. Professional Development Programmes attended by Faculty Members:

Name of Faculty Member	Title of Event	Date From	Date To
Anima Puri	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Anima Puri	FDP on Effective Teaching Learning using Social Media in association with NITTTR	05-06-2023	09-06-2023
Anima Puri	FDP on NAAC and Internal Quality Assurance in association with NITTTR	26-02-2024	01-03-2024
Anima Puri	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	07-05-2024	16-05-2024
Vijayetta Sharma	FDP on Research Methodology and Data Analytics Tools	24-07-2023	28-07-2023
Vijayetta Sharma	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Ashish Kumar	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Ashish Kumar	FDP on Effective Teaching Learning using Social Media in association with NITTTR	05-06-2023	09-06-2023
Ashish Kumar	FDP on NAAC and Internal Quality Assurance in in association with NITTTR	26-02-2024	01-03-2024
Ashish Kumar	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	07-05-2024	16-05-2024
Vishal Sagar	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Vishal Sagar	FDP on NAAC and Internal Quality Assurance in association with NITTTR	26-02-2024	01-03-2024
Sundaresha D S	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Upamanyu Basu	FDP on Effective Teaching Learning using Social Media in association with NITTTR	05-06-2023	09-06-2023
Upamanyu Basu	FDP on Communicating at Work in association with NITTTR	10-07-2023	14-07-2023
Upamanyu Basu	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Prashant Chaudhry	FDP on Communication at Work in association with NITTTR	10-07-2023	14-07-2023
Ws Machutmi	FDP on Management Skills for Professional Teacher Excellence in association with NITTTR	16-10-2023	20-10-2023
Ws Machutmi	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	01-05-2024	10-05-2024
Sania Makna	One Week National level Online Faculty Development Program on Outcome Based Education and Application of Generative AI in Teaching and Research	17-04-2024	24-04-2024
Sania Makna	One Week FDP on Research methodology	27-02-2024	02-03-2024
Santosh Kumar Singh	NEP Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme	14-04-2024	25-04-2024
Santosh Kumar Singh	FDP on Research Methods in Social Sciences	27-05-2024	31-05-2024
Sundaresha D S	FDP on Research Methods in Social Sciences	27-05-2024	31-05-2024

d. Events organised:

Title	From Date	To Date
STC on Management Skills for Professional Teacher Excellence in collaboration with ITTTR,Chandigarh	16-10-2023	20-10-2023
FDP on Research Method in Social Sciences	27-05-2024	31-05-2024
Workshop on Training and Capacity Building of Rural Women Entrepreneurs: A Way Forward to "Lakhpati Didi" and "Viksit Bharat"	26-04-2024	26-04-2024

e. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of journal
A Comparative Analysis Of Service Quality In Public And Private Sector Hotels	Twinkal Dogra	Journal of Tourism Management Research
Book Review: Peter J. Morgan, Michael C. Huang, Michelle Voyer, Dominique Benzaken And Atsushi Watanabe (Eds), Blue Economy And Blue Finance: Toward Sustainable Development And Ocean Governance. Tokyo, Japan: Asian Development Bank Institute, 2022, 379 Pp.	Vishal Sagar	Journal of Asian Economic Integration, Sage Journals
Emergence Of Acceptance Wave And Body Positivity On Instagram: Content Analysis	Priyanka Tiwari, Anika Magan	Community Practioner
Indo Uae Relations: Emerging Economic Dynamics	Anima Puri, Vishal Sagar	South Indian Journal of Social Sciences
Interpretation Of Krishnas War Narratives Within The Framework Of Hindu Philosophy	Sandipa Bhattacharya	Samdarshi
Leveraging India'S G20 Presidency In Addressing The Imf'S Quota Allocation Issue	Upamanyu Basu , Vishal Sagar , Anand Kr. Mishra , Mertitxell Perello	ORF Issue Brief
Rise Of Singlehood	Prashant Chaudhry	International Journal of Scientific Research in Multidisciplinary Studies
Rural Energy Transition For Cooking In India—Revisiting The Drivers	Andajit Goswami, Preeti Singh	Sustainability

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

Board of School		
School of Behavioral and Social Sciences		
1	Dr. Taranjeet Kaur	Professor, Dean- SBSS & HoD- Social and Political Studies	Chairperson
2	Dr. Priyanka Tiwari	Professor and HoD- Applied Psychology	Member
3	Dr. Durariraj Kumarasamy	Associate Professor & HoD- Economics	Member
4	Dr. Sandipa Bhattacharya	Associate Professor, Department of Social and Political Studies	Member
5	Dr. Vijayetta Sharma	Associate Professor, Department of Social and Political Studies	Member
6	Dr. Anika Magan	Assistant Professor, Department of Applied Psychology	Member
7	Dr. Twinal Dogra	Assistant Professor, Department of Social and Political Studies	Member
8	Dr. Kulvinder Kaur	Professor, Department of Sociology, Jamia Milia Islamia	External Member
9	Dr. Chandranshu Sinha	Associatye Professor, Department of Psychology, University of Allahabad	External Member

Board of Studies		
Applied Psychology		
1	Prof (Dr.) Priyanka Tiwari	Professor and Head	Chairperson
2	Prof (Dr.) Anand Prakash	Professor Emeritus	Member
3	Prof (Dr.) Taranjeet	Dean, FBSS	Member
4	Dr. Anika Magan	Assistant Professor	Member
5	Dr. Divya Dhawan	Assistant Professor	Member
6	Dr. Chandaranshu Sinha	Associate Professor, Allahabad University	Member
7	Prof. Sheema Aleem	Professor and Head, Jamia Millia Islamia	External Member
8	Mr. Vinay Padaroo	VP-HR, Radico Khaitan	External Member

Economics			
1	Dr. Durairaj Kumarasamy	Associate Professor and Head	Chairman
2	Prof (Dr.) Taranjeet Duggal	Professor and Dean, SBSS	Member
3	Dr. Priyanka Tiwari	Professor and Head, Dept. of Applied Psychology	Member
4	Dr. Shivani Mehta	Associate Professor, Department of Economics	Member
5	Dr. Aarti Suryavanshi	Assistant Professor, Department of Economics	Member
6	Dr. Nooria Rehman	Assistant Professor, Department of Economics	Member
7	Dr. Isha Jaswal	Associate Professor, Vivekananda School of Economics, Vivekananda Institute of Professional Studies- Technical Campus.	External Member
8	Dr. Prabir De	Professor, Research and Information System for Developing countries (RIS), Core 4B, Habitat Center, Lodhi Road, New Delhi 110003	External Member

Social and Political Studies			
1	Dr. Taranjeet	Professor and Head	Chairman
2	Dr. Vijayetta Sharma	Associate Professor (DOSPS)	Member
3	Mr. Anand Mishra	Associate Professor	Member
4	Dr. Santosh Kumar Singh	Associate Professor	Member
5	Dr. Sundresha	Assistant Professor	Member
6	Dr. Vishal Sagar	Assistant Professor	Member
7	Dr. Nikhil Sehra	Assistant Professor	Member
8	Dr. Twinkle Dogra	Assistant Professor	Member
9	Dr. Sania Makna	Assistant Professor	Member
10	Mr. Ashish Tripathi	Assistant Professor	Member
11	Mr. Upmanyu Basu	Assistant Professor	Member
12	Dr. Prashant Chaoudhary	Assistant Professor	Member
13	Prof. Ajay Dubey	Professor and Head, JNU, New Delhi	External Member
14	Dr. Amit Singh	Associate Professor, JNU, New Delhi	External Member

3.9 School of Design

Department

Design

Admission Status:

Name of the School	Programme	Student Intake		Total Admissions	
		UG	PG	UG	PG
School of Design	Bachelor of Design (B. Design)	60		39	
	B.Sc.- Interior Design and Decoration	15		13	

Faculty Members Details:

Name of the Full-time teacher	Designation	Department
Arati Prakash Khare	Professor	Design
Shruti Jain	Associate Professor	Design
Rachna Rajpal	Associate Professor	Design
Abhinav Saxena	Associate Professor	Design
Simran Vats	Assistant Professor	Design
Smriti Saigal	Assistant Professor	Design
Ankita Narula	Assistant Professor	Design
Dinesh Kumar Yadav	Assistant Professor	Design
Ankita Singh	Assistant Professor	Design
Shipra Khanna	Assistant Professor	Design
Abha Maheshwari	Assistant Professor	Design
Kratika Piparsania	Assistant Professor	Design
Swarib Hussain Siddiqui	Assistant Professor	Design
Megha Shisodiya	Assistant Professor	Design
Rahul Kumar	Assistant Professor	Design

Departments at a Glance:

i) Thrust Area:

- Socially relevant Innovation
- Eco-friendly Lighting Solutions
- Sustainable Design

ii. Academic Achievements

a. 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 Architechture, New Delhi	M.Architecture

b. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Pathway to success: Competitive Career Guidance in the Design world	30
Workshop on Animatics	16
Seminar on traditional animation under Creative Canvas Club	11
Expert lecture and site visit on Lighting Designs of new age	11
Expert lecture (and visit) on latest hard finished materials	14
Workshop on Clay Animation organised by Creative Canvas Club	40
Site visit to South Extension Part 2 for residential & kitchen design	11
Master class on 'The design process- A reality check'	91
Understanding building material	9
Workshop on Mobile UI Interface Design for students of BDES communication design semester IV	6
Seminar on Production Pipeline in 3D Animation Film Industry	31
From concept to reality : strategic career counselling for designers	21
Student Work and Design Exhibition on Model Design ,Sheet work, Book covers and Digital Design	29
Workshop on Green Screen under Design Ignite Fest 2024	13
Eco-nests A Bird Nest Building Workshop under Design Ignite Fest 2024	14
DIY Workshop: Coaster Making with Resin under Design Ignite Fest 2024	5
Colors of Tradition- Tie and Dye Workshop under Design Ignite Fest 2024	10
Clay Creations: Pottery Workshop	21

c. Professional Development Programmes attended by Faculty Members:

Name of Faculty member	Title of Event	Date From	Date To
Shruti Jain	FDP on Communicating at work in association with NITTTR conducted by Education and Educational Management Department	10-07-2023	14-07-2023
Abha Maheshwari	FDP on Communicating at work in association with NITTTR conducted by Education and Educational Management Department	10-07-2023	14-07-2023
Rachna Rajpal	FDP on Communicating at work in association with NITTTR conducted by Education and Educational Management Department	10-07-2023	14-07-2023
Aarti Khare	FDP on Communicating at work in association with NITTTR conducted by Education and Educational Management Department	10-07-2023	14-07-2023
Dinesh Yadav	FDP on Communicating at work in association with NITTTR conducted by Education and Educational Management Department	10-07-2023	14-07-2023
Shipra Khanna	FDP on Communicating at work in association with NITTTR conducted by Education and Educational Management Department	10-07-2023	14-07-2023

Ankita Narula	FDP on Communicating at work in association with NITTTR conducted by Education and Educational Management Department	10-07-2023	14-07-2023
Abha Maheshwari	FDP on Application of MS-Excel for Acedemic and Administrative Tools	17-07-2023	21-07-2023
Abha Maheshwari	FDP on Approaching zero waste cities in association with NITTTR conduted by Civil Engineering Department	19-09-2023	22-09-2023
Shipra Khanna	One Week Virtual FDP on Reserach proposal & academic writing	03-07-2023	08-07-2023
Shipra Khanna	FDP on Digital Tools for Teaching and Learning in association with NITTTR	24-07-2023	28-07-2023
Abha Maheshwari	FDP on Sustainable Cities and Communities in association with NITTTR	08-01-2024	12-01-2024
Shruti Jain	FDP on Sustainable Cities and Communities in association with NITTTR	08-01-2024	12-01-2024
Shipra Khanna	FDP on Sustainable Cities and Communities in association with NITTTR	08-01-2024	12-01-2024
Rachna Rajpal	FDP on Sustainable Cities and Communities in association with NITTTR	08-01-2024	12-01-2024
Rachna Rajpal	FDP on Enhancing Research Capabilities for Academic Career Progression in association with Entrepreneurship Development and Industrial Coordination Department	15-01-2024	19-01-2024
Swarib H. Siddiqui	FDP on Effective Curriculum Design and Evaluation in association with NITTTR	18-03-2024	22-03-2024
Abha Maheshwari	FDP on Effective Curriculum Design and Evaluation in association with NITTTR	18-03-2024	22-03-2024
Kratika Piparsania	FDP on Sustainable Cities and Communities in association with NITTTR	08-01-2024	12-01-2024
Kratika Piparsania	FDP on Effective Curriculum Design and Evaluation in association with NITTTR	18-03-2024	22-03-2024
Kratika Piparsania	FDP on Environmental Pollution and its control in association with NITTTR	18-03-2024	22-03-2024
Rachna Rajpal	FDP on Environmental Pollution and its control in association with NITTTR	18-03-2024	22-03-2024
Kratika Piparsania	FDP on Digital Tools for Teaching and Learning in association with NITTTR	11-03-2024	15-03-2024
Kratika Piparsania	FDP on Additive Manufacturing for Bio-medical Applications in association with NITTTR conducted by Media Engineering Department	22-04-2024	26-04-2024
Kratika Piparsania	NEP 2020 Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme(MM-TTP)	20-05-2024	30-05-2024
Shipra Khanna	NEP 2020 Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme(MM-TTP)	20-05-2024	30-05-2024
Rachna Rajpal	NEP 2020 Orientation & Sensitization Programme under Malviya Mission Teacher Training Programme(MM-TTP)	20-05-2024	30-05-2024
Abha Maheshwari	FDP on OBE, SAR & NBA in association with NITTTR conducted by Media Engineering Department	24-06-2024	28-06-2024
Shipra Khanna	FDP on OBE, SAR & NBA in association with NITTTR conducted by Media Engineering Department	24-06-2024	28-06-2024
Rachna Rajpal	FDP on OBE, SAR & NBA in association with NITTTR conducted by Media Engineering Department	24-06-2024	28-06-2024
Kratika Piparsania	FDP on OBE, SAR & NBA in association with NITTTR conducted by Media Engineering Department	24-06-2024	28-06-2024
Ankita Narula	FDP on OBE, SAR & NBA in association with NITTTR conducted by Media Engineering Department	24-06-2024	28-06-2024
Shruti Jain	FDP on OBE, SAR & NBA in association with NITTTR conducted by Media Engineering Department	24-06-2024	28-06-2024
Swarib H. Siddiqui	FDP on OBE, SAR & NBA in association with NITTTR conducted by Media Engineering Department	24-06-2024	28-06-2024
Aarti Prakash Khare	FDP on OBE, SAR & NBA in association with NITTTR conducted by Media Engineering Department	24-06-2024	28-06-2024

d. Events organised:

Title	From Date	To Date
STC on Communicating at Work	10-07-2023	14-07-2023
STC on OBE, SAR & NBA in association with NITTTR Chandigarh	24-06-2024	28-06-2024

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

		Board of School	
		School of Design	
1	Dr. Pardeep Kumar	Dean SoD	Chairperson
2	Ms. Shruti Jain	Director	Member
3	Dr. Arati Prakash Khare	Professor & HOD	Member
4	Dr. Rachna Rajpal	Associate Professor	Member
5	Ms. Ankita Narula	Assistant Professor	Member
6	Mr. Swarib Hussain Siddiqui	Assistant Professor	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. Pardeep Kumar	Dean	Chairman
2	Ms. Shruti Jain	Director	Member
3	Dr. Aarti Parkash Khare	HoD	Member
4	Dr. Rachna Rajpal	Associate Professor	Member
6	Ms. Ankita Narula	Assistant Professor	Member
7	Mr. Swarib Hussain Siddiqui	Assistant Professor	Member
8	Prof. Sasi Gopal Menon	Principal & Head, School of Design & creative Arts, Vedalya Institute Gurugram	External Member
9	Ar. Rohit Rajpal	Principal Architect & Product Designer	External Member
10	Mr. Mrinal Kukreti	Interaction Designer	External Member
11	Mr. Sharad Chauhan	Product Designer	External Member
12	Professor Ritu Lal	Director Fashion Designer ETDC	External Member

3.10 School of Dental Science (SDS)

Department

- 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
	Masters of Dental Sciences (MDS)	21	21

Faculty Member Details:

Name of the Full-time teacher	Designation	Department
Dax Abraham	Professor	Conservative Dentistry & Endodontics
Monika Tandan	Professor	Conservative Dentistry & Endodontics
Sonal Soi	Professor	Conservative Dentistry & Endodontics
Alpa Gupta	Professor	Conservative Dentistry & Endodontics
Abhishek Bansal	Professor	Conservative Dentistry & Endodontics
Nitin Kumar Singh	Reader	Conservative Dentistry & Endodontics
Aishvarya Kaushik	Reader	Conservative Dentistry & Endodontics
Sucheta Jala	Reader	Conservative Dentistry & Endodontics
Suvidh Virmani	Assistant Professor	Conservative Dentistry & Endodontics
Tushar kohli	Assistant Professor	Conservative Dentistry & Endodontics
Vikas Swami	Assistant Professor	Conservative Dentistry & Endodontics
Seema Hasna Bukhari	Assistant Professor	Conservative Dentistry & Endodontics
Jaiprin Kaur Sethi	Assistant Professor	Conservative Dentistry & Endodontics
Mrinalini	Assistant Professor	Conservative Dentistry & Endodontics
Meenu	Assistant Professor	Conservative Dentistry & Endodontics
Garima	Assistant Professor	Conservative Dentistry & Endodontics
Rajat Sharma	Assistant Professor	Conservative Dentistry & Endodontics
Aakansha Puri	Assistant Professor	Conservative Dentistry & Endodontics
Arun Kumar Duraisamy	Assistant Professor	Conservative Dentistry & Endodontics
Pankaj Dhawan	Professor	Prosthodontics & Crown & Bridge
Neha Jain	Professor	Prosthodontics & Crown & Bridge
Sapna Rani	Professor	Prosthodontics & Crown & Bridge
Chhavi Goyal Seth	Reader	Prosthodontics & Crown & Bridge
Divyesh Mehta	Reader	Prosthodontics & Crown & Bridge
Harsimran Kaur	Reader	Prosthodontics & Crown & Bridge
Suruchi Pujara/Sindwani	Reader	Prosthodontics & Crown & Bridge
Shrimant Raman	Reader	Prosthodontics & Crown & Bridge
Divya Nagri Bhan	Reader	Prosthodontics & Crown & Bridge
Shrey Kundra	Assistant Professor	Prosthodontics & Crown & Bridge
Ojasvi Nijhawan	Assistant Professor	Prosthodontics & Crown & Bridge

Surbhi Malhotra	Assistant Professor	Prosthodontics & Crown & Bridge
Uswah Khan	Assistant Professor	Prosthodontics & Crown & Bridge
Vidushi Saxena	Assistant Professor	Prosthodontics & Crown & Bridge
Tannu Goyal	Assistant Professor	Prosthodontics & Crown & Bridge
Nikhil Narula	Assistant Professor	Prosthodontics & Crown & Bridge
Megha Chopra	Assistant Professor	Prosthodontics & Crown & Bridge
Mansi Dahiya	Assistant Professor	Prosthodontics & Crown & Bridge
Nidhi Singh	Assistant Professor	Prosthodontics & Crown & Bridge
Arpita Paul	Assistant Professor	Prosthodontics & Crown & Bridge
Ujjaini Banerjee	Assistant Professor	Prosthodontics & Crown & Bridge
Puneet Batra	Professor	Orthodontics & Dentofacial Orthopedics
Ashish Kumar Singh	Professor	Orthodontics & Dentofacial Orthopedics
Saurabh Sonar	Professor	Orthodontics & Dentofacial Orthopedics
Jitesh Wadhwa	Professor	Orthodontics & Dentofacial Orthopedics
Anu Singhla	Professor	Orthodontics & Dentofacial Orthopedics
Abhita Malhotra	Reader	Orthodontics & Dentofacial Orthopedics
Akanksha Shukla	Assistant Professor	Orthodontics & Dentofacial Orthopedics
Nikita Mohale	Assistant Professor	Orthodontics & Dentofacial Orthopedics
Gaurav Saluja	Assistant Professor	Orthodontics & Dentofacial Orthopedics
Ujjwal Gautam	Assistant Professor	Orthodontics & Dentofacial Orthopedics
Garima	Assistant Professor	Orthodontics & Dentofacial Orthopedics
Sana Bint Aziz	Assistant Professor	Orthodontics & Dentofacial Orthopedics
Dhruv Ahuja	Assistant Professor	Orthodontics & Dentofacial Orthopedics
Tanu Nangia	Professor	Pediatric & Preventive Dentistry
Gauri Kalra Yadav	Professor	Pediatric & Preventive Dentistry
Madhulika Srivastava	Reader	Pediatric & Preventive Dentistry
Avantika Tuli	Assistant Professor	Pediatric & Preventive Dentistry
Carrolene Langpoklakpam	Assistant Professor	Pediatric & Preventive Dentistry
Puneet Mohan Khari	Assistant Professor	Pediatric & Preventive Dentistry
Vishal Jain	Assistant Professor	Pediatric & Preventive Dentistry
Shivani Aggarwal	Professor	Dental Sciences-(Oral Pathology)
Manish Bhargava	Professor	Dental Sciences-(Oral Pathology)
Anchal Varshney	Reader	Dental Sciences-(Oral Pathology)
Hitesh	Assistant Professor	Dental Sciences-(Oral Pathology)
Saloni Sood	Assistant Professor	Dental Sciences-(Oral Pathology)
Pratijya Raj	Assistant Professor	Dental Sciences-(Oral Pathology)
Karuna Kumari	Assistant Professor	Dental Sciences-(Oral Pathology)
Pooja Palwankar	Professor	Periodontology
Ruchi Pandey	Professor	Periodontology
Nipun Dhalla	Reader	Periodontology
Lipika Gopal	Reader	Periodontology
Shetal Gupta	Assistant Professor	Periodontology

Karunik Gupta	Assistant Professor	Periodontology
Anju Rana	Assistant Professor	Periodontology
Garima Asthana	Assistant Professor	Periodontology
Sumit Bhateja	Professor	Dental Sciences-(Oral Medicine & Radiology)
Tamanna Soni	Reader	Dental Sciences-(Oral Medicine & Radiology)
Swarnaa Chaturvedi	Reader	Dental Sciences-(Oral Medicine & Radiology)
Sumit Bajaj	Assistant Professor	Dental Sciences-(Oral Medicine & Radiology)
Meena Jain	Professor	Dental Sciences-(Public Health Dentistry)
Roomani Srivastava	Assistant Professor	Dental Sciences-(Public Health Dentistry)
Adeeba Saleem	Assistant Professor	Dental Sciences-(Public Health Dentistry)
Gaurav Jain	Professor	Dental Sciences-(Oral Maxillofacial Surgery)
Ashim Aggarwal	Professor	Dental Sciences-(Oral Maxillofacial Surgery)
Kumar Rakshak Anand	Professor	Dental Sciences-(Oral Maxillofacial Surgery)
Nitin Bhagat	Professor	Dental Sciences-(Oral Maxillofacial Surgery)
Sandiip Aroraa	Reader	Dental Sciences-(Oral Maxillofacial Surgery)
Yajas Kumar	Assistant Professor	Dental Sciences-(Oral Maxillofacial Surgery)
Divya Sharma	Assistant Professor	Dental Sciences-(Oral Maxillofacial Surgery)
Anupama V.Betigeri	Professor	Dental Sciences-(Physiology)
Shakila Mahesh	Professor	Dental Sciences-(Microbiology)
Anjana Goyal	Professor	Dental Sciences-(Biochemistry)
Reena Doomra	Professor	Dental Sciences-(Pharmacology)
Savita Bansal	Professor	Dental Sciences-(General Pathology)
Mohammed Yakub Shareef	Professor	Dental Sciences-(General Surgery)
Devendra Singh Shekhawat	Reader	Dental Sciences-(Human Anatomy)
Devendra Singh Shekhawat	Reader	Dental Sciences-(Human Anatomy)
Pratul Priyadarshi	Reader	Dental Sciences-(General Medicine)
Himanshu Goyal	Reader	Dental Sciences-(Anesthesia)
Nandini Sharma	Lecturer	Dental Sciences-(Human Anatomy)

i) Academic Achievements

a. Student's Publications:

Title of paper	Name of all the author/s	Student Authors	Journal/Conference/Book Title
Self-medication practices among dental students in a private dental college in north India	Reena Doomra, Anjana Goyal	Ankita, Alishba Zainab	International journal of pharmaceutical sciences and research
Clustered Regularly Interspaced Short Palinomic Repeats (CRISPR) in Dentistry: A Review	Anjana Goyal, Reena Doomra	Ankita Bhardwaj, Jasmine Sindhoo, Satakshi, Alishba Zainab Khan, Adnan, Manish Kumar	Indian Journal of Health and Well-being
Study of Blood Group and its relation with Bleeding and Clotting Time	Anupama V Betigeri	Anjali, Priya Sakshi, Kirti Joshi	Pakistan heart Journal
Assessment of the Impact of a Multistrain Probiotic on the Quantity of Saliva in Completely Edentulous Patients: An Observational Study	Pankaj Dhawan, Harsimran Kaur, Shivam Singh Tomar, Piyush Tandan	Navdha Gupta	Journal of Datta Meghe Institute of Medical Sciences University
A Narrative Review of the Conventional and Contemporary Components of an Aesthetically Pleasing Smile	Sapna Rani, Pankaj Dhawan	Roshni Lekhi, Simran Chadha	Journal of Clinical and Diagnostic Research
Coronavirus fear assessment using the modified COVID-19 fear scale among Indian dentists practicing in the Delhi NCR region	Pankaj Dhawan, Harsimran Kaur, Era Kakkar, Ashish Kakkar	Nikita Karabale	Current Medicine Research and Practice (lww.com)
A Paradigm Shift in Prosthodontics: Analog to Digital	Sapna, Pankaj Dhawan	Jigyasa, Juhi Singhla	Journal of Scientific Society
The vital role of Nitric oxide in the healing of dental implant patients	Pankaj Dhawan, Harsimran Kaur	Dr. Nikita Karabale	An International Journal of Otorhinolaryngology Clinics
Trends of smokeless tobacco in India-Narrative riview	Sumit Bhateja, Geetika Arora	Riya Tripathi, Ritika Jasrotia, Ashish Kumar	Archives of Dental Research
Mental Foramen Location in an Indian Subpopulation: a Retrospective Orthopantomogram Study	Sumit Bhateja, Akshat Sachdeva, Geetika Arora	Vaibhavi Bhargava, Abeer Hasan	Journal of Indian Association of Public Health Dentistry
Salivary Trefoil Factor (TFF3) in Stage I-II Periodontitis: A Prospective Clinical Study	Pooja Palwankar, Ruchi Pandey Anjana Goyal	Ritika Verma	European Journal of General Dentistry
Comparative Estimation of C-terminal Cross-linked Telopeptide of Type I Collagen Levels in Gingival Crevicular Fluid in Diabetic and Nondiabetic Patients with Chronic Periodontitis A Prospective Clinical study	Nipun Dhalla, Pooja Palwankar, Anjana Goyal, Ruchi Pandey	Anushree Ningombam	Journal of International Oral Health
Assessment of the Impact of a Multistrain Probiotic on the Quantity of Saliva in Completely Edentulous Patients: An Observational Study	Pankaj Dhawan, Harsimran Kaur, Shivam Singh Tomar, Shakila Mahesh	Navdha Gupta	Journal of Datta Meghe Institute of Medical Sciences University
A Narrative Review of the Conventional and Contemporary Components of an Aesthetically Pleasing Smile	Sapna Rani, Pankaj Dhawan	Roshni Lekhi, Simran Chadha	Journal of Clinical and Diagnostic Research
Coronavirus fear assessment using the modified COVID-19 fear scale among Indian dentists practicing in the Delhi NCR region	Pankaj Dhawan	Nikita Karabale	Current Medicine Research and Practice (lww.com)
Correlation between Implant Stability and Alkaline Phosphatase in Controlled Diabetics: A Clinical Study	Pankaj Dhawan, Neha Jain, Anjana Goyal, Harsimran Kaur	Sheezan Akhtar	International Journal of Prosthodontics and Restorative Dentistry
Is caries prevalence site specific in cleft lip and palate patients? A systematic review and meta analysis	Alpa Gupta, Jitesh wadhwa, Puneet Batra, Elizabeth A. Shick	Simar sethi	dental research journal
Effect of laser theraphy on post operative pain and endodontic retreatment: a systematic review and meta analysis.	Alpa Gupta, Indu Yadav, Nishant Chauhan, Dax Abraham	Sai Vakul Toopalle, Mudit Sharma, Serena Lalfakwami	International dental journal

Modifying Gag Reflex in children with accupressure	Madhulika Srivastava Shruti Chopra, Naresh sharma	M. Piraveen	Research journal of medical sciences
Total number of root canals commonly found during endodontic treatment of primary molars in north indian population- an in vitro study	Madhulika Srivastava, Sabreen, Shveta Sood	Akansha Thapliyal	International journal of scientific study
Efficacy Of Commercially Available 10 Mg Curcumin Gel On Gingival Crevicular Fluid Periostin levels In In Chronic Periodontitis Patients	Ruchi Pandey, Pooja Palwankar, Anjana Goyal, Nipun Dhalla	Junam Nishi Barman	Journal of Pharmaceutical Negative Results
Impact of COVID-19: A study on the population of Delhi NCR	Anjana Goyal, Reena Doomra, Anushka Choudhary, Ishu Gupta	Anushka Choudhary, Ishu Gupta, Nitik Baisoya, Ramya Shanta, Saher Javed, Urvi Vashistha	European Chemical Bulletin
Volatile organic compounds as biomarkers	Anjana Goyal, Reena Doomra,	Satakshi, Shreya Bhardwaj, Harshita Goswami, Shreyansh Pandey	European Chemical Bulletin
Knowledge, awareness and decision making of population visiting north indian institute towards dental implant as a treatment modality- a cross sectional survey	Sapna Rani, Pankaj Dhawan	Ashish Kumar, Hemant Kumar, Riya Tripathi	International journal of adoloscent medicine and health

b. 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)
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
Nikita Sharma	Bachelor of Dental Surgery	Amity University, Noida	Master in Hospital 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 Administartion & 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	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	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

c. Students benefited by career counseling and guidance for competitive Examinations:

Activity Description	No. of Participants
Expert Lecture on Radiation Safety Awareness Drive	104
Orion Training Program	52
Evolution of tobacco control in India	60
Learning programme on Pedo Unplugged with Prof. (Dr.) Shobha Tandon	0
Global strategies in the management of Early Childhood caries and its appliction on community oral health programs	57
World Endodontic Day	30
Hybrid Symposium on Structured Discussion forum on Silver Diamine Fluoride- The bottom Line	392
Nitrous Oxide Inhalation Expert Lecture and Hands-On Media Report	65
Lectures and Hands on Training on Basic Life Support Training	28
CDE & Hands on Workshop on Photography in Clinical Dentsitry	50
Interactive Session on Ortho Talks	46
WCLI certified associate fellowship laser course	11
Need to Focus on International Strategies of De-Addiction of Drugs, Tobacco, Alcohol and Smartphones	70
Expert Lecture on Stem cells-A new lease on life & Pediatric Masterclass	64
Learning programme on Insight of oral Precancer and Cancer with Prof. (Dr.) Vinay Hazare, The Living Legend	72
Expert Talk on Role of Dental institutes in Tobacco cessation	127
Lecture on Immediate Implants - A State of Art	153
Radio Talk programme on Maxillofacial Prosthodontics- Traditional to Digital	51
Radio talk program on High Impact Scientific Publications- Do's and Don'ts"	42
Expert Lecture on Impressioning & Temporization: The Right Way	25
Expert Lecture by Professor of Practice on Introduction to MDS Course Trail	63
Expert Lecture on Magnification in Endodontics -A clinical approach Management Of C Shaped Canals-Techniques Tools -	73
Expert Lecture on Dentistry Now & Then	61
Expert Lecture on Perio Reconceptualised	35
Expert Lecture on Oral Mucosal Lesions - A Diagnostic Dilemma	45

d. Faculty members: Awards & Recognitions:

Name of Faculty Member	Awards/Recognition
Sumit Bhateja	Recognition as Chairperson at Scientific Session during IOMR National UG Convention 2024 held on 17-02-2024 at Post Graduate Institute of Dental Scinces, Rohtak Haryana
Neha Jain	Certification of Dr. G C Das Award for Ist Prize Prosthodontist Scientific Paper Presentation at 51st Indian Prosthodontic Society Conference held at Dr. Shyama Prasad Mukherjee Stadium, Goa on 07-12-2023 to 10-12-2023
Sumit Bhateja	Award for Excellence in Reviewing (03-07-2023)
Sumit Bhateja	Award for Excellence in Peer Reviewing (29-08-2023)
Sumit Bhateja	Certification for Editorial Board Member (06-02-2024)
Gauri Kalra	Recognition as a Guest Speaker for 4th International Conference of South Association of pediatric Dentistry 2024 South Asian Association of Pediatric Dentistry - Pediatric Dentistry
Mrinalini	Recognition as a Guest Speaker for 4th International Conference of South Association of pediatric Dentistry 2024, National Health Academy, India

e. Students benefited by career counseling and guidance for competitive Examinations:

Name of Faculty Member	Title	Date from	Date To
Madhulika Srivastava	FDP on NAAC & Internal Quality Assurance in association with NITTTR	26-02-2024	01-03-2024
Carrolene langpoklakpam	FDP on NAAC & Internal Quality Assurance in association with NITTTR	26-02-2024	01-03-2024
Mrinalini	Workshop on Research Methodology 2.0	29-04-2024	13-05-2024
Mrinalini	NPTEL Online Certification Course on Soft Skill Development	22-01-2024	17-03-2024
Sonal	NPTEL Online Certification Course on Soft Skill Development	22-01-2024	17-03-2024
Aakansha Puri	Workshop on Research Methodology 2.0	29-04-2024	13-05-2024
Aakansha Puri	NPTEL Online Certification Course on Soft Skill Development	22-01-2024	17-03-2024
Alpa	NPTEL Online Certification Course on Soft Skill Development	22-01-2024	17-03-2024
Alpa	FDP on Research Methods	06-01-2024	16-03-2024
Pooja Palwankar	FDP on Research Methods	06-01-2024	16-03-2024
Ruchi Pandey	International Training Programme/FDP on Advanced tools and techniques for research methodology jointly organised by Research Foundation of India & RFI-CARE	26-02-2024	07-03-2024
Nipun Dhalla	FDP on NEP-2020: Science and Technology in association with NITTTR	13-05-2024	17-05-2024
Lipika Gopal	FDP on Research Methods	06-01-2024	16-03-2024
Anju Rana	FDP on Environmental pollution and its control in association with NITTTR	18-03-2024	22-03-2024
Anju Rana	Workshop on Research Methodology 2.0	29-04-2024	13-05-2024
Reena Doomra	Health Emergencies Programme on Antimicrobial resistance and infection prevention and control	21-05-2024	27-05-2024
Reena Doomra	FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Anjana Goyal	Health Emergencies Programme on Antimicrobial resistance and infection prevention and control	21-05-2024	27-05-2024
Anjana Goyal	FDP on Harnessing Intellectual Property	22-04-2024	26-04-2024
Anupama V Betigeri	FDP on Environmental pollution and its control in association with NITTTR	18-03-2024	22-03-2024
Kapila	FDP on NAAC & Internal Quality Assurance in association with NITTTR	26-02-2024	01-03-2024
Garima Asthana	Workshop on Research Methodology 2.0	29-04-2024	13-05-2024
Garima Asthana	FDP on NEP-2020: Science and Technology in association with NITTTR	13-05-2024	17-05-2024
Pooja Palwankar	FDP on Research Methods	06-01-2024	16-03-2024
Adeeba Saleem	Workshop on Research Methodology 2.0	29-04-2024	13-05-2024
Garima Arora	SERB Sponsererd Workshop Artificial Intelligence in Oral Health Sciences: From basics to clinical Applications	18-03-2024	22-03-2024
Mrinal	Workshop on Research Methodology 2.0	29-04-2024	13-05-2024
Mrinal	Online SWAYAM Courses Introduction to Systematic Reviews for Dental Health Professionals	11-03-2024	16-03-2024
Sharmistha Dewakar Goel	FDP on Environmental pollution and its control in association with NITTTR	18-03-2024	22-03-2024
Monika Tandan	FDP on NAAC and Internal Quality Assurance in association with NITTTR	26-02-2024	01-03-2024
Sharmistha Dewakar Goel	Workshop on Research Methodology 2.0	29-04-2024	13-05-2024
Nikita Mobelay	Health Emergencies Programme on Antimicrobial resistance and infection prevention and control	15-10-2023	21-10-2023
Nipun dhalla	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Nipun dhalla	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Lipika Gopal	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Lipika Gopal	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Aakansha Puri	FDP on Approaching Zero Waste Cities in association with NITTTR	18-9-2023	22-9-2023
Manish Bhargava	One-week Short Term Training Program on Forensic Ondodontology	20-11-2023	24-11-2023

Manish Bhargava	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Manish Bhargava	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Anchal Varshney	FDP on Application of MS-Excel for Academic and Administrative Tools	17-07-2023	21-07-2023
Anchal Varshney	2nd One Week Online Workshop on Advance Statistical Data Analysis using SPSS	21-01-2024	27-01-2024
Anchal Varshney	Health Emergencies Programme on Antimicrobial resistance and infection prevention and control	17-10-2023	21-10-2023
Mrinalini	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Mrinalini	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Sharmistha Dewakar Goel	Health Emergencies Programme on Antimicrobial resistance and infection prevention and control	17-10-2023	21-10-2023
Mrinal	Health Emergencies Programme on Antimicrobial resistance and infection prevention and control	17-10-2023	21-10-2023
Adeeba Saleem	FDP on NAAC and Internal Quality Assurance in association with NITTTR	11-9-2023	15-09-2023
Adeeba Saleem	NPTEL Online Certification Course on Ethics Review of Health Reseach	01-06-2023	08-06-2023
Adeeba Saleem	One Week Virtual Workshop on Amazon Web Services (AWS)- Cloud Computing	05-06-2023	10-06-2023
Adeeba Saleem	Health Emergencies Programme on Antimicrobial resistance and infection prevention and control	17-10-2023	21-10-2023
Pooja Palwankar	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Ruchi Pandey	FDP /Training Program on Innovative teaching and learning Pedagogy in association with World Innovators University	09-01-2024	13-01-2024
Ruchi Pandey	Training Program on Statistical Analysis with Excel in association with Research Foundation of India and RFI-Care	05-06-2023	09-06-2023
Avantika Tuli	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Shakila Mahesh	3rd One Week Online Faculty Development Program on Advanced Research Methodology on Data Analytics	22-06-2023	28-06-2023
Shakila Mahesh	FDP on NAAC and Internal Quality Assurance in association with NITTTR	11-09-2023	15-09-2023
Shakila Mahesh	FDP on Technology Integration and NEP 2020in association with NITTTR	12-06-2023	16-06-2023
Dax Abraham	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Monika Tandan	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Sonal Soi	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Alpa Gupta	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Sucheta Jala	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Sucheta Jala	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Mrinalini	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Rajat	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Aakansha Puri	5 Days Workshop on Research Methodology Overview of thesis process from inception to completion -2.0	06-12-2023	10-12-2023
Madhulika Srivastava	FDP on Managing your ego and emotions at work place in association with NITTTR	11-09-2023	15-09-2023
Megha Chopra	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Tanu Nangia	FDP on Managing your ego and emotions at work place in association with NITTTR	11-09-2023	15-09-2023
Gauri Kalra	FDP on Managing your ego and emotions at work place in association with NITTTR	11-09-2023	15-09-2023
Madhulika Srivastava	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Tanu Nangia	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Carrolene Langpoklakpam	FDP on Application of MS-Excel for Academic and Administrative Tools	17-07-2023	21-07-2023

Gauri Kalra	FDP on Training the teachers orgainsed by Indian Socity of Pedodontics and Preventive Dentistry in association with Subharti Dental College & Hospital	28-08-2023	29-08-2023
Tanu Nangia	FDP on Training the teachers orgainsed by Indian Socity of Pedodontics and Preventive Dentistry in association with Subharti Dental College & Hospital	28-08-2023	29-08-2023
Abhita Malhotra	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Savita Bansal	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Anju Rana	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Alpa Gupta	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Sonal Soi	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Rajat Sharma	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Alpa Gupta	FDP on Fibre Optics: Communication and Sensing Applications in association with NITTTR	10-07-2023	14-07-2023
Alpa Gupta	FDP on Artificial Embedded Systems in association with NITTTR	24-07-2023	28-07-2023
Monika Tandan	FDP on NAAC and Internal Quality Assurance in association with NITTTR	11-09-2023	15-09-2023
Dax Abraham	FDP on Approaching Zero Waste Cities in association with NITTTR	18-09-2023	22-09-2023
Dax Abraham	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	18-06-2023
Neha Jain	FDP on Environmental Pollution and its Control in association with NITTTR	18-03-2024	22-03-2024
Sapna Rani	FDP on Environmental Pollution and its Control in association with NITTTR	18-03-2024	22-03-2024
Vidushi Saxena	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Adeeba Saleem	FDP on Environmental Pollution and its Control in association with NITTTR	18-03-2024	22-03-2024
Adeeba Saleem	SWAYAM Certfication Course on Introduction to Systematic Reviews for Dental Health Professionals*	11-03-2024	16-03-2024
Anupama V Betigeri	NPTEL Online Certfication Course on Introduction to Exercise Physiology & Sports Performance	01-02-2024	30-04-2024
Neha Jain	FDP on Technology Integration and NEP 2020 in association with NITTTR	12-06-2023	16-06-2023
Neha Jain	FDP on NAAC and Internal Quality Assurance in association with NITTTR	11-09-2023	15-09-2023
Rajat Sharma	Staff Development Programme on Mastering MS Office Tools	14-12-2023	19-12-2023
Rajat Sharma	Workshop on Research Methodology 2.0	29-04-2024	13-05-2024
Ashish Kumar Singh	Workshop on Research Methodology 2.0	29-04-2024	13-05-2024
Ashish Kumar Singh	FDP on Harnessing Intellectual Property	22-04-2024	26-4-2024
Ashish Kumar Singh	FDP on Technologies for Sustainable Rural Development in association with NITTTR	06-05-2024	10-05-2024
Garima Arora	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	20-05-2024	30-05-2024
Sana Bint Aziz	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by for Professional Development in Higher Education (UGC-MMTTC), University of Delhi	07-05-2024	16-05-2024
Nikita Mohelay	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	20-05-2024	30-05-2024
Anchal Varshney	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	20-05-2024	30-05-2024
Pratijya Raj	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	20-05-2024	30-05-2024

Seema Bukhari	Research Methodology 2.0. A 15-Hours of synchronous online training	29-04-2024	13-05-2024
Seema Bukhari	Online NEP (2020) Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by the UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University, Aligarh	20-05-2024	29-05-2024
Monika Tandan	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by for Professional Development in Higher Education (UGC-MMTTC), University of Delhi	20-05-2024	30-05-2024
Rajat Sharma	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by for Professional Development in Higher Education (UGC-MMTTC), University of Delhi	07-05-2024	16-05-2024

f. Events Organised:

Title of events	From date	To date
Orion Software Training Program	15-02-2024	16-02-2024
Research Methodology Workshop 2.0	06-12-2023	10-12-2023

g. Research Publications by Faculty Members:

Title of paper	Name of the author/s	Name of Journal
A Conundrum For The World Of Oral Biology: Crestal Bone Loss	Pankaj Dhawan, Harsimran Kaur	Journal of Datta Meghe Institute of Medical Sciences University
A Fixed Reconstruction And Immediate Rehabilitation Of Fully Edentulous Arch Using The All-On-Four Concept	Megha Chopra, Ashish Choudhary, Shairy Vashist, Aparana Sharma	Journal of Long-Term Effects of Medical Implants
A Fixed Reconstruction And Immediate Rehabilitation Of Fully Edentulous Arch Using The All-On-Four Concept: Case Series	Megha Chopra, Ashish Choudhary, Shairy Vashisht, Aparana Sharma	Journal of LongTerm Effects of Medical Implants
An 8-Year-Old Male With Juvenile Aggressive Fibromatosis Of The Lower Jaw: A Case Study	Goklani Ankita Amar, Divya Sharma, Yajas Kumar, Ratna Priya, Azmi Malik	International Journal of Dental Science and Innovative Research
An Assessment Of Understanding And Perspectives Of BDS Undergraduate Students Related To Child Abuse And Neglect In An Indian Setup: A Questionnaire-Based Study	Shivani Mathur, Amina Sultan, Priyanka Aggarwal, Tanu Nangia, Akanksha Juneja	Archives of Medicine and Health Sciences
An Innovative Technique For Fabrication Of Custom Prosthetic Eye: A Case Report	Vidushi Saxena, Neha Jain, Chetan Pathak, Manish Gulati, Aparna Sharma	Journal of Chemical Health Risks
Analysis Of Contamination Of Soil By Sensor Monitoring Systems: A Green Technology	Shagufta Jabin, Manvi Bajaj, Preksha Swami, Anshita Singla, Vanshika Mittal, Jyoti Chawla	Ecology, Env. & Conservation
Ankyloglossia: A Case Report	Ritika Verma, Pooja Palwankar	International Journal of Research and Reports in Dentistry
Assessment Of Prevalence Of Middle Mesial Canal In Mandibular First Molars Using 3-D Imaging	A Gowda R, Priya Mishra, Devyani Bargal, Amit Kumar, Yajas Kumar, Divya Sharma	European Chemical Bulletin
Assessment Of The Impact Of A Multistrain Probiotic On The Quantity Of Saliva In Completely Edentulous Patients: An Observational Study	Pankaj Dhawan, Harsimran Kaur, Shivam Singh Tomar, Shakila Mahesh, Piyush Tandan	Journal of Datta Meghe Institute of Medical Sciences University
Assessment Of The Relationship Between Dermatoglyphics And Space/Non-Spaced Dentition Among Children Aged 3-6 Years: A Cross Sectional Study	Shreyas Shahid	European Chemical Bulletin
Clinical And Cbct Assessment Of Role Of Bisphosphonate On Osteotomy Site And Implant Surface	Lipika Gopal	Journal of Pharmacy and Bioallied Sciences
Comparative Analysis Of Crestal Bone Loss In Surface Treated Hydrophilic Implants V/S Moderately Rough Hydrophobic Implants: A Prospective Implants	Sapna Rani, Kamal Vashisht	IJOPRD
Comparative Analysis Of Levels Of Salivary Lysozyme Before And After Removable Prosthodontic Treatment Among Partially Edentulous Patients: An Observational Study	Pankaj Dhawan, Harsimran Kaur, Shivam S Tomar, Anjana Goyal	International Journal of Prosthodontics and Restorative Dentistry (IJOPRD)

Comparative Assessment Of Facemask Therapy With & Without Skeletal Anchorage In Growing Class Iii Patients With Unilateral Cleft Lip & Palate: A Single Centre, Prospective Randomized Clinical Trial.	Puneet Batra, Shuvadeep Dutta, Sreevatsan Raghavan, Karan Sharma, Aditya Talwar, Anika Arora, Amit Srivastava	Special Care in Dentistry
Comparative Estimation Of C-Terminal Cross-Linked Telopeptide Of Type I Collagen Levels In Gingival Crevicular Fluid In Diabetic And Nondiabetic Patients With Chronic Periodontitis A Prospective Clinical Study	Nipun Dhalla, Pooja Palwankar, Anjana Goyal, Ruchi Pandey	Journal of International Oral Health
Comparative Evaluation Of Different Surface Treatments On Soft Tissue Changes And Inflammatory Markers Of Osseointegrated Implants: A Clinical Study	Sapna Rani, Kamal Vashisht, Gaurav Issar	International Journal of Prosthodontics and Restorative Dentistry
Comparison Of The Temperature Changes In Pulp Using Monophasic Light-Emitting Diode Curing Unit At Different Exposure Times: An In Vivo Study	Puneet Batra, Chirag Sharma, Sridhar Kannan, Nitin Arora, Ashish Kumar Singh	American Journal of Orthodontics and Dentofacial Orthopedics
Conservative Approach For Management Of Odontogenic Keratocyst - A Case Series And Review Of Literature	Shivani Aggarwal	Journal of Clinical Otorhinolaryngology, Head, and Neck Surgery
Coronavirus Fear Assessment Using The Modified Covid-19 Fear Scale Among Indian Dentists Practicing In The Delhi Ncr Region	Pankaj Dhawan, Harsian Kaur,Era Kakkar, Ashish Kakkar	Current Medicine Research and Practice (lww.com)
Correlation Between Implant Stability And Alkaline Phosphatase In Controlled Diabetics: A Clinical Study	Neha Jain, Pankaj Dhawan, Anjana Goel, Harsimran Kaur, Piyush Tandon	International Journal of Prosthodontics and Restorative Dentistry (IJOPRD)
Correlation Of Dermatoglyphics Among Pediatric Population Aged 3-6 Years With Behaviour At The 1St Denta Visit: A Cross Sectional Study	Madhulika Srivastava, Akansha, Shveta Sood, Akshara, Resh Sharma & Pallavi	European Chemical Bulletin
Correlation Of Serum Vitamin D With Crestal Bone Level In Dental Implant Patients Using Cbct: A Clinical Retrospective Study	Pankaj Dhawan, Harsimran Kaur	Journal of Contemporary Dental Practice
Covid-Associated Avascular Necrosis Of The Maxilla —A Rare, New Side Effect Of Covid-19	Divya Sharma, Yajas Kumar, Tabish Bashir, Priya Sharma, Resham Irshad	International Journal of Dental Science and Innovative Research
Dental Records Understanding Among Private Dental Practitioners: A Descriptive Study	Manish Bhargava, Hitesh	European Chemical Bulletin
Diode Laser - A Treatment Modality For Lymphangioma	Nipun Dhalla, Pooja Palwankar	European Journal of Molecular and Clinical Medicine
Diode Laser -A Treatment Modality For Lymphangioma	Anushree, Nipun Dhalla, Pooja Palwankar	European Journal of clinical & Molecular medicine
Diode Laser Versus Conventional Surgical Circumferential Supracrestal Fiberotomy In Preventing Relapse Of Orthodontically Derotated Teeth: A Randomised Control Trial	Abhita Malhotra, Ashish Kumar Singh, Puneet Batra	Turkish Journal of Orthodontics
E Faecalis Induces Increased Protein Expression Of Caspase-1 And Nlrp3 Inflammasome – A Systematic Review	Anjana Goyal, Dax Abraham, Arundeep Singh	European Chemical Bulletin
Effect Of Cooling Of Lidocaine With Epinephrine On The Anesthetic Success Of Supplementary Intraligamentary Injection After A Failed Primary Inferior Alvolar Nerve Block : A Randomized Controlled Trial.	Alpa Gupta, Vivek Aggarwal, Mamta Singla, Masoud Satchi, Mukesh Hasija, Babita Meena	European Endodontic Journal
Effect Of Direct And Indirect Facebow Transfer Methods On Horizontal Condylar Guidance Values In Dentulous Patients On Semi-Adjustable Articulator: An In-Vivo Study	Harshpreet Kaur, Neha Jain, Chetan Pathak, Arpit Sikri	The Journal of International Medical Sciences Academy
Effect Of Er:Yag Laser Application On The Prevention Of Primary And Permanent Tooth Enamel Demineralization	Madhulika Srivastava, Tanu Nangia	Acta Biomedica
Effect Of Laser Theraphy On Post Operative Pain And Endodontic Retreatment: A Systematic Review And Meta Analysis.	Alpa Gupta,Indu Yadav, Nishant Chauhan, Dax Abraham, Arundeep Singh, Mrinalini	International Dental Journal
Effect Of Low Level Laser Therapy In Bone Regeneration As An Adjunctive For Treatment Of Periimplantitis: A Case Report	Nipun Dhalla, Pooja Palwankar, Lipika Gopal	European Chemical Bulletin

Effect Of Nano Particles On Antibacterial Efficacy Of Intracanal Medicament: A Scoping Review	Alpa Gupta, Arundeep Singh, Vivek Aggarwal	endodontology
Effects Of Different Storage Temperatures On The Properties Of Nonlatex Orthodontic Modules	Puneet Batra, Shivam Sharma, Ashish K Singh, Nitin Arora, Sridhar Kannan	Indian Journal of Dental Research
Efficacy Of Commercially Available 10 Mg Curcumin Gel On Gingival Crevicular Fluid Periostin Levels In In Chronic Periodontitis Patients	Ruchi Pandey, Pooja Palwankar, Anjana Goyal, Nipun Dhalla, Junam Nishi Barman	Journal of Pharmaceutical Negative Results
Efficacy Of Corticosteroids On Postoperative Pain Levels After Non Surgical Endodontic Treatment: An Overview Of Systematic Reviews	Alpa Gupta, Seema Bukhari, Dax Abraham, Arundeep Singh, Mrinalini	Saudi Endodontic Journal
Elimination Of Enterococcus Faecalis From Root Canal System Using Laser-Activated Nanoparticles: A Systematic Review	Alpa Gupta, Ansy Han Kurian, Simar Sethi, Kritika Aneja, Suvidh Virmani, Dax Abraham	LASERS in medical sciences
Endodontic Management Of A C-Shaped Root Canal Using Thermoplasticised Obturation With A Modified Gutta-Percha Cartridge Design. Case Report	Mrinalini, Urvashi Sodvadiya, Aditya Shetty, Mithra N Hegde	New Zealand Dental Journal
Environment To Store Alginate At Its Best: An In-Vitro Study	Megha Chopra, Ankita Pal, Mukesh Kumar Singhal, Divya Jha, Kunal Yadav	Journal of Clinical Diagnostic Research
Evaluation And Comparison Of The Clinical Efficacy Of Pre And Collagen Membrane In The Treatment Of Miller'S Class I And Class Ii Gingival Recession Defects	Ruchi Pandey, Pooja Palwankar, Shruti Saini	Indian Journal of Natural Sciences
Evaluation Of Postoperative Pain Using Warm Versus Room Temperature Sodium Hypochlorite As An Irrigant In Mandibular Molars With Irreversible Pulpitis: A Randomised Controlled Trial	Alpa Gupta, Dax Abraham, Vivek Aggarwal, Arundeep Singh, Garima Sharma, Alka Gurawa	Journal of Conservative Dentistry and Endodontics
Exploring The Connection Between Domestic Voilence And Masticatory Outcomes In The Pediatric Population: A Systematic Review	Madhulika Srivastava, Jyotsna, Suganya, Lokesh	The Cureus Journal of Medical Science
Exploring The Effectiveness Of Various Waste Materials In Enhancing Concrete Performance: A Comprehensive Review	Shagufta Jabin, Anjali Gupta, Sandeep Singla	European Chem. Bulletin
Extending Behavior Shaping To New-Age Parents In Pediatric Dental Operatories	Gauri Klara	Journal of South Asian Association of Pediatric Dentistry
Genetic Preponderance Associated With Periodontitis In Indian Population	Ruchi Pandey, Sumit Bhateja	Latin American Journal of Pharmacy
Gingival Crevicular Fluid Levels Of Neurokinin A And Substance P In Patients With Symptomatic Irreversible Pulpitis: A Systematic Review And Meta Analysis	Dax Abraham, Arundeep Singh, Anjana Goyal	Journal of International Society of preventive and community dentistry
Gingival Crevicular Fluid Levels Of Neurokinin A And Substance P In Patients With Symptomatic Irreversible Pulpitis: A Systematic Review And Meta-Analysis	Anjana Goyal, Dax Abraham, Arundeep Singh	Journal of International Society of Preventive and Community Dentistry
How To Write A Scoping Review? – A Comprehensive Guide	Alpa Gupta, Singh, Arundeep; Aneja, Kritika Aggarwal, Vivek Wadhwa, Jitesh, Abraham, Dax	Endodontology
Hyperbaric Oxygen Experience On Treatment Of The Bisphosphonate Related Osteonecrosis Of Jaws (Bronj): Two Case Reports Of Patients Being Treated For Osteoporosis	Anchal Varshney, Ashim Aggarwal, Shivani Aggarwal, Lipika Gopal, Hitesh	Korean Journal of Physiology and Pharmacology
Impact Of Covid-19 Pandemic On The Quality Of Sleep: Role Of Increased Isolation And Maximised Screen Time	Anjana Goyal, Nishita Natula, Vanshika Agrawal, Akshi Malhotra, Tashya Saxena	Indian Journal of Health and Well-being
Impact Of Covid-19: A Study On The Population Of Delhi Ncr	Anjana Goyal, Reena Dooa, Anushka Choudhary, Ishu Gupta, Nitik Baisoya, Ramya Shanta, Saher Javed, Urvi Vashistha	European Chemical Bulletin

Irritation Fibroma - A Case Report	Richalina Das, Pooja Palwankar	European Journal of clinical & Molecular medicine
Is Caries Prevalence Site Specific In Cleft Lip And Palate Patients? A Systematic Review And Meta Analysis	Alpa Gupta, Jitesh Wadhwa, Puneet Batra, Elizabeth A. Shick	Dental Research Journal
Knowledge, Perception And Attitude Towards Mental Health: Scenario In The Indian Ncr	Savita Bansal, Prachi Aneja	European Chemical Bulletin
Magnification, Ultrasonics And Bioceramics - The Ideal Trio For File Retrieval : A Case Report	Monika Tandan, Prashant Bhasin, Vrinda Vats, Sachin Chauhan, Hemanshi Kumar, Rajiv K Chugh	Bulletin of Stomatology and Maxillofacial Surgery
Mental Foramen Location In An Indian Subpopulation: A Retrospective Orthopantomogram Study	Sumit Bhateja, Akshat Sachdeva, Geetika Arora	Journal of Indian Association of Public Health Dentistry
Mnagement Of Dental Trauma By School Teachers Of Private And Government Schools In Lucknow City	Arundeep Singh, Anjana Goyal	European Chemical Bulletin
Modifying Gag Reflex In Children With Accupressure	Madhulika Srivastava, M. Piraveen, Shruti , Naresh Sharma, Shveta Sood, Akshara Singh	Research journal of medical sciences

h. Books/Book Chapters:

Name of the teacher	Title of the books/ book chapters published	Title of the paper
Batra, Puneet ; Raghavan, Sreevatsan	Cleft and Craniofacial Orthodontics	Technological advancements in presurgical infant orthopedics
Yajas Kumar	Nerve Injuries of Maxillofacial Region	NA
Pooja Palwankar, Lipika Gopal	Geriartics in Periodontology	NA
Twinkle Chawla, Avantika Tuli, Tanu Nangia	Mouth of Evidence: Exploring the depth of pediatric forensic odontology	NA
Tharani T, Avantika Tuli, Tanu Nangia	Anticipatory Guidance	NA

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

Board of School		
School of Dental Sciences		
1	Dr. Puneet Batra	Principal	Chairperson
2	Dr. Sumit Bhateja	Prof & Head, OMR	Member
3	Dr. Avantika Tuli	Prof. & Head, Pedodontics	Member
4	Dr. Gaurav Jain	Prof. & Head, OMFS	Member
5	Dr. Meena Jain	Prof. & Head, PHD	Member
6	Dr. Pankaj Dhawan	Prof. & Head, Prosthodontics	Member
7	Dr. Dax Abraham	Prof. & Head, Conservative & Endodontics	Member
8	Dr. Pooja Palwankar	Prof. & Head, Periodontics	Member
9	Dr. Manish Bhargava	Prof. & Head, Oral Pathology	Member
10	Dr. Anjana Goyal	Prof. & Head, Biochemistry	Member
11	Dr. Shakila Mahesh	Prof. & Head, Microbiology	Member
12	Dr. Reena Doomra	Prof. & Head, Pharmacology	Member
13	Dr. Anupama V Betigeri	Prof. & Head, Physiology	Member
14	Dr. Savita Bansal	Prof. & Head, Pathology	Member
15	Dr. Nandini Sharma	Sr. Lecturer, Anatomy	Member
16	Dr. Gauri Kalra	Prof., Pedodontics	Member
17	Dr. Ashish Singh	Prof., Orthodontics	Member
18	Dr. Neha Jain	Prof., Prosthodontics	Member

19	Dr. Ruchi Pandey	Prof.,Periodontics	Member
20	Dr. Alpa Gupta	Prof, Conservative & Endodontics	Member
21	Dr. Megha Chopra	Reader, Prosthodontics	Member
22	Dr. Lipika Gopal	Reader, Periodontics	Member
23	Dr. Nikita Mohelay	Sr. Lecturer, Orthodontics	Member
24	Dr. Mrinalini	Sr. Lecturer, Conservative & Endodontics	Member
25	Dr. Sridhar Kanan	Prof. & Head, Orthdodontics, 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	Chairperson
2	Dr. Dax Abraham	UG Incharge	Member
3	Dr. Sumit Bhateja	Prof & Head, OMR	Member
4	Dr. Avantika Tuli	Prof. & Head, Pedodontics	Member
5	Dr. Gaurav Jain	Prof. & Head, OMFS	Member
6	Dr. Meena Jain	Prof. & Head, PHD	Member
7	Dr. Pankaj Dhawan	Prof. & Head, Prosthodontics	Member
8	Dr. Dax Abraham	Prof. & Head, Conservative & Endodontics	Member
9	Dr. Pooja Palwankar	Prof. & Head, Periodontics	Member
10	Dr. Manish Bhargava	Prof. & Head, Oral Pathology	Member
11	Dr. Anjana Goyal	Prof. & Head, Biochemistry	Member
12	Dr. Shakila Mahesh	Prof. & Head, Microbiology	Member
13	Dr. Reena Doomra	Prof. & Head, Pharmacology	Member
14	Dr. Anupama V Betigeri	Prof. & Head, Physiology	Member
15	Dr. Savita Bansal	Prof. & Head, Pathology	Member
16	Dr. Devendra Shekhawat	Prof. & Head, ANatomy	Member
17	Dr. Tanu Nangia	Prof., Pedodontics	Member
18	Dr. Ashish Singh	Prof., Orthodontics	Member
19	Dr. Sapna Rani	Prof., Prosthodontics	Member
20	Dr. Nipun Dhalla	Prof.,Periodontics	Member
21	Dr. Sonal Soi	Prof., Conservative & Endodontics	Member
22	Dr. Tamanna Soni	Reader, OMR	Member
23	Dr. Lipika Gopal	Reader, Periodontics	Member
24	Dr. Nikita Mohelay	Sr. Lecturer, Orthodontics	Member
25	Dr. Vidushi Saxena	Sr. Lecturer, Prosthodontics	Member
26	Dr. Prashant Bhasin	Prof. & Head, Conservative & Endodntics, 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

Manav Rachna Dental College, School of Dental Sciences, MRIIRS uses several teaching strategies to engage students, enrich their learning experience, and foster academic achievement. Here are some effective teaching strategies that were used:

Encourage active learning by engaging students in interactive sessions, group discussions, case studies, and problem-solving activities. This strategy emphasized critical thinking, analytical skills, and knowledge retention.

Implement a flipped classroom style, where students review course material beforehand and use class time for discussions, hands-on activities, and idea clarification. This technique encourages a greater comprehension and application of knowledge.

Introduce Problem-Based Learning (PBL), in which students collaborate to solve real-world dentistry problems. This strategy encourages teamwork, research skills, and the application of theoretical knowledge.

Clinical Discussion in Dept of Pedodontics by Dr. Madhulika on Case history on 14th July 2023

Clinical discussions during various clinical postings of the program were held monthly in the form of tutorials, demonstrations and seminars which helped the students to familiarize themselves with various instruments, techniques and their importance which aids them in proper management, diagnosis and treatment of the patients.

More than 500 discussions during clinical rotation postings with students divided in small groups of 8-10 students held on various topics which would help them to provide better patient care.

Small Group Teaching

The entire batch of Undergraduate students was divided into small groups. The classes were scheduled for 2 hours. All-important topics from university examination point of view- as major questions, short notes, viva-voce and MCQ were discussed. Activity like panel discussions was conducted by students under supervision and guidance of faculty members. Practical demonstrations were also given. Group discussions on clinical cases are regularly taken.

Flipped Classroom Teaching

Five flipped class rooms were conducted during the academic session for the undergraduate program. Students were given a topic and were asked to teach their contemporaries. It was a new initiative undertaken by the faculty members.

Students of third-year BDS participated in flipped classroom on 30/5/2024 during Pediatric and preventive dentistry class. The topic covered was Diet and Nutrition. During this session, students were asked to conduct the class teaching their batchmates. A total of three students were made to take the flipped class for subtopics. The students performed enthusiastically and the session was very interactive. The details are attached along with geotagged photographs

Students of third-year BDS participated in flipped classrooms on 30/5/2024 during Pediatric and preventive dentistry class. The topic covered was Diet and Nutrition.

S No.	Student Name	Roll Number	Topic
1	Manan	2021-BDS-27	Role of Vitamins
2	Pragya	2021-BDS-33	Role of Lipds
3	Paritosh	2021-BDS-31	Food Pyramid

Student Centered Approach- Every BDS student admitted under MRIIRS in the first, second, and third batches was assessed as part of the student-centered learning process. A variety of activities, including e-posters, assignments, and model building. Students supported one another during the learning process and fostered a sense of teamwork. With a more competency-based approach to learning, students assume greater responsibility for their education.

This type of teaching helps students develop problem-solving skills, which will come in handy when they face similar situations in clinical areas. Student centered approach encourages improved retention of the concepts, better understanding of the theoretical knowledge, development of problem solving skills and collaboration among peer groups.
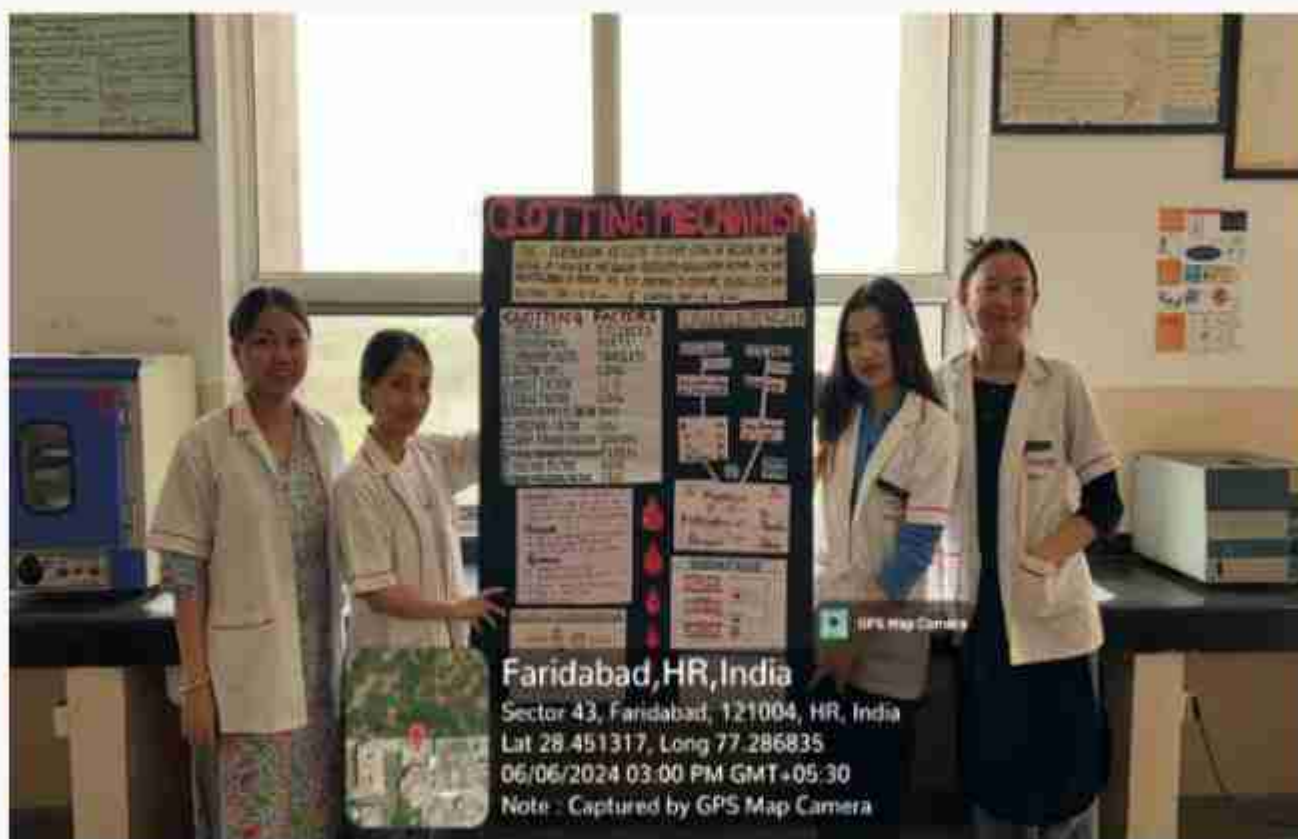
Model made by 1st year BDS students for the department of physiology under the guidance of Dr. Anupama Betigeri

Student Tagging

Student tagging is done wherein all the clinical departments include 3rd year, 4th year BDS and Interns to tag along the post graduate students in clinical cases which helps the senior to reinforce their own learning by instructing others and the junior feels more comfortable and open allowing better understanding. The undergraduate students are also exposed to the complex clinical situations which will enhance their knowledge of the subject and clinical management of the patient.

Presentations

There are a total of 55 postgraduate students distributed across 5 disciplines (Orthodontics, Prosthodontics, Conservative Dentistry & Endodontics, Periodontics, Pedodontics) at the institution. A total of 15 presentations per post graduate student were held in the form of Seminar, Journal Clubs and Clinical Case presentations which gave them insight of their specialty and recent advances. Each post graduate student gives 5 seminars, 5 journal clubs and 5 case presentations in every academic year. Each presentation was evaluated by the faculty members according to the checklist by the Dental Council of India.

Seminar Presentation by Post Graduate student in Periodontology on topic of "Cementum" on 23rd November 2023.

Horizontal Integration

14 horizontal integration seminars were held between the basic and clinical courses within a batch of students. The basic science and the clinical dental departments correlate the topics for better understanding for the students. All the lectures were conducted as per the schedule provided to the respective departments. The student feedback analysis report for all the horizontal integration lectures were evaluated by each department and submitted.

Inter-relating the departments help in a better understanding for the students in case based or problem solving situation. Here at the School of Dental Sciences, we believe integrating education gives a broader view in looking and learning the subjects to their complete justification as a means of problem solving and provides the students with a complete picture.

Horizontal integration conducted by Dept of Endodontics with Dept of Prosthodontics for 4th year BDS students on 14th July 2023

Technological Integration: To improve lectures, demonstrations, and lab sessions, technological tools are being used including virtual simulations, internet platforms, and multimedia presentations. Learning has become more dynamic, engaging, and accessible with the use of advanced technology.

Peer-Assisted Learning: The students are assigned to study in pairs or groups to promote peer learning. This method promoted a collaborative learning environment by enabling students to share knowledge, clarify ideas to one another, and offer feedback.

Formative Assessments: Use of brief tasks, class discussions, and quizzes as regular formative assessments allowed to gauge the students' comprehension of various subjects all throughout the year. Students were able to enhance their performance by recognizing their strengths and faults through timely feedback.

Individualized Support: Students were offered individualized care via academic counseling, support services, and strong mentorship program. As a result, general academic progress and wellbeing were promoted and individual learning needs, difficulties, and concerns were identified and addressed. A robust and structured mentorship program is implemented, ensuring serious engagement. The mentor mentee meetings are held weekly and their concerns are discussed and addressed. The students are also motivated to engage in academic research activities and participate in co curriculur activities. Parent-teacher meetings are scheduled regularly after each sessional exam to provide updates on the child's personal and professional growth to the parents. One such meeting was held in March 2024, and another is scheduled for June 2024.

Research and Presentation Skills: Students' research skills, critical analysis abilities, and effective communication skills are developed by including research projects and presentations into the curriculum. This improved presentation skills encouraged in-depth comprehension of the subject matter. Starting from this year, under the supervision of their mentors, undergraduates also are actively participating in research and contributing to publications. Research topics are selected through RIC, and students are presently working on them.

In the current year, MRDC's undergraduate students have collectively published 20 articles, while postgraduate students have contributed 41 articles, and faculty members have published 63 articles. Additionally, there have been 18 patents filed, 10 seed money grants awarded, and 5 sponsored research projects funded through government schemes. The achievements also include numerous awards for best papers and posters won by students and faculty, along with a significant number of scientific papers and posters presented at national conferences. Furthermore, students have been honored with 7 research innovation awards, and faculty members have received 6 such awards. Moreover, 8 books have been published, and 7 Memorandums of Understanding (MOUs) have been signed during this year.

Guest Lectures and Workshops: Seasoned professionals, industry leaders, and guest lecturers are invited to give talks, lead workshops, and impart their useful knowledge to both the undergraduate and post graduate students. Students gained a wider perspective from this exposure, which also keeps them up to date on the most recent developments and trends in the industry. A total of 48 programs have been conducted, encompassing Continuing Dental Education (CDE), workshops, expert lectures, and other events in the Academic Year 2023-24.

Suicide Prevention Week Celebration (10-16th September, 2023)

A two day IEC programme was conducted on 14th & 15th September, 2023 to celebrate the Suicide Prevention Week commencing with theme "Creating Hope through Action" for fostering awareness regarding suicide prevention within the faculty members, under graduate, post graduate students and interns "The IEC" activities were organized by the Student welfare and cultural committee of MRDC.

The two day event began with the poster competition with the same theme "Creating Hope through Action" provided by the United Nations for year 2021-2023 on 14th September, 2023 in the department Of Pediatric & Preventive Dentistry for all the students. About 25 students participated in the poster competition and many won various positions. The competition started at 2:00 pm with duration of one hour followed by evaluation of posters was done by Dr. Avantika Tuli, Professor& Head, Deptt. of Pediatric & Preventive Dentistry. All the participants showcased their creativity and portrayed their positive outlook and thoughts on suicide prevention through their posters.

On second day, a talk show was hosted by the institute from 2:00 pm to 3:00 pm on 15 th September, 2023 in LT2, MRDC. The programme started with a short documentary film on suicide prevention and bullying. The video was quite motivating focusing on the challenges faced by school children and college students. After that, an interactive TALK SHOW was conducted by Dr Riddhi Agrawal, Assistant Professor, Department of Applied Sciences, Faculty of Behavioural & Social Sciences, MREI. About 100 students and various faculty members of MRDC attended the session. Suicide prevention week proved to be a successful initiative in engaging students and promoting awareness about negative consequences of committing suicide. It also aided in circulating a strong message that suicides are preventable. The event highlighted the importance of fostering positive outlook and a stronger mind to deal with difficult situations during college life. They understood that suicide is never a solution to any of the problems.

Faculty Induction Programme-I on 16th October 2023

No. of Participants: 35

The Department of Conservative Dentistry and Endodontics at Manav Rachna Dental College marked World Endodontic Day on October 16, 2023.

This event was part of a new initiative by IFEA aimed at enhancing public awareness of the dental health challenges posed by endodontic diseases. It also aimed to educate the public about the preventive and therapeutic measures undertaken by endodontist and general dentists to preserve natural teeth.

The department arranged a range of activities for undergraduate students, including:

1. E-Poster /Video presentations
2. Photography contest
3. Reel it feel it
4. Play with clay and
5. Instrument mania.

The program commenced at 9:00 AM with e-poster and video presentations, which were evaluated by Dr. Sumit Bhateja, Professor and Head of the Department of Oral Medicine and Radiology.

Bhoomi Khanna clinched the 1st prize, while the 2nd prize was shared by Anshika Batra, as well as the team composed of Sanya, Riya, Sanchita, and Chestha. The 3rd prize was a tie between the team of Shikha and Sanya and the team of Satakshi and Vipul.

The photography competition was assessed by Dr. Nikita Mohaley, Senior Lecturer in the Department of Orthodontics.

Ansh Mittal and Kanak jointly secured the 1st prize, while the 2nd prize was shared by Chandni and Vidushi. The 3rd prize was awarded to Riya and Divya Yadav.

An engaging quiz focused on dental instruments and materials took place between 1:00 pm and 1:30 pm.

The 1st prize was jointly claimed by the team of Akshita and Rashi. The 2nd prize was bestowed upon the team composed of Uditi and Piyush, while the 3rd prize was awarded to Raashi and Radhika.

The Last event "Play with Clay" took place from 1:30 to 2:15 p.m. and was overseen by Dr. Manish Bhargava, Professor and Head of the Department of Oral Pathology.

The 1st prize was jointly awarded to Garvit and Anshika Batra. Ananyaa and Shruti Tiwari claimed the 2nd prize, and the 3rd prize was presented to Sanjana Mishra and Khusbu Singh.

CDE & Hands on Workshop on Photography in Clinical Dentistry 20th & 21st November 2023

Manav Rachna Dental College and Hospital, SDS, MRIIRS organized a 2-day CDE program and hands on workshop on **"Photography in Clinical Dentistry"** for the post-graduate students and faculty members on 20th and 21st November, 2023. The photography workshop was organized with the following broad objectives:

- Familiarize participants with the basic principles of photography, including camera settings, lighting, and composition.
- Provide hands-on training on the selection and use of appropriate photography equipment for dental settings, including cameras, lenses, flashes, and accessories.
- Teach participants the techniques for capturing clear and detailed intraoral images, focusing on specific angles, positions, and settings to highlight various dental conditions.
- Explore techniques for capturing extraoral images, such as facial and smile photographs, to document overall oral health and treatment outcomes.
- Emphasize the importance of using photography for comprehensive clinical case documentation, including before-and-after shots, to aid in treatment planning and assessment.

Participants were able to know in detail about photography in clinical dentistry, followed by the hands-on training programme on photography. The resource persons for the programme was **Dr. Tarun Sharma** (Professor, Seema Dental College).

The programme commenced with the pre-assessment test of the participants followed by the brief introduction of importance of photography and maintenance of clinical records.

Day 1: Session 1

The first session was delivered by Dr. Tarun Sharma, which began with a pre-assessment test to assess the participants' basic knowledge. This was followed by brief introduction on the basic concepts of photography, emphasizing on key components of photography and parts of DSLR Camera.

Day 1: Session 2

The second session included a comprehensive discussion on the dental aspects of photography. The session aimed to highlight the importance of understanding why dental photography is essential in clinical practice, including diagnosis, treatment planning, documentation, and patient communication. This was followed by demonstration of the DSLR camera equipment, settings, patient and operator position for intra-oral and extra-oral photography.

Day 2: Session

The second day consisted of the hands-on session. The session aimed for the participants to gain practical experience and improve their skills. The participants were divided in groups according to their specialty. Hands-on practice was done to orient the participants' about the camera settings and equipment handling, focusing on different aspects of dental photography, including intraoral and extra-oral shots. The ultimate goal was to encourage and enhance the practical skills of the participants in photography and contribute to improved patient care and communication.

Research Innovation Talk

Department of Periodontology, Manav Rachna Dental College, SDS, MRIIRS organized a Talk on "Design Thinking" for the faculty members and Post graduates students on January 17, 2024. The resource person for the expert lecture was Dr. Amit Seth, Professor School of Leadership & Management, Director - MR NewGen IEDC. The lecture commenced with the introduction and warm welcome of Dr. Amit Seth by Dr. Pooja Palwankar (Prof. and Head of Department, Periodontology) and warm welcome of the participants. Thereafter, Dr. Pankaj Dhawan (Prof. and Head of department , Prosthodontics) and Dr. Pooja Palwankar felicitated the guest speaker with a sapling. The expert lecture was organized aiming to familiarize the faculty members and students about design thinking, various ways towards innovation, and to create new products. Dr. Seth also explained the methods with some examples to understand the customer needs and essentiality. During the session, the speaker made the teams to make participants understand innovation, exploded their creative ideas and strategies of what they want to innovate and develop. He also explained about NewGen IEDC and how the creative idea can turn into reality.

Social Initiatives:

From July 2023 to June 2024, the dental Out Patient Department treated 101,173 patients. Additionally, a total of 247 camps were conducted during this period, screening 20,700 patients.

1. Dental Community Consultancy Camp held at Tugalakabad – 22nd July 2023

2. Dental Community Consultancy Camp held at Jawahar Colony,Dabua – 31st August 2023

Department of Public Health Dentistry believes in working toward holistic maintenance of health of the community, with this goal in mind a Mega health Checkup camp was organized. The camp was an open for all event and everyone in that area was invited to utilize the services provided.

Total numbers of 84 underprivileged patients were screened and 64 of them were provided treatment.

3. Dental Mega Community Camp held at Government college , Sector 16 – 1st September 2023

A total of 198 students were screened and oral health education was provided to them.

4. Biomedical waste management
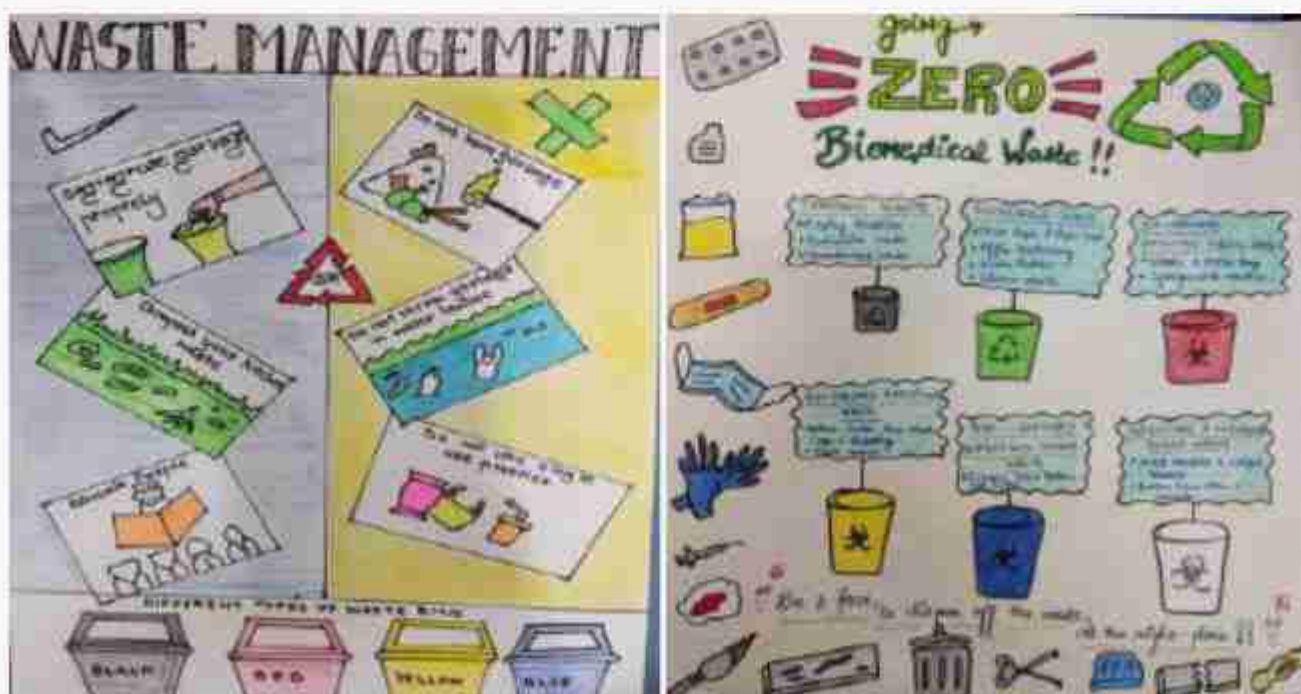
5. A Tobacco cessation counselling session was held under the theme "Protecting Children from Tobacco Industry Interference," by Dr. Adeeba Saleem. Total of 20 patients were counselled at Manav Rachna Dental College, Faridabad and the duration of activity was roughly 45 minutes. Post counselling the patients were provided with pamphlets and resource material.

- Oral screening and tobacco cessation counseling activity, Pledge ceremony Promotive , Preventive and screening outreach activities by Dr. Sharmistha Dental Screening camp was organized at a Sewing center located in Jaildar Chaupal, Tigaon set up by the Haryana State Rural Livelihood Mission

Total patients screened-54

Oral hygiene instructions and brushing demonstration was also given along with counseling on tobacco cessation centered on Protecting children from the influence of tobacco industry as most of the patients were women and educating women on the harmful effects of tobacco consumption can further help educating the family. All patients were referred to MRDC for treatment on 22nd May 2024

- Oral cancer screening activity Pledge ceremony for public and patients, Promotive, Preventive and screening outreach activities by Dr. Mrinal and Dr. Sharmistha

- Dental Screening camp was organized at- Sidhdata Ashram, Sector 43, Faridabad .

Total patients screened-43.

10 patients were provided treatment,3 patients received restorative treatment and 7 patients received oral prophylaxis. Oral hygiene instructions and brushing technique was demonstrated along with counseling on tobacco cessation centred on Protecting children from the influence of tobacco industry. Pledge ceremony for public was organized at the center. The patients were informed about harmful effects of tobacco consumption through pamphlet distribution. All patients were referred to MRDC for treatment.

6. Dental and oral cancer screening camp was organized at-Durga Mandir sector 4, Ballabhgarh, Faridabad
Total patients screened: 63

Oral hygiene instructions and brushing technique was demonstrated along with counselling on tobacco cessation and protecting children from the influence of tobacco industry. pledge ceremony from children was organized at the camp site. The children were informed about harmful effects of tobacco consumption and pamphlet distribution in the community was also done. All patients were referred to MRDC for treatment on 24th May '24

7. Pledge Ceremony for public regarding tobacco free generation.

The Department of Public health Dentistry in collaboration with Department of Oral Medicine and Radiology conducted a Pledge taking ceremony on the occasion of World No Tobacco Day on May 24th, 2024 in the LT 2 Ground floor Q block at and aligned with this year's theme: "Protect Children from the Tobacco Industry Interference." Along with 1st year students and Faculty of Microbiology The objective of this Pledge was to raise awareness about the harmful effects of tobacco use, especially focusing on how the tobacco industry targets children and adolescents.

8. Public Event Walkathon

The Department of Public health Dentistry along with Manav Rachna Dental College conducted a Pledge taking ceremony on the occasion of World No Tobacco Day on May 27th, 2024 in Manav Rachna Dental College at and aligned with this year's theme: "Protect Children from the Tobacco Industry Interference." Along with UG, PG students, interns and Faculty Members. The objective of this Pledge was to raise awareness about the harmful effects of tobacco use, especially focusing on how the tobacco industry targets children and adolescents.

9. Dental Screening camp was organized at- Delhi Public School, Ballabhgarh

Oral hygiene instructions and brushing technique was demonstrated by Dr. Adeeba Saleem along with counselling on tobacco cessation given by Dr Sumit Bhateja. The children were informed about harmful effects of tobacco consumption and pamphlet distribution in the school premises. IEC activity and poster making competition was conducted on the topic Protecting children from the influence of the tobacco industry.

Total patients screened- 81
The patients were referred to MRDC for treatment

10. Oral cancer screening camp was organized at- Baba surdas mandir, Tilpat

Oral screening and tobacco cessation counselling activity was conducted by Dr. Seema. Oral hygiene instructions and brushing demonstration was also given along with counselling on tobacco cessation pertaining to Protecting children from the influence of tobacco industry.

Total patients screened- 32
The patients were referred to MRDC for treatment Infection control protocol was followed during the camp.

Student Induction Programme
"Deekshaarambh" 2023

The Student Induction Programme 2023, titled "Deekshaarambh", was successfully conducted by MRIIRS for newly admitted students of both SET and other than Engineering programs for both undergraduate and postgraduate students between 10th July and 28th July 2023. Aimed at ensuring a smooth transition from school to university, the orientation was thoughtfully structured to familiarize students with the institution's core values, campus environment, academic systems, and avenues for personal and professional growth.

The programme commenced with registration, welcome ceremonies and a spiritual Havan, setting a positive and auspicious tone. This was followed by inspiring addresses by senior leadership, including the Hon'ble Vice Chancellor Dr. Sanjay Srivastava and Pro Vice Chancellor Dr. Naresh Grover and Registrar Mr. R.K. Arora, and Other Central Unit heads who introduced the university's vision, mission, academic processes, and diverse opportunities for students.

Following wide array of sessions and activities was thoughtfully organized to encourage active student participation throughout the programme:

- The university's vision, mission, academic and quality processes, and diverse opportunities for students.
- Code of conduct and Anti-Ragging Awareness sessions emphasized creating a safe, inclusive, and zero-tolerance environment against any form of ragging.
- EMS Orientation familiarized students with digital attendance, examination, results, and other academic management platforms.
- Gender Sensitization Workshops sensitized students on gender equality, mutual respect, and the importance of inclusive behaviour.
- Ethics and Universal Human Values (UHV) Sessions cultivated emotional and moral development, focusing on mindfulness, empathy, and integrity.
- Library Orientation provided an overview of the O.P. Bhalla Central Library's extensive resources, facilities, and research support systems.
- Awareness on Sports facilities to promote physical well-being and team spirit through various games and fitness exercises.
- Alumni Connect Sessions allowed new students to hear motivational stories and career guidance from successful alumni.
- Career Development and Resource Centre facilitated interactions that familiarized students with career pathways through insightful presentations delivered by the members of the CRC and CDC.
- Innovation and Incubation Centre highlighted university initiatives in startup ecosystems and incubator facilities to spark students' entrepreneurial ambitions.
- Departmental Familiarization helped students connect with their faculty, understand lab facilities, and explore research and learning opportunities.
- Community Engagement through Village Visits provided experiential learning and fostered empathy as students interacted with local school children and contributed to social development initiatives under the Dr. O.P. Bhalla Foundation.
- Cyber Security and Road Safety Awareness Sessions empowered students with the knowledge to navigate safely in digital and physical environments.
- Sessions on Sustainability inspired students to engage actively in social and environmental causes for community welfare.
- Talent Hunt, Clan Engagement, and Cultural Activities through the department of Student Welfare provided a platform to showcase creative talents, connect socially, and develop a sense of belongingness within the university community.

Throughout the programme, enthusiastic participation was recorded through regular feedback. The activities were thoughtfully planned to balance academic familiarization with social, emotional, and physical development. Students expressed keen interest and appreciation for the enriching experience, which laid a strong foundation for their university journey.

Glimpses of the Activities

Dr. Naresh Grover, Pro-Vice Chancellor, MRIIRS, guiding the students in various Academic and Quality Processes

Mr. R.K. Arora, Registrar, MRIIRS, shared valuable insights on the Code of Conduct for students

Lecture on Ethics and human Values

Dr. Amit Seth, providing insights on facilities of Innovation and Incubation Centre

Ms. Ritika Singh, Dean, SCHM apprising students about Student Facilitation Centre

Introducing the students to various clans under department of Student welfare

Session on Road Safety and Cyber Ethics

Felicitation ceremony for Mr. & Ms. Fresher

Session - Apprising the students about Departmental Facilities

Session on apprising the students about Lab Facilities in Mechanical Department

Session on apprising the students about Lab Facilities

Session on apprising the students about the Departmental Facilities in the Management- undergraduate Programme

Session on apprising the students about the Departmental Facilities in SOFM

Session on apprising the students about the Departmental Facilities in Management-Post Graduate Programme

Session on Health and Fitness through Yoga

Campus tour on Central Facilities available at MRIIRS

Orientation programme for Library Resources available at MRJIRS

Familiarising students with Radio Manav Rachna FM 107.2

Awareness session on Sports Facilities at MRJIRS

Awareness session on Sports Facilities at MRJIRS

Awareness session on talent showcase in extracurricular Activities through Student Welfare

Extension and Outreach Activities organised for students

Plantation Drive organised at MRJRS

Reorientation Programme for higher batches

To ensure a smooth and informed transition into the new academic term, MRIIRS organizes a comprehensive Reorientation Program for students at the commencement of each semester.

The Reorientation Programs were conducted as follows:

- 24th & 25th July 2023 for odd semester higher semester batches of SET and 1st August 2023 for higher semester other than engineering programs.
- 8th January 2024 to 10th January 2024 or all programs (both SET and other than engineering programmes) in the even semester.

These well-planned sessions aimed to familiarize students with essential academic and institutional processes to help them make the most of their university journey. The following sessions were conducted as part of the program:

- Overview of the academic processes, including credit requirements, CGPA/SGPA calculations, elective courses, NPTEL/NPTEL+ courses, internship opportunities, and updated life skills points and PSC rules.
- Session on the Code of Conduct and Anti-Ragging guidelines.
- Briefing on mentor-mentee sessions and the importance of regular interactions.
- Orientation on the use of online resources by the Central Library
- Session on Ethics and Value Education
- Gender Sensitization session in consultation with the Gender Sensitization Cell.
- Session on Professional Ethics
- Session on usage of various modules of EMS
- Awareness session on Sustainable Development Goals (SDGs)

These initiatives underline MRIIRS's commitment to academic excellence, student well-being, and fostering a responsible campus environment.

Session on Sustainability

Session on Cyber ethics organised by Department of computer Science

Session on Gender Sensitization by the department of social and Political Studies

CHAPTER-4

ACADEMIC CALENDAR

Academic Calendar for July-December 2023							
For all Schools except SDS and Ist & IInd Year of SAHS-Physiotherapy							
Sr. No	Activity	5th, 7th Semester		3rd Semester		1st Semester		Responsibility
		From	To	From	To	From	To	
1	**Start of Session**	24-07-2023		31-07-2023		10-07-2023		
	Orientation/Induction Program	24-07-2023	25-07-2023	31-07-2023	01-08-2023	10-07-2023	28-07-2023	
2	**Result Analysis of previous semester**	04-07-2023	05-07-2023	04-07-2023	05-07-2023	NA		Respective HoD
2.1	Course wise result analysis report and its ATR to IQAC	06-07-2023		06-07-2023		NA		Respective HoD
3	**Identification and Approval of Open/Interdisciplinary Electives and value-added courses**							
3.1	Submission of list of Open Electives/ Value Added Course, syllabus and Faculty-in charge with central MOOC Coordinator	03-07-2023		03-07-2023		03-07-2023		Dept. Mooc Coordinator
3.2	Approval of Open Electives / Value Added Courses with syllabus and faculty in-charges by Dean Academics latest by	05-07-2023		05-07-2023		05-07-2023		Central MOOC Coordinator
4	**Submission of updated list of Mentors and Mentees to Associate Dean Academics**	05-07-2023		05-07-2023		28-07-2023		Respective HoD
5	**Perspective plan/ Activity Calendar of the Departments and Centres/Sections of University (To be Shared with Dean Academic) latest by**	09-06-2023		09-06-2023		09-06-2023		Respective HoD/Centre Heads
5.1	Notification of Advanced and Slow learners along with schedule of activities planned including remedial classes for slow learners	NA		NA		07-07-2023		Respective HoD
5.2	Notification of University Central Activity Calendar for the semester on or before	23-06-2023		23-06-2023		23-06-2023		Dean Academic
6	**Academic Planning**							
6.1	Preparation and submission of Teaching Load to Dean Acad. For approval	10-05-2023		10-05-2023		10-05-2023		Dean's Office/ HoDs
6.2	Preparation of the Time Table	25-05-2023		25-05-2023		25-05-2023		Dept. Time Table In charge
6.3	Uploading of the Time Table and Teaching plan on EMS with information about Mode of Delivery by faculty members/ teachers	01-06-2023		01-06-2023		01-06-2023		Dept. EMS coordinators
6.4	Mentor-Mentee sessions: Sharing of information about the coming session, courses and conduct of semester	17-07-2023	18-07-2023	24-07-2023	25-07-2023	During Student Induction Program		Respective Mentors
6.5	Undertaking from student to mentor about Credit Requirements, Minimum attendance Criteria etc.	17-07-2023	18-07-2023	24-07-2023	25-07-2023	During Student Induction Program		Respective Mentors
7	**Course Registration**							
7.1	Course Registration on EMS by students.	18-07-2023	20-07-2023	25-07-2023	27-07-2023	25-07-2023	27-07-2023	Students under supervision of respective mentors
7.2	Approval of courses registered by students on EMS	20-07-2023	22-07-2023	27-07-2023	28-07-2023	27-07-2023	28-07-2023	Respective HoD/Centre Heads
8	**Conduct of Classes, Feedback and Evaluation**							
	Semester Orientation	24-07-2023	25-07-2023	31-07-2023	01-08-2023	NA		Respective HoDs/Centre Heads

8.1	Classes (Monday to Friday) with continuous Class Assessment	24-07-2023	08-09-2023	31-07-2023	08-09-2023	31-07-2023	08-09-2023	Respective teachers under regular monitoring of HoDs/ Deans
8.2	First Sessional Tests	11-09-2023	16-09-2023	11-09-2023	16-09-2023	11-09-2023	16-09-2023	Respective HoDs in consultation with Deans and CoE
8.3	Course Delivery /Faculty feedback -1(Turn1) to be given by students	06-09-2023	08-09-2023	06-09-2023	08-09-2023	06-09-2023	08-09-2023	Dept. EMS coordinators
8.4	Date sheet/Schedule of the first sessional to be notified by respective departments on or before	04-09-2023		04-09-2023		04-09-2023		Respective Dean's Office, in consultation with CoE
8.5	Completion of Evaluation of first sessional and posting of awards on EMS	18-09-2023	20-09-2023	18-09-2023	20-09-2023	18-09-2023	20-09-2023	Respective Faculty members
8.6	Nonfiction of advanced and slow learners along with schedule of activities planned including remedial classes for slow learners; share info with IQAC	22-09-2023		22-09-2023				
8.7	Classes (Monday to Friday) with continuous Class Assessment	18-09-2023	01-11-2023	18-09-2023	01-11-2023	18-09-2023	01-11-2023	Respective Faculty members
8.8	Second Sessional Tests	02-11-2023	08-11-2023	02-11-2023	08-11-2023	02-11-2023	08-11-2023	Respective HoDs in consultation with Deans and CoE
8.9	Course/Faculty Feedback 2 (TURN 2) - To be given by students	31-10-2023	01-11-2023	31-10-2023	01-11-2023	31-10-2023	01-11-2023	Dept. EMS coordinators
8.10	Date sheet/Schedule of second sessional to be notified by respective departments on or before	24-10-2023		24-10-2023		24-10-2023		Respective Dean's Office, in consultation with CoE
8.11	Completion of Evaluation and posting of awards on EMS	09-11-2023	10-11-2023	09-11-2023	10-11-2023	09-11-2023	10-11-2023	Respective Faculty members
8.12	Classes with Revision and Doubt Clearing Sessions	16-11-2023	22-11-2023	16-11-2023	22-11-2023	16-11-2023	22-11-2023	Respective Faculty members
8.13	End of Semester Classes	22-11-2023		22-11-2023		22-11-2023		
9	**Deposit of Instalment of Fee for AY 2021-22 up to**	15-11-2023		15-11-2023		15-11-2023		Individual Student
10	**End Semester Examination its Preparation, Course Exit and Curriculum Feedback**							
10.1	Submission of Complete Continuous Assessment/Internal Marks on EMS	02-12-2023		02-12-2023		02-12-2023		HoD/Faculty
10.2	List of Eligible Students on the basis of required min. attendance on or before	24-11-2023		24-11-2023		24-11-2023		Academics Office
10.3	List of Eligible Students on the basis of Continuous Semester evaluation on or before	24-11-2023		24-11-2023		24-11-2023		Academics Office
10.4	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	28-11-2023	02-12-2023	28-11-2023	02-12-2023	28-11-2023	02-12-2023	Respective Department EMS Coordinator under the supervision of HoD
10.5	End Semester Practical Examination	28-11-2023	02-12-2023	28-11-2023	02-12-2023	28-11-2023	02-12-2023	
10.6	Date sheet/Schedule for practical exams to be notified by respective departments on or before	22-11-2023		22-11-2023		22-11-2023		HoD in consultation with Dean and CoE
10.7	Submission of awards of final practical's to CoE on or before	05-12-2023		05-12-2023		05-12-2023		Department practical Exams coordinator

Sr. No	Activity	Program 1		Program 2		Program 3		Responsibility
10.8	Submission of internal evaluation for Open Electives/Value Added courses to central MOOC Coordinator	03-12-2023		03-12-2023		03-12-2023		Dept. Mooc Coordinator
10.9	Submission of continuous Assessment / Internal Awards to CoE on or before	05-12-2023		05-12-2023		05-12-2023		Respective HoDs in consultation with Dean
10.10	End Semester Theory Examination	06-12-2023	22-12-2023	06-12-2023	22-12-2023	06-12-2023	22-12-2023	COE
10.11	Date sheet/Schedule to be notified by CoE on or before	23-11-2023		23-11-2023		23-11-2023		COE
10.12	Completion of Evaluation and submission of marks to CoE on or before	26-12-2023		26-12-2023		26-12-2023		Respective Superintendent Evaluation
10.13	Showing of Answer Sheets of End Semester Examination	28-12-2023	29-12-2023	28-12-2023	29-12-2023	28-12-2023	29-12-2023	Respective HoDs and their team
11	**Results and submission of outcome-reports of the semester**							
11.1	Results Declaration of semesters examination on or before	04-01-2024		04-01-2024		04-01-2024		CoE
11.2	Submission of detailed reports of Value-Added Courses conducted to IQAC on before	08-01-2024		08-01-2024		08-01-2024		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.	10-01-2024		10-01-2024		10-01-2024		Course Coordinators
11.4	Submission of Mentor-Mentee Files (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners to respective HoD	10-01-2024		10-01-2024		10-01-2024		Faculty Mentor
11.5	Submission of Mentorship report (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners by respective HoDs to IQAC	11-01-2024		11-01-2024		11-01-2024		Respective HoD/Centre Heads
12	Start of next Semester	08-01-2024		08-01-2024		08-01-2024		
12.1	Notification of Academic Calendar for next Semester	04-12-2023		04-12-2023		04-12-2023		Dean Academics

Academic Calendar for Jan-June 2024				
For all Schools except SDS and Ist & IInd Year of SAHS-Physiotherapy				
Sr. No	Activity	From	To	Responsibility
1	**Start of Session**	08-01-2024		
2	**Result Analysis of previous semester**	03-01-2024	05-01-2024	Respective HoD
2.1	Course wise result analysis report and its ATR to IQAC	06-01-2024		Respective HoD
3	**Identification and Approval of Open/Interdisciplinary Electives and value-added courses**			
3.1	Submission of list of Open Electives/ Value Added Course, syllabus and Faculty-In charge with central MOOC Coordinator	04-12-2023		Dept. Mooc Coordinator
3.2	Approval of Open Electives / Value Added Courses with syllabus and faculty in-charges by Dean Academics latest by	05-12-2023		Central MOOC Coordinator
4	**Submission of updated list of Mentors and Mentees to Associate Dean Academics**	06-12-2023		Respective HoD
5	**Perspective plan/ Activity Calendar of the Departments and Centres/ Sections of University (To be Shared with Director IQAC) latest by**	15-12-2023		Respective HoD/Centre Heads
5.1	Notification of University Central Activity Calendar for the semester on or before	19-12-2023		Director IQAC

6	**Academic Planning**			
6.1	Preparation and submission of Teaching Load to Dean Acad. For approval	17-11-2023		Dean's Office/ HoDs
6.2	Preparation of the Time Table **(in staggered manner so as to enable senior students with PSC to attend PSC classes along with juniors)**	26-12-2023		Dept. Time Table In charge
6.3	Uploading of the Time Table and Teaching plan on EMS with information about Mode of Delivery by faculty members/ teachers	28-12-2023		Dept. EMS Coordinators
6.4	Mentor-Mentee sessions: Sharing of information about the coming session, courses and conduct of semester	02-01-2024		Respective Mentors
6.5	Undertaking from student to mentor about Credit Requirements, Minimum attendance Criteria etc.	03-01-2024		Respective Mentors
7	**Course Registration**			
7.1	Course Registration on EMS by students for PSCs and regular courses	03-01-2024	05-01-2024	Students under supervision of respective mentors
7.2	Approval of courses registered by students on EMS	06-01-2024	07-01-2024	Respective HoD/Centre Heads
8	**Conduct of Classes, Feedback and Evaluation**			
	Semester Orientation	08-01-2024		Respective HoDs/Centre Heads
8.1	Classes (Monday to Friday) with continuous Class Assessment	08-01-2024	23-02-2024	Respective teachers under regular monitoring of HoDs/ Deans
8.2	**First Sessional Tests**	**26-02-2024**	**02-03-2024**	**Respective HoDs in consultation with Deans and Coe**
8.3	Course Delivery /Faculty feedback -1(Turn1) to be given by students	22-02-2024	**23-03-2024**	Dept. EMS Coordinators
8.4	Date sheet/Schedule of the first sessional to be notified by respective departments on or before	19-02-2024		Respective Dean's Office, in consultation with CoE
8.5	Completion of Evaluation of first sessional and posting of awards on EMS	02-03-2024	05-03-2024	Respective Faculty members
8.6	Notification of advanced and slow learners along with schedule of activities planned including remedial classes for slow learners, share info with IQAC	04-03-2024		
8.7	Classes (Monday to Friday) with continuous Class Assessment	04-03-2024	19-04-2024	Respective Faculty members
8.8	**Second Sessional Tests**	20-04-2024	26-04-2024	**Respective HoDs in consultation with Deans and CoE**
8.9	Course/Faculty Feedback 2 (TURN 2) - To be given by students	17-04-2024	19-04-2024	Dept. EMS coordinators
8.10	Date sheet/Schedule of second sessional to be notified by respective departments on or before	13-04-2024		Respective Dean's Office, in consultation with CoE
8.11	Completion of Evaluation and posting of awards on EMS	26-04-2024	30-04-2024	Respective Faculty members
8.12	Classes with Revision and Doubt Clearing Sessions	29-04-2024	01-05-2024	Respective Faculty members
8.13	**End of Semester Classes**	01-05-2024		
9	**Deposit of Instalment of Fee for AY 2023-24 up to**	30-04-2024		Individual Student
10	**End Semester Examination its Preparation, Course Exit and Curriculum Feedback (Except for SLM-PG)**			
10.1	Submission of Complete Continuous Assessment/Internal Marks on EMS along with a copy to CoE	03-05-2024		Faculty/ HoD/ Dean for compliance
10.2	**List of Eligible Students on the basis of required min. attendance and Continuous Evaluation during Semester (min 25%) on or before**	04-05-2024		Academics Office
10.3	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	06-05-2024	10-05-2024	Respective Department EMS Coordinator under the supervision of HoD

10.4	End Semester Practical Examination	06-05-2024	10-05-2024	
10.5	Date sheet/Schedule for practical exams to be notified by respective departments on or before	29-04-2024		HoD in consultation with Dean and CoE
10.6	Submission of awards of final practical's to CoE on or before	13-05-2024		Department practical Exams coordinator
10.7	Submission of internal evaluation for Open Electives/Value Added courses to central MOOC Coordinator	03-05-2024		Dept. Mooc Coordinator
10.8	End Semester Theory Examination	15-05-2024	07-06-2024	COE
10.9	Date sheet/Schedule to be notified by CoE on or before	30-04-2024		COE
10.10	Completion of Evaluation and submission of marks to CoE on or before	12-06-2024		Respective Superintendent. Evaluation
10.11	Showing of Answer Sheets of End Semester Examination	14-06-2024	15-06-2024	Respective HoDs and their team
11	Results and submission of outcome-reports of the semester (Except for SLM-PG)			
11.1	Results Declaration of semesters examination on or before	18-06-2024		CoE
11.2	Submission of detailed reports of Value-Added Courses conducted to IQAC on before	20-06-2024		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.	01-07-2024		Course Coordinators
11.4	Submission of Mentor-Mentee Files (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners to respective HoD	02-07-2024		Faculty Mentor
11.5	Submission of Mentorship report (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners by respective HoDs to IQAC	03-07-2024		Respective HoD/Centre Heads
12	Start of next Semester	22-07-2024		
12.1	Notification of Academic Calendar for next Semester	01-07-2024		Dean Academics

For SLM-PG				
10	End Semester Examination its Preparation, Course Exit and Curriculum Feedback			
10.1	Submission of Complete Continuous Assessment/Internal Marks on EMS along with a copy to CoE	03-05-2024		Faculty/ HoD/ Dean for compliance
10.2	List of Eligible Students on the basis of required min. attendance and Continuous Evaluation during Semester (min 25%) on or before	04-05-2024		Academics Office
10.3	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	06-05-2024	10-05-2024	Respective Department EMS Coordinator under the supervision of HoD
10.4	End Semester Theory Examination	06-05-2024	20-05-2024	COE
10.7	Submission of internal evaluation for Open Electives/Value Added courses to central MOOC Coordinator	03-05-2024		Dept. Mooc Coordinator
10.09	Date sheet/Schedule to be notified by CoE on or before	25-04-2024		COE
10.10	Completion of Evaluation and submission of marks to CoE on or before	22-05-2024		Respective Superintendent Evaluation
10.11	Showing of Answer Sheets of End Semester Examination	23-05-2024		Respective HoDs and their team
11	Results and submission of outcome-reports of the semester			
11.1	Results Declaration of semesters examination on or before	27-05-2024		CoE
11.2	Submission of detailed reports of Value-Added Courses conducted to IQAC on before	29-05-2024		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.	10-06-2024		Course Coordinators
11.4	Submission of Mentor-Mentee Files (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners to respective HoD	10-06-2024		Faculty Mentor
11.5	Submission of Mentorship report (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners by respective HoDs to IQAC	12-06-2024		Respective HoD/Centre Heads

ACADEMIC CALENDAR FOR 1st year ONWARDS UG/PG DEPARTMENT OF PHYSIOTHERAPY, FAHS 2023-24

Sr. No	Activity	From	To	Responsibility
1	**Start of Session/Orientation**	07-08-2023		
	Pre-Semester preparation work			
2	**Result Analysis of previous semester**	17-07-2023	21-07-2023	Respective HoD
2.1	Course wise result analysis report and its ATR to IQAC	28-07-2023		Respective HoD
2.2	Notification of Advanced and Slow learners along with schedule of activities planned including remedial classes for slow learners	28-07-2023		Respective HoD
3	**Identification and Approval of Open/Interdisciplinary Electives and value-added courses**			
3.1	Submission of list of Open Electives/ Value Added Course, syllabus and Faculty-In charge with central MOOC Coordinator	17-07-2023		Dept. Mooc Coordinator
3.2	Approval of Open Electives / Value Added Courses with syllabus and faculty in-charges by Dean Academics latest by	21-07-2023		Central MOOC Coordinator
4	**Submission of updated list of Mentors and Mentees to Asso. Dean Academics**	28-07-2023		Respective HoD
5	**Perspective plan/ Activity Calendar of the Departments and Centres/Sections of University (To be Shared with Assoc. Dean Academics) latest by**	24-07-2023		Respective HoD/Centre Heads
5.1	Notification of University Central Activity Calendar for the semester by Dean Academics after approval from VC on or before	28-07-2023		Assoc. Dean Academics
6	**Academic Planning**			
6.1	Preparation and submission of Teaching Load to Asso. Dean Acad. For approval by Dean Academics	18-07-2023		Dean's Office/ HoDs
6.2	Preparation of the Time Table	20-07-2023		Dept. Time Table In charge
6.3	Mentor-Mentee sessions. Sharing of information about the coming session, courses and conduct of	07-08-2023		Respective Mentors
6.4	Uploading of the Time Table and Teaching plan on EMS with information about Mode of Delivery by faculty members/ teachers	31-07-2023	03-08-2023	Dept. EMS coordinators
7	**Course Registration**	07-08-2023		
7.1	Course Registration on EMS by students.	07-08-2022	11-08-2022	Students under supervision of respective mentors
7.2	Approval of courses registered by students on EMS	07-08-2023	11-08-2023	Respective HoD/Centre Heads
8	**Conduct of Classes, Feedback and Evaluation**			
	Semester Orientation	08-08-2023		
8.1	Classes (Monday to Friday) with continuous Class Assessment	07-08-2023	27-10-2023	Respective HoDs/Centre Heads
8.2	**First Sessional Examinations (Theory & Practical)**	30-10-2023	03-11-2023	Respective HoDs
8.3	Course Delivery /Faculty feedback -1(Turn-1) to be given by students	30-10-2023	03-11-2023	Dept. EMS coordinators
8.4	Date sheet/Schedule of the First sessional to be notified by respective	19-10-2023		Respective Dean's Office
8.5	Completion of Evaluation of First sessional and posting of awards on EMS	06-11-2023	09-11-2023	Respective Faculty members

8.6	Classes (Monday to Friday) with continuous Class Assessment	06-11-2023	10-02-2024	Respective Faculty members
8.7	**Second Sessional Examinations (Theory & Practical)**	19-02-2024	23-02-2024	Respective HoDs in consultation with Deans and CoE
8.8	Date sheet/Schedule of the Second sessional to be notified by respective departments on or before	05-02-2024		Respective Dean's Office, in consultation with CoE
8.9	Completion of Evaluation of Second sessional and posting of awards on EMS	26-02-2024	29-02-2024	Respective Faculty members
8.10	Classes (Monday to Friday) with continuous Class Assessment	20-02-2024	03-05-2024	Respective Faculty members
8.11	**Pre-liminary Examination (Theory & Practical)**	06-05-2024	10-05-2024	Respective HoDs in consultation with Deans and CoE
8.12	Course/Faculty Feedback 2 (TURN-2) - To be given by students	06-05-2024	10-05-2024	Dept. EMS coordinators
8.13	Date sheet/Schedule of Pre-liminary to be notified by respective departments on or before	29-04-2024		Respective Dean's Office, in consultation with CoE
8.14	Completion of Evaluation and posting of awards on EMS	13-05-2024	17-05-2024	Respective Faculty members
8.15	Classes with Revision and Doubt Clearing Sessions	20-05-2024	27-05-2024	Respective Faculty members
8.16	**End of Semester Classes**	27-05-2024		
9	**Deposit of Instalment of Fee for AY 2022-23 up to**	01-05-2024		Individual Student
10	**End Semester Examination its Preparation, Course Exit and Curriculum Feedback**			
10.1	**List of Eligible Students on the basis of required min. attendance on or before**	30-05-2024		Academic Office
10.2	Submission of Complete Continuous Assessment/Internal Marks to CoE on or before	31-05-2024		HoD/Faculty
10.3	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	03-06-2024	05-06-2024	Respective Department EMS Coordinator under the supervision of HoD
10.4	**End Semester Practical Examination**	03-06-2024	07-06-2024	
10.5	Date sheet/Schedule for practical exams to be notified by respective departments on or before	27-05-2024		HoD in consultation with Dean and CoE
10.6	Submission of awards of final practical's to CoE on or before	13-06-2024		Department practical Exams coordinator
10.7	Submission of internal evaluation for Open Electives/Value Added courses to central MOOC Coordinator	14-06-2024		Dept. Mooc Coordinator
10.8	Submission of continuous Assessment / Internal Awards to CoE on or before	14-06-2024		Respective HoDs in consultation with Dean
10.9	**End Semester Theory Examination**	20-06-2024	28-06-2024	COE
10.10	Date sheet/Schedule to be notified by CoE on or before	01-06-2024		COE
10.11	Completion of Evaluation and submission of marks to CoE on or before	05-07-2024		Respective Superintendent. Evaluation
10.12	Showing of Answer Sheets of End Semester Examination	08-07-2024	09-07-2024	Respective HoDs and their team
11	**Results and submission of outcome-reports of the semester**			
11.1	Results Declaration of semesters examination on or before	26-07-2024		CoE
11.2	Submission of detailed reports of Value-Added Courses conducted to IQAC on before	26-07-2024		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.	22-07-2024	26-08-2024	Course Coordinators
11.4	Submission of Mentor-Mentee Files (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners to respective HoD	29-07-2024	02-08-2024	Faculty Mentor
11.5	Submission of Mentorship report (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners by respective HoDs to IQAC	09-08-2024		Respective HoD/Centre Heads
12	**Start of Next Year for UG Students**	01-08-2024		
12.1	Notification of Academic Calendar for next Semester	01-07-2024		Associate. Dean Academics

MRDC (SDS) Academic Calendar for the BDS 1ST TO 4TH Year for Session 2023-24

Sr. No	Activity	BDS 1ST		BDS 2ND		BDS 3RD		BDS 4TH		Responsibility
		From	To	From	To	From	To	From	To	
1	Start of Session	04-09-2023		09-10-2023		18-10-2023		14-09-2023		
	Orientation	02-09-2023	04-09-2023	09-10-2023		18-10-2023		14-09-2023		
1.1	Submission of list of Open Electives/ Value Added Course, syllabus and Faculty-in charge with central MOOC Coordinator	05-09-2023	15-09-2023	10-10-2023	20-10-2023	19-10-2023	30-10-2023	19-09-2023	30-09-2023	Dr. Pankaj Dhawan
1.2	Submission of list of Mentors and Mentees to Academic Office (Updating) (Vertical Mentoring)	05-09-2023	15-09-2023	10-10-2023	20-10-2023	19-10-2023	30-10-2023	19-09-2023	30-09-2023	Principal office
1.3	Approval of Open Electives/ Value Added Courses, Syllabus and Faculty in-charges by Academics office	05-09-2023	15-09-2023	10-10-2023	20-10-2023	19-10-2023	30-10-2023	NA		Academic Office
1.4	Preparation and submission of Teaching Load to Acad. Office for approval	04-08-2023	14-08-2023	08-09-2023	18-09-2023	18-09-2023	29-09-2023	14-08-2023	25-08-2023	Course Coordinator under supervision of their HOD
1.5	Preparation of the Time Table	01-08-2023								Principal office
1.6	Sharing of Information about the coming session, courses and mentor-mentee sessions by mentors to their mentees	05-09-2023	15-09-2023	10-10-2023	20-10-2023	19-10-2023	30-10-2023	19-09-2023	30-09-2023	Respective mentors and mentor in charge
1.7	Uploading of the Time Table and Teaching plan on EMS with information about Mode of Delivery by faculty members/teachers	04-08-2023	14-08-2023	08-09-2023	18-09-2023	18-09-2023	29-09-2023	14-08-2023	25-08-2023	Mrs. Priyanka and Course Coordinator under supervision of their HOD
1.8	Course Registration on EMS by students.	28-08-2023	02-09-2023	03-10-2023	07-10-2023	12-10-2023	17-10-2023	08-09-2023	13-09-2023	Students under supervision of their mentors
1.9	Approval of courses registered by students on EMS	05-09-2023	15-09-2023	10-10-2023	20-10-2023	19-10-2023	30-10-2023	19-09-2023	30-09-2023	Principal office
2	Classes (Monday to Saturday) with continuous Class Assessment With updating the same on EMS.	05-09-2023	06-07-2024	10-10-2023	06-07-2024	19-10-2023	14-08-2024	15-09-2023	15-07-2024	Respective faculty under regular monitoring by respective HoD
3	Winter Vacation for BDS Students BDS 1st to 4th Year	25-12-2023	01-01-2024	25-12-2023	01-01-2024	18-12-2023	24-12-2023	25-12-2023	01-01-2024	Principal office
4	(Holiday Posting)	NA		NA		25-12-2023	01-01-2024	18-12-2023	24-12-2023	Principal office
5	Winter Vacation for Faculty Members 1st Half	27-11-2023 TO 10-12-2023								Principal office
6	Winter Vacation for Faculty Members 2nd Half	11-12-2023 TO 24-12-2023								Principal office
7	First Sessional Exam	09-01-2024	15-01-2024	09-01-2024	15-01-2024	09-01-2024	12-01-2024	09-01-2024	19-01-2024	Principal office

No.	Activity									Responsibility
7.1	Course Delivery /Faculty feedback -1(Turn1) to be given by students	09-01-2024	15-01-2024	09-01-2024	15-01-2024	09-01-2024	12-01-2024	09-01-2024	18-01-2024	Respective mentors /under supervision of EMS coordinator
7.2	Completion of Evaluation of first sessional and posting of awards on EMS	22-01-2024	30-01-2024	22-01-2024	30-01-2024	22-01-2024	30-01-2024	22-01-2024	30-01-2024	Principal office
7.3	Notification of Advanced and Slow learners along with schedule of activities planned including remedial classes for slow learners and share information with IQAC office	31-01-2024	03-02-2024	31-01-2024	03-02-2024	31-01-2024	03-02-2024	31-01-2024	03-02-2024	Principal office
7.4	Remedial Class for Slow Learner	05-02-2024	16-02-2024	05-02-2024	16-02-2024	06-02-2024	16-02-2024	05-02-2024	16-02-2024	Principal office
8	FEST Week & Sports Day	11-3-2024 TO 15-3-2024								Dr. Manish Bhargava
9	Second Sessional Exam	25-03-2024	30-03-2024	26-03-2024	30-03-2024	25-03-2024	30-03-2024	25-03-2024	02-04-2024	Principal office
9.1	Course/Faculty Feedback 2 (TURN 2) - To be given by students	25-03-2024	30-03-2024	25-03-2024	30-03-2024	25-03-2024	30-03-2024	25-03-2024	02-04-2024	Respective mentors /under supervision of EMS coordinator
9.2	Completion of Evaluation and posting of awards on EMS	10-04-2024	17-04-2024	10-04-2024	17-04-2024	10-04-2024	17-04-2024	10-04-2024	17-04-2024	Respective Faculty members/ teachers
10	Summer Vacation (Staff) 1st Half	13-05-2024 TO 17-06-2024 (ONLY ONE WEEK)								Principal office
11	Summer Vacation (Staff) 2nd Half	15-07-2024 TO 31-08-2024 (TWO WEEKS)								Principal office
12	Third Sessional Exam	08-07-2024	30-07-2024	08-07-2024	30-07-2024	16-08-2024	28-08-2024	16-07-2024	06-08-2024	Principal office
12.1	Completion of Evaluation of Third sessional and posting of awards on EMS	28-07-2024	05-09-2024	28-07-2024	05-09-2024	06-09-2024	13-09-2024	06-08-2024	13-08-2024	Course Coordinator under supervision of their HOD
12.2	Doubt Clearing Sessions	01-08-2024	12-08-2024	01-08-2024	12-08-2024	29-08-2024	08-09-2024	09-08-2024	19-08-2024	Course Coordinator under supervision of their HOD
13	List of Eligible Students on the basis of required min. attendance on or before	11-07-2024		11-07-2024		19-08-2024		19-07-2024		Academic Office
14	Submission of Complete Continuous Assessment/Internal Marks to COE on or before	20-08-2024		20-08-2024		16-09-2024		26-08-2024		Academic Office, Mr. Pardeep
15	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	02-07-2024	05-07-2024	02-07-2024	05-07-2024	09-09-2024	14-09-2024	10-07-2024	13-07-2024	EMS Coordinator And feedback coordinator under supervision of Principal, FDS
15.1	CO Attainment and SSS - To be given by Students (feedback on Curricula and Generic Facilities) Feedback on Curricula - To be given by Faculty members	01-10-2024	05-10-2024	01-10-2024	05-10-2024	18-10-2024	23-10-2024	08-10-2024	13-10-2024	

178

No.	Activity									Responsibility
16	End of Academic Session BDS	12-08-2024		12-08-2024		08-09-2024		19-08-2024		Academic Office, Mr. Pardeep
17	Preparatory Leave for Students	01-08-2024	12-08-2024	01-08-2024	12-08-2024	29-08-2024	08-09-2024	09-08-2024	19-08-2024	Academic Office, Mr. Pardeep
18	Final University Theory Examination	13-08-2024		13-08-2024		09-09-2024		20-08-2024		Academic Office, Mr. Pardeep
	Final University Practical Examination	28-08-2024		28-08-2024		19-09-2024		09-09-2024		Academic Office, Mr. Pardeep
18.1	Date sheet/Schedule to be notified by COE on or before	15-07-2024		15-07-2024		15-07-2024		15-07-2024		C&E
18.2	Completion of Evaluation and submission of marks to COE on or before	10-09-2024	12-09-2024	10-09-2024	12-09-2024	28-09-2024	30-09-2024	25-09-2024	28-09-2024	Respective Superintendent Evaluation
18.3	Showing of Answer Sheets of Annual Examination	16-09-2024		16-09-2024		04-10-2024		28-09-2024		Course Coordinator under supervision of their HOD
18.4	Declaration of Results of Annual Examination on or before	01-10-2024		01-10-2024		18-10-2024		07-10-2024		CoE
18.5	Submission of detailed reports of Value-Added Courses conducted to IQAC on before	JULY-2024		JULY-2024		JULY-2024		JULY-2024		Dr. Anjana Goyal /Principal office (FDS)
19	Submission of Complete Course Files (with course Outcome attainment computation and analysis), Mentor-Mentee files (including their achievements, academic progression) to respective HoD and from HoD to office of IQAC	15-10-2024	18-10-2024	15-10-2024	18-10-2024	01-11-2024	05-11-2024	17-10-2024	22-10-2024	Course Coordinator/ Mentor in charge/ charge/ Principle, FDS
20	Submission of Mentor-Mentee Files (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners to respective HoD	15-10-2024	18-10-2024	15-10-2024	18-10-2024	01-11-2024	05-11-2024	17-10-2024	22-10-2024	Mentor in charge /ASL Coordinator
21	Submission of Mentor-Mentee Files (Including their achievements, Academic Progression), ATR on Advanced and Slow Learners by respective HoDs to IQAC	15-10-2024	18-10-2024	15-10-2024	18-10-2024	01-11-2024	05-11-2024	17-10-2024	22-10-2024	Principal office (FDS)
22	Start of Session 2024-25			18-09-2024		18-09-2024		01-10-2024		Academic Office, Mr. Pardeep

MRDC (SDS) Academic Calendar for the MDS 1st to 3rd Year for Session 2023-24

Sr. No	Activity	MDS 1ST Batch-2023-2026 From	MDS 2ND Batch-2022-2025 From	MDS 3RD Batch-2021-2024 From
1	Commencement of Academic Session	05-09-2023	28-09-2023	28-09-2023
2	Commencement of Academic Teaching	15-09-2023	28-09-2023	28-09-2023
3	Commencement of Basic sciences Lectures	15-09-2023	-	-
4	Orientation Day	27-09-2023	-	-
5	Submission of Open Electives Courses	30-9-2023 to 3-10-2023	09-10-2023	04-10-2023
6	**First Sessional Exam**	15-01-2024	15-01-2024	15-01-2024
7	**Library Dissertation** submission to University (Systematic Review) and to be sent for publication	31-01-2025	31-01-2024	-
8	Thesis Dissertation Submission to University	31-03-2026	31-03-2025	31-03-2024
9	Synopsis Presentation to Research Committee	05-02-2024 to 09-02-2024	-	-
10	Institutional Review Board Meeting	04-03-2024 to 08-03-2024	-	-
11	Board of Studies Meeting	18-03-2024 to 22-03-2024	-	-
12	Clinical trials to be uploaded on CTRI before starting clinical trial	26-03-2024 to 29-03-2024	-	-
13	Synopsis Submission to University	01-04-2024	-	-
14	**Second Sessional Exam**	15-04-2024	15-04-2024	15-04-2024
15	Audit Pass Exam (Biomedical Research: ICMR)	As per dates announced by ICMR	-	-
16	**Third Sessional Exam**	15-07-2024	15-07-2024	15-07-2024
17	Date sheet/Schedule to be notified by COE on or before	20-07-2024	20-07-2024	20-07-2024
18	**Final University Theory Examination**	14-10-2024	14-10-2024 (only elective subjects)	11-11-2024
19	**Final University Practical Examination**	23-10-2024 Onwards	-	25-11-2024 Onwards
20	Start of Session 2024-25	-	28-10-2024	15-10-2024

CHAPTER-5

FACILITATION UNITS OF THE UNIVERSITY

5.1 Internal Quality Assurance Cell (IQAC)

IQAC at MRIIRS is committed to sustain 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:

ISO 14001:2015 for Environment Management System of MRIIRS

MRIIRS is ISO 14001:2015 certified for Environment Management System since July 2022. The certificate got renewed during August 2023 by KVQA Certification Services Pvt. Ltd. This standard emphasizes the implementation of measures to reduce pollution, significantly aiding in environmental and climate protection.

ISO 50001: 2018 for Energy Management System of MRIIRS

MRIIRS conducted ISO 50001: 2018 for Energy Management System during the month of August 2023. ISO 50001:2018 is a standard for Energy Management Systems aiming to enhance energy efficiency and reduce environmental impact. Implementing this standard allows the institution to systematically improve energy performance, leading to cost savings and a reduced carbon footprint. By adhering to ISO 50001:2018, MRIIRS demonstrates its commitment to sustainable practices and continuous improvement in energy management and a culture of energy conservation and operational excellence.

ISO 21001: 2018 for Educational Organization Management System of MRIIRS

MRIIRS proudly awarded the ISO 21001:2018 certification for its Management System for Educational Organizations on 25th June 2024. The process for ISO 21001:2018 (Educational Organization Management System) was initiated in August 2023:

- **Gap Audit:** Conducted on August 21, 2023, by an external auditor, Mr Sanjay Singh Provisional Auditor, IRCLASS Systems and Solutions Pvt. Ltd.
- **Internal Audit:** Conducted on January 29, 2024, for both Academic and Administrative Processes by **external Auditor:** Mr Rajesh Kumar Mandal
- Management Review Meeting (MRM), to review the compliance of observations received during the Gap Audit and Internal Audit, was held on March 15, 2024.
- **Stage 1 Audit:** Conducted on March 18, 2024, by an external auditor, Mr Sanjay Singh Provisional Auditor, IRCLASS Systems and Solutions Pvt. Ltd.
- **Stage 2 Audit:** Conducted from June 10 to June 12, 2024, by external Auditor, Mr Sanjay Singh Provisional Auditor (onsite), IRCLASS Systems and Solutions Pvt. Ltd. and Mr V. Balakrishnan, Team Leader (online). No non-conformities were reported during the audit

After the completion of Audits, MRIIRS received the ISO: 21001:2018 Certification on June 25, 2024. This certification highlights the university's commitment to providing high-quality education and continuous improvement in educational services. By adhering to ISO 21001:2018 standards, MRIIRS ensures a learner-centric approach, enhancing educational processes and outcomes, and thereby fostering excellence in teaching and learning. This honor reflects our steadfast commitment to delivering world-class educational services and achieving excellence in our management systems. ISO 21001:2018 sets the gold standard for educational institutions, prioritizing learner satisfaction, staff engagement, and stakeholder alignment through effective management practices.

This milestone is a testament to our dedication to educational quality, student satisfaction, and continuous improvement, all while aligning with global best practices and championing Sustainable Development Goals (SDGs) 4, 10, and 11.

5.1.2 E-Governance initiatives at MRIIRS

Manav Rachna International Institute of Research and Studies (MRIIRS) has subscribed to a comprehensive Cloud-based EMS (Education Management System) from M/S iCloud EMS (since AY 2017-18), Pune which provides integrated solution to enhance and digitize the processes including Admission, Fee, Student's academic life cycle, Transport, Hostel, Feedback, Grievance, Recruitment & HR processes and other administrative operations in the university through its web & mobile based applications. Apart from i-cloud EMS, multiple software's have been procured as per the requirement in different domains.

E-Governance prescribe policies and practices of the university in the matter of planning, implementation and offering of services through electronic-mode in the various areas of University Governance including administration, academics, examination, human resources, recruitment, training, performance appraisal, financial management, admission, placement, student and stakeholder support for efficient service delivery, improved productivity and transparency. MRIIRS encourages Academic and Central Units of the University to work and provide services more efficiently through Paperless Administration across the University with an objective to enable the Stakeholders of the University to avail most of the services in online mode with improved transparency in services and accountability in records. IT Department, MRIIRS acts as a nodal centre for the implementation of E-Governance across the University. For successful implementation of E-Governance, training programmes are conducted for teaching and non-teaching members of MRIIRS by IQAC, MRIIRS.

E-Governance initiatives taken during AY 2023-24:

- Digital Credentials downloading with TruScholar: All graduates are facilitated with digital degree certificates at their own portfolio at the Digilocker using Blockchain based technology.
- Security Guidelines: CERT- Computer Emergency Response Team guidelines for handling Computer Security Incidents were implemented at MRIIRS during the AY -2023-24
- Initial Process of Integration of Library Software-Koha with EMS: The process for integration of Library software-Koha with EMS has been completed and will be launched after the necessary training programmes.
- Implementation of module for Seating plan through EMS in main examinations
- A seating plan module is available on EMS to prepare a seating plan, define room, and define room capacity during the end-term examination. Attendance list can also be generated based on the allotment of rooms.
- Implementation of a module for Grade Wise Analysis of Results: A provision has been made for downloading of data pertaining to a particular grade of a student for a specific examination from the EMS examination module the rights has been assigned to the Controller of Examination.
- Implementation of module for Copy Scheme from previous examinations
- Scheme from the previous exam session can be copied for the current exam session course on EMS to avoid the repetition of programme nomenclature and save the resources.
- Implementation of module for Generation of dues based on course credit for Previous Semester Courses (PSC) Examination
- As per the new guidelines approved, once the student applies for a PSC examination on EMS, dues will be generated based on the credits assigned to the course.
- Implementation of module for Auto creation of scheme and internal marks for re-appear examinations
- 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.
- Implementation of a module for Access to the examination form after the due date and generation of dues based on the applied exam form 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.

Incorporation of the initiatives to enhance blended learning and the outcomes are as listed below:

*An increasing trend in student Enrollment and beneficiaries in terms of credit transfer for SWAYAM/NPTEL courses has been witnessed during the AY2023-24. Swayam Local Chapter of MRIIRS was amongst the TOP 100 Local chapters of India and was at 67th Rank with "A Grade" out of 5942 Local Chapters in Indian and 2nd in Haryana, Session July-Dec 2023.

*Swayam Local Chapter of MRIIRS is now amongst the TOP 50 Local chapters of India and is at 36th Rank with "AA Grade" out of 6268 (last semester no. of local chapters was 5942) Local Chapters in India, Session Jan-Jun 2024.

*To enhance the conceptual understanding of the students, experiments were conducted using Virtual labs. During the year multiple Awareness Programs on the new simulators of Virtual Labs were conducted at the University level and also in collaboration with Virtual Lab IIT Delhi (21st March 2024).

5.1.3 Collation and Analysis of Stakeholder Feedback on Curricula, Generic Facilities and Course Delivery

Feedback from various stakeholders for AY 2022-23 was collated through i-cloud 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 feedback reports along with the suggestions given by stakeholders were analyzed at the department level. The Action to be Taken (ATTR) reports on Curricula and Teaching -Learning, and Generic Facilities as submitted by the departments were discussed during the meetings of Central Committee on Feedback on Curricula and Feedback on Campus Life held on 30.10.2023 and 31.10.2023, respectively.
- The recommendations of both the committees on submitted ATTRs were approved during the Quarterly meeting of IQAC held on 24.11.2023. The approved recommendations were shared by IQAC with all the departments on 27.11.2023 for subsequent actions through Board of Studies, Board of Schools and Academic Council.
- The Action Taken Reports of all the departments (academic and administrative) were discussed during the meetings of Central Committee on Feedback on Curricula and Feedback on Campus Life held on 07.06.2024 and 15.06.2024, respectively. The consolidated Annual Feedback Reports of Central Committee on Feedback on Curricula and Feedback on Campus Life incorporating Action Taken Reports of all the departments were deliberated during the 4th Quarterly meeting of IQAC for the AY 2023-24 held on 06.07.2024 and got approved in the 43rd meeting of Executive Council held on 25.10.2024.

5.1.4 Revision in the format/template of the Question Papers

A four member committee (with members as CoE, Dean Academics, Dean SBSS and Associate Dean SET), was constituted for the revision of the question paper format in line with the NEP guidelines to ensure the coverage of all COs in turn efficiently compute the course/program outcomes. It was proposed that the questions in the question paper should have distribution on the basis of Course Outcomes and BTLs which was duly approved by the Academic Council during its meeting held on 29th June 2024 and the same is being followed across all the Schools of MRIIRS.

5.1.5 Steps for Curricula Revision Aligned with NEP 2020 Implementation

Following multiple steps have been initiated during the year:

- All the three year undergraduate programmes offered by MRIIRS viz. B.A., B.COM, BBA, B.Sc, BCA have been offered with four year duration from academic year 2024-25 with multi entry and multi exit options at various levels following the National Credit framework. These Four-year undergraduate degree programmes have an option of exit after three year duration.
- The Four-year undergraduate degree programmes curriculum for Bachelor with Honors or Bachelor with Honors and Research, approved in the 46th meeting of Academic Council held on June 29, 2024.
- A total of 13 specializations through minor degree, in the Four-Year Undergraduate Degree program (except in physiotherapy and Dental Studies) has been offered to the students admitted in academic year 2023-24 from third semester (Academic Year 2024-25) onwards to encourage interdisciplinary learning.
- Mandatory foundational course on Indian Knowledge System has been embedded in the study scheme of each offered UG Program with effect from AY 2024-25. UHV-I has been implemented in all UG programs since 2020. UHV-II has also been included in the curriculum of B.Tech Programs since 2020 in SET (School of Engineering and Technology). From the Academic year 2024-25 onwards, UHV-II has also been added to the curriculum of all UG programs offered by 9 schools. . Till date, 59 faculty members of MRIIRS have received UHV Certification from AICTE. AICTE approved FDP on Universal Human Values was organised in MRIIRS on 27th June 2024-29th June 2024 Details of resource persons as members of AICTE- National Coordination Committee - Induction Program (NCC-IP):
  *Dr. Piush Sharma, Professor & Principal, Maharishi Arvind College of Pharmacy
  *Dr. Upasana Mishra, Northern region Coordinator, Ajay Kumar Garg Engineering College, Ghaziabad
  *Dr. Charanjeet Madan (Observer), North-west region Coordinator, Guru Jambheshwar University of Science and Technology, Hisar, Haryana

- Mandatory course on Introduction to Sustainable Development Goals has been embedded in the study scheme of each offered UG Program with effect from AY 2024-25. This course is being run under interdisciplinary mode where 17 different teachers as per their SDG related expertise are teaching in each of the class to provide a complete interdisciplinary flavour to the students.

- Students are being guided to participate in kinesthetic learning activities related to SDGs which include creative compositions (animations, short films/reels, models, websites, photographic analysis, sustainable designs, etc), debates, awareness programs, Road Show, Street Play, pledge, portfolio creation, field trips/work, workshops, seminars, voluntary work, demonstrations, role play, exhibitions, and other related performances or presentations.

- By adopting these additional methodologies, MRIIRS offers a comprehensive, interdisciplinary, and practical approach to teaching and learning aligned with UN SDG goals, while fostering responsible global citizenship.

5.1.6 Regular IQAC Quarterly Meetings

During the year 2023-24, IQAC meetings for all the four quarters were held (first meeting on 24th November 2023, second meeting on 08th January 2024, third meeting on 5th April 2024 and fourth meeting on 6th July 2024) in which representatives of all stakeholders including experts from industry were invited. The detailed proceedings and Action taken reports are available on the MRIIRS website for all the stakeholders.
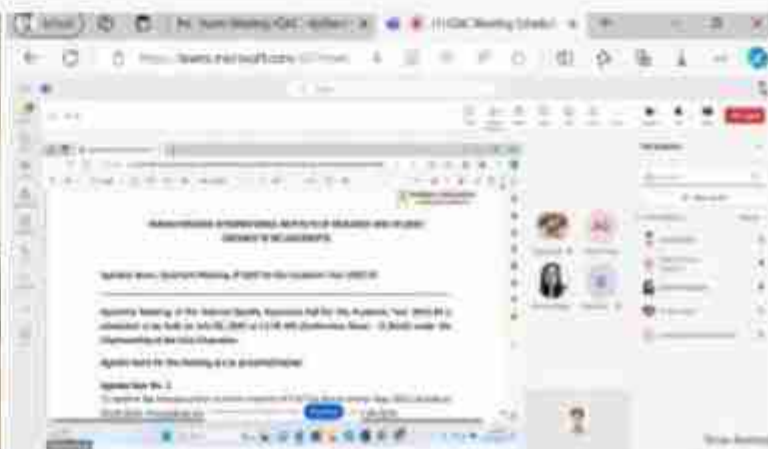
5.1.7 Academic and Administrative Audit for AY 2022-23

As per the laid down policy of MRIIRS, Academic Audit of each department was conducted where external auditors were invited from various reputed academic institutions and suggestions were implemented by the departments concerned. Administrative Audit of central units under three clusters was held during the month of March 2024 for AY 2022-23. Audit reports and Actions to be taken reports submitted by respective clusters on the observations received from external experts were also reviewed and noted during the 42nd meeting of Executive Council held on 26th April 2024. The Academic Audit of 10 Schools for AY 2022-23 was conducted during the month of August and September 2024. Audit reports and Action to be taken reports were reviewed and noted during the subsequent quarterly meeting IQAC held on October 10, 2024.

Schedule of Administrative Audit for AY 2022-23

Cluster No.	Department/ Section	Section Head	IQAC Member	External Expert	Proposed date of Administrative Audit	Date of Conduct of Administrative Audit
Cluster I	Academic Branch	Dr. Brijesh Kumar, Dean Academics, MRIIRS	Dr. Geeta Nijhawan, Associate Dean, MRIIRS	Dr. Preeti Sethi, Associate Professor, Computer Engineering, JC Bose University of Science and Technology, YMCA	20/03/2024	20/03/2024
	Examination Cell	Dr. Anita Khoslo, CoE, MRIIRS				
	Admission Cell	Ms. Kannupriya Shekhar, Director Admission, MRIIRS				
	IT Cell	Mr. Sabyasachi Sen, GM-IT				
	Incubation Centre	Dr. Amit Seth, Director Innovation & Incubation Centre, MRIIRS				
Cluster II	Library	Dr. Rajesh Kumar, University Librarian	Dr. Brijesh Kumar, Dean Academics, MRIIRS	Ms. Suman Vashisht, Deputy Registrar, Gurugram University	14/03/2024	14/03/2024
	Hostel	Dr. Shobha Srivastava, Dy. Registrar-Admin., MRIIRS				
	Security and Transport	Mr. Satish Arora, CVO, MRIIRS				
	Projects-Operation & Maintenance	Mr. Parvinder Singh Bhogal, GM-Estate, MRIIRS				
	Purchase & Store	Mr. Baldev Nagpal, GM-Audit and Accounts, MRIIRS				
Cluster III	DSW	Dr. Gurjeet Kaur Chawla, Dean Student Welfare, MRIIRS	Dr. Deepti Dabbas, Dean SLM, MRIIRS	Dr. Munish Vashishtha, Professor, Electronics Engineering, JC Bose University of Science and Technology, YMCA	11/03/2024	11/03/2024
	Sports	Mr. Sarkar Talwar, Director Sports, MRIIRS				
	CDC	Dr. Hanu Bhardwaj, Director CDC				
	CRC	Ms. Rakhi Pruthi, Head, CRC				

Faridabad,HR,India
Sector 43, Faridabad, 121004, HR, India
Lat 28.450047, Long 77.286665
11/03/24 01:22 PM GMT+05:30
Note : Captured by GPS Map Camera

Schedule of Academic Audit for AY 2022-23 & AY 2023-2024

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 SPL • Dr. Mamta Dahiya, HoD, CSE Core • Dr. Prabir Paul, HoD, Biotechnology • Dr. Abhiruchi Passi, HoD, ECE • Dr. Manoj Nayak, HoD Mechanical Engg • Dr. Senthil, HoD Civil Engg	Dr. Brijesh Kumar, Dean SCA, MRIIRS	**Dr. Tanvir Ahmad,** Professor CSE, Jamia Millia Islamia, Delhi **Dr. Rashmi Gupta,** Professor ECE, NSUT EAST CAMPUS, Delhi	31/08/2024	31/08/2024
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	07/09/2024	07/09/2024
3.	School of Behavioral and Social Sciences	• Dr. Taranjeet Kaur, Dean SBSS and HoD DoSPS • Dr. Priyanka Tiwari, HoD Applied Psychology • Dr. Durairaj Kumarasamy, HoD Economics	Dr. Nandini Srivastava, Director CDP, MRIIRS	**Dr. Sakshi Mehrotra,** Professor of Practice, IILM & Founder and Director at Mindlogs Psychological Services	31/08/2024	09/09/2024
4.	School of Design	Dr. Arati Prakash Khare, HoD Design	Ms. Ritika Singh, Director and Officiating Dean, SCHM, MRIIRS	**Mr. Hemant Sud,** Director Abrxas Designs, Visiting Faculty, NIFT Delhi	31/08/2024	27/09/2024
5.	School of Leadership and Management	• Dr. Bhavesh Joshi, Director UG-SLM • Dr. Amandeep Dhaliwal, HoD, PG-SLM	Dr. Shilpi Jha, Dean SMeH, MRIIRS	**Dr. Ashish Manchanda,** Professor University School of Management Studies, Guru Gobind Singh Indraprastha University, New Delhi	31/08/2024	7/09/2024

6.	School of Culinary and Hotel Management	Ms. Ritika Singh, Director and Officiating Dean, SCHM, MRIIRS	Dr. Monika Goel, Dean SoC, MRIIRS	**Mr. Ravinder Sharma,** Entrepreneur, Hospitality Advisor at Tourism and Hospitality Skill corporation, Ministry of Tourism, Govt of India	7/09/2024	23/10/2024
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	07/09/2024	07/09/2024
8.	School of Media Studies and Humanities	• Dr. Shivani Vashist, Director SMeH and 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	07/09/2024	23/10/2024
9.	School of Allied Health Sciences	• Dr. Divya Sanghi, HoD Nutrition and Dietetics • Dr. Nitesh Malhotra, HoD, Physiotherapy	Dr. Puneet Batra, Principal MRDC, MRIIRS	**Dr. Bani Tamber Aeri,** Institute of Home Economics, University of Delhi	31/08/2024	31/08/2024
10.	School of Dental Sciences	• Dr. Pankaj Dhawan, PG Incharge, SDS • Dr. Dax Abraham, UG Incharge, SDS	Dr. G L Khanna, PVC and Dean SAHS	**Dr. Mousami Singh,** Prof & Head, Deptt of Pediatric & Preventive Dentistry, ITS Dental College, Greater Noida	07/09/2024	06/09/2024

Faridabad, Haryana, India
F72M+7F2, Manav Rachna Campus Rd, Gadakhor Basti Village, Sector 43, Faridabad, Haryana 121003, India
Lat 28.450719°
Long 77.283716°
31/08/24 12:30 PM GMT +05:30

5.1.8 Submission of AQAR for AY 2022-23 on NAAC Portal and preparedness of AQAR for AY 2023-24

The Annual Quality Assurance Report (AQAR) for the academic year 2022-23 was successfully submitted to NAAC on May 14, 2024, and has been approved on July 11, 2024. A copy of the AQAR for AY 2022-23 has been uploaded on the MRIIRS website for reference. The preparation of the AQAR for the academic year 2023-24 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.

AQAR REPORT REVIEW

Manav Rachna International Institute of Research and Studies

Aishe id :	U-0169
Submitted for :	2022-2023
Submitted Date :	14/05/2024 05:08 PM
Reference AQAR Link :	Click here
Over all Comments :	Reviewed.
Acceptance date :	11/07/2024

5.1.9 Details of IQAC Activities/Professional Development Programmes organized during the AY 2023-24

Internal Quality Assurance Cell at MRIIRS is structured as per the guidelines of NAAC and works in line with Quality Policy of MRIIRS to seamlessly integrate all quality dimensions into the processes and procedures of the University. MRIIRS strives continuously to improve quality of education for its students to enable their transformation to quality professionals. Regular dissemination of information on various quality parameters of higher education is incorporated through annual Student and Faculty orientation programmes. The professional development programmes are organized for Head of departments, Deans/Directors and other decision- makers to facilitate reforms in higher education; inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles. The quality-related activities are organized for the adoption and dissemination of best practices.

Plan of Action	Status with Outcome Analysis
FDP on Universal Human Values in collaboration with AICTE Resource Persons: Dr. Upasana Mishra, Dr. Piush Sharma, Dr. Charanjeet Madan, Sh. Jitender Narula, Dr. Munshi Yadav	IQAC and Academic Branch of Manav Rachna International Institute of Research and Studies recently organized a three-day AICTE approved Faculty Development Program (FDP) focused on Universal Human Values from June 27th to June 29th, 2024. The FDP aimed to deepen understanding of these values and explore ways to integrate them into academic practices and personal lives. This initiative marked a significant step towards fostering values-driven education within the institute's academic community. More than 60 faculty members have attended this FDP.
Workshop on Aligning Scholarly Writing with SDGs: Quality Approaches and Strategies for research scholars of MRIIRS Resource Person: Dr. M R Rizvi, Additional Dean- Research MRIIRS	Internal Quality Assurance Cell (IQAC) and the Council of Doctoral Programme (CDP) organized an exceptionally engaging Workshop on "Aligning Scholarly Writing with SDGs: Quality Approaches and Strategies" for research scholars of MRIIRS on 23rd June 2024. The resource person for the workshop was Dr. M.R. Rizvi, Additional Dean Research -MRIIRS. It was attended by 156 scholars and comprehensively covered SDGs. Participants highly valued the clear and insightful delivery of workshop content. The session is expected to assist scholars in aligning their research problem statements with the Sustainable Development Goals (SDGs), fostering a more purposeful integration of global sustainability objectives into their academic work.
Workshop on Best Practices for Office Management Resource Person: Dr. Shobha Srivastava, Deputy Registrar, Administration, MRIIRS	On June 3, 2024, a Workshop on Best Practices for Office Management was organized for the non-teaching staff of MRIIRS. The workshop was taken by Dr. Shobha Srivastava, Deputy Registrar Administration-MRIIRS, and aimed to improve office efficiency by introducing the latest strategies and tools in office management. A total of 24 participants gained valuable insights into effective organizational techniques, time management, and administrative best practices. The session provided a platform for the staff to enhance their skills and contribute to a more productive and streamlined office environment.
Training on Using Excel for Database Management Resource Person: Dr. Sunny Bhatia, Deputy Director-IQAC	The training on Using Excel for Database Management was organized for staff members of MRIIRS on 18th May 2024. The session was led by Dr. Sunny Bhatia, Deputy Director-IQAC. The training aimed to enhance the staff's skills in effectively managing databases using Excel, ensuring more efficient and accurate data handling. He provided valuable insights and practical knowledge, empowering the staff to utilize Excel for their database management tasks more proficiently. Around 15 staff members attended the session.
RESEARCH- On-Boarding Session: Quality Database usage of Scopus Resource Person: Dr. Vinita Saroha, Customer Success Manager, RSS APAC, Elsevier.	The Research and Development Cell (RDC) and Internal Quality Assurance Cell (IQAC) at MRIIRS organized a 'On-Boarding Session: Quality Database Usage of Scopus' in collaboration with Elsevier on 9th May 2024 for the faculty members of MRIIRS. The programme was aimed at the effective usage of the Scopus Database for diverse perspectives including Journal Search, Article Search, Author Search, finding Funding Opportunities, and the related Research Metrics. The importance of research metrics in terms of h-index, CiteScore, SNIP (Source normalized impact per paper), SJR (Scimago Journal Rank), FWCI (Field Weighted Citation Index) and PlumX was demonstrated in detail. A total of 55 faculty members attended this awareness session.
Training Programme on Assessment Management through EMS for Quality Assurance Resource Persons: Mr. Dain D Thomas & Mr. Vinay Central EMS, MRIIRS	Training Programme on Assessment Management through EMS for Quality Assurance was held on 20th April 2024. The training was provided by Mr. Dain D Thomas & Mr. Vinay Central EMS, MRIIRS, who presented the salient features of the EMS modules. The training module was organized for the faculty members of the Career Development Centre (CDC) department. The process for uploading marks, accessing containers, and student search with aligned reports of the same were addressed during the session. A total of 13 participants from CDC attended the training programme.

EMS Training on Quality Enhancement through Stakeholder involvement via Feedback and Survey. Resource Person: Mr. Vinay Central EMS, MRIIRS	EMS Training on Quality Enhancement through Stakeholder Involvement via Feedback and Survey was conducted on 30th March 2024. The training was provided by Mr. Vinay from Central EMS, MRIIRS, who demonstrated the process of gathering feedback and administering surveys including alumni and employer feedback link generations. He also provided insights on feedback collation and survey execution. A total of 3 faculty members and 4 staff members from MRIIRS attended the training programme.
Workshop on Usage of Virtual Labs Resource Person: Mr. Arpit Sharma and Mr. Chandan Kumar from IIT Delhi	The workshop on Usage of Virtual Labs for Science and Technology was organized in association with IIT Delhi on 21st March 2024. The resource persons for the workshop were Mr. Arpit Sharma and Mr. Chandan Kumar from IIT Delhi. The objective of the workshop was to apprise the students and faculty members about the upgradation of Virtual Labs and its implementation in the existing labs. The labs from CSE, ECE, Civil and Applied Sciences were demonstrated during the workshop. A total of 78 students and 8 faculty members attended the workshop.
Workshop on Curricula Restructuring in alignment with NEP 2020: A Step towards Skilful Nation Resource Person: Dr. Naresh Grover, Pro Vice-Chancellor MRIIRS.	The workshop on Curricula Restructuring in alignment with NEP 2020: A Step Towards Skilful Nation was conducted on 12th March 2024. Dr. Naresh Grover, Pro Vice-Chancellor MRIIRS who had extensive experience in the field was the expert for the workshop. The workshop focussed on curricula restructuring in alignment with NEP 2020. He emphasized the importance of focusing on course distribution, minor degree programs, common courses, life skill courses, IKS minor degrees, and course coding schemes during curriculum development at MRIIRS. The workshop was attended by 30 Faculty members.
Short-term course on NAAC and Internal Quality Assurance Resource Persons: Dr. S.S Patnaik, Rakesh Watts, Dr. Balwinder Singh Dhaliwal, Dr. KamalDeep and Dr. Gaurav Kumar from NITTTR Chandigarh	Five days Short Term Course on NAAC and Internal Quality Assurance was organized in collaboration with NITTTR Chandigarh from 26th February 2024 to 1st March 2024. The Resource persons were Dr. S.S Patnaik, Dr. Rakesh Watts, Dr. Balwinder Singh Dhaliwal, Dr. Kamal Deep and Dr. Gaurav Kumar. The participants learnt about comprehensive understanding of NAAC and IQAC. Additionally, the course was also emphasized on internal processes required for NAAC preparedness and management review for various process and activities by IQAC. A total of 34 faculty members participated in the workshop.
Training Programme series on education planning and management through EMS for quality assurance in HEIs Resource Person: Mr. Vinay and Mr. Dain D Thomas Central EMS Team	A series of Training Programme on education planning and management through EMS for quality assurance in HEIs was organized for Faculty members of MRIIRS from 26th February to 1st March 2024. The day-to-day training programme was taken by Mr. Vinay and Mr. Dain D Thomas from the Central EMS Team for various schools focusing on course registration to the mapping of courses and Uploading of Marks and reports generation for the same. The training on student performance, attendance, grade cards, and fee ledger was explained. A total of 261 participants attended the Training series.
Workshop on Enhancing educational Quality: NEP 2020 Resource Person: Dr. Naresh Grover, Pro Vice-Chancellor MRIIRS	Workshop on Enhancing Educational Quality: NEP 2020 was held on 15th February 2024. The workshop was conducted by Pro Vice Chancellor MRIIRS - Dr. Naresh Grover. He focused on the importance of aligning academic processes with the overarching goals and mission of the institution. He explained a comprehensive overview of NEP 2020, emphasizing its key objectives, including universalization of education, promoting multidisciplinary learning, offering multi entry and multi exit options and fostering critical thinking among students. A total of 29 faculty members from various schools attended the workshop.
Workshop on Drill bit Plagcheck Software for Academic Integrity and Quality Research Resource Person: Dr. Rajesh Kumar University Librarian-MRIIRS and Mr. Abhiyas Singh, Regional Manager-Northeast, INFLIBNET	Workshop on Drill bit Plagcheck software for Academic Integrity and Quality Research workshop was organized in association with INFLIBNET on 9th February 2024. The keynote speakers were Dr. Rajesh Kumar University Librarian-MRIIRS and Mr. Abhiyas Singh, Regional Manager-Northeast, INFLIBNET. During the workshop, Dr. Rajesh and Mr. Abhiyas highlighted the imperative need for the tool for Academic Integrity. Live Demonstration was provided for the effective use of the software. The workshop was attended by 34 participants.
Awareness Session on Quality Library Resources for Academics Excellence Resource Person: Dr. Rajesh Kumar University Librarian-MRIIRS	An awareness session on Quality Library Resources for academic excellence was arranged on 8th February 2024 for faculty members of MRIIRS. The session expert was Dr. Rajesh Kumar, University Librarian-MRIIRS. He presented an overview of extensive library resources available at MRIIRS. He showcased all the e-resources available for quality research and for teaching & Learning. The session was attended by 66 faculty members.

Faculty Induction Programme-II (AY 2023-24) **Resource Persons:** Dr. Sanjay Srivastava, Vice-chancellor MRIIRS Dr. Naresh Grover, Pro Vice Chancellor-MRIIRS Sh. R. K. Arora, Registrar-MRIIRS Dr. Sarita Sachdeva, Executive Dean & Director-Research Dr. Rashima Mahajan, Director IQAC, MRIIRS Mr. Rajesh Kumar Jha, University Librarian-MRIIRS Mr. Vinay Rao and Mr. Dain D Thomas, Central EMS Team	Faculty Induction Programme for the newly joined faculty members was conducted on February 3, 2024 and February 8, 2024. The resource persons for the programme were Dr. Sanjay Srivastava, Vice Chancellor-MRIIRS, Dr. Naresh Grover, Pro Vice-Chancellor MRIIRS, Mr. R.K Arora, Registrar-MRIIRS, Dr. Sarita Sachdeva, Executive Dean and Director-Research, Dr. Rashima Mahajan, Director IQAC, Mr. Rajesh Kumar Jha-University Librarian, Mr. Vinay Rao and Mr. Dain D Thomas from Central EMS Team. On 3rd February 2024, the faculty members gained insights on the key functionaries of MRIIRS during the introductory session, institution's academic processes, MRIIRS's research ecosystem, and the conduct rules and professional ethics in the workplace. And on 8th February 2024, they were briefed on the Quality Library Resources available at MRIIRS followed by training on EMS usage.
Awareness Session for MOOC Coordinators **Resource Person:** Dr. Kamlesh Sharma, Associate Dean Academics-MRIIRS	Awareness Session for MOOC Coordinators was organized on 20th January 2024 by Dr. Kamlesh Sharma, Associate Dean-MRIIRS. During the session, she discussed MOOC registration on NPTEL, Credit Transfer, domain certifications, placement-oriented courses, and soft skill-based workshops through NPTEL. She also explained NPTEL Stars received by MRIIRS. The session was attended by 21 faculty coordinators from various departments of MRIIRS.
Training Programme on Development of E-Learning Content Module **Resource Person:** Dr. Kumar Rajesh, Professor-DJMC, MRIIRS	Training program on the development of E-Learning content was arranged for Faculty members of MRIIRS on 15th December 2023 and 18th December 2023. The training was provided by Dr. Kumar Rajesh, Professor-DJMC. The training was aimed at enhancing the skills of Faculty members for the development of e-content. The first session was on a discussion about UGC/NPTEL guidelines, and the second session was on live demonstration the preparation of effective presentations and video recordings for E-content. A total of 26 participants attended the Programme.
Career Opportunities for Young Professionals in the Clean Energy Sector **Resource Person:** Mr. Aditya Pundir-Director, Climate Project Foundation Mr. Bhavesh Swami, Lead-Clean Energy Policy Climate Project Foundation	A webinar on Career Opportunities for Young Professionals in the Clean Energy Sector was organized on 14th December 2023 in association with Climate Project Foundation. The resource person the webinar were Mr. Aditya Pundir-Director, Climate Project Foundation and Mr. Bhavesh Swami, Lead-Clean Energy Policy Climate Project Foundation. The event was aimed at enlightening the young professionals about the career avenues in the rapidly growing clean energy sector. The session was attended by 18 placement coordinators of different departments.
Training Programme on various EMS Modules for MRDC **Resource Person:** Mr. Dain D Thomas and Mr. Vinay Rao Central EMS Team	Training Programme on Various EMS Modules for School of Dental Sciences was organized on 12th October 2023. The training was taken by Mr. Dain D Thomas and Mr. Vinay Rao from Central EMS Team. The purpose of the training was to apprise the faculty members of dental sciences about the salient features of EMS such as uploading of session plan, content and marks on the portal and also about fetching the reports for the same. A total of 19 participants attended the training.
Awareness Program on Guidelines for Disposal of E-Waste **Resource Person:** Mr. Parveen, Manager-ICT, MRIIRS	Awareness Program on Guidelines for Disposal of E-Waste was provided by Mr. Parveen, Manager-ICT, MRIIRS on 7th October 2023. The objective of the session was to raise the awareness among the participants about responsible disposal of electronic waste to reduce the environmental and health consequences through proper E-Waste Management. He also apprised the participants the e-waste procedure followed at the university. The session was well-attended by 54 participants.
Training Programme for Implementation of Previous Semester Courses through EMS **Resource Persons:** Mr. Dain D Thomas Central EMS Team	Training Programme for Implementation of Previous Semester Courses through EMS was conducted on 19th September 2023 by Mr. Dain D Thomas for new EMS Coordinators and Previous Semester Coordinators of the Departments. In this session, he briefed about registration of students, course mapping, attendance tracking and performance assessment on EMS. A total of 12 faculty members attended the training.
Training Programme on Recording Continuous Assessment Marks on EMS **Resource Person:** Mr. Dain D Thomas and Mr. Vinay Rao Central EMS Team	EMS Training Programme on Recording Continuous Assessment Marks was scheduled and attended for the exam coordinators on 16th September 2023. The Training was provided by Central EMS Team Head, Mr. Vinay Rao. He demonstrated about scheme creation and setting of parameters for the uploading the marks. The session was attended by 44 faculty members of MRIIRS.

Awareness Programme on Online ticketing System for Quality Maintenance Resource Person: Ms. Damini Bakshi Manager-IT Department	Ms. Damini Bakshi Manager-IT Department had provided an Awareness Programme on Online ticketing System for Quality Maintenance to the faculty members and staff members of MRIIRS on 15th September 2023. Ms. Damini delivered the comprehensive presentation on online ticket generation for issues various verticals of MRIIRS such IT, Hostel, Repair and maintenance. A total of 50 faculty members and 6 staff members from MRIIRS attended the session.
Online Workshop on Appropriate Conduct in a Professional Environment Resource Person: Dr. Shobha Srivastava Deputy Registrar-Administration MRIIRS	Online Workshop on Appropriate Conduct in a Professional Environment was organised on 19th August 2023 by Dr. Shobha Srivastava Deputy Registrar-Administration. The workshop was designed to apprise the audience about importance of professional Behaviour, communication and ethical standards in the workplace. The workshop was attended by 56 participants.
Short Term Course on Digital Tools for Teaching and Learning Resource Person: Dr. Rakesh Watts – Professor, NITTTR Chandigarh	Five days Short Term Course on Digital Tools for Teaching and Learning in collaboration with NITTTR Chandigarh from 24th July 2023 to 28th July 2023 with Department of ECE. The coordinator from NITTTR was Professor Dr. Rakesh Watts. A total of 38 faculty members participated in the course in which they gained knowledge on various digital teaching Platforms, e-content development, AI Tools in teaching and learning.
Training Programme on EMS-New Modules and Analysis of Reports for Quality Assurance Resource Persons: Mr. Dain D Thomas and Mr. Vinay Rao Central EMS Team	A Training Program on EMS-New Modules and Report Analysis for Quality Assurance was held for Deans, Directors, and HODs on July 24, 2023. The resource persons for the program were Mr. Vinay Rao and Mr. Dain D. Thomas from the Central EMS team. The training focused on the latest updates in EMS Modules, data handling, and data security. Almost 34 participants attended the session.
Student Orientation Program for newly admitted students (AY 2023-24)	Student Orientation Program for newly admitted students was conducted successfully from 10th July 2023 to 28th July 2023. The Orientation Programme was conducted for Undergraduate and Post graduate students.
Student Re-orientation Program for Senior Batches (AY 2023-24)	Student re-orientation program for Undergraduate and Post graduate students of senior batches was conducted successfully from 27th to 31st July 2023 and 9th to 10th January 2024. - Session on Academic and Quality Processes with highlights of new policy on additional internship/trainings /startups/research/innovation/exchange programmes by PVC-Academics MRIIRS - Session on Conduct Rules and Anti Ragging by Registrar MRIIRS and Proctor MRIIRS - Session of Gender Sensitization and Grievance Redressal by Chairman of both the committees - Session on Programme Specific Curricula Structures by respective departments - Sessions on Professional ethics by respective departments
Faculty Induction Programme- I (AY-2023-24) Resource Person: Dr. Sanjay Srivastava, Vice-chancellor MRIIRS Dr. Naresh Grover, Pro Vice Chancellor-MRIIRS Sh. R. K. Arora, Registrar-MRIIRS Dr. Sarita Sachdeva, Executive Dean & Director-Research Mr. Vinay Rao and Mr. Dain D Thomas Central EMS Team	Faculty Induction Programme-I was organized for newly joined faculty members on 15th July 2023. The resource persons for the program were Dr. Sanjay Srivastava, Vice Chancellor of MRIIRS, Dr. Naresh Grover, Pro Vice-Chancellor of MRIIRS, Mr. R.K. Arora, Registrar of MRIIRS, Dr. Sarita Sachdeva, Executive Dean and Director of Research, along with Mr. Vinay Rao and Mr. Dain D. Thomas from the Central EMS Team. The faculty members received insights into the institution's academic processes, MRIIRS's research ecosystem, and workplace conduct rules and professional ethics. Heads of the respective departments presented sessions on their department's vision and mission, and Mr. Vinay Rao and Mr. Dain D. Thomas conducted a centralized session on EMS usage. The program was attended by around 47 participants.
EMS Training Program for all department EMS Coordinator Pre-Training Program for Student Orientation Resource Persons: Mr. Dain D Thomas and Mr. Vinay Rao Central EMS Team	Training Programme for all departmental EMS coordinators was conducted on 6th July 2023 by Mr. Vinay Rao and Mr. Dain D Thomas from the Central EMS Team. It was a pre-orientation training for the coordinators on the EMS Module for student Search and login details, Course mapping, Timetable settings, and slot fixation on EMS. The session was attended by 24 EMS Coordinators from their respective departments.

Awareness session on Swayam NPTEL (MOOC's) Resource Person: Dr. Kamlesh Sharma, Associate Dean Academics, MRIIRS	An awareness session on Swayam NPTEL (MOOC's) was arranged by Dr. Kamlesh Sharma for faculty members of MRIIRS on 5th July 2023. The objective was to raise awareness about the importance of registering for and completing courses on Swayam NPTEL, both for students and faculty members. During the session, she also discussed the credit transfer scheme available at MRIIRS. The session was well attended by 19 participants.
Workshop on Course Outcome and Program Outcome Attainment and Analysis Resource Person: Dr. Naresh Grover, PVC, MRIIRS	Workshop on Course Outcome and Program Outcome Attainment and Analysis was scheduled on 4th July 2023. The expert for the workshop was Dr. Naresh Grover, Pro Vice-Chancellor-MRIIRS. The workshop was aimed at the significance of aligning educational outcomes with Industry needs and continuous improvement in teaching and learning methodologies. He also discussed developing effective course outcomes, Programme outcomes, Assessment tools and methods. The workshop was attended by 91 faculty members.
Awareness Program on Systematic Academic Session Planning & Delivery and Professional Conduct Resource Persons: Dr. Naresh Grover, PVC, MRIIRS Sh. R K Arora, Registrar, MRIIRS	An awareness Program on Systematic Academic Session Planning & Delivery and Professional Conduct was organized for faculty members of MRIIRS on 1st July 2023. The resource person for the program was Dr. Naresh Grover- Pro Vice-Chancellor MRIIRS and Mr. R.K. Arora Registrar- MRIIRS. The first session was focused on key components of systematic academic planning and its implementation commencing from the setting of objectives to the appropriate attainment strategies. The other session was on Professional Development in which the expert highlighted the avenues of professional growth including workshops, active participation in conferences and attending online courses and certifications for enhancing the skills regularly. Around 275 faculty members benefited from the session.
Conduct of Administrative Audit with the involvement of external experts for AY 2022-23	Administrative Audit of central units under three clusters was held during the month of March 2024 for AY 2022-23. Audit reports and Actions to be taken reports submitted by respective clusters on the observations received from external experts were also reviewed and noted during the 42nd meeting of Executive Council held on 26th April 2024.
Revision of Policies 1. Academic audit 2. IT Policy 3. Faculty and Student Welfare	The revised policies on Academic Audit, IT and Faculty and Student welfare were reviewed and approved in the 42nd meeting of Executive Council held on 26th April 2024.
Conduct of Feedback on Course delivery	Feedback on course delivery were conducted for both the semesters of AY 2023-24 and ATRs were reviewed in IQAC quarterly meetings. FDPs and counselling sessions were conducted for the faculty members who got below average feedback rating.
Conduct of Surveys for POs/PSOs and COs attainment (through i-cloud EMS)	Course exit survey has been conducted successfully during Nov-Dec 2023 and April-May 2024. Program exit survey for final year students and Alumni survey for POs/PSOs attainment has also been conducted during June 2024.
Collation and Analysis of Stakeholder Feedback on Curricula, teaching learning and Generic Facilities for AY 2022-23	Stakeholder feedback for AY 2022-23 was collated through i-cloud EMS. The feedback analysis reports highlighting the percentage of student respondents, number of faculty members, alumni and industry experts who provided the feedback, highlighting the broad suggestions as received with recommendations of both the committees and were reviewed during the 1st quarterly meeting of IQAC held on November 24, 2023. The final Annual Reports on Feedback on Curricula, Teaching-Learning and generic Facilities were presented today.
Compilation and Approval of Annual Reports for the AY 2022-23	Following Annual Reports for the AY 2022-23 were compiled, edited, designed, and uploaded on the website after due approval during the 41st meeting of Executive Council held on January 29, 2024: • Annual Report of the University • Annual Progress Reports on 17 SDGs • Newsletter of IQAC-QUEST • Annual Report of Sports • Annual Report-Student Welfare • Annual Report on ISR • E-Governance Report • Examination Report • Annual Report of Career Development Centre • Annual Report of Career Resource Centre • Annual Report of Innovation and Incubation Centre • Annual Report of Gender Sensitization Cell

Conduct od Awareness Sessions on Sustainable Development Goals	IQAC actively conducted activities during orientation/re-orientation programmes and across the year, aligned with Sustainable Development Goals in collaboration with various departments of MRIIRS. Some of the prominent activities organized are: SDG 2-Zero Hunger: 1.Awareness on SDG 2-Zero Hunger 2.Rally/Pledge on STOP MALNUTRITION 3.Pledge to reduce food waste 4.Insight session on Nourishing Communities: A Journey Towards Zero Hunger SDG3- Good Health and Well-Being: 1. Awareness Programme on SDG 3 and the Importance of a Balanced Diet 2. Awareness of SDG 3: Physiotherapy 3. Rally/Pledge on MRIIRS as Smoke-Free Campus: Physiotherapy 4. Awareness on SDG3 and Say no to Hazardous Pollution & Contamination 5. Awareness Programme on Mental Health Support for Students 6. My Mental Health and Well-Being Pledge 7. Educational Session on Empowering Health: Advocating for Universal Well-being and Equitable Healthcare Access SDG4- Quality Education: 1.Awareness session on Empowering Futures through Quality Education Advocacy SDG6: Clean Water and Sanitation 1.Awareness session on Importance of Clean Water and Sanitation 2.Multiple awareness programmes on Water Conservation SDG7: Affordable and Clean Energy: 1. Awareness Session- Importance of energy efficiency 2. Awareness Session- Importance of Clean Energy 3. Renewable Energy Pledge SDG9: Industry, Innovation and Infrastructure 1.Informational Session on Harnessing Innovation for Sustainable Growth 2. Informational session on Economy for Sustainable Growth 3. Session on Harnessing IT Innovation for Sustainable Growth SDG10: Reduced Inequalities: 1. Awareness session on Inclusiveness 2. Celebration of different festivals/observance of days SDG11: Sustainable Cities and Communities- 1. Pledge on Sustainable Commuting (Cycling/Walking) 2. Cycle Rally/Rally within the campus to promote sustainable commuting (in terms of Carpools, shuttle buses, public transport, and electric vehicles) 3. Awareness programme on City of Tomorrow: Towards Resilient and Inclusive Urban Living SDG12: Responsible Consumption and Production: 1. Awareness of disposal of Hazardous chemicals 2. Session on disposal of Hazardous waste in Biotech Labs 3. Pledge on 'Say No to Plastics' 4. Awareness on the Minimization of Disposable Items 5. Awareness Session on Reducing Waste, Nurturing Earth: Advocating Responsible Consumption SDG 13: Climate Action: 1. Campaign on Climate Change Risks 2. Awareness Programme on - Climate Change and Environment Sustainability 3. Debate on Our Planet, Our Responsibility: Uniting for Climate Action SDG 15: Life on Land: 1. Sessions on Preserving the Ecosystem 2. Avoid use of Pesticides 3. Tree planting, Community Garden, and Forest Restoration initiatives 4. Sustainable Agriculture SDG 16: Peace, Justice and Strong Institutions: 1. Educational Session on Fostering Peace, Justice, and Strong Institutions

AICTE approved Faculty Development Program on
Universal Human Value (27th June 2024 to 29th June 2024)

Workshop on "Aligning Scholarly Writing with SDGs:
Quality Approaches and Strategies" for research scholars of MRIIRS

Workshop on Usage of Virtual Labs (21st March 2024)
Mr. Chandan from Team Virtual Labs -
IIT Delhi demonstrating the experiment on Virtual Labs

Faculty members and students attending the
workshop on Usage of Virtual Labs

Mr. Arpit Sharma explaining the salient features of Virtual Labs

On Boarding Session: Quality Database usage of Scopus

Workshop on Curricula Restructuring in Alignment with NEP 2020: A Step towards Skillful Nation (12th March 2024)

Workshop on Curricula Restructuring in Alignment with NEP 2020: A Step towards Skillful Nation (12th March 2024)

Workshop on Drillbit Plagcheck Software for Academic Integrity and Quality Research (9th February 2024) Mr. Abhijeet Singh Regional Manager INFLIBNET demonstrating Drillbit Software

Awareness Session on Quality Library Resources for Academics Excellence (3th February 2024)

Faculty Induction Programme-II AY 2023-24 (3rd February 2024 & 8th February 2024) Dr. Sanjay Srivastava VC-MRIIRS addressing the newly joined faculty members in the Induction Programme-II

Dr. Naresh Grover, PVC-MRIIRS, leading a session on Academic Processes during the Faculty Induction Programme II

Dr. Sarita Sachdeva Executive Director & Dean Research providing session on Research Ecosystem during the Faculty Induction Programme I

Dr. Rashima Mahjan Director-IQAC introducing Key functionaries of MRIIRS and conducting "Know Your Peers" Session

Faculty Induction Programme-1 (July 15, 2023)

Workshop on Course Outcome and Program Outcome Attainment and Analysis

Awareness Program on Systematic Academic Session Planning & Delivery and Professional Conduct

5.1.10 Accreditation and Rankings of MRIIRS

- **MRIIRS recognized as Category-I Deemed to be University by UGC**

UGC recognized MRIIRS as Category-I Deemed to be University vide notification no. D.O.No.F.1-1/2018(CPP-I/DU) dated April 01, 2024, as per the UGC Regulations 2018 for Categorization of Universities for Grant of Graded Autonomy. MRIIRS shall now be eligible for all the benefits as stipulated under the dimensions of Autonomy for Category-I Universities. With the esteemed NAAC A++ accreditation, the significance of attaining UGC's Category 1 status is further amplified for MRIIRS. This recognition not only underscores the institution's unwavering commitment to academic excellence but also reinforces its position as a trailblazer in the realm of higher education. The amalgamation of these accolades showcases our steadfast dedication to fostering a holistic learning environment characterized by rigorous academic standards, innovative research endeavors, and a commitment to societal betterment. This recognition stands as a testament to the collective diligence of our faculty, students, and administrative staff, propelling Manav Rachna towards greater horizons of academic eminence while remaining grounded in the ethos of humility and continuous self-improvement.
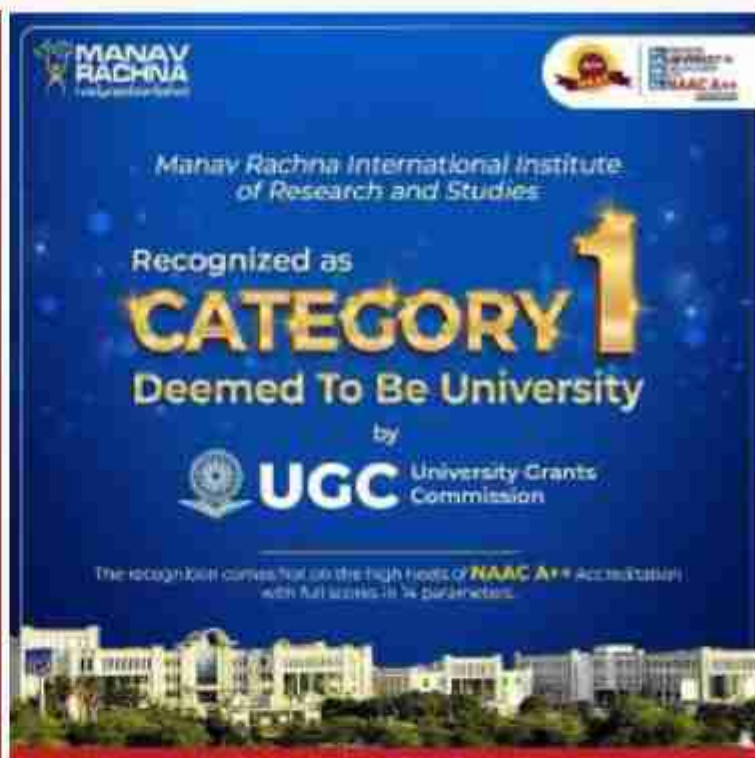
- **Manav Rachna Achieves Milestone in NIRF Rankings 2024**

Manav Rachna International Institute of Research and Studies (MRIIRS) has reached new heights in academic excellence with its remarkable performance in the NIRF Rankings 2024. Securing Rank 92 among India's top universities, MRIIRS has once again demonstrated its commitment to academic quality, research, and innovation. Additionally, Manav Rachna Dental College (MRDC) has solidified its position as a leader in dental education by securing Rank 38. Notably, MRDC is the only private dental college from North India to achieve this prestigious ranking, further cementing its reputation for excellence in dental education and research.

- **Time Higher Education (THE) IMPACT Ranking 2024**

MRIIRS has participated in Time Higher Education (THE) IMPACT Ranking 2024. Progress reports for all 17 SDGs were submitted to THE IMPACT Rankings portal on November 10, 2023. Additionally, metric-wise documents and detailed information were also submitted for the following eight SDGs:

- Zero Hunger (SDG 2)
- Good Health and Well-Being (SDG 3)
- Quality Education (SDG 4)
- Gender Equality (SDG 5)
- Clean Water and Sanitation (SDG 6)
- Industry, Innovation, and Infrastructure (SDG 9)
- Reduced Inequalities (SDG 10)
- Partnership for the Goals (SDG 17)

During the year 2024 edition, MRIIRS ranked in eight of the sustainable development goals SDG2: Zero Hunger, SDG3: Good Health and Well Being, SDG4: Quality Education, SDG5: Gender Equality, SDG6: Clean Water and Sanitation, SDG9: Industry Innovation and Infrastructure, SDG10: Reduced Inequality and SDG17: Partnership for Goals.

| SDG Title | Category | Ranking | | | |
	Overall	Global	India	Haryana	NCR
		1001-1500	40	2	7
Zero Hunger	SDG2	201-300	8	1	3
Good Health and Well Being	SDG3	601-800	20	2	3
Quality Education	SDG4	801-1000	31	3	4
Gender Equality	SDG5	401-600	12	2	2
Clean Water and Sanitation	SDG6	301-400	26	1	3
Industry Innovation and Infrastructure	SDG9	401-600	19	2	3
Reduced Inequality	SDG10	801-1000	20	2	5
Partnership for Goals	SDG17	801-1000	31	2	6

SDG-5 Gender Equality — Times Higher Education Impact Rankings 2024 — Manav Rachna — NAAC A++
2nd Haryana • 2nd Delhi-NCR • 12th India

SDG-6 Clean Water and Sanitation — Times Higher Education Impact Rankings 2024 — Manav Rachna — NAAC A++
1st Haryana • 3rd Delhi-NCR • 26th India

SDG-9 Industry Innovation and Infrastructure — Times Higher Education Impact Rankings 2024 — Manav Rachna — NAAC A++
2nd Haryana • 3rd Delhi-NCR • 19th India

SDG-10 Reduced Inequality — Times Higher Education Impact Rankings 2024 — Manav Rachna — NAAC A++
2nd Haryana • 5th Delhi-NCR • 20th India

SDG-17 Partnership for Goals — Times Higher Education Impact Rankings 2024 — Manav Rachna — NAAC A++
2nd Haryana • 6th Delhi-NCR • 31st India

Vice Chancellor, MRIIRS marked his presence as a distinguished Speaker (Excellence in achieving the Sustainable Development goals- Spotlight on India) in the esteemed Global Sustainable Development Congress 2024 in Bangkok, Thailand during mid-June 2024.

Highlighting its commitment to sustainable development, the Vice Chancellor of MRIIRS represented the university as a distinguished speaker at the Global Sustainable Development Congress 2024 in Bangkok, sharing insights on India's progress in achieving the Sustainable Development Goals. This recognition reinforces MRIIRS's dedication to fostering a sustainable future through innovation, inclusivity, and global partnerships.

- **Times Higher Education (THE) World University Rakings 2025**

MRIIRS has made its inaugural appearance in THE World University Rankings 2025, achieving an impressive National Rank of 59. Among distinguished institutions, MRIIRS is ranked among the top 8 in Delhi NCR and top 2 in Haryana-a significant milestone that underscores our unwavering commitment to educational leadership. Our Teaching Pillar, ranked 24th in India, epitomizes our dedication to academic distinction. MRIIRS proudly holds the 1st position in Haryana and are recognized as the premier private university in Delhi NCR for pedagogical excellence.

- **MRIIRS Achieves Prestigious Rank in Interdisciplinary Science Ranking 2025**

Manav Rachna International Institute of Research and Studies (MRIIRS) has secured an impressive Global Rank Band of 501-600 in the 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. These achievements highlight the institution's continuous strides in fostering interdisciplinary education and cutting-edge research. This prestigious recognition underscores MRIIRS' dedication to interdisciplinary learning, research excellence, and global academic standards. The university continues to pave the way for impactful education, preparing students to become future leaders in science and technology.

- **MRIIRS: A Global Recognition in Online Learning Excellence: Times Higher Education (THE) Online Learning Rankings 2024**

Manav Rachna International Institute of Research and Studies (MRIIRS) has been ranked among the top 11 globally in the Times Higher Education (THE) Online Learning Rankings 2024. This milestone reflects our dedication to innovation, inclusion, and delivering transformative education. MRIIRS Achieves Gold Standard in Global Online Education! Manav Rachna International Institute of Research and Studies (MRIIRS) has proudly secured its position in the Gold Category in the Times Higher Education (THE) Online Learning Rankings 2024. Being a consistent performer in the gold category and scores above 60/100 across all four critical pillars—Resources, Engagement, Outcomes, and Teaching—MRIIRS sets a new benchmark for excellence in online education. This prestigious recognition highlights MRIIRS's commitment to providing a comprehensive and impactful learning experience, ensuring that students have access to world-class resources, strong engagement opportunities, and outcomes that empower them for future success.

THE Online Learning Rankings 2024

Gold-awarded universities

Note: Institutions are listed alphabetically.

#THEOLR
#THEUniRankings

University	Country/region
American University	United States
Arizona State University (Tempe)	United States
HSE University	Russia
Manav Rachna International Institute of Research and Studies	India
Massey University	New Zealand
O.P. Jindal Global University	India
University of Central Florida	United States
University of Essex	UK
University of Liverpool	UK
University of South Australia	Australia
University of Szeged	Hungary

- **MRIIRS Participation in QS Ranking - QS Asia Rankings 2025**

MRIIRS has been ranked at 240 by the QS Asia University Rankings 2025: Southern Asia based on the quality maintained in Academics, Faculty-Student Ratio, International Faculty Ratio, International Students Ratio, and International Research Network. This remarkable recognition underscores our relentless pursuit of academic excellence, innovative research, and our leadership in shaping the future of higher education. Along with this honor, the Global Engagement Performance Improvement Award further highlights our commitment to continuous growth and global impact. MRIIRS has been honored as one of the five winners of the Global Engagement Performance Improvement Award at the prestigious QS Higher Ed Summit: Asia Pacific 2024, held at Macau University of Science and Technology (MUST), Macau SAR, China.

As India emerges as the fastest-growing nation in higher education, driven by initiatives like NEP 2020, we stand at the forefront of this transformation, advancing both regional and global research. This success is the result of the collective vision and relentless effort of our educators, researchers, industry partners, alumni, and, most importantly, our students. As we celebrate these milestones, we remain focused on our mission to transform lives through education, knowing our journey ahead is just beginning.

- **QS Star Rating 2023**

MRIIRS has been awarded QS 5-star rating in seven categories ie. Teaching, Facilities, Social Responsibility, Employability, Academic Development, Inclusiveness and Programme Strength for Computer Science and Engineering with overall 4-star rating globally. MRIIRS attains unprecedented heights in the QS Star Rating 2023, securing a distinguished 5-star rating across seven diverse categories and an impressive 4-star overall ranking. This remarkable achievement is not merely a testament to our institutional prowess but also a reflection of the tangible impact we make on the lives of our students.

MRIIRS, as an institution, exemplifies transformative imprints. We take pride in being a dynamic ecosystem dedicated to nurturing untapped potential, cultivating brilliance, and providing the next generation of leaders with a unparalleled educational experience. This recognition reinforces our mission to foster intellectual curiosity, critical thinking, and a holistic approach to learning.

- **QS-I-GAUGE Awarded Institute of Happiness Certification to MRIIRS**

At the QS I-GAUGE Institution of Happiness Conclave 2024 in Bengaluru, MRIIRS was honored with the prestigious "Institution of Happiness" certification. This recognition underscores the university's steadfast dedication to mental well-being, inclusivity, and holistic education.

The QS I-GAUGE Institution of Happiness Conclave 2024 focused on mental health safeguards and emotional well-being which aligns seamlessly with contemporary educational imperatives, highlighting the crucial intersection of academic excellence and student happiness.

- **Recognitions in Digital Learning Initiatives**

MRIIRS has been 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 during the January to June 2024 semester.

Virtual Labs
An Initiative of the Ministry of Education
Under the National Mission on Education through ICT

Wireless Research Lab, Bharti School of Telecom
Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016. Tel: 011-26582050
www.vlab.co.in

CERTIFICATE OF APPRECIATION

To
The Vice-Chancellor,
Manav Rachna International Institute of Research & Studies,
Faridabad, Haryana
121004

Subject: Appreciation for Achieving First Rank in Virtual Labs Usage.

Dear Dr. Abhiruchi Passi (Institute Nodal Coordinator),

I am writing to extend my heartfelt congratulations to **Manav Rachna International Institute of Research & Studies, Faridabad** for achieving the prestigious first rank in the usage of Virtual Labs in the state of Haryana for First Semester (January – June 2024).

The dedication and enthusiasm exhibited **by Manav Rachna International Institute of Research & Studies, Faridabad** in actively participating and contributing to Virtual Labs for the last 5 years have significantly enhanced the educational experience and practical learning opportunities for students and educators alike. Your consistent efforts in embracing digital technologies for education are setting a benchmark in the academic community.

Through initiatives like yours, we can envision a future where technology seamlessly integrates with education, fostering a culture of continuous learning and skill development. Your leadership and proactive engagement in Virtual Labs exemplify your institution's commitment to academic excellence and innovation.

On behalf of the Virtual Labs Team, Indian Institute of Technology Delhi (IIT Delhi), I sincerely appreciate your outstanding achievement and ongoing support in promoting Virtual Labs. We look forward to continued collaboration and the advancement of educational standards through such pioneering efforts.

Once again, congratulations to **Manav Rachna International Institute of Research & Studies, Faridabad** on this remarkable accomplishment. May your journey in educational innovation continue to inspire and benefit the entire community.

Warm regards,   Date: 19.07.2024

Mr. Tanmay Tarun Das
Project Manager
Virtual Labs, IIT Delhi
tanmay.tarun.das.ee_irdst_jf@ee.iitd.ac.in

- **MRIIRS Local Chapter Earns 'AA' Rating in NPTEL-SWAYAM Certification Courses**

MRIIRS Local Chapter Earned 'AA' Rating in NPTEL-SWAYAM Certification Courses for its exemplary performance. It proudly stands at the 36th position among the top 100 Local Chapters in NPTEL Online Certification courses, reflecting its commitment to promoting digital learning and upskilling initiatives.
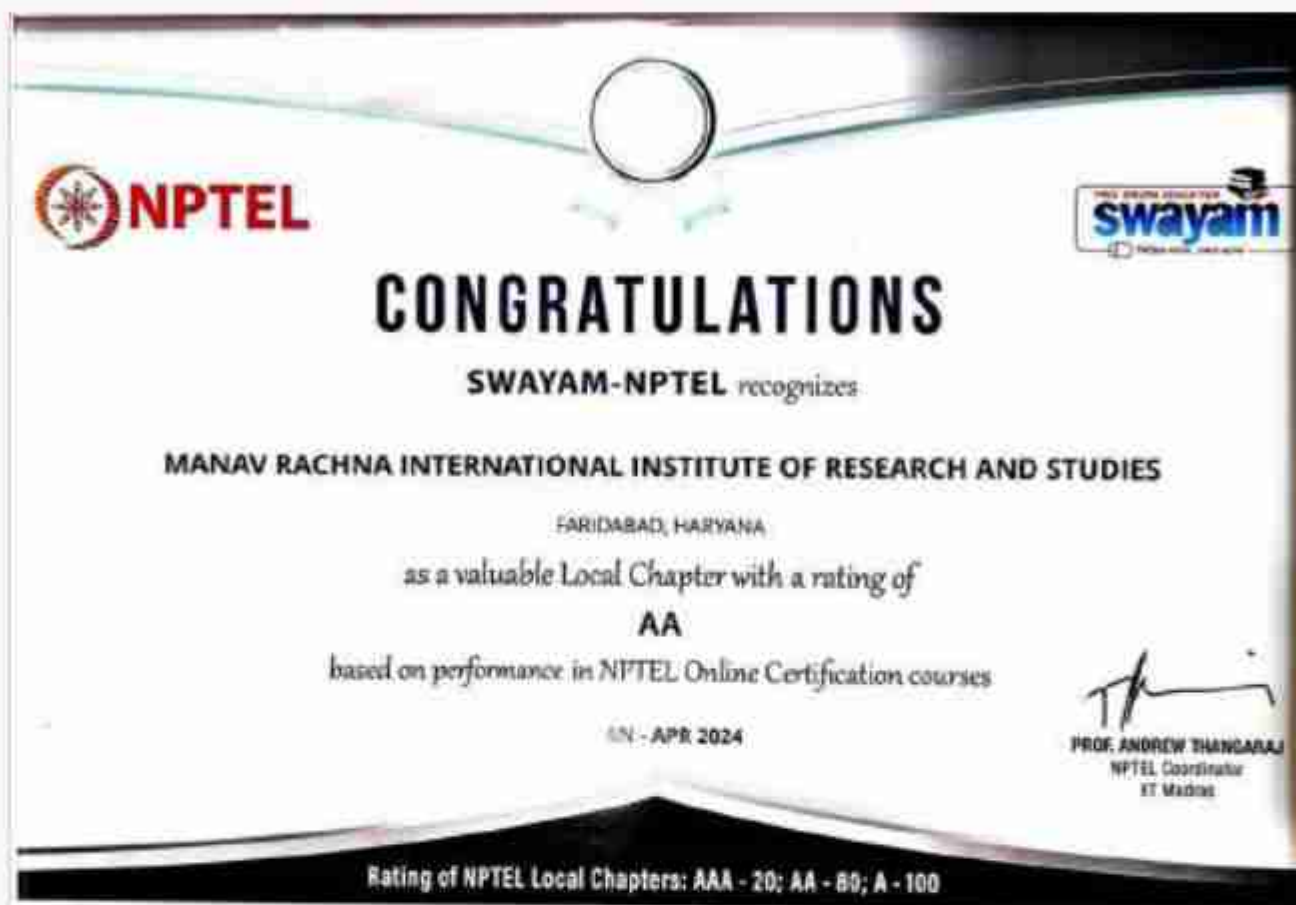
5.2 Career Development Centre (CDC)

CDC at MRIIRS, engages with the industry and constantly strives for expanding 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 knowhow. 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.

Employability Training, Assessments & Preparation for placement

CDC has partnered with prominent skills assessment platforms to facilitate 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.

Coaching and Mentoring Aptitude & Personality Development

The Dept. 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

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

Communication Gym

Communication is the life blood of any transaction, that takes place in the world and hence communication ability is the most sought-after non-academic skill by employers all over the World – irrespective of the industry or the job profile. Whether it is about being able to grasp what is being taught in the class, or appearing for an interview during recruitment or amalgamating well in a workplace, a person with appreciable communication skills is often seen surpassing his counterparts with lesser degree of interaction capabilities.

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.

5.2.1 Highlights of few sessions organized by CDC MRIIRS

CDC Engagement at University: Beyond Classrooms

a. Soft Skills:

- **Enhancing the Competencies** *(Innovative pedagogies at play)*

CDC imparts essential competencies from the outset that includes Verbal, Aptitude, Soft Skills, and Technical (VAST) training. Incorporating insights from academic thought leaders and industry experts, the content remains cutting-edge. It uses innovative pedagogies such as case studies, role plays, presentations, team-based activities, video analysis, simulations, and peer learning. Students are presented with challenging scenarios designed to stimulate design thinking and prepare them to navigate the BANI world.

Mastering presentation Skills   *Session on Case study analysis*

- **LSRW Springboard (Empowering students from diverse backgrounds)**

CDC organizes several Soft Skills and English Language Workshops on Listening, Speaking, Reading, and Writing (LSRW), focusing on students from non-English speaking hinterland states of India. These sessions cover a wide range of critical skills, including writing skills, active listening, non-verbal communication, power phrases, reading skills, and business presentations.

These immersive workshops ensure maximum learning and growth, providing a platform for students to enhance their skills and shape their careers. It also allows the CDC to work towards empowering career pathways for students from all backgrounds.

b. Competitive Guidance

- **Excelling Proficiency with Cutting-Edge Skills** *(Hands-on practice for budding maestros)*

The Advanced Excel training for MBA students by CDC experts has turbocharged the professional acumen of students. Engaging case studies, expert-led sessions, and hands-on practice, help students conquer everything from basic formulas to advanced features like pivot tables and macros. Simultaneously, the Alibaba Cloud Developer Launcher Program, brought by IndiaSpark, delivered an electrifying cloud experience to BTech CSE and MCA students. With a 1-year free trial of ECS instances and the opportunity to earn a coveted certification, students plunged into cloud technology, deploying PHP websites and mastering real-world skills essential for their tech careers.

Excel Proficiency Training

Alibaba Cloud Developer Launcher Program

- **Fostering Soft Skills for Young Professionals** *(Immersive experience for enhanced learning)*: Following prominent workshops and training were conducted:

People Skills Workshop for Interns: CDC orchestrated the Social Internship Program for students pursuing internships under the aegis of the Dr. OP Bhalla Foundation. A series of workshops were conducted for the interns that included students from Manav Rachna and UPES, Dehradun, with an eye to foster soft skills through sessions on Effective Communication, Survey Writing, Teamwork, Adaptiveness, and Report Writing.

- **Presentation Skills and Pre-Departure Training:**

Soft Skills experts at CDC conducted specialized training to bolster the presentation skills of 15 Manav Rachna Dental College students invited by MAHSA University, Malaysia for student exchange and conference. The session culminated with a Pre-departure training which oriented students regarding key cultural facets of Malaysia. Students won laurels for their stupendous performance in conference presentations.

- **Grooming the Green Leaders:**

CDC trained students who qualified the national level of The National Environment Youth Parliament 2024, an initiative aimed at fostering environmental awareness and leadership among the youth of the nation. Training was provided in the area of effective communication skills, public speaking, code of conduct and professional attire and grooming.

The interactive exercises and thought-provoking discussions during the sessions equipped the students with practical skills and enhanced the student learning experience.
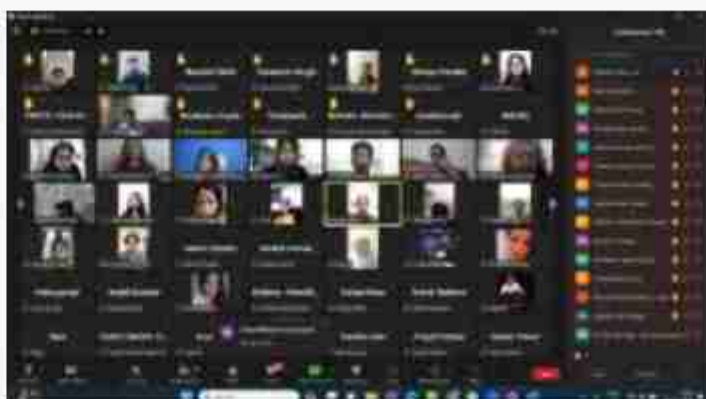
c. Career Counseling

- **The Final Frontier - Resume & GD-PI** *(Empowering students for the corporate arena)*

Team CDC conducts exclusive workshops for students on resume building, group discussions, and personal interviews throughout the semester. CDC experts share tailored insights on the key elements for enhancing their employability, thus empowering students for diverse professional and personal interactions. By excelling in these areas, students stand out in the job market and increase their chances of securing desirable positions.

Resume Building Workshop

Resume Check

Acing Interviews

Mastering the Art of Group Discussion

- **Embracing LinkedIn Learning and Profile Building** *(Standout profiles for enhanced visibility)*

LinkedIn Learning has proven to be a valuable resource for acquiring industry-relevant skills and profile building. Concomitantly, CDC collaborates with various industries to foster leadership competencies among its students. A case in point is the visit of 15 chosen LinkedIn Campus Ambassadors to the LinkedIn Gurugram office to undergo a Young Leaders' Workshop to exhibit and gain proficiency in creative thinking, networking, critical thinking, and decision-making.

Young Leaders Workshop at the LinkedIn Office, Gurugram

LinkedIn and MR Head Honchos

Fortifying deeper engagement through continuous collaboration, Manav Rachna LinkedIn Campus Ambassadors regularly interact with the LinkedIn team to strategize, focusing on impactful ideas. Additionally, students gain access to over 16K LinkedIn Learning courses in business, technology, and creative skills. They earn certificates of completion and obtain professional certifications from companies like Microsoft, GitHub, Adobe, and more. Profile-building sessions by CDC team emphasize LinkedIn's importance, training students to enhance their profiles by highlighting key qualities and best practices, thereby boosting their employability and networking opportunities.

- **Career Guardians** *(Acing the placement process)*

An exciting initiative by the CDC team, the CDC Mentorship Program, one-on-one student mentoring on employability skills helps CDC bolster its commitment to empowering students by providing them with personalized mentoring sessions. These sessions, where the team of experienced mentors work closely with students, and focus on areas such as communication skills, resume building, presentation skills, interview preparation, and more, are designed to complement our existing workshops and provide students with individualized attention and guidance.

One-on-one student mentoring

- **Enhancing Employability with AMCAT Assessments** *(Nurturing the future maestros)*

CDC with SHL organizes a series of AMCAT Orientations and Assessments for BTech, MBA, and MCA students to support our students' journey toward a brighter future. The AMCAT is a cutting-edge assessment that measures employability skills, including logical reasoning, quantitative aptitude, communication abilities, personality traits, English comprehension, and domain expertise. The orientation sessions, led by Team SHL, highlight the pivotal role of AI-based adaptive assessments in today's recruitment landscape. AMCAT assessments provide students with valuable insights into their strengths and areas for improvement, helping them ace the placement process.

AMCAT Orientation   *AMCAT Assessment*

- **The Finishing Touches** *(Bootcamp for enhancing competencies)*

To augment cognitive and non-cognitive competencies, CDC orchestrates a "Boot Camp/Crash Course Training Program" for students to enhance their key competencies like analytical thinking, interpersonal effectiveness, decision-making abilities, critical thinking, and problem-solving abilities. This is achieved through intensive training sessions conducted by industry experts and in-house trainers. A series of mock interviews and personalized feedback sessions help students refine their hard and soft skills.

CDC BootCamp in Progress

- **Advancing Careers** *(Embarking on the right career path)*

A wide range of career avenues are available to students after graduation, including higher education through MBA, pursuing government jobs, placements, or PSU jobs. Various sessions on clearing doubts about career paths after graduation, along with guidance on exams like CAT, GMAT, TOEFL, and GRE, are organized for our students to embark on the right career path, in association with agencies like the Career Launcher, ETS, etc. Tips for effective preparation, recommended study materials, practice resources, and time management strategies were also provided to the students.

- **Inspiring Future Nation Builders** *(Cracking the UPSC code)*

In collaboration with Samkalp IAS Academy, CDC hosted a seminar on cracking the prestigious UPSC Civil Services Examination. The Expert speakers were Mr. Ankur Aggarwal, the Academic Director of Samkalp IAS Academy, Dr. N. C. Wadhwa, Ex IAS and Director General-MREI and Ms. Madhu Prabhakar, the General Secretary of Madhav Sharshti Nyas. Students were provided guidance on crucial aspects including the syllabus and pattern of the UPSC exam. Inspiring journeys of past toppers and the significance of timely preparation were shared which further motivated the participants.

Cracking the IAS code

Motivating the next-gen Nation Builders

- **Global Pathways** *(Nurturing study abroad aspirations)*

CDC orchestrated events to nurture and support students' aspirations for studying abroad. Mr. Jason Matangi, Director of Global Engagement and Development, University of Waikato, New Zealand, on his visit to the campus, provided tailored insights for both undergraduate and postgraduate students, addressing the unique challenges and expectations students face when preparing for higher education abroad. CDC in collaboration with Estero Education Services, also organized the New Zealand Education Expo, which featured the participation of 7 top universities from New Zealand. Students learned about top programs, application processes, immigration pathways, green list programs, startup culture, employability support, and more, proving to be a valuable exploration of higher education opportunities in New Zealand.

Orienting students on Global Pathways

New Zealand Expo

d. 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.

Sample Schedule followed is as below:

Section	Branch	Date	Slot
1A	BCA	30/10/2023	12:00 PM - 3:00 PM
1B + 1 BSc IT	BCA + BSc IT	31/10/2023	12:00 PM - 3:00 PM
1C	BCA	2/11/2023	12:00 PM - 3:00 PM
1D	BCA	3/11/2023	12:00 PM - 3:00 PM
1E	BCA	4/11/2023	12:00 PM - 3:00 PM

e. Empowering Educators *(Training the Trainers)*

Highlighting our commitment to fostering international collaborations, promoting cross-cultural exchanges, and igniting innovative initiatives in education and research, a delegation, led by Dr. Kim Bul, Assistant Professor at the Centre for Intelligent Healthcare, from Coventry University visited Manav Rachna and interacted with educators and researchers, zeroing in on pressing issues like postpartum health risks in the UK and India, while also exploring impactful funding opportunities.

In collaboration with Educational Testing Service (ETS), a GRE & TOEFL conducting body, CDC organized an LSRW Training workshop to enhance the verbal competence of trainers through discussions, activities, and practical exercises. These sessions were a resounding success, providing a platform for continuous learning and skill development.

Dr. Kim Bul on her visit to the campus

Dr. Kim Bul addressing the researchers

LSRW Training workshop

Train the trainer session

f. Recognizing Excellence (Identifying the mavericks)

As part of its vision to nurture talent and foster an environment where excellence thrives, CDC organized the 'उत्सव of Excellence' - CDC Rewards & Recognition for Jan-June 2024. This multi-level event celebrated our students' achievements and showcased their talents. Through activities like the Mind Maze, Scavenger Hunt, and Impromptu Faceoff, we tested the students' mental acuity, teamwork, and quick thinking, while boosting their confidence and collaborative skills. Our students' relentless spirit and determination are a testament to the pursuit of excellence that defines our institution.

The CDC Titans

Surpassing Excellence

g. Rewards and Recognitions

As per the AMCAT scores of 2023 Batch Engineering & MCA students, MRIIRS has been chosen for the National Employability Award 2024 by SHL. The award is given to the campuses for being amongst the top 10% engineering campuses at the national level or in their respective states. The awards, started in 2012 by SHL, are the only awards given on the basis of actual performance of students on a standardized test (English, Logical & Quantitative) and not on the basis of superficial factors like infrastructure, faculty, etc.

The Award

Prof (Dr.) Hanu Bhardwaj receiving the award

Team CDC

5.3 Corporate Resource Centre (CRC)

This year CRC department commenced its placement session from August'23 for 2023-24 batch. Throughout the year, we organized numerous initiatives to enhance the employability of our students. Over 201 organizations across various sectors like Consulting, Railways, Information Technology, Automobile/Automotive, Infrastructure, Manufacturing, Telecom, E commerce, Banking, Retail and Hospitality participated in the placement process offering diverse range of roles to our students.

The drive that started from August 2023 has witnessed several first-time recruiters in addition to who visit MR campus year after year. Keeping the average performing students' in the mind CRC department has also invited those companies that have the diluted criteria. The first time recruiters include: Ashok Leyland's, Mahesh Prefab Pvt Ltd, NIIT MTS, Karnataka Bank, MM Design Studios, Kreative Kode, Courtyard by Marriot, Eros Hotel, CMR Green Technologies Ltd, Anton Paar India Pvt. Ltd. Airoha Technology India Pvt. Ltd, Synopsys Inc, Coding Ninjas, Crack Ed, COLT Technology Services, Dream Folks Services, Whatfix, Gocomet and many more....

Prominent Placements 2023-24 Batch:

S. No.	Company name	Package in LPA	Students Placed
1	Headout	19.00	1
2	Arcesium	19.00	1
3	Mable.ai	18.00	1
4	SDG, SalesForce	15.00	1
5	SoftAge Information Technology	12.74 &4.20 & 3.60 & 5.50	17
6	Kaling Technocrat & Co.	12.00	1
7	Intel Technology India Pvt. Ltd.	11.20	2
8	Thoughtworks Technologies	11.10	1
9	Deloitte	10.00	1
10	LG Electronics India Pvt Ltd	9.10	2
11	EazyDiner	9.03	1
12	EX Squared Solutions India Pvt. Ltd.	9.00	1
13	S&P Global	9.00	1
14	British Telecom	8.92	2
15	Shree Keshav Industries	8.40	1
16	Aditya Birla Chemicals	8.00	1
17	DreamFolks Services	8.00	1
18	JSW (Jindal Group)	8.00	1
19	Lumiq	8.00	3
20	IFFCO TOKIO	7.98	4
21	Ashok Leyland Ltd	7.50	3
22	Capgemini	7.50	2
23	QSS Technosoft Pvt Ltd	7.20	2
24	Asset Deals	7.00	11
25	Avizva Solutions Pvt Ltd.	7.00	3
26	TCS	7.00 & 3.36	4
27	WSP India	6.50 & 6.00	3
28	Genpact	6.50 & 3.80	2
29	PlanetSpark	6.50	9
30	Jaro Education	6.18	1
31	Crow Security	6.00	1
32	Crowe Horwath IT Services LLP	6.00	4
33	Cyborg Net Solutions	6.00	1
34	Elephtech Innovation Pvt. Ltd.	6.00	1

35	Franchise India Holdings Ltd	6.00	3
36	Gemini Solutions	6.00	2
37	GoLuck Investment	6.00	1
38	Shahi Exports Pvt. Ltd.	6.00	3
39	Suman Chemicals	6.00	1
40	Ameriprise Financials	5.99	2
41	Goel Fintech IMF Pvt. Ltd.	5.20 & 5.80	5
42	Ubiquiti Inc	5.60	2
43	EduKyu Pvt. Ltd	5.58	2
44	WNS Global Services Pvt. Ltd.	5.43	1
45	Karnataka Bank	5.40	7
46	NTT Data	5.40 & 3.75 & 4.80	4
47	Integrated Personal Services Limited	5.14	1
48	Persistent Systems	5.10	1
49	Publicis Sapient	5.10	1
50	Asahi India Glass	5.00	2
51	Axtria	5.00	3
52	BluePi Consulting Pvt.Ltd	5.00	2
53	La-Med Healthcare Pvt.Ltd	5.00	2
54	Mahindra Rise	5.00	1
55	Rockman Industries Limited	5.00	1
56	SkySelect	5.00	1
57	Techmatrix Consulting	5.00	1
58	Globus Eight	5.01 & 4.83	6
59	KPMG India	5.00 & 4.72	3
60	IndiGo	5.00 & 4.00	2
61	Dhurina Ventures Pvt Ltd	4.80	1
62	Education Artists	4.8	1
63	Granimals Fitness Pvt Ltd	4.80	1
64	Minda Infrastructure	4.80	2
65	Shine Metal Udyog Pvt. Ltd	4.80	2
66	Uno Minda	4.80	4
67	Softel Solutions Pvt. Ltd	4.65	1
68	AVL Technical Centre Pvt. Ltd.	4.50	1
69	CHADHA & CHADHA Intellectual Property Law Firm	4.50	1
70	CyberCube Services Pvt Ltd	4.50	2
71	KHD Humboldt	4.50	1
72	TO THE NEW	4.50	1
73	The Happy Hours	4.44	1
74	IRIS Software Technologies Pvt Ltd	4.30	1
75	Coforge	4.25	10
76	Jasper Colin	4.25	1
77	CDOE, MRIIRS	4.20	1
78	Team Lease	4.20	1
79	eExpedise	4.06	1
80	Ubiquity	4.05	1
81	Superplum	4.03	1
82	Bengal Industries Pvt Ltd	4.00	1

83	Continental Device India Pvt. Ltd.	4.00	1
84	ExpertLancing Research	4.00	2
85	Grow Meant	4.00	1
86	Leewayhertz Technologies	4.00	1
87	Sahasra	4.00	1
88	Tech Mahindra	4.00	1
89	VVDN Technologies	4.00	1
90	Zomato	4.00	3
91	Nordigm Pvt. Ltd.	3.96	1
92	Qi Spine	3.96	2
93	JLL, shaping	3.88	1
94	Teknobuilt	3.87	1
95	Academian Inc	3.80	1
96	Sparkfn	3.80	1
97	Comviva	3.75	6
98	Maier Vidorno	3.70	1
99	Institution of Civil Engineers India	3.60	1
100	Outlook	3.60	1
101	Prowess Selling Skills Private Limited	3.60	1
102	Royal College of Physiotherapy	3.60	2
103	Sahil Foods	3.6	1
104	Sporting Ethos Pvt. ltd.	3.60	1
105	Vikas Group	3.60	1
106	Amrita Institute Of Medical Sciences And Research Centre	3.50	1
107	ATS Infrastructure Ltd	3.50	6
108	Business web Solutions	3.50	1
109	Care Health Insurance	3.50	2
110	Curelink	3.50	2
111	Halidram's	3.50	2
112	Mittal Software Labs	3.50	1
113	NIIT Managed Training Services (NIIT MTS)	3.50	1
114	PVR Ltd	3.50	2
115	Railworld India Private Limited	3.50	1
116	TATA AIG	3.50	1
117	Value First	3.5	1
118	Wipro Ltd	3.50	1
119	Rebootgut Healthcare Pvt. Ltd	3.48	4
120	Homelane	3.45	1
121	Healthyfi me	3.42	1
122	Airblack	3.33	2
123	Aon	3.30	1
124	Mascot Healthseries pvt ltd	3.30	1
125	Qikfox Inc	3.30	1
126	Esgauge	3.25	4
127	Future Innovtions	3.24	1
128	Corrohealth	3.20	1
129	Wipro HR	3.08	8

130	Amber Enterprises India Ltd	3.00	2
131	Brand Catapult	3.00	1
132	Cargo Flash Infotech Pvt. Ltd.	3.00	7
133	Clifford Chance	3.00	1
134	CMS	3.00	2
135	Crack-ED	3.00	1
136	CredFin Services Pvt. Ltd.	3.00	1
137	Dee Kay Buildcon Private Limited	3.00	1
138	Fitelo	3.00	9
139	Global Credit Solution Management of India	3.00	2
140	Hack2Skill	3.00	1
141	ICS	3.00	1
142	ID Tech Solutions Pvt Ltd	3.00	1
143	Invest India(Govt Job)	3.00	1
144	Ircon Infrastructure & Services Limited	3.00	1
145	Kotak Life	3.00	8
146	La Swiss Chocolate	3.00	1
147	Max Hospital	3.00	3
148	Media and Communication (CFMC)-MRIIRS	3.00	1
149	Mileage media mantra	3.00	1
150	MREI	3.00	2
151	Noventiq	3.00	1
152	ORN Vacations Private Limited	3.00	1
153	Poly Medicure	3.00	2
154	Ramja Genosensor Pvt Ltd	3.00	1
155	Rana Chengappa Health Ventures Pvt Ltd	3.00	2
156	Rawble	3.00	1
157	Sarvataru Infrastructure	3.00	1
158	Securra Health	3.00	1
159	Surepass Technologies	3.00	1
160	TERI	3.00	1
161	Trekk Nutrition	3.00	4
162	WebValley Technologies	3.00	1
163	WishFin	3.00	2
164	Pranjali Management Solutions	2.92	1
165	Navier's International Private Limited	2.88	1
166	APRC HEALTHCARE Gamma2	2.76	1
167	Hager Strone International Pvt ltd	2.76	1
168	Minerva Medical Treatment	2.70	1
169	Concentrix Daksh Service India Pvt. Ltd.	2.65	1
170	Zedex Graphics	2.65	1
171	Slip Tech	2.64	1
172	GSL Associates Pvt Ltd	2.58	5
173	Prakash Institute of Physiotherapy Rehabilitation And Allied Medical Sciences	2.52	1
174	Alventa Pharma Ltd., Baddi	2.50	1
175	Eastern Services	2.50	1
176	Dwelling Studio	2.49	1

177	Aeon Design and Development	2.40	1
178	PP International School	2.40	1
179	Tournamentrealm.cc	2.40	1
180	Imperial Auto	2.35	1
181	Head Field	2.30	1
182	Atithi Industrial Solutions Private Limited	2.16	1
183	Bug Hunters	2.16	3
184	Courtyard by Marriot	2.16	4
185	DIZITALADDA	2.16	1
186	Eros Hotel	2.16	1
187	HealthMG	2.16	1
188	IGP.com	2.16	1
189	MM Design Studio	2.16	5
190	RARR Technology Pvt.Ltd.	2.00	1
191	Clove Dental	3.60 &3.06	10
192	Sarvome Group	3.60 &3.00	2
193	JRJ Financial Consultants Private Limited	3.60 & 4.00	4
194	Optum global solutions	3.36 &2.52	2
195	Mahesh Prefab Pvt. Ltd	3.00 &2.40	6
196	IDFC First Bank	2.80 &4.50	3
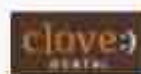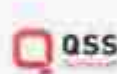
Team CRC

5.4 International Education Center (IEC)

IEC is a constituent facilitation unit of Manav Rachna International Institute of Research and Studies (MRIIRS), formerly Manav Rachna International University (MRIU) which primarily looks after all matters relating to initiation, development, establishment and sustenance of relationships and tie-up with Foreign Education providers and their representatives in India and abroad. With its global outlook and reach, MRIIRS has much to offer in the way of learning opportunities both inside and outside the classroom at Under Graduate, Post Graduate & Doctorate level in a truly International Environment. It aims to develop and sustain viable, strong and long-term International relations in the field of education with the persective of benefit to the students. The major role of IEC is to enhance MRIIRS's International image on local and International Platform, to explore new relationships; to establish communications with International Educational organizations and providers and also to explore avenues to attract students from abroad, so that University recognition remains glow on the horizon.

The areas of International Cooperation include:

- Exchange of Undergraduate and Graduate scholars;
- Exchange of Faculty and Staff members;
- Joint Research and Consultancy activities;
- Participation in Seminars and Academic meetings;
- Exchange of Academic Materials and other information;
- Special short-term academic programs and projects;
- Cooperation in Curriculum development
- Collaboration in International Seminars and Conferences
- Cooperation in quality assurance
- Collaboration in Education export

The International Education Centre also endeavors to explore and develop potential Partners for Joint ventures in India and Abroad. Besides, it provides a platform for Foreign Faculty for Guest Lectures at MRIIRS and tie ups for International Accreditations and Recognition. The University has entered into partnerships and tie ups with various Foreign Universities and Institutes across the globe including USA, UK, Australia, Canada, Finland, New Zealand, Kyrgyzstan, Argentina, Turkey, Vietnam and many more. We at MRIIRS, take it as our additional responsibility towards our International students, as large numbers of foreign students join our University every year. Keeping in mind the same we have formed an International Students Welfare Committee run by experienced professionals with a well rounded global exposure to attend to the foreign student's in capacity of personal, administrative and academic grievances in the University though this is at the time of their induction, at their joining or thereafter during their stay as the students of MRIIRS. The University authorities leave no stone unturned in developing and coordinating activities to create and enhance a global awareness and diverse cultural educational environment especially for the foreign students. The University provides a single window service facility to all its international students through the International Education Centre, IEC.

5.5 Manav Rachna Innovation and Incubation Centre (MRIIC)

MRIIRS actively promotes innovations and other initiatives for the creation and transfer of knowledge. The university has created a robust ecosystem of Innovation for harnessing young minds and their innovation potential in an academic environment which provides solutions to many societal and industrial problems. MRIIC is a seminal initiative of MREI and is dedicated to Founder Visionary Dr. O.P. Bhalla whose dream was to encourage research, innovation and entrepreneurship to help the students to develop professional entrepreneurial ability and mindset to set up their own enterprises. It has been established with a view to cater to the needs of students and faculty members who are inclined towards research, innovation, and novel ideas.

The Centre through its various activities encourages both engineering and non-engineering students across various departments to develop innovative and creative business ideas which in the subsequent stages are incubated to convert into successful enterprises. The Centre is instrumental in coordinating entrepreneurial education so that they develop necessary background to take up viable and feasible start-up ventures. The Centre regularly organizes business plan competitions through which meritorious projects are identified and selected for direct support.

The brief outcomes and initiatives of MRIIC taken during the AY 2023-34 are as outlined below:

- **Scratch Olympiad 2023**

In June 2023, the Manav Rachna Institute of Research and Studies successfully organized the 7th International Scratch Olympiad, an exciting competition designed to encourage and showcase the creative coding talents of students. This event provided a fantastic opportunity for young minds to enhance their programming skills, collaborate with peers, and express their creativity through the popular Scratch platform.

The Scratch Olympiad has been a significant annual event for the past 2-3 years, growing in popularity and participation each year. It serves as a platform for students to demonstrate their understanding of coding principles, creativity, and teamwork through a series of innovative challenges and projects.

The main objectives of the 7th International Scratch Olympiad 2023 were:

1. To encourage students to develop and showcase their programming skills.
2. To provide a collaborative environment for students to work together and learn from each other.
3. To inspire innovation and creativity through coding challenges.
4. To foster a spirit of teamwork and problem-solving among participants.

- **Smart India Hackathon (SIH) 2023**

Smart India Hackathon (SIH) is a nationwide initiative by the Ministry of Education's Innovation Cell, fostering a culture of innovation and problem-solving among students. It addresses real-world challenges faced by the government, ministries, industries, and organizations. Since its inception in 2017, SIH has grown into the world's largest open innovation model, offering Software and Hardware Editions for higher education students.

Organized by the Ministry of Education's Innovation Cell and All India Council for Technical Education, SIH 2023 has media partners Doordarshan and Akashwani, with AWS and Hero as official partners, and Hack2Skill as the knowledge partner. Manav Rachna International Institute of Research & Studies is a nodal centre for the Smart India Hackathon Hardware edition. Thirty-two teams, comprising 230 participants and mentors, compete against six problem statements from the Ministry of Power. The program, inaugurated by the Ministry of Education on December 19, 2023, underscores the commitment to fostering innovation among the youth. The program's inauguration featured notable guests, including Prof. (Dr.) T.G. Sitharam, Chairman of AICTE, Dr. Abhay Jere, Vice Chairman of AICTE, Dr. Prashant Bhalla, President of MRIIRS, Dr. Amit Bhalla, Vice President of MRIIRS, and other dignitaries. This event not only highlighted technical innovation but also emphasized the importance of physical well-being and stress management for participants. The government's commitment to fostering innovation and providing a platform for students to address real-world problems was evident throughout the event.

- **Dark Patterns Buster Hackathon 2024**

An event was organized on 31st January 2024 by the Manav Rachna Institute of Research and Studies. This event marked the 2nd round of the Dark Patterns Buster Hackathon for the year 2023. The hackathon aimed to bring together talented individuals to solve complex problems and innovate in various fields of technology. The event saw participation from a diverse group of individuals, including students, professionals from different institutions and organizations. The total number of participants was significant, showcasing a wide interest and enthusiasm for the hackathon. The Dark Patterns Buster Hackathon (2023) - 2nd Round saw a total of 40 participants forming 14 teams, representing different institutions.

The Dark Busters Buster Hackathon (2023) - 2nd Round, organized by the Manav Rachna Institute of Research and Studies, was a resounding success. It not only provided a platform for innovation and collaboration but also adhered to high standards of compliance and participant satisfaction.

- **Arduino Day 2024**

On 21st March 2024, the Manav Rachna Institute of Research and Studies successfully organized Arduino Day, a vibrant event celebrating the versatile Arduino platform. This event was designed to encourage innovation and hands-on learning in electronics and programming among students. It featured various competitions, demonstrations, and collaborative activities, aiming to foster a spirit of creativity and technical skill development.

Arduino Day 2024 saw enthusiastic participation from eight teams, including two teams from Greater Noida. The diverse group of participants highlighted the widespread interest in electronics and programming across different regions. Each team brought unique projects and ideas, contributing to the dynamic and inspiring atmosphere of the event.

The event featured several competitions where teams presented their innovative projects using the Arduino platform. The projects ranged from automated systems and smart devices to interactive gadgets and creative installations. The judging criteria included originality, technical proficiency, practical application, and overall presentation.

To acknowledge the efforts and participation of all teams, participation certificates were distributed to every participant. This gesture aimed to recognize their hard work, encourage continued learning, and motivate them to pursue further projects in electronics and programming.

Arduino Day 2024 achieved its objectives of fostering creativity, collaboration, and technical skill development among students.

- **The Memorandum of Understanding (MOU) with Raspberry Pi Foundation**

In a significant move to enhance educational initiatives and promote digital literacy, the Manav Rachna Institute of Research and Studies signed a Memorandum of Understanding (MOU) with the Raspberry Pi Foundation on 4th April 2024. This partnership aims to leverage the strengths of both organizations to provide comprehensive resources and support for educators and students in the field of computing and digital making.

The Raspberry Pi Foundation is a renowned organization dedicated to promoting education and providing affordable computing solutions worldwide. In India, the foundation's initiatives are spearheaded by Ms. Vasundra, who has been instrumental in expanding its reach and impact across the country. The primary objectives of the MOU include:

1. Enhancing Digital Literacy: To provide students and educators with access to high-quality educational resources and tools related to computing and digital making.
2. Promoting STEM Education: To encourage interest and proficiency in Science, Technology, Engineering, and Mathematics (STEM) through hands-on learning and practical projects.
3. Teacher Training and Support: To offer training programs and continuous support for educators to effectively integrate Raspberry Pi into their teaching practices.
4. Collaborative Projects: To foster collaborative projects and research initiatives that leverages the capabilities of the Raspberry Pi platform.

The signing ceremony of the MOU took place at the Manav Rachna Institute of Research and Studies, attended by key representatives from both organizations. Ms. Vasundra, the founder of Raspberry Pi initiatives in India, was present to formalize the partnership. Her vision and commitment to enhancing digital education were central to the discussions and future plans outlined during the ceremony.

- **Future Tech Workshop 2024**

On 20th June 2024, the Manav Rachna Institute of Research and Studies organized the Future Tech Workshop, focusing on the versatile Raspberry Pi Pico. This workshop aimed to introduce participants to the capabilities of the Raspberry Pi Pico and explore its applications in various tech projects. Faculty members from the Echelon Institute of Technology, as well as other educational institutions, participated in the event and expressed their appreciation for the workshop's content and organization.

The workshop saw active participation from faculty members across different educational institutions. Notably, faculty members from the Echelon Institute of Technology were present, along with several other school faculties. The diverse group of participants ensured a rich exchange of ideas and experiences, contributing to the workshop's overall success.

- **Training Workshop: Company Incorporation**

On June 9th, a workshop on Company Incorporation was held at the Incubation Center. The workshop was conducted by CS Arun Goel, a company secretary with extensive experience in corporate law and compliance. The workshop aimed to provide aspiring entrepreneurs, business owners, and professionals with insights into the process of incorporating a company and the legal requirements involved.

- **Training Workshop: Legal Compliances**

On June 16th, 2023, a highly informative and engaging workshop on legal compliances was conducted by CS Arun Goel at the Incubation Center. The workshop aimed to provide participants with a comprehensive understanding of legal requirements and obligations for businesses and startups.

- **Training Workshop: Business/Revenue Model**

On July 7th, 2023, a workshop on Business and Revenue Model was held at the Incubation Center. The workshop was conducted by Dr. Amit Seth, Director MR NewGen IEDC. The event aimed to provide participants with valuable insights and practical knowledge about developing effective business and revenue models to drive success in their ventures.

- **Workshop On Idea Pitching**

On the 14th of July 2023, a dynamic and engaging workshop on Idea Pitching was conducted at MR NewGen IEDC. Dr. Amit Seth, a seasoned expert in entrepreneurship and innovation, served as the resource person, guiding participants through the intricacies of presenting ideas effectively. The workshop aimed to equip attendees with the skills necessary to articulate and sell their ideas persuasively.

- **Customer Acquisition and Value Creation**

The workshop on customer acquisition and value creation, conducted on 21st July 2023, was a dynamic session aimed at exploring effective strategies for acquiring customers while emphasizing the creation of substantial value within business frameworks. Dr. Amit Seth, expert in marketing and business development, led the workshop, offering valuable insights and practical approaches to the participants.

- **National Seminar and Investor Meet**

The National Seminar and Investor Meet emerged as a landmark event, bringing together key players in the startup ecosystem. The insightful sessions, investor pitches, and expert guidance provided a holistic experience for all participants. The knowledge shared and connections forged during these two days are expected to catalyze the growth of the participating startups, further contributing to the vibrancy and dynamism of the entrepreneurial landscape.

- **Sonipat Startup Summit 2023 at AIC IIT Delhi**

The second edition of the "Sonipat Startup Summit 2023" organized by AIC IIT Delhi took place from September 21st to 22nd, showcasing an assembly of promising startups, innovators, and budding entrepreneurs. The event aimed to provide a platform for groundbreaking ideas and solutions that have the potential to shape the future of technology and address existing challenges.

- **Expert Mentoring Session on Startups with Mr. Amit Shah, Ceo of Offee**

The two-day event served as a melting pot of innovation, collaboration, and knowledge-sharing. The Expert Mentoring Session with Mr. Amit Shah, combined with the diverse range of startups, made it a memorable and impactful experience. We extend our gratitude to all participants and look forward to future events that continue to nurture and celebrate entrepreneurial spirit.

- **India Mobile Congress (IMC)**

India Mobile Congress (IMC) is the largest telecom, media, and technology forum in Asia, jointly organized by the Department of Telecommunications (DoT) and the Cellular Operators Association of India (COAI).

Since its inception, IMC has established itself as a leading forum for bringing together industry, government, academia, and other ecosystem players to discuss, deliberate, demonstrate and display the latest trends in the realm of TMT and ICT.

Not only is the India Mobile Congress the biggest technology event in Asia, but it is also the biggest networking event in India in the technology space. Through an immersive showcase of revolutionary innovations, our mission is to catapult India into the limelight, becoming a beacon of the all-encompassing digital transformation shaping the future.

This event was conducted on 28TH, 29TH AND 30TH OCTOBER 2023 at Pragati Maidan New Delhi

Our Startup i.e. Netra SS got the opportunity to attend the event.

- **Award and Recognition:**

5.6 Manav Rachna International Institute of Research & Studies-Alumni Association

Established in February 2014 under Manav Rachna Vidyanatariksha Foundation, Manav Rachna International Institute of Research & Studies Alumni Association 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. 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.
Some additional initiatives:

Newsletter: It provides valuable resources and exciting updates and also keeps the alumni in loop with the latest happenings at the university.

Utkrisht: The book showcased the transformative power of education through the inspiring journey of the established alumni inspiring generations to strive for excellence, the second edition had 26 success stories and 12 special mentions.

Alumni Tab: The tab on the Manav Rachna website which includes Newsletter, Alumni Portal and other initiatives form the Alumni department

Alumni Helpdesk: It provides personalized assistance and support to help the alumni with all the queries related to post college documentation and other requirements.

5.7 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 is 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.

Team
SFC

CHAPTER-6

INFRASTRUCTURAL FACILITIES

6.1 Dr. O.P. Bhalla Central Library

A university is usually described as a community where scholars and teachers are the head; students are the body and the library is its heart. The philosophy truly reflects from a quote from the Report of the Radhakrishnan Commission on University Education: "The library is the heart of all the University's work; directly so, as regards its research work, and indirectly as regards its educational work which derives its life from research work." Dr. O.P. Bhalla Central Library, inaugurated by Dharma Guru Shri Swami SatyaMitraNand Giri Ji Maharaj at Manav Rachna International Institute of Research and Studies, has been named in memory of its founder, the great prodigy and leading luminary of educational excellence, Dr. O.P. Bhalla. RFID and Wi-Fi enabled library offers the latest state-of-the-art technological applications, including e-books, audio-books, e-journals, and kindles to maximize the use and keeping in pace with the above spirit and MRIIRS's goal to promote quality education, the spacious Central Library offers a platform for research, innovation and development. It has a collection of more than 3, 75,038 documents in print and electronic format. The library offers a balanced combination of print and digital collections by adding 670 volumes of print books during AY 2023-24. The library is subscribing E-Resources like EBSCO Business Source Elite, IEEE Explore Digital Library, EBSCO SPORT Discus, EBSCO Dentistry & Oral Sciences Source (DOSS), EBSCO Academic E-Books Collection, CMIE States of India, SPSS, Grammarly, Turnitin & Drill bit- Anti Plagiarism Software and Remote Access Solution (MapMyAccess). Library has also DELNET- Development Library Network- Institutional Membership.

The Collection Strength of the Library is as below:

Print Books	126038 Volumes, 24779 Titles
E-Books	249000
Magazines	31
Print Journals	177
E-Journals	6175
E-Subscription	10
E-Readers – Kindles	16
CDs and DVDs	4332
Project Reports	3110
Bound Journals	1579
Theses	208
Library Portal	https://mriirs.edu.in/international-institute-of-research-and-studies/central-library/
Library Online Catalog	http://mriirs.bestbookbuddies.com/
Remote Access to the Library Resources	https://mriirs.mapmyaccess.com/
Library Management Software	KOHA

Prominent Recognitions: AY 2023-24

- Management Libraries Network has chosen MRIIRS Librarian Dr. Rajesh Kumar to bestow upon the "MANLIBNET Innovative Librarian Award-2023". The MANLIBNET Innovative Librarian Award is a prestigious accolade that MANLIBNET conferred upon deserving LIS professionals who have made significant contributions to the field of Library and Information Science. The award was presented during the inaugural session of MANLIBNET 2023: International Conference on "Empowering Libraries, Connecting Communities: Innovation, Collaboration and Entrepreneurship" on October 5th, 2023 at IMT Ghaziabad

- State Council of Educational Research and Training (SCERT), Government of Delhi has invited Dr Rajesh Kumar as a resource person to train School Librarians of DOE in-service training on "Collection Development: Print and Electronic Resources" &" Artificial Intelligence in Library" on 05.12.2023 & 11.12.2023.

- Dr. Rajesh Kumar was invited by NDL, IIT Kharagpur to chair a technical Session in Symposium Digital Libraries: Sustainable Development in Education (DLSDE-2023) on 21st November, 2023.

- Dr. Rajesh Kumar was awarded his 2nd Ph.D on "Quality in Library Services: A Study of Management Institutions in Noida and Ghaziabad region of Delhi NCR on 9th April, 24.

- IGNOU impaneled Dr. Rajesh Kumar as an Academic Counsellor for different LIS Courses.

- Dr. Rajesh Kumar conducted a training session in "Faculty Development Programme: Enhancing Research and Innovation through Modern Research Methods" as a resource person on topic "Use of Literature search Databases" conducted by Department of Physiotherapy, School of Allied Health Sciences, MRIIRS on 29th May, 2024.

- BRIC-Translational Health Science and Technology Institute, Faridabad (An autonomous institute of the Dept of Biotechnology, Govt of India) invited Dr. Rajesh Kumar as a Selection Committee member for the post of Professional Expert on 15th March 2024.

Team-Library

Pictures of O.P. Bhalla Central Library

Prominent Activities organized during AY 2023-24

- Dr. O P Bhalla Central Library organized the International Conference on "Recent Trends in Academic Libraries: Systems and Services in collaboration with Library Association of Bihar (LAB) & Delhi Library Association (DLA) supported by School of Media Studies and Humanities was held on August 18 to August 19, 2023 aimed to delve deeply into the evolving landscape of academic libraries. By bringing together a diverse array of participants including scholars, researchers, librarians and industry experts, the conference served as a dynamic platform for exchanging ideas, insights and best practices. Attendees had the opportunity to engage in thought-provoking discussions and presentations focusing on the latest advancements in library systems, digital technologies, user-centric services and innovative approaches for information management. The conference underscored the critical role of academic libraries in supporting education, research, and knowledge dissemination in today's rapidly changing digital era.

International Conference on "Recent Trends in Academic Libraries: Systems and Services"

- Dr. O. P. Bhalla Central Library organized the workshop "Understanding Turnitin Feedback Studio in Details: Workflow and Advancements" on September 23, 2023. The resource person Mr. Deepak Khushwaha, Account Manager, North India, Turnitin, highlighted several key enhancements, including the ability for Turnitin supervisors to facilitate student uploads, grammar checking, detection of AI-generated content and access to a faculty report feedback document. Additionally, a notable update was the allowance of three submissions within a 24-hour period for students.

Understanding Turnitin Feedback Studio in Details

- Dr. O. P. Bhalla Central Library organized the workshop on "Improving Research Writing and Publication Output using Grammarly" for Ph.D Scholars on September 30, 2023. The resource person Mr. Binoy Halam, a Product Specialist at Total Library Solutions, showcased Grammarly's significance in today's communication landscape. He emphasized on language options, specialized dictionary and AI-driven grammar tools for precise and clear writing. Moreover, he stressed the importance of plagiarism prevention, enhanced citation formatting and Snippets for research and event productivity. Setting Grammarly goals was underscored as essential for improving writing skills and achieving effective communication.

Mr. Binoy Halam emphasized its language options, specialized dictionary and AI-driven grammar tools for precise and clear writing

- Dr. O.P. Bhalla Central Library, in collaboration with the esteemed institutions of the School of Allied Health Sciences and the School of Dental Sciences, orchestrated a highly informative and enlightening session on "How to use EBSCO Sports Discuss and DOS platforms" on October 20, 2023. The primary objective of this event was to shed light on the effective usage of two notable platforms: "EBSCO SPORTSDiscuss" and "DOS." The resource person Mr. Ritesh with his expertise guided the attendees through the intricacies of these platforms. He meticulously elaborated on the features of the platforms and offered a step-by-step tutorial on how to navigate the user-friendly applications.

- Dr. O.P. Bhalla Central Library organized the workshop "Drillbit Plagcheck Software for Academic Integrity and Quality Research" in collaboration with Internal Quality Assurance Cell on February 09, 2024. The resource person Dr. Rajesh Kumar University Librarian, Central Library, MRIIRS provided an insightful introduction to the Drillbit Plagcheck Software. He highlighted its relevance in the contemporary academic landscape and the imperative need for tools that ensure research authenticity. Dr. Kumar further elaborated on the concept of academic integrity, elucidating its importance in fostering a research culture that values originality and ethical conduct. Further Session was provided by Mr. Abhiyas Singh, the Regional Manager at INFLIBNET, who conducted a live demonstration of the Drillbit Plagcheck Software. His presentation included practical insights into utilizing the software effectively for plagiarism detection and prevention.

Dr. Rajesh Kumar, University Librarian, Central Library, MRIIRS providing an insightful introduction to the Drillbit

Mr. Abhiyas Singh, the Regional Manager at INFLIBNET, conducting a live demonstration of the Drillbit Plagcheck Software.

Workshop on Drill bit Plagiarism Detection Software

- Dr. O.P. Bhalla Central Library organized one-day workshop on "Harnessing Artificial Intelligence in Research and Learning" on 16th March, 2024. The resource person Mr. Sanjay Grover, CEO, Knowledge Movers and Shakers, Bangalore gave a brief outline of how AI is currently playing a role in research and learning and what content tools and technologies for researchers, faculty and students would be useful to them to enhance their research and learning without compromising on the creativity of the individual.

One-day workshop on "Harnessing Artificial Intelligence in Research and Learning"

6.2 IT Cell

Department of ICT is the core department of Technology and Communications within and outside the world of Manav Rachna Educational Institutions.

All the Manav Rachna Institutions are equipped with the latest available technology and serviced by strict service level agreement. The ICT department is in process of replacing all the conventional teaching methodology with latest and modern equipments viz Smart Boards, Lecture capture system, Cloud Storage etc.

As a part of supporting legitimacy of the software usages, the ICT department of Manav Rachna drives the entire support and services through defined and approved polices.

The detail of ICT facilities available at MRIIRS during the period under report are given below:

- The University deploys excellent IT Infrastructure in carrying out activities like academic delivery, administration and services.
- The concept of Green Computing Pilot with Central Library.
- Desktops, Laptops, Printing facility
- Internet access through DHCP. 1 Gig
- Firewall: Fortinet
- Cloud Storage facility
- Multiple Wi-Fi Access Points: from Campus network owned by university and more than 120 paid services through Reliance JIO and Airtel.
- LAN facility (HP Procurve, HP POE, Fortinet).
- Physical security surveillance through CCTV covering indoor and outdoor.
- Prominent Applications software: Eviews, Nvivo, Houdini, VRay, Semrush,, EPWRF, Xilinx ISE 13.1, OR-CAD Engineering. Suite, MATLAB, Simulink with various toolboxes, LabView, Figma, Cadence, Stata, Adobe Creative, Corel Draw, Sony Sound Forge, Microsoft Projects along with complete Microsoft Office 365 suite.
- The university campus is covered under Master Agreement with Microsoft for campus agreement for compliance of the Licenses to avoid any Software Piracy.
- LCD/LED Projectors.
- In-house Troubleshooting & Repair Centre.
- Dish Satellite system connected with Classroom Projectors for MOOCS and Swayam the Initiative by Govt of India for collaborative and enhanced training by the Indian premium Institutes.
- Email facilities to all staff, faculties and students for seamless communication.
- Video conferencing.
- Facility for hybrid and remote classroom faculty.
- Smart Board.
- Security visitor attendance and managed –software.

The major initiatives and the associated outcomes obtained during the current Academic year 2023-24 are highlighted as below:

S. No.	Initiatives Taken	Impact Analysis with Outcome
1	Subscription of Cloud Storage	Cloud storage ensures reliable disaster recovery and backup of User's Video files and Documentations.
2	To support green technology, collating the printing system through central reprographics system.	Implementing a central reprographic system at Manav Rachna Institutions results in significant cost savings by reducing the need for multiple printers and associated maintenance. It enhances operational efficiency with streamlined processes and centralized management, leading to reduced downtime. The system promotes environmental sustainability by decreasing energy consumption and paper waste. Overall, it improves resource management, enhances the user experience for each and every staff and supports the university's sustainability goals.

6.3 Healthcare Facilities:

Manav Rachna Campus offers a wide range of Health and Welfare Services that are easily accessible to all students and staff. The university is committed to maintaining a well-equipped medical facility capable of addressing both emergency situations and minor health concerns. On-campus, highly trained physicians and nursing staff are available around the clock to handle medical emergencies and provide immediate care to those in need. In addition to the medical centre, the university is equipped with two modern, fully equipped ambulances that ensure rapid responses to any emergency, further enhancing the medical safety of both staff and students.

These ambulances are strategically stationed to facilitate quick transportation in the event of a critical situation, ensuring that prompt care is delivered when necessary. The campus also features a dedicated First-Aid Room and separate sick rooms for male and female students, offering comfort and privacy to those in need of rest or care. Furthermore, the university has a state-of-the-art Outpatient Department and a specialized Nutrition and Diet Clinic, providing comprehensive medical services, health consultations and dietary support to promote overall well-being. The Dispensary, managed by Sarvodya Hospital, is also available for dispensing medications and addressing routine health concerns. Additionally, students and staff can consult a Medical Consultant during specified hours on all working days, ensuring that expert advice and care are readily accessible whenever needed.

- **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 2023 to June 2024, the Dental Outpatient Department (OPD) provided comprehensive dental care to 104245 patients. This is reflected in the quality care provided to the patients who entrusts us with their healthcare needs.

Dental OPD

Patients treatment in the Department of Periodontics

- **Physiotherapy OPD:**

Our multidisciplinary team comprises highly skilled physiotherapists dedicated to delivering research-based assessments, diagnoses and treatments tailored to address your specific needs. The Physiotherapy Outpatient Department (OPD) is a specialized facility designed to offer comprehensive care to individuals requiring physical therapy for sports-related injuries, musculoskeletal conditions, neurological disorders, and cardiopulmonary issues. Whether you are recovering from surgery, managing a chronic condition or working to prevent future injuries, 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 2023 to June 2024, our Physiotherapy OPD successfully treated a total of 4,730 patients, underscoring our commitment to providing high-quality care and making a positive impact on the health and recovery of our patients.

Physician Diagnoses their Patients

Physiotherapy OPD of Patients Exercise Area

- **Diet and Nutrition Clinic**

Manav Rachna International Institute of Research & Studies has its own Diet and Nutrition Clinic, offering specialized nutrition counselling for various metabolic conditions. The clinic's primary objective is to provide nutrition support, including nutritional assessments, awareness and guidelines to prevent both communicable and non-communicable diseases. It also focuses on the treatment of metabolic disorders. The clinic caters to patients with a range of conditions, including hypothyroidism, diabetes, kidney and liver disorders, hyperlipidaemia, hypertension, obesity and weight management. Additionally, health camps are regularly organized in different areas of Delhi and NCR to reach individuals who may not be able to visit the OPD. These camps provide free consultations and assessments, helping people understand their health conditions from a nutritional perspective and offering guidance on the dos and don'ts to improve their well-being.

- **Mental Health Support at MRIIRS**

At the Manav Rachna International Institute of Research and Studies (MRIIRS), prioritizing the mental well-being of our campus community is of utmost importance. The foundation of any nation's sustainable development rests on the health of its people—physically, emotionally, psychologically, and socially. The School of Behavioural and Social Sciences at MRIIRS proudly houses one of the region's first 'Human Lab,' located in Haryana and Delhi-NCR. This innovative lab focuses on emotional, behavioural and mental health support through comprehensive assessments and psychometric profiling. Equipped with over 50 standardized tests and psychological tools, the lab evaluates various aspects of human well-being, including physiological, psychological, behavioural, emotional and spiritual characteristics, across children, adolescents, adults and the elderly. Additionally, MRIIRS offers career counselling and employability skills training. Our counselling and psychotherapy services are available to students across all Manav Rachna Educational Institutions, assisting with interpersonal issues, emotional distress, health and wellness concerns, anxiety, depression, self-esteem and adjustment challenges. Through psychometric profiling, students gain insight into their personal strengths and areas for growth. Regular assessments track their progress, helping them develop both personally and academically. The Human Lab also organizes ongoing health awareness and mental health initiatives.

The MRIIRS Counselling Cell (Manovriti: A Wellness Centre) provides comprehensive support to students, faculty, staff and the local community, addressing various life challenges. It also offers specialized assistance for LGBTQ+ issues, gender identity, sexual orientation and other mental health concerns. Recognizing the global mental health crisis highlighted by the World Health Organization, the institute has established this counselling cell to provide vital psychological support to our campus and the surrounding community. Through its services, the Department of Psychology at MRIIRS ensures a safe and supportive environment where individuals can openly discuss and resolve their difficulties.

List of The Awareness Programmes

S. No	Title of the Events	Date of the Events	Purpose	Strength
1.	Awareness programs on mental health through radio Manav Rachna	Every Sunday	Mental Health Awareness. Untouched and unexplored topics such as LGBTQ, romantic relationships and its complications, different kinds of psychological disorders, etc are discussed.	Radio listeners, peers, families and others.
2.	Movie screening on gender issue & inclusiveness	23.01.2024	This initiative was to encourage a deeper understanding of gender issues and foster an inclusive environment.	80+ Students
3.	Lecture session on the topic of "Artificial Intelligence and Psychotherapy	30-01-2024	This session highlighted the importance of leveraging technology to improve the quality of mental health care.	50+ students
4.	Workshop on personality assessment by the Manovriti and wellness center	14-03-2024	To promote psychology in all departments of the university such law, engineering, management, business administration and others.	50+ students
5.	Life foundation NGO conducted the Book Distribution Drive	05-04-2024	Mental Health Awareness and collaboration with a non-profit organization. Free assessments and counselling sessions were given.	250+ students
6.	Dance Movement Therapy session	03-04-2024	This benefits both the physical and mental well-being and promotes mental health awareness.	40+ Students
7	Special Olympic Bharat Camp	11-04-2024	An hour free body movement and relaxation session for mental health awareness.	12+Atheletes
8.	Pixel Soul Stir (Inter-college photography competition) and (Inter-college food competition)	16-04-2024	To promote psychology in a novice manner and incorporate it with activities that resonate with the students as well.	100+ students from around 10 different universities
9.	Visits to the VIMHANS hospital	02-05 2024 to 04-05-2024	Two visits were made to the hospital's Mental Health facility. The main purpose was to make the students aware about real mental health conditions.	20+

List of The Health Camps

S. No.	Details of the Health Camp	Date	Number of Participants
1.	Health Camp at Shri Sushma Swaraj Government College For Girls, Sector Ballabgarh	01-02-2024	70+
2.	Health camp at St. Peter's college, sector 86, Faridabad	09-02-2024	100
3.	Health camp at Hermann Gmeiner School	13-02-2024	422
4.	Health camp at Vidhayak Rajesh Nagar, Bathola Village	17-02-2024	21
5.	Health camp at Community Hall, Sector 37, Faridabad	26-02-2024	94
6.	Health camp at Community Hall, Sector 37, Faridabad.	28-02-2024	61
7.	Health camp at Grandeura BPTP Park sector 82	13-02-2024	16
8.	Health camp at Sai Dham, Faridabad	12-03-2024	200
9.	Health camp at Anganwadi Centre, Bichpatti Chaupal, Health camp at Anangpur village, Faridabad.	22-03-2024	38
10.	Health camp at Club House, Puri Pranayam Sector 82, Faridabad	31-03-2024	30
11.	Health camp at M.D Public School, Ankhir Village, Sector 21-D, Faridabad	10-04-2024	150
12.	Health camp at SLF Mall IP Colony Park, Faridabad	14-04-2024	14
13.	Health camp at Aravali Engineering College, Faridabad	16-04-2024	132
14.	Health camp at Shaheed Smarak Senior Secondary School, Godhara, Mohbatabad	21-04-2024	40

6.4 Sports Infrastructure

Manav Rachna boasts a range of sports facilities spread across its campus and a dedicated Sports Academy in Faridabad. Embracing a sports-centric philosophy, MRIIRS integrates sports as a parallel medium of instruction, fostering healthy minds and bodies. Its world-class infrastructure supports total sports management, nurturing talent from pre-primary to university levels. The campus offers top-tier facilities for outdoor and indoor games, including basketball, volleyball, cricket, shooting, table tennis, squash, billiards, soccer, chess, and carom. Highlights include a 25m Shooting Range and a 10m air-conditioned Indoor Shooting Range with SIUS Ascor Olympic-standard electronic targets. Additionally, indoor badminton and table tennis stadia with synthetic courts are supported by Yonex and Stag. A Semi-Olympic-sized swimming pool, Soccer Academy and a Sports Fitness Centre addressing psychological, physiotherapy and health needs enhance the experience. These facilities rank among the best in Haryana, making Manav Rachna a hub for holistic sports education.

Highlights of various facilities are mentioned below.

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.

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.

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.

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.

Soccer Ground - MRIIRS has a modern soccer ground measuring 50 by 80 meters, located between the Staff Quarters and Q Block

Indoor Sports Arena - We have a wonderful Indoor Sports Arena in the area of 7700 Square feet at Q Block Basement with the facilities of a Badminton Court, 6 T.T Tables, 3 Billiards Tables & 3 Pool Table & Indoor Gym. This sports arena is open to all the Manav Rachna Students and Hostellers from 8.00am to 8.00pm.

Volleyball Courts - MRIIRS campus offers a standard-sized volleyball court for players, located in front of B Block.

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.

Squash Court – A Block

Shooting Range No- 1

Shooting Range No- 2

Cricket Ground

Soccer Ground

Volleyball court

Basketball Court No - 1

Basket Ball Court No - 2

Indoor Boxing Ring

Indoor Sports Arena

6.5 Food & Sustainable Dining Facilities at MRIIRS

The MRIIRS campus is home to multiple food outlets that cater to diverse tastes while maintaining high standards of hygiene. Students, faculty and staff can choose from a range of eateries, ensuring a vibrant dining experience on campus. The latest additions to the campus food scene include Chai Garam and Chicago Pizza, both of which have quickly become favourites among the MRIIRS community. Additionally, a new Domino's Pizza outlet has been introduced, expanding the variety of choices available. Other popular food spots include WH Smith Super Mart near central library, providing quick bites and groceries. With these facilities, the campus ensures a mix of convenience, quality and variety for everyone.

6.5.1 Sustainable Food choices on Campus

- Sustainable Food choices on Campus Manav Rachna International Institute of Research and Studies (MRIIRS) promotes sustainable food choices on campus through its "Sustainable Food Policy."
- A balanced cyclic meal menu has been implemented in the hostel mess to ensure proper nutrition, offering both vegetarian and non-vegetarian options. The policy emphasizes reducing salt, sugar, fats and meat products. Red meat and trans fats are strictly prohibited to promote healthier food habits.
- The sprawling MRIIRS campus features multiple food courts and outlets offering diverse, sustainable food choices for students, faculty and visitors. These outlets ensure the availability of nutritious, eco-friendly options that cater to varied preferences and dietary needs.
- To maintain quality and sustainability, all raw ingredients and food commodities are sourced from trusted suppliers and vendors. This ensures that the campus community has access to fresh and safe food while supporting ethical and responsible procurement practices.

Food Outlets at MRIIRS

6.5.2 Advancing Sustainable Food Practices: Events & Initiatives at MRIIRS

To promote sustainable food choices, MRIIRS regularly organizes healthy cafeteria and recipe competitions on campus. These events encourage creativity and raise awareness about nutrition and sustainability among students and staff. Aligned departments actively contribute by setting up themed nutritious cafés that offer low-cost, wholesome meals and modern, healthy recipes. Each café operates under a unique theme, focusing on various aspects of food and nutrition, such as balanced diets, sustainable sourcing, or innovative cooking techniques. These initiatives not only foster a culture of healthy eating but also educate the campus community about the importance of sustainable and affordable food options. By integrating engaging activities and practical demonstrations, MRIIRS ensures that the message of nutritious and eco-friendly eating reaches all stakeholders effectively.

- **The Lunch Box, Manav Rachna Junior Master Chef Challenge**

School of Culinary and Hotel Management, MRIIRS believes in nurturing young talents. Hence, as a part of International Chefs' Day Celebration, SCHM organized "The Lunch Box", Manav Rachna Junior Master Chef Challenge. The competition was graced by the presence of Chef Utkarsh Bhalla, who served as the esteemed guest of honor and judge. Chef Bhalla currently holds the position of brand chef at Azure Hospitality Private Limited. The competition aimed to encourage creativity and innovation among young aspiring chefs by challenging them to create healthy and delicious lunch box meals. Participants were required to showcase their culinary skills and present their dishes in an appealing manner. The event received an overwhelming response, with participants showcasing their unique recipes and impressing the judges with their culinary expertise. The fundamental criteria for evaluation included cleanliness, safety, taste and overall presentation. The judges also emphasized the importance of incorporating fresh and nutritious ingredients in the lunch box meals. They encouraged the participants to experiment with different flavors and textures to make their dishes more enticing and enjoyable. Overall, the event was a grand success. The attendees were highly engaged and enthusiastic throughout the entire event, leaving with a positive and memorable experience. The School of Culinary and Hotel Management received overwhelming feedback praising the seamless execution of the event.

Students are making food in guidance of senior chef's

- **One Day Cafeteria by the Department of Nutrition and Dietetics**

Students from M.Sc. Nutrition & Dietetics -2 nd semester organized a one day cafeteria which is a part of their curriculum under the course Institutional Food Service Management. The day was started with a school teacher panel discussion. The school teachers and students were there from DPS, GD Goenka, DAV and many more. They discussed about My Health, My Right, Right to Health Education. The following topics were discussed in the panel discussion.

- Zero hunger
- Right to Safe Food and Water
- Wholesome plate a way to good health
- Safe environment: A sustainable way forward to a healthy Nation
- Right to good health services

The cafeteria was inaugurated by the School teachers invited as panelists along with Dr. N. C. Wadhwa Sir, DG, MREI and Dr. G. L. Khanna, Dean, SAHS. The students showcased the recipes and explained the nutritive value of all the recipes developed. The theme was MITAHAAR which means eating in moderation or eating healthy balanced meals. The cafeteria then went open to all. The students and faculties from different departments visited and purchased the products. The different varieties of food products were prepared as shown in the menu card. The cafeteria was successfully ended with good selling.

Students purchasing Healthy Food Items   *Panellist tasting the recipes created by M.Sc. Nutrition and Dietetics students*

- **Initiative to Create Inclusive Food Options for Festive Seasons**

Initiatives were taken by the School of Culinary and Hotel Management, to create innovative food options for festival seasons. This provides healthy and nutritional options to the students and staff to cherish them in campus.

Food item created for Holi festival

In house made hampers

- **Dietetics Day celebration**

Department of Nutrition and Dietetics, School of Allied Health Sciences and Indian Dietetics Association have jointly organized a webinar on Dietetics Day 10 th January 2024. The theme of the day was "Role of Dietitians and Nutritionists in Public Health Issues.". The event started with the opening of the day by Ms Anita Jatana, consultant Dietetics, Apollo Hospitals. The first session was taken by Dr Shanthi Krishnasamy about the linkage of gut health with disease conditions. She made the audience aware regarding the importance of gut health and how it contributes to overall health. The second session was taken by Dr. Shweta

Online Session on Dietetics Day

Khandelwal on Zero Hunger. Zero hunger, the second SDG focuses on food security and how food can be made available to all. The session was interactive and was informative. The session was followed by introduction of journey of stalwarts of nutrition fraternity. The session included discussion by Dr. Kanta Sharma, Dr. Sushma Sharma, Dr. Kumud Khanna, Dr. Rekha Sharma and Ms. Anuja Agarwala. They highlighted the inception of nutrition and how it has evolved over the period of time. The session was concluded and vote of thanks was given by Ms. Shilpa Thakur, Senior Consultant Dietetics, Asian Hospital.

- **World Food Day Event 2023**

World Food Day is celebrated every year on 16 th October to raise awareness about global food security and nutrition issues. To keep this vision this year, World Food Day was organized by the Department of Nutrition and Dietetics, School of Allied Health Sciences on 16 th October 2023 in collaboration with the Sector Skill Council for food processing (FICSI) along with IIT-Delhi, IIT Kharagpur, CFTRI and NIFTEM.

The theme of the event was "Water is food, water is life". The program was initiated with awareness programs on rice fortification by expert speakers, Dr. Manish Tiwari, Principal Project Scientist, Innovation Hub for rice fortification, IIT Delhi, and Ms. Monideepa Talukdar, Assistant Director, FSSAI. The speakers discussed the importance and role of FSSAI in the Rice Fortification program. In the second session, the Guest of Honor, Dr. Rajendra Singh, Waterman of India was welcomed and emphasized the role of water for agriculture and food production. The session encouraged participants to the event encouraged the adoption of sustainable agricultural practices and efficient water management techniques, stressing the need for responsible use of water resources. The session concluded with felicitation of the esteemed guests present Dr Mukherjee, Director, CAWTM, MRIIRS, Mr. Deepak Parvatiyar, Chief Media Advisor of ICV, hon. Media. Advisor, the Indian Federation of United Nations Associations, Member, World Water Council and Dr. Surender S Ghonkrokta, President CPRTTF, Ex- Food Commissioner Himachal Pradesh, Ex-Director FSSAI, by token of memento by HOD Dr. Divya Sanghi and Dr. Lakhvinder Kaur.

Ms. Monideepa Talukdar taking the session

Dr. Gurjeet Kaur Chawla felicitating Dr. Rajendra Singh with Memento

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.

Faridabad, Haryana, India
Sector 43, Faridabad, 121004, Haryana, India
Lat 28.450820, Long 77.286614
GMT +0530
Note : Captured by GPS Map Camera

Hostel Building

6.7 Other infrastructure/student support facilities at MRIIRS

Manav Rachna International Institute of Research and Studies (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 Bank and ATM

To assist students and faculty members at MRIIRS to carry out financial transactions, Bank and ATMs are available at the campus.

Bank and ATM Facility Near Gate 3 and 4

ICIC Bank ATM Facility Near C block

6.7.2 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 in the campus   CCTV cameras outside buildings

6.7.3 Barrier-Free Environment

Manav Rachna International Institute of Research and Studies, believes in the inherent value of every individual, recognizing the unique qualities, perspectives and experiences that each person brings to our vibrant community. Guided by our unwavering commitment to fostering an environment of respect, fairness and acceptance, MRIIRS is committed to establish Equality, Diversity, and Inclusiveness (EDI) Policy to ensure that all members of our community thrive, regardless of their background, identity or circumstances. The Equality, Diversity, and Inclusiveness policy being followed at MRIIRS comprises a framework of principles and protocols that an organization embraces to guarantee impartial and equal treatment for all individuals, irrespective of factors such as age, gender, disability, race, religion, belief, sexual orientation, marital status or pregnancy and maternity status.

6.7.4 Support Services for people with disabilities

MRIIRS prioritizes inclusivity and accessibility for all individuals, including those with disabilities. University has established a welcoming and barrier-free environment throughout the University campus. There is dedicated Disability Support Office, which plays a vital role in ensuring that University not only meet legal requirements but also fulfill the broader mission of creating a place where every student can excel, regardless of their unique needs or abilities.

Within the campus, various accessibility features, such as ramps, lifts, tactile paths, well-placed lighting, informative display boards and clear signposts are available. Additionally, University facilitates accessible website that accommodates individuals with different abilities, including compatibility with screen-reading software. Moreover, we provide essential resources like readers and scribes, as well as digital copies of reading materials to support the students.

At MRIIRS, human assistance is readily available in all our campus blocks, ensuring that anyone who requires information or assistance can easily access it. We are committed to fostering an inclusive environment where diversity is celebrated and everyone has the opportunity to thrive.

Tactile Path   Wheel Chair and Ramp Access F Block   Availability of Lift   Accessible washroom

6.7.5 Existence of Disability Support Office

Within the university, there exists a dedicated Disability Support Office, a pivotal resource demonstrating our commitment to inclusivity and accessibility. This office serves as a central hub for students with disabilities, providing a wide array of services and accommodations to ensure an equitable educational experience. The Disability Support Office collaborates closely with students to encompass elements like accessible facilities, assistive technologies, specialized tutoring and mechanized equipments. By maintaining this office, our university not only complies with legal requirements but also actively upholds its broader mission of fostering an environment where all students can thrive, regardless of their unique needs or abilities.

A wide range of mechanized equipment is readily accessible to enhance the ease and independence of individuals with disabilities. These specialized devices are designed with innovation and inclusivity in mind, catering to diverse needs and improving the quality of life for disabled persons. Mobility aids such as wheelchairs and golf cart provide increased freedom of movement, allowing individuals to navigate their surroundings effortlessly. Assistive technology devices like screen readers, voice recognition software and adaptive keyboards empower those with visual or motor impairments to access and interact with digital technology effectively. These advancements in mechanized equipment underscore our commitment to creating an inclusive society where everyone, regardless of their abilities, can lead a fulfilling and independent life.

Disability Support help Desk in C-Block

Disability Support office in T-Block

Disability Support help Desk in B-Block

CHAPTER-7

RESEARCH AND DEVELOPMENT

7.1 Research Ecosystem:

Research is a cornerstone of human development, societal progress and academic growth. Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad, is dedicated to impacting and transforming lives by fostering an academically enriching, intellectually stimulating and supportive environment. This environment nurtures innovative, academic and applied research across diverse disciplines. MRIIRS is committed to advancing research and development by cultivating a dynamic research ecosystem that inspires faculty and students to pursue new knowledge, uncover truths and drive innovation. These efforts not only enhance the teaching-learning experience but also contribute to societal well-being and holistic human development. The milestones achieved over the past five years in the field of research are as follows:

The journey began in 2016 with the initial step of raising awareness and providing counseling for faculty members. The aim was to motivate and inspire researchers to pursue their work with freedom while maintaining methodical objectivity and integrity. As a result of continuous mentoring and guidance, a significant achievement has been made, with 2,395 research publications indexed in the Scopus database by 2024. Additionally, an incentive scheme was introduced in 2016 to encourage faculty members, leading to an increase in publications in indexed and peer-reviewed journals, showcasing the scientific expertise of researchers. This progress has been reflected in the institution's H-index, which has risen from 17 in 2016 to 43 in Scopus and 38 in WoS for the year 2024.

The university has designed and implemented research programme to introduce research culture to students at UG level. A course entitled 'Introduction to Research (ITR)' was introduced in the second year of B.Tech degree programme in AY 2015-16 as a pilot initiative, to empower the UG student to publish his/her research work of final year project. This programme was further upgraded into the course entitled 'Research & Innovation Catalyst' from AY 2018-19, to bring in component of critical thinking, out of box ideation and research aptitude in the students. Today it is being delivered as "Design Thinking and Innovation (DTI)" with concept of product development and commercialization. The problem statements are suggested by faculty members and are multidisciplinary in nature. Students in the beginning of 3rd semester are informed about these problem statements and depending upon their area of interest, students across the engineering departments make groups (2-5 @group) and report to their mentor/s weekly. The groups start from ideation step, move to experimentation in 4th Semester and publish paper in the 5th semester.

Additionally, MRIIRS Centers of Excellence have been established in collaboration with industry partners from time to time. Research ecosystem enhanced through these CoEs has been established to cater the needs of students and faculty members who are inclined towards research, innovation, have novel ideas and are buzzing with out- of-box thinking . In the year 2023, a new stand alone center has been established ie: Centre for Healthcare Innovation (CHI) which is a dedicated hub for pioneering advancements in healthcare research, technology and education. CHI aims to bridge the gap between academia, research and healthcare practices to address pressing challenges in the healthcare sector. It stands as a testament to the institution's commitment to blending academic excellence with societal impact, ensuring that healthcare solutions are accessible, effective and sustainable.

Furthermore, CHIs commitment extends beyond urban centers to rural and remote areas, where access to healthcare remains a significant challenge. By harnessing cost-effective technologies and leveraging interdisciplinary teams, CHI aims to bridge the healthcare gap between urban and rural communities, ensuring that even the most underserved populations receive the care they deserve. CHI seeks to translate groundbreaking research into tangible solutions that positively impact the lives of individuals and communities nationwide, with having key themes as:

- Maternal Child Healthcare
- Mental Health,
- Affordable Medical Devices,
- Health Data Intelligence,
- Sports and Wellness

Another centre which has been envisioned in 2022 and established in 2023 with nomenclature as "Centre for Medicinal Plant Pathology (MRCMPP)" aims to become a hub for research, innovation and education in the field of medicinal plant health. As medicinal plants are essential in traditional and modern medicine, the center focuses on identifying, managing and preventing diseases that affect these plants. Through multidisciplinary collaborations, MRCMPP bridges agricultural science, biotechnology, pathology and pharmacology, ensuring sustainable cultivation and preservation of medicinal plants.

It also has the potential to make a significant impact by fostering innovation, conservation and sustainable practices in the field of medicinal plants. With the right infrastructure, partnerships and research focus, MRCMPP can lead in plant health management, benefiting farmers, industry and society alike. By addressing critical challenges in medicinal plant cultivation and disease management, the center will contribute to sustainable agriculture and high-quality herbal medicine.

We focus on developing research infrastructure for enhancing our research and improving our research quality drastically. Dedicated Research Laboratories facilities have been established to cater the needs of the researchers across the campus. These labs have state of art facilities sponsored by industry and organization of repute namely:

1. Intel Intelligent Systems Lab

Intelligent Systems Lab has been established in accordance with the collaboration between Manav Rachna International Institute of Research and Studies and Intel Corporation (Intel) to offer B.Tech Electronics & Communication Engineering with specialization in Artificial Intelligence & Internet of Things.

2. The Advanced Research Lab

This lab established in 2023, focuses on solving practical problems and challenges using scientific methods and tools. It aims to generate new knowledge in various fields and disciplines that can address innovative solutions to real-world problems and improve the quality of life of people and communities. The faculty members conduct research and foster collaboration among researchers, sponsors, industry, government and stakeholders. In addition, the lab also provides training and capacity building for students, faculty, research scholars and working professionals with hands-on experience and exposure to cutting-edge research and technology. The lab is equipped with the latest statistical software for data analytics, such as SPSS, STATA 18.0, EViews 13.0, NVivo 14, XLSTAT, R, Python and Grammarly.

3. Manav Rachna Centre for Dental Excellence (MR-CDE)

MR-CDE aims to serve as a leading hub for clinical innovation, research and advanced education in dentistry. The Centre focuses on cutting-edge dental care practices, including digital dentistry, oral disease prevention, cosmetic dentistry and public health outreach programs. MR-CDE seeks to provide high-quality dental care while fostering skill development, research innovation and industry collaboration, making a significant impact on oral health at local, national and global levels.
It plays a pivotal role in transforming dental education and healthcare through a blend of clinical excellence, research and community engagement. With a focus on advanced technologies, preventive care and interdisciplinary research, MR-CDE aims to become a beacon of innovation and social impact in the field of dentistry. By fostering collaborations and nurturing future dental professionals, the Centre focuses to contribute to improving oral health and well-being.

4. IPR Cell:

With the progression of R&D activities at MRIIRS, immense intellectual property was generated as an outcome of research projects, innovations, collaborations and creative works. It became imperative to bring into place an IPR cell to meet the needs of the academic and research fraternity, IPR cell was established in February 2017, which is governed by the University Intellectual Property Rights Policy. In the year AY 2023-24, granted patents are 24 and 39 patents have been published. MRIIRS is steadfast in its journey to establish itself as a leading research-driven institution. Over time, it has consistently enhanced its facilities and support systems to empower researchers and foster innovation. At its core, MRIIRS recognizes that research is a vital catalyst for progress, serving as the backbone for informed decision-making, societal advancement and the ongoing betterment of human life across diverse fields

7.2 Research Publications

The number of publications has been one of the key measurement values in evaluating the performance of higher education academicians. Over the years, the obligation to publish has amplified—not just in terms of getting published, but also ensuring publication in high-quality journals, where the ranking is determined by publication categories. MRIIRS has 425 publications in Scopus and 54 publications in WoS (Web of Science) during the year 2023, reinforcing its commitment to high-impact research. Publications recognized through the peer review process signify a legitimate platform for research content to be discussed, challenged, referred to and critically evaluated by the academic community.

Authors, who are primarily researchers and academicians, must not only present their findings and claims effectively but also be capable of supporting and defending the proposed knowledge. The academic community embraces such a culture of open knowledge discussion and this practice is vital in giving direction to knowledge progression. Moving beyond being a mere platform for knowledge exchange, publication has now become one of the most critical performance indicators for Indian academicians. "Publication count is an indicator of research productivity and is used to rank faculties and academic institutions, ascertain an author's productivity or evaluate the publication productivity of research groups. Recognizing this, MRIIRS has necessitated that Scopus, WoS and ISI journals be the target for publication. Additionally, the university offers support to authors in the form of 'seed money' or research grants for undertaking research, encouraging and building a strong research ecosystem.

7.3 Government/ Industry Funded Research Projects

It is often said that the best place to invest money in a society is to invest it in educating the next generation, obviously in order to secure the future. Doing research is important because it contributes to knowledge, development, improvement etc. People who teach can do research in order to improve their competence and teaching and learning process. Also, research is important in our everyday life as it builds the graphic vision of life and ultimately the very philosophy of all subjects. Hence, here at campus, faculty members are encouraged to indulge in research and consultancy work for their growth.

- A Research grant of more than ₹346 lakhs has been received during the year AY 2023-24 for various non-government and government-funded Research projects at MRIIRS. The details for these projects are as provided as below:

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co-Investigator (if applicable)	Name of the Funding agency	Type (Government /Non-Government)	Department	Funds provided (INR in lakhs)	Duration of the project
Impact of Micro-financing on Entrepreneurial Development of Rural Women: An Empirical Study of Women Self-Help Groups Mobilized Under Deendayal Antyodaya Yojana - National Rural Livelihood Mission (DAY-NRLM) Scheme in Haryana	Nandini Srivastava	Indian Council of Social Science Research (ICSSR),New Delhi	Government	Management	10.125	6 Months
A comprehensive study to establish the health benefits (in-vivo) of nutri-cereals; A way forward for mainstreaming millets	Kommi Kalpana	National Food Security Mission, Indian Council of Agricultural Research (ICAR), Government of India	Government	Nutrition & Dietetics	16	48 Months
Development and applications of Nanoparticles incorporating bioactive surgical scaffold for bone tissue regenerative therapy	Alpa Gupta	Indian Endodontic Society,Chennai	Government	Dental	10.65	48 Months
Assessing the Impact of Governments Financial Outreach Programmes: A Household-Level Study to Identify the Demand and Supply Gap Among the Indian States	Durairaj Kumarasamy	Indian Council of Social Science Research (ICSSR),New Delhi	Government	Economics	3.2	24 months
Elderly Care Framework in Contemporary India: Socio-Demographic, Entrepreneurial and Policy Implications	Amit Seth	Indian Council of Social Science Research (ICSSR),New Delhi	Government	Management	3	24 months
An Exploratory study of Ashapurna Devi and Suchitra Bhattacharya:Narratives of Resistance and Re-Assertion	Shivani Vashisht	Indian Council of Social Science Research (ICSSR),New Delhi	Government	English	1.56	12 months
Reverse Genetics of Chikungunya Virus for Identifi cation of Therapeutic Targets and Validation in Mouse Model."	Kanchan Bhardwaj	Teachers Associateship For Research Excellence(TARE), SERB-DST	Government	Biotechnology	2.75	24 months
The impact of cultural variations on product demand and marketing strategies.	Nidhi Tandon	Indivation Export	Non-Government	Commerce	1.98	12 Months
Adapting products for local tastes and preferences in foreign markets.	Preeti Chhabra	Indivation Export	Non-Government	Commerce	1	12 Months

A Machine Learning based fashion accessories classification system	Poonam Tanwar	Indivation Export	Non-Government	Computer Science Engineering	1.5	12 Months
Value advantage and customized administration for organizational excellence	Bhakti Ranjit Pawar	Indivation Export	Non-Government	Management	1.03	12 Months
Evaluating the Role of Digital Channels in Market Penetration for Emerging Export Businesses	Kulbir Kaur Bhatti	Indivation Export	Non-Government	Management	1.532	12 Months
Cost analysis and efficient sourcing of the choicest of products to ensure competitive advantage	Kirti Khanna	Indivation Export	Non-Government	Management	1.09359	12 Months
Design and development of an AI-based system to identify new fashion trends	Deepa Bura	Indivation Export	Non-Government	Computer Science Engineering	1.7	12 Months
Design and AI-based recommendation system to identify the furniture, style, size, and colour	Meeta Singh	Indivation Export	Non-Government	Computer Science Engineering	2.623	12 Months
A Machine Learning based Metal accessories classification system	Priyanka Rastogi	Indivation Export	Non-Government	Computer Science Engineering	1.5	12 Months
Green HRM implementation and practices.	Anindita Chatterjee Rao	Indivation Export	Non-Government	Management	1.1	12 Months
Utility of Digital payment platforms	Ridhi Khattar	Indivation Export	Non-Government	Management	1	12 Months
Enhancing Brand Equity through marketing	Soma Arora	Indivation Export	Non-Government	Management	1.42	18 Months
Material Handling and Warehousing Practices	Shilpa Arora	Indivation Export	Non-Government	Management	1.42	12 Months
Study on implementation of Digital marketing	Priyanka Singh	Indivation Export	Non-Government	Management	1.14588	12 Months
Engineering Goods from India: Exporting Excellence to Emerging Markets	Nooria Rehman,Shivani Mehta	Indivation Export	Non-Government	Economics	0.7	6 Months
Emerging Trends of India's Pharmaceutical Exports: Meeting Global Health Needs	Durairaj Kumarasamy, Akash Kumar Baikar	Indivation Export	Non-Government	Economics	1.25553	9 Months
Design of personal care and monitoring system using Artificial Intelligence	Shweta Sharma	Indivation Export	Non-Government	Computer Science Engineering	2.5	18 Months
Design of personal assistance system for old age people using Machine learning	Neha Garg	Indivation Export	Non-Government	Computer Science Engineering	2.5	18 Months
The Role of Green Financing in Promoting Sustainability within the Service Sector	Anjani Srivastava	FFV Services Private Limited	Non-Government	Commerce	1.15	12 Months
Brand Perception and Its Impact in Service Sector	Arkaja Garg	FFV Services Private Limited	Non-Government	Commerce	1.023	12 Months
Workplace Diversity and Its Impact on Customer Service Performance	Poonam Singh	FFV Services Private Limited	Non-Government	Commerce	1.8	12 Months
Outsourced bookkeeping service compliance ensuring suitability and affordability for the client's control	Mani Tyagi	FFV Services Private Limited	Non-Government	Management	1.16	24 Months

Accuracy, compliance and efficiency importance for empower informed decision-making for businesses	Rashmi Singhel	FFV Services Private Limited	Non-Government	Management	1.86	12 Months
Implementing Fintech applications at Workplace	Manika Sharma	FFV Services Private Limited	Non-Government	Management	1.85112	18 Months
Implementing social media for enhanced visibility.	Amandeep Dhaliwal	FFV Services Private Limited	Non-Government	Management	1.95588	18 Months
Role of social media in Indian Political Communication: A Study of Corpus Linguistic Analysis of Political Narrative on Twitter During Karnataka Assembly Election 2023	Rahul Joshi	FFV Services Private Limited	Non-Government	Journalism and Mass Communication	1.15	18 Months
Assessing Digital Transformation and Innovation Skills for Start-Up Success	Ruhi Lal	FFV Services Private Limited	Non-Government	Journalism and Mass Communication	1.05	15 Months
Global Accreditation Challenges and Curriculum Innovation in Media Education Institutions	Ruhi Lal	FFV Services Private Limited	Non-Government	Journalism and Mass Communication	2	24 Months
Process analysis for reduced servicing time for passenger cars	Pankaj Shakarwal	Dhingra Automobiles Pvt Ltd	Non-Government	Mechanical	3.1	12 Months
Effective utilization of water in washing area of four-wheeler workshop	Sushant	Dhingra Automobiles Pvt Ltd	Non-Government	Mechanical	3.4	12 Months
Effective Time scheduling of Transport services for vehicle delivery	Ashwani Kumar	Dhingra Automobiles Pvt Ltd	Non-Government	Mechanical	3.55	12 Months
Development of effective maintenance schedule procedure with reduced idle time	Basant Kumar Bhuyan	Dhingra Automobiles Pvt Ltd	Non-Government	Mechanical	3.7	12 Months
Analysis of effective utilization of servicing space for passenger vehicles	Devendra Vashist	Dhingra Automobiles Pvt Ltd	Non-Government	Mechanical	4.1	24 Months
Development of Procedure for effective disposal of hazardous material from automotive workshop	Dinesh Chawla	Dhingra Automobiles Pvt Ltd	Non-Government	Mechanical	2.9	12 Months
Lighting Design for Revving up customer experience in service center waiting room	Shruti Jain	Dhingra Automobiles Pvt Ltd	Non-Government	Design	1.6	12 Months
Design for elevating the brand experience at the showroom	Rachna Rajpal	Dhingra Automobiles Pvt Ltd	Non-Government	Design	0.82	10 Months
Procedure development for optimum store inventory for car servicing workshop	Brahma Nand Agarwal	Dhingra Motors Pvt Ltd	Non-Government	Mechanical	3.15	12 Months
Design development of ventilation system of four-wheeler workshop	Prateek Mittal	Dhingra Motors Pvt Ltd	Non-Government	Mechanical	3.25	12 Months
Ergonomically designed servicing station with optimum utilization of working hours	Brahma Nand Agarwal	Dhingra Motors Pvt Ltd	Non-Government	Mechanical	3.75	12 Months
Fleet timing schedule for least idle time for transport Vehicle.	Prateek Mittal	Dhingra Motors Pvt Ltd	Non-Government	Mechanical	3.1	12 Months

Title	Authors	Organization	Type	Department	Value	Duration
Accessory display design for Interactive visual engagement and better sales	Shruti Jain, Ankita Narula	Dhingra Motors Pvt Ltd	Non-Government	Design	1.15	14 Months
Role of signage Design in wayfinding for impactful visual communication & convenient customer experience at Tars Ho Motor Automotive showrooms	Abha Maheshwari, Aarti Prakash Khare	Dhingra Motors Pvt Ltd	Non-Government	Design	2	15 Months
The influence of Interior Design for Brand recognition- A Design Study	Shruti Jain, Rachna Rajpal	Dhingra Motors Pvt Ltd	Non-Government	Design	1.36525	15 Months
Assessing how fluctuations in the cost of raw materials affect the company's profitability.	Jayender Verma	Oswal Poly Chem Private Limited	Non-Government	Commerce	2.45	12 Months
Optimized polymer screening system using Artificial Intelligence	Ramesh Chandra Sahoo	Oswal Poly Chem Private Limited	Non-Government	Computer Science Engineering	3.75	12 Months
Machine Learning based polymeric material property prediction model	Ginni	Oswal Poly Chem Private Limited	Non-Government	Computer Science Engineering	3.9	12 Months
An optimized packaging system for medicine	Indu Kashyap	Oswal Poly Chem Private Limited	Non-Government	Computer Science Engineering	4.25	18 Months
An AI-based footwear recommendation system	Tapas Kumar	Oswal Poly Chem Private Limited	Non-Government	Computer Science Engineering	3.65	12 Months
A Machine learning based paint colour, texture, and design recommendation system	Suresh Kumar	Oswal Poly Chem Private Limited	Non-Government	Computer Science Engineering	3	12 Months
Ensuring Quality, Trust, and Commitment post-pandemic	Isha Chhabra	Oswal Poly Chem Private Limited	Non-Government	Management	2.5	12 Months
Analysing the Sectoral Trends of the Commodity Market in India: A Risk Impact Assessment	Aarti Suryavanshi, Taniya Sah	Oswal Poly Chem Private Limited	Non-Government	Economics	2.5	12 Months
Commodity Market Dynamics: A Deep Dive into Pricing and Volatility	Durairaj Kumarasamy, Divya Jain	Oswal Poly Chem Private Limited	Non-Government	Economics	2.35	10 Months
Assessing the Role of Digital Data Visualization Tools in the Advertising Industry for Informed Business Decision-Making	Deep Moni	Oswal Poly Chem Private Limited	Non-Government	Mass Communication	1.55	18 Months
Laptop bag designs for young professionals	Shruti Jain	Da Milano Lea	Non-Government	Design	3.8	18 Months
Hybrid Work and Gym Bag – A designer's perspective	Ankita Narula	Da Milano Lea	Non-Government	Design	3.5	16 Months
Minimalist Urban Sling Bag design for IT Professionals	Abha Maheshwari	Da Milano Lea	Non-Government	Design	3.9	16 Months
Adaptive Clothing for People with Disabilities	Shruti Jain	Da Milano Lea	Non-Government	Design	3.45	14 Months
Tech-Enhanced Home Office Furniture	Rachna Rajpal	Da Milano Lea	Non-Government	Design	2.5	14 Months
Smart Tech Organizer Pouch designs	Aarti Prakash Khare	Da Milano Lea	Non-Government	Design	2.3	15 Months
Designer belt buckles for creatives for GenZ	Shruti Jain, Rachna Rajpal	Da Milano Lea	Non-Government	Design	3	16 Months

Title	Author	Company	Type	Department	Score	Duration
Design and Analysis of Eco-friendly Leather Bag Fastening Mechanisms	Manoj Nayak	Da Milano Lea	Non-Government	Mechanical	2.7	15 Months
Optimization of Leather Bag Manufacturing Process for Enhanced Durability	Pankaj Shakarwal	Da Milano Lea	Non-Government	Mechanical	3.5	16 Months
Mechanical Properties of Natural vs. Synthetic Leather for Fashion Accessories	Ashwini Kumar	Da Milano Lea	Non-Government	Mechanical	5.2	24 Months
Ergonomics and Load Distribution in Leather Backpack Design: A Mechanical Study	Sushant Sharma	Da Milano Lea	Non-Government	Mechanical	3.45	16 Months
Wear Resistance and Longevity Testing of Leather Handles and Straps under Cyclic Loading	Basant Kumar Bhuyan	Da Milano Lea	Non-Government	Mechanical	3.6	18 Months
Finite Element Analysis of Stress Concentration in Leather Bag Seams	Dinesh Chawla	Da Milano Lea	Non-Government	Mechanical	4.1	18 Months
Mechanical Testing of Hybrid Leather Materials: Combining Leather with Carbon Fiber for Bag Applications	Prateek Mittal	Da Milano Lea	Non-Government	Mechanical	3.5	16 Months
Development of a Mechanical Stitching Technique for Reinforced Leather Bags	Brahma Nand Aggarwal	Da Milano Lea	Non-Government	Mechanical	3.5	16 Months
Development & commercialization of biodegradable cutlery from potato peels	Divya Puri, Priya Mishra	DJS Printers Pvt Ltd	Non-Government	Nutrition and Dietetics	3.65	18 Months
Bio-smart packaging for enhanced preservation of food quality	Lakhvinder Kaur, Sarushi Khurana	DJS Printers Pvt Ltd	Non-Government	Nutrition and Dietetics	3.5	15 Months
An Investigation on the Effect of Various Packaging Material on the Quality Attributes of Fruits	Sarushi Khurana, Lakhvinder Kaur	DJS Printers Pvt Ltd	Non-Government	Nutrition and Dietetics	2.5	12 Months
Coffee Table Book Montage: A New Perspective	Dinesh Kumar Yadav, Shruti Jain	Galaxy Offset India	Non-Government	Design	1.85	12 Months
Innovative Biodegradable Packaging	Lakhvinder Kaur	Galaxy Offset India	Non-Government	Nutrition and Dietetics	3.15	18 Months
Performance Measurement for improved efficiency of Metallic Printing Machine	Basant Kumar Bhuyan, Manoj Nayak	Galaxy Offset India	Non-Government	Mechanical	1.35	12 Months
Recycling and Repurposing EV batteries for sustainable lifecycle management	Ashish Grover, Richa Adlakha	Galaxy Offset India	Non-Government	Electrical and Electronics Engineering	1.65	15 Months
Green Packaging Design: Promotion to Sustainability	Shruti Jain	Galaxy Offset India	Non-Government	Design	0.55	10 Months
Developing Need of Food Sustainability & Effects of Climatic Change on Individual Diets	Sunil Kumar	Today Hotels New Delhi Pvt Ltd	Non-Government	Hotel Management	3	36 Months
A study of ultra-processed food and its impact on young adults	Arjun Sharma	Today Hotels New Delhi Pvt Ltd	Non-Government	Hotel Management	4.68	36 Months

Title	Author	Company	Type	Department	Score	Duration
The Impact of Consumer Education & Food Label Awareness for the Millennial Parents	Kunal Singh	Today Hotels New Delhi Pvt Ltd	Non-Government	Hotel Management	4.76	36 Months
Role of Artificial Intelligence in the Establishment of Efficient Bakery Manufacturing Units	Durgesh Nandan	Today Hotels New Delhi Pvt Ltd	Non-Government	Hotel Management	4	24 Months
A study of the growing trend of Health cautious beverages & it's related sustainability concerns	Prachi Mor	Today Hotels New Delhi Pvt Ltd	Non-Government	Hotel Management	4.04	24 Months
An exploration of the relationship between AI-based virtual assistants & refined guest experience	Madhav Sharma	Today Hotels New Delhi Pvt Ltd	Non-Government	Hotel Management	4.92	36 Months
Industry Trends of eco-friendly housekeeping chemicals & the magnitude of effectiveness	Nikita Tomar	Today Hotels New Delhi Pvt Ltd	Non-Government	Hotel Management	4.6	36 Months
Ancient Trends & Significance of Various Types of Flours Used in Indian Cooking	Sunil Kumar and Kunal Singh	Today Hotels Pvt Ltd	Non-Government	Hotel Management	5.08	24 Months
Visual storytelling in hospitality to elevate the impact of graphic design for guest experience at Today Hotels for soothing guest experience	Aarti Prakash Khare and Swarib Hussain Siddiqui	Today Hotels Pvt Ltd	Non-Government	Design	5.66	36 Months
From Lobby to room investigating the impact of guest perception & satisfaction	Shruti Jain	Today Hotels Pvt Ltd	Non-Government	Design	5.48	36 Months
The role of Graphic design in wayfinding for better guest navigation	Aarti Prakash Khare and Ms. Ankita Narula	Today Hotels Pvt Ltd	Non-Government	Design	4.78	24 Months
Brand recognition with in-room stationery at Today hotels	Aarti Prakash Khare	Today Hotels Pvt Ltd	Non-Government	Design	4.88	24 Months
Elevating guest experience through integrated visual display in Interiors in Hotel Lobby	Shruti Jain and Swarib Hussain Siddiqui	Today Hotels Pvt Ltd	Non-Government	Design	4.48	24 Months
Brand recognition in In-room takeaways for resident guests	Shruti Jain and Abha Maheshwari	Today Hotels Pvt Ltd	Non-Government	Design	4.98	36 Months
Use of AI for Better Guest User Experience	Swarib Hussain Siddiqui and Shruti Jain	Today Hotels Pvt Ltd	Non-Government	Design	4.78	36 Months
Art gallery design for common hotel corridor	Ankita Narula	Today Hotels Pvt Ltd	Non-Government	Design	4.88	36 Months
Quality improvement in Automotive Shock Absorber design using Statistical Analysis	Devender Vashisht	Dhingra Trucking Pvt Ltd	Non-Government	Mechanical	2.34701	12 Months
Advancing Innovation and Sustainability in the Trucking Sector: A Strategic Proposal for Dhingra Trucks	Ashwini Kumar	Dhingra Trucking Pvt Ltd	Non-Government	Mechanical	2.5	12 Months
Optimized Transportation system using machine learning	Poonam Nandal	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Computer Science Engineering	3.9	12 Months
Optimized Courier and Goods Machine learning model	Supriya Panda	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Computer Science Engineering	4.75	18 Months

A machine learning-based shortest route optimizer	Savita	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Computer Science Engineering	4.8	24 Months
Smart Parking System using IOT	Anupriya Jain	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Computer Applications	4.3	10 Months
Registration and Validation of Vehicle Registration Plate using Blockchain	Suhail Javed Quraishi	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Computer Applications	3.9	15 Months
AI-Driven, Predictive Maintenance: Effects on Service Quality and Customer Satisfaction	Neha Yadav	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Management	2.25	12 Months
Performance management for growth-driven organizations	Priyanka Srivastava	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Management	2.4	12 Months
Manpower acquisition and development	Shiwangi Sharma	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Management	1.8	12 Months
Organisational happiness and well-being	Swati Punjani	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Management	2.5	18 Months
Evaluating the impact of technology on improving tax efficiency.	Monika Goel	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Commerce	2.7	12 Months
Real time accident identification system using Machine learning system	Nitasha Soni	Delhi Gujrat Fleet Carriers Private Limited	Non-Government	Computer Science Engineering	2.86683	15 Months

7.4 Consultancy

A consultancy of worth more than ₹382.04 lakhs was undertaken by faculty members of MRIIRS during the year AY 2023-24 for various projects including:

Revenue generated from consultancy during the year 2023-24

Name of the consultant	Name of consultancy project	Consulting/Sponsoring agency with contact details	Revenue generated (INR in Lakhs)
Kapila Kumar	Low-toxicity pesticide recipe and deployment protocol for Myanmar	Good Tree International Inc.	0.54484
Lilesh Gautam, Sunita Bansal	Design of Rigid and Flexible Pavement	Parisha Engineers LLP	0.16948
Lilesh Gautam ,Sunita Bansal	Surveying and Estimation of Toll Plaza & WSA Buildings Construction for DHMA Road Project, Chhattisgarh	Guru Nanak Engineering Services	0.25423
Arunangshu Mukherjee	Ground Water Potential and RWH study at Deojhar, Gobordhanpur, Barhil, Keonjhar, Odisha	My World Consultancy Services Pvt. Ltd. (WCS) Telengapetha Cuttack Odisha-754001	1
Arunangshu Mukherjee	Study on Groundwater Condition in core and buffer zone at Villages, Eklama, Bahalpuri, Chelikama, Kesda District, Kabirdham of Chhattisgarh	My World Consultancy Services Pvt. Ltd. (WCS)	1
Monika Goel	Master Trainer on change and learning management project with Income Tax department through Ernst & Young LLP	Ernst & Young LLP, 67 Industrial Area, Sector-44 Gurugram	34.272
Hanu Bhardwaj and Nitesh Malhotra	Training on Career Dynamics & Performance Wellness	Havant and South Downs College, UK	19.0663
Arunangshu Mukherjee	Atal Bhujal Yojna ,Cluster VI, District Implementation Partner	Water Resources and Irrigation Department, Government of Haryana	66.69094

Arunangshu Mukherjee	Atal Bhujal Yojna ,Cluster VII, District Implementation Partner	Water Resources and Irrigation Department, Government of Haryana	114.83792
Sarita Sachdeva, Arunangshu Mukherjee	Vedanta Barmer, Rajasthan Area Development Project-Hydrological Survey	Cairns Oil and Vedanta Limited	69.22744
Dipankar Sahu, Sarita Sachdeva ,Arunangshu Mukherjee	Jal Jeevan Mission-State Implementation Support Agency, Water Conservation-1	Public Health Engineering Department, Government of Haryana	28.41184
Dipankar Sahu, Sarita Sachdeva, Arunangshu Mukherjee	Jal Jeevan Mission-State Implementation Support Agency, Energy audit and conservation-3	Public Health Engineering Department, Government of Haryana	10.33334
Dipankar Sahu, Sarita Sachdeva, Arunangshu Mukherjee	Jal Jeevan Mission-State Implementation Support Agency, Water Conservation-2	Public Health Engineering Department, Government of Haryana	19.32
Shruti Jain	Architecture Advisory Service, Noida MRIS	Manav Rachna International School Noida	1
Arunangshu Mukherjee, Sneha Rai	Hydrological study and CGWA certification of your mining lease "Tikariya Iron Ore Mines situated at Village -Tikariya Tehsil-Sihora, District-Jabalpur, State -Madhya Pradesh	Engeomin Consultant, Daya Nagar, Jabalpur	0.7
Arunangshu Mukherjee, Sneha Rai	Hydrological study and CGWA certification of your mining lease "Dubiyara Iron Ore Mines situated at Village - Dubiyara Tehsil-Sihora, District-Jabalpur, State-Madhya Pradesh.	Engeomin Consultant, Daya Nagar, Jabalpur	1

Revenue generated from corporate training during the year 2023-24

Names of the teacher-consultants/corporate trainers	Title of the corporate training program	Agency seeking training with contact details	Revenue generated (amount in rupees)	Number of trainees
Sanjay Srivastava Anindita Chatterjee Rao	A Journey of Leadership towards self-development-I	Indian Oil Corporation Ltd	240000	18
Sanjay Srivastava Anindita Chatterjee Rao	A Journey of Leadership towards self-development-II	Indian Oil Corporation Ltd	240000	28
Ridhi Khattar	Leadership and Self-Development-I	Knorr Bremse India Pvt. Ltd.	30000	15
Anindita Chatterjee Rao	Leadership and Self-Development-II	National Highways Authority of India	30000	15
Gautam Srivastava	Leadership and Self-Development-III	Action Construction Equipment Ltd.	30000	15
Anindita Chatterjee Rao	Leadership and Self-Development-IV	SEC-RJMT Engineering Pvt. Ltd.	30000	12
Farhat Mohsin	Leadership and Self-Development-V	Sony India Private Limited	30000	15
Ridhi Khattar	Leadership and Self-Development-VI	Suzuki Motorcycle India Pvt. Ltd.	30000	12
Gautam Srivastava	Leadership and Self-Development-VII	Sarvodya Hospital	30000	12
Farhat Mohsin	Leadership and Self-Development-VIII	Maruti Suzuki India Ltd.	30000	12
Anindita Chatterjee Rao	Leadership and Self-Development-IX	Tata Consultancy Services Ltd.	30000	15
Gautam Srivastava	Leadership and Self-Development-X	Hero Motor corp Limited	30000	12
Ridhi Khattar	Leadership and Self-Development-XII	JCB India Limited	30000	15

Anindita Chatterjee Rao	Leadership and Self-Development-XIII	IOCL R&D Centre	30000	12
Anjali Gupta	AMIE Section-B Practical Training & Evaluation Summer Session	Associate Member of the Institution of Engineers. (AMIE) by Institution of Engineers(INDIA)	266400	74
Anjali Gupta	AMIE Section-B Practical Training & Evaluation Winter Session	Associate Member of the Institution of Engineers. (AMIE) by Institution of Engineers (INDIA)	314847	86

7.5 Innovation and Incubation Centre

As an integral part of student's growth in research and development, MRIIRS is proudly carrying out student driven research programme at B. Tech level from past few years. Keeping faith in the same, MRIIRS has established Manav Rachna Innovation and Incubation centre (MRIIC) which remains thoroughly focused and dedicated towards yielding several path-breaking research and innovation activities. MRIIC is nurturing and overseeing innovation and entrepreneurship at Manav Rachna Campus. MRIIRS has been granted financial support of ₹. 2.87 Crores from DST-NESTED8, Govt. of India for setting up of a Manav Rachna New Generation Innovation and Entrepreneurship Development Centre (MRNewGen-IEDC) in the campus to nurture student-entrepreneurial ventures. It's physical working space is more than 5000 sq. feet area with latest amenities including internet, Wi-Fi, conference rooms, multimedia projector, pantry and recreational area. Each startup incubated at campus, receives funding of ₹ 2.5 Lakhs for the developmental work alongwith recurring grant. Ninteen startups have been incubated last year.

Some of the notable incubated startups of Manav Rachna students under the banner of MRBI, are given below:

- **Techno Planet Lab Pvt. Ltd.**

This is a company working in education space to develop new age tools, technologies and programs to create engaging K-12 learning experiences with an ultimate objective to revolutionizing education. In 21st century, technological advancements are rapidly disrupting industries with new trends evolving like self-driving cars digital shopping, virtual worlds and life on mars. Envisioning how these disruptions will play out in our children's lives opens up a whole lot of new questions, and necessitates paradigm shifts in how we are thinking about education today. Our offering for Atal Tinkering Lab is based on creating an environment that promotes the participants to dream, the equipment allows them to tinker, the curriculum enables them to structure their thinking and the Innovation League allows them to challenge themselves. They offer equipments and solutions to setup the Atal Tinkering Labs as envisioned by NITI Aayog (www.http://technoplanetlab.com).

- **HyFn Games Pvt. Ltd.**

The mission of HyFn games is to create games of science fiction genre. Besides the obvious entertainment that games provide, they also create the base for young people to learn. This learning happens automatically while playing the game. Their flagship product "SpaceTrap-3D" was launched on PlayStore in 2017. Besides game development, HyFn Games has also ventured into the field of Virtual Reality bagging projects like Campus Walkthroughs for various companies.They plan to work in the field of Artificial Intelligence and Augement Reality in upcoming future. Team members are Rakesh Sethi, Yugank Rastogi, Mudra Rastogi, Vishang Jad, Adhiraj Mathur, Shaurya Singh. The Company is running smoothly having a good number of projects in hand.

- **Tricho Agronica Pvt. Ltd.**

The Start-Up has received a grant of Rs 172 lacs under Indian Oil Startup Scheme (IOSUS), "Start-up India", an initiative announced by Prime Minister Shri Narendra Modi. The vision of the company is to provide "Lab to Land" an eco-friendly approach. It aims to promote, develop and provide eco friendly products and technologies in safer, cost effective and sustainable manner. Keeping these perspectives in view the company has designed its first bio formulation product 'Bio elixir' which is a remedy for bull's eye pathogen at low cost. The synergistic effect of the bio elixir constituents has the capability to increase systemic resistance in plants. It is the bio fertilizer and a bio fungicide formulation. It is a non-chemical based formulation to reduce disease of tomato plant combining with features for enhancing soil structure and fertility, maintaining soil biological activities and promoting plant growth & biomass.

- **Parimukh Innovations Pvt. Ltd.**

Team of engineers from various background and expertise took the problem of Air Pollution and other environmental problem to be tackled with engineering products. Our environment is in continuous havoc like situation and if we don't give our attention to this our future generation will be suffered, it's the time when technology has to be created and implemented to protect our city lives. Team Parimukh is catering this, with their knowledge and experience from different sector they have already developed and offering PARIYAYANTRA Air filtration system and working on different technologies as well.

- **2nd Life Inning Ventures:**

The 2nd Life innings is a well-planned Website for senior citizens to ensure that you are always Happy, Comfortable, Secured and Looked after- Focusing on the minor as well as major requirements starting from Food & Diet to Security and Medical care from House- keeping to entertainment planning of the old age people. The project aims to prioritize the holistic needs of seniors, offering a seamless blend of essential services ranging from nourishing meals, safety, medical care, housekeeping to thoughtfully curate entertainment, ensuring perpetual happiness, comfort and security.

- **Manavneer LLP-**

The Startup aims at water cleaning using nano material. The idea is attempted to synthesize air stable biocompatible porous nano composite material for advance absorption of pollutants from contaminated water.

- **Netra SS:**

Startup tried initially to make a cap that assists the visually impaired in navigation and then looking to the aspect to make the business scalable, Startup made a kit that can be easily attached to any wearable clothes easily. Kit will provide easy packaging and help for smooth logistics and supply chain. Prototypes were showcased in different national & International contests, whereby they got accolades from the public as well from the organizers the in form of awards and prizes. Microsoft selected a Netra venture from India to participate and contest it in the global arena in the forthcoming event to be organized at Microsoft head quarter.

7.6 Patents Published/Granted during the year 2023-24

MRIIRS actively encourages faculty and students to protect their intellectual property rights. The university filed multiple patents, covering areas such as AI-driven 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 24 granted patents and 39 published patents during the year 2023-24.

The details of Patents published/granted during the year 2023-24 are as follows:

Inventor/s Name	Title of the Patent	Patent Application No.	Status of Patent (Published / Granted)
Basanta Kumar Bhuyan	IoT Based Computerised Numerical Control Fiber Laser Composite Material Cutting Machine	396731-001	Granted
Sunny Bhatia	Apparatus for Making Polymer Composites	397841-001	Granted
Basanta Kumar Bhuyan	Wire Electrical Discharge Machining Optimizer	396563-001	Granted

Lakhvinder Kaur	AI-based plant extract analysing device to identify disease	396514-001	Granted
Neha Batra	Machine Learning-Based Stress Detection Device	6306508	Granted
Dinesh Chawla, Sunny Bhatia, Vinay, Dain	Trolley Bag with Charger	392125-001	Granted
Lilesh Gautam	Scratch-Generating Shuttering Plate for Plastering	396095-001	Granted
Ginni Sehgal	Artificial Intelligence-Based Delivery Robotic Device	395366-001	Granted
Ashwini Kumar	Device for tracking the confidence of the employee at the workplace	6315158	Granted
Nitesh Malhotra	Infra-red tracking light for joint and muscle therapy	393700-001	Granted
Nitesh Malhotra	Portable oxygen generator	393763-001	Granted
Nitesh Malhotra	Stress and Anxiety detection band	393757-001	Granted
Ginni Sehgal	Traffic Light Controlling Camera Device with Sound and Load Sensors	6318392	Granted
Nitesh Malhotra	Wearable EEG Monitoring headband	393762-001	Granted
Kirti Khanna	Solar Powered Agricultural E-Vehicle	389638-001	Granted
Neha Wadhawan and Amit Kumar	Four-One Fluid Container	362655-001	Granted
Ginni Sehgal, Nitasha Soni, Meghna, Krishan Kumar	Skin Cancer Detection Device	6315135	Granted
Nitasha Soni, Prateek Jain, Krishan Kumar	E Vehicle Charging System Using Solar	6316563	Granted
Nidhi Tandon, Deepti Sadana	Bio-Pesticide Formulation and a Process for the Preparation Thereof	201711021416	Granted
Tapas Kumar, Priyanka Sharma, Sonia Setia	Medication Reminder Jewellery	397494-001	Granted
Mamta Dahiya	Wearable Health Monitoring Jacket	6309693	Granted
Preeti Saini	Chair For Physiotherapy Procedure	385665-001	Granted
Shreyanth Srikanth, Niveditha Srikanth, Manpreet Singh, Ashok Kumar	Robotic arm to operate endoscope motion	6291782	Granted
Rupali Atul Mahajan, Sailesh Iyer, Kavita Arora	IoT Based Automatic Biological Vermi Compost Maker	G12315DE	Granted
Amit Kumar and Vinit Sikka	Analysis of How E-commerce AI Is Transforming into Business	202341080088	Published
Ashish Grover, Amrinder Kaur, R. Girija, Charu Jain	Radio Frequency Identification (RFID) based travel ticket booking system and method thereof	202311000813	Published
Nidhi Tandon, Tapas Kumar, Mamta Arora	Blockchain-based finance tracking system and method Thereof	202311008208	Published
Vinay, Simple Sharma, Jyoti Pruthi, Gianender	Anti-theft system for vehicle and method thereof	202311000809 A	Published

Prerna Kakkar, Rajeev Kumar, Yogita Gupta, Priti Gupta	Voice-based water dispensing system and method thereof	202311000810	Published
Pratima Manhas, Monika Garg, K. Deepa, Manpreet Kaur	Internet of Things (IoT) based intravenous (IV) fluid monitoring and alerting system and method thereof	202311000806	Published
Anisha, Arko Bagchi, Vijay Kumar Gill, Chandni Magoo	Multifunctional power bank	202311000807	Published
Sarvesh Kumar, Pardeep Kumar, Anshuman Sahai, Deepti Maikhuri	Smart disinfection device and method	202311000811	Published
Deepa Bura, Ramesh Chandra Sahoo, Prinima Gupta, Susmita Ray	Smart identification and transaction system and method	202311000812	Published
Kritika Taneja, Tanvi Gupta, Shruti Vashist, Sachin Lakra	Image forgery detection system and method thereof	202311000808	Published
Yaman Hooda, Vishnu Raj, Annan Bardhan, D.K. Sharma	System and Method for Monitoring Air Quality	202211076381	Published
Jyoti Verma, Kanchan Bhardwaj, Nitika Munjal, Meenakshi Gupta	System and Method for Generating Alerts Against Infectious Diseases	202211076380	Published
Krishan Kumar, Neha Gadhok, Jyoti Pruthi, Susmita Ray	First Information Report Lodge and Assistance System and Method thereof	202211076379	Published
Pronika, Geeta Nijhawan, Parneeta Dhaliwal, Hanu Bhardwaj	Smart Stand for Mobile Phones	202211076378	Published
Preeti Saini, Moattar Raza Rizvi, Nitesh Malhotra	System and Method for Airway Clearance of Lungs	202211076377	Published
Gurpreet Singh, Devendra Vashist, J.P. Sharma Bhanu .P. Choudhury	System and Method for Detecting an Open Window Glass of A Vehicle	202211076376	Published
Ankita, Moattar Raza Rizvi	Cervical Pillow and Method of Manufacturing the Same	202211076375	Published
Rachna Behl, Shobha Tyagi, Manpreet Kaur, Chandni Magoo	Security System for Bank Lockers and Method thereof	202211076374	Published
Sushant, Anupama Rajput, Roopa Rani	Water Health Monitoring System and Method thereof	202211075726	Published
Savita Sindhu, Shefali Singhal, Niharika Thakur, Bhanu P. Choudhury	Home Automation System and Method	202211075725	Published
Sadiqa Abbas, Shagufta Jabin, Meena Kapahi	Wastewater Treatment System and Method	202211075724	Published
Abhilasha Shourie, Vimlesh Singh, Meena Kapahi	Plant Soil Moisture Monitoring System and Method thereof	202211075723	Published
Devendra Vashist, Gurpreet Singh	System and Method for Monitoring Health and Fuel Usage of Vehicles	202211075722	Published
Poonam Tanwar, K. Deepa	Smart Shopping Cart and Method of Enabling Shoppers to Self-Checkout by Using the Same	202211075721	Published
Nitin Kumar Waghmare, Seema Mehto	Water Heater Bottle	202211075719	Published
Amrinder Kaur, Amit Atri	Obstacle Detection System and Method	202211075718	Published
Geeta Nijhawan, Ashish Grover, Shruti Vashist	Automated System and Method for Governing Traffic Lights	202211075717	Published
Basant Kumar Bhuyan, Rajendra Kumar, Prashant Bhardwaj, Joginder Singh	Pruning Apparatus and Method of Manufacturing the Same	202211075716	Published
Anita Khosla, Dinesh Chawla, Shruti Vashist, Charu Pathak	Energy Monitoring System and Method	202211075715	Published

Sushant, K. Deepa, Richa	Intrusion Detection System and Method	202211075714	Published
Shveta Sood, Akshara Singh	Device for Correction of Developing Tooth Crossbite	202111017956	Published
Mahboob Alam, Pradeep Kumar, Tapas Kumar, Kaushal Kumar, Anup Kushwaha	Blind People's Intelligent System Based on IoT, AI, Machine Learning and Cloud Computing	202311022454	Published
Ashish Grover, Richa Adlakha	IoT-Based Smart Grid Management System Employing Machine Learning for Efficient Energy System	202311071715	Published
Manoj Kumar Nayak	Development of Machine Learning Approach for Gesture Recognition in IoT-Enabled Human Computer Interactions	202311065051	Published
Ashwini Kumar	Development of Machine Learning Approach for Anomaly Detection in IoT	202311063736	Published
Ashwini Kumar, Jimmy Mehta	Development of an Advanced Real-Time Single Axis Solar Tracking Device for Improving Efficiency	202311073050	Published
Usha Chahal	System and Method for Food Quality Assessment and Improvement Using Machine Learning	202311068486	Published
Sanjeev Gupta	Gonio post: Goniometer Cum Postural Mete	202311062395	Published
Divya Aggarwal	Stress and obesity monitoring device	401793-001	Published

RESEARCH & DEVELOPMENT

CHAPTER-8

STUDENTS ACTIVITIES AND ACHIEVEMENTS

8.1 Examination Results

Examination function in the education system of a Higher Education Institute (HEI) holds a pivotal position. It's the avowed objective of any HEI to ensure that the students during the tenure of their education acquire the Programme Educational Objectives (PEOs), Programme outcomes (Pos), Programme Specific outcomes (PSOs) and Course outcomes (COs) of different courses. These outcomes have to be suitably aligned and measured in an Outcome Based Education. Evaluation through Examinations- both Formative and Summative provide the necessary prime mover to accomplish this all- important task. The University has adopted semester-based study programmes and a credit system of evaluation for the examination of all courses. Adhering to the above, MRIIRS have in place a time-tested examination system which has incorporated the aforesaid basic tenets. We continuously continue to hold consultative meetings for ushering in reforms to bring about accretion to efficacy and integrity of our examination system. Technology and various psychometric techniques are leveraged to enhance the quality level of the system.

The Programme wise result of final semester held in May 2024 is tabulated below:

Programme Name	Number of students who appeared in the final year examination	Number of students who passed in final year examination
Bachelor of Technology- Aeronautical Engineering	2	2
Bachelor of Technology- Automobile Engineering	6	5
Bachelor of Technology- Biotechnology	16	16
Bachelor of Technology- Civil Engineering	12	11
Bachelor of Technology- Computer Science and Engineering	136	115
Bachelor of Technology- Computer Science and Engineering (Gaming Technology)	5	3
Bachelor of Technology - Computer Science and Engineering (Digital Forensics and Cybersecurity)	33	27
Bachelor of Technology- Electronics and Communication Engineering	10	8
Bachelor of Technology- Electrical and Electronics Engineering	10	9
Bachelor of Technology-Mechanical Engineering	19	15
Bachelor of Science (Hons.) Microbiology	15	13
Master of Technology -Biotechnology	2	2
Master of Technology -Civil Engineering	17	16
Master of Technology-Automation and Robotics	2	2
Master of Science-Biotechnology	18	18
Master of Science-Microbiology	12	12
Master of Technology - Computer Engineering & Networking	1	1
Master of Technology - Mechanical Engineering	2	2
Master of Technology - Electronics and Communication Engineering	1	1
Bachelor of Science- Interior Design	24	20
Bachelor of Design	2	0
Bachelor of Physiotherapy	37	30

Bachelor of Science- Nutrition and Dietetics	30	25
Bachelor of Science (Hons) Food Science and Technology	5	5
Master of Science- Nutrition and Dietetics	35	28
Master of Physiotherapy	37	33
Bachelor of Computer Applications	105	76
Master of Computer Applications	55	51
Bachelor of Science- Information Technology	5	4
Bachelor of Business Administration -General	75	54
Bachelor of Business Administration- Banking and Financial Markets	20	17
Bachelor of Business Administration (Global) -International Business	16	13
Bachelor of Business Administration-Digital Marketing	33	26
Master of Business Administration	111	96
Bachelor of Commerce (Hons)	61	45
Master of Commerce	8	8
Bachelor of Arts- Journalism and Mass Communication	18	13
Bachelor of Arts (Hons)-English	20	17
Master of Arts -Media and Communication	4	3
Master of Arts -English	10	8
Bachelor of Science -Hospitality and Hotel Administration	13	9
Bachelor of Arts-Liberal Arts	7	6
Bachelor of Arts (Hons)-Applied Psychology	40	36
Master of Arts -Applied Psychology	19	18
Bachelor of Arts (Hons)-Economics	6	5
Bachelor of Arts (Hons)-Political Science	6	3
Master of Arts -Economics	5	5
Master of Arts -Public Policy and Public Administration	4	3
Bachelor of Dental Surgery	76	68
Master of Dental Surgery (Orthodontics and Dentofacial Orthopaedics)	3	3
Master of Dental Surgery (Pedodontics and Preventive Dentistry)	2	2
Master of Dental Surgery (Conservative Dentistry and Endodontics)	3	3
Master of Dental Surgery (Periodontology)	3	2

8.2 Placements

Corporate Resource Centre (CRC) at University engages with corporate, enables the students to fulfill their dreams of getting a job offer through campus placements. The centre offers excellent infrastructure supports at every stage of the placement processes, down from arranging pre-placement talks, written test, group discussion, interviews etc. CRC manages ongoing relationships with leading corporate to provide guidance on latest trends, and employment and training opportunities by initiating Industrial visits, Industrial training and corporate Lectures etc. Therefore, managing Corporate - Institute interface is an important responsibility of the centre and it is also involved in brand building activities for the group. Besides its core function of Placements and Internships for the students, the CRC is engaged in a host of support functions, meant to bring about continuous improvement in student activities.

In addition, team keeps abreast with the needs of the job market during its interaction with the industries and provides valuable input to the teaching faculty regarding the market relevant skills so as to equip students with market ready skills to make them more employable. In an effort to streamline the placement process, an 'Online Registration Portal-Superset' is used for campus placement. All the students of Final year who are interested for placement have to register on the portal. It helps in identifying the eligible students for a particular campus drive based on the criteria provided by recruiting company.

Some of the eminent recruiters include TCS, Brillio, BITCS, Capgemini, HCL Technologies, Coforge, ADP India, Fidelity International, Sonalika International Tractor, Tech Mahindra, Honda Motorcycle, Yamaha Motor Solutions, British Telecom, Ui Path, Avizva, Nokia, Celebal Technologies, Nagarro Software and the likes.

Details of Department-wise Placements for the Academic Year 2023-24 are tabulated below:

School of Leadership & Management

S. No	Company Name	No of students	Campus Type
1	EazyDiner	1	Virtual
2	Aditya Birla Chemicals	1	Virtual
3	JSW (Jindal Group)	1	Self-Placed
4	8.2	4	Self-Placed
5	Asset Deals	11	Virtual
6	WSP India	2	Virtual
7	Genpact	1	Self-Placed
8	PlanetSpark	1	In Campus
9	Franchise India Holdings Ltd	3	Self-Placed
10	Gemini Solutions	1	Self-Placed
11	Shahi Exports Pvt. Ltd.	3	Off Campus
12	Suman Chemicals	1	Self-Placed
13	Ameriprise Financials	2	Virtual
14	Goel Fintech IMF Pvt. Ltd.	5	Self-Placed
15	EduKyu Pvt. Ltd	2	In Campus
16	WNS Global Services Pvt. Ltd.	1	Self-Placed
17	Karnataka Bank	5	In Campus
18	NTT Data	1	Self-Placed
19	Asahi India Glass	2	Virtual
20	Techmatrix Consulting	1	Off Campus
21	Dhurina Ventures Pvt Ltd	1	Self-Placed
22	Education Artists	1	Self-Placed
23	Shine Metal Udyog Pvt. Ltd	2	Off Campus
24	The Happy Hours	1	self-Placed

25	Jasper Colin	1	self-Placed
26	CDOE, MRIIRS	1	Self-Placed
27	Team Lease	1	Self-Placed
28	ExpertLancing Research	1	Virtual
29	Zomato	3	Off Campus
30	Nordigm Pvt. Ltd.	1	Self-Placed
31	JLL, shaping	1	Self-Placed
32	Maier Vidorno	1	Self-Placed
33	Outlook	1	Self-Placed
34	Sahil Foods	1	Self-Placed
35	ATS Infrastructure Ltd	1	Off campus
36	PVR Ltd	2	Off Campus
37	TATA AIG	1	Self-Placed
38	Value First	1	Self-Placed
39	Aon	1	Self-Placed
40	Wipro HR	4	In Campus
41	Brand Catapult	1	Self-Placed
42	CMS	2	Self-Placed
43	Crack-ED	1	In Campus
44	CredFin Services Pvt. Ltd.	1	Self-Placed
45	Global Credit Solution Management of India	2	Self-Placed
46	ID Tech Solutions Pvt Ltd	1	Self-Placed
47	Invest India(Govt Job)	1	Self-Placed
48	Ircon Infrastructure & Services Limited	1	Self-Placed
49	Kotak Life	8	Self-Placed
50	ORN Vacations Private Limited	1	Self-Placed
51	Ramja Genosensor Pvt Ltd	1	Self-Placed
52	WishFin	2	Self-Placed
53	Pranjali Management Solutions	1	Self-Placed
54	Concentrix Daksh Service India Pvt. Ltd.	1	Self-Placed
55	Zedex Graphics	1	Self-Placed
56	Dwelling Studio	1	Self-Placed
57	PP International School	1	Self-Placed
58	Imperial Auto	1	Self-Placed
59	DIZITALADDA	1	Self-Placed
60	HealthMG	1	Self-Placed
61	Scholiverse ED-Internshala	1	Self-Placed
62	Jisupportive Business Services	1	Self-Placed
63	The Loom	1	Self-Placed
64	Sarvome Group	2	Off Campus
65	JRJ Financial Consultants Private Ltd	2	Off Campus

S. No	COMPANY NAME	No of students	Campus Type
66	Mahesh Prefab Pvt. Ltd	1	Off Campus
67	IDFC First Bank	3	Virtual
68	Blinkit	1	Self-Placed
69	Book my Forex	1	Self-Placed
70	EASY Source	1	Self-Placed
71	EXL	1	Self-Placed
72	Hobit Technologies Pvt. Ltd.	1	Self-Placed
73	Incuspaze Solutions Pvt. Ltd.	1	Self-Placed
74	Kiranakart Technologies Pvt. Ltd	1	Self-Placed
75	Mobilogi Technologies Private Limited	1	Self-Placed
76	Newsun Plastic Industries	1	Self-Placed
77	Shipway Technology Pvt Ltd	1	Self-Placed

School of Allied Health Sciences

S. No	COMPANY NAME	No of students	Campus Type
1	Granimals Fitness Pvt Ltd	1	Self-Placed
2	Qi Spine	2	Virtual
3	Royal College of Physiotherapy	2	Self-Placed
4	Sporting Ethos Pvt. ltd.	1	Self-Placed
5	Amrita Institute Of Medical Sciences And Research Centre	1	Self-Placed
6	Care Health Insurance	2	Off Campus
7	Curelink	2	Self-Placed
8	Rebootgut Healthcare Pvt. Ltd	4	Virtual
9	Healthyfi me	1	Self-Placed
10	Fitelo	9	Virtual
11	Max Hospital	3	Self-Placed
12	Rana Chengappa Health Ventures Pvt Ltd	2	Virtual
13	Securra Health	1	Self-Placed
14	Trekk Nutrition	3	Virtual
15	APRC HEALTHCARE Gamma2	1	Self-Placed
16	Minerva Medical Treatment	1	Self-Placed
17	Prakash Institute of Physiotherapy Rehabilitation And Allied Medical Sciences	1	Self-Placed
18	Ashvin clinic	1	Self-Placed
19	Optum global solutions	2	Self-Placed
20	More Talks	1	Self-Placed
21	Jubilant FoodWorks	8	In Campus
22	Army Rowing Node College of Engineering (CME)	1	Self-Placed
23	Asian Institute of Medical Sciences	2	Self-Placed
24	Moveease Physiotherapy clinic	1	Self-Placed
25	Pneuma Sports	1	Self-Placed
26	Proactive child devlpment center	1	Self-Placed
27	PSRI Hospital	1	Self-Placed

School of Engineering & Technology

S. No	Company Name	No of Students	Campus Type
1	Arcesium	1	Self-Placed
2	Headout	1	Self-Placed
3	Mable.ai	1	Self-Placed
4	SDG, SalesForce	1	Self-Placed
5	SoftAge Information Technology	14	Off Campus
6	Kaling Technocrat & Co.	1	Self-Placed
7	Intel Technology India Pvt. Ltd.	2	Virtual
8	Deloitte	1	Self-Placed
9	LG Electronics India Pvt Ltd	2	Virtual
10	EX Squared Solutions India Pvt. Ltd.	1	In Campus
11	S&P Global	1	Self-Placed
12	British Telecom	2	In Campus
13	DreamFolks Services	1	In Campus
14	Lumiq	3	Virtual
15	Ashok Leyland Ltd	3	Virtual
16	Capgemini	1	Virtual
17	QSS Technosoft Pvt Ltd	1	In Campus
18	Avizva Solutions Pvt Ltd.	3	In Campus
19	TCS	4	Self-Placed
20	WSP India	1	Virtual
21	Genpact	1	Self-Placed
22	PlanetSpark	8	In Campus
23	Jaro Education	1	In Campus
24	Crow Security	1	Self-Placed
25	Crowe Horwath IT Services LLP	3	Virtual
26	Elephtech Innovation Pvt. Ltd.	1	Self-Placed
27	Gemini Solutions	1	In Campus
28	GoLuck investment	1	Self-Placed
29	Ubiquiti Inc	2	Virtual
30	NTT Data	2	virtual
31	Integrated Personal Services Limited	1	Self-Placed
32	Persistent Systems	1	Virtual
33	Publicis Sapient	1	In Campus
34	Axtria	3	Virtual
35	BluePi Consulting Pvt.Ltd	2	In Campus
36	La-Med Healthcare Pvt.Ltd	2	Off Campus
37	Mahindra Rise	1	Self-Placed
38	Rockman Industries Limited	1	Virtual

39	SkySelect	1	Virtual
40	KPMG India	3	Virtual
41	IndiGo	2	Virtual
42	Minda Infrastructure	2	In Campus
43	Uno Minda	4	Virtual
44	Softel Solutions Pvt. Ltd	1	Self-Placed
45	AVL Technical Centre Pvt. Ltd.	1	Virtual
46	CHADHA & CHADHA Intellectual Property Law Firm	1	Virtual
47	CyberCube Services Pvt Ltd	2	Virtual
48	KHD Humboldt	1	Virtual
49	TO THE NEW	1	Virtual
50	IRIS Software Technologies Pvt Ltd	1	Self-Placed
51	Coforge	10	Virtual
52	Ubiquity	1	Self-Placed
53	Bengal Industries Pvt Ltd	1	In Campus
54	Continental Device India Pvt. Ltd.	1	Self-Placed
55	ExpertLancing Research	1	virtual
56	Grow Meant	1	Self-Placed
57	Leewayhertz Technologies	1	Virtual
58	Sahasra	1	Self-Placed
59	Tech Mahindra	1	Self-Placed
60	VVDN Technologies	1	Self-Placed
61	Teknobuilt	1	Virtual
62	Academian Inc	1	Self-Placed
63	Comviva	5	Virtual
64	Institution of Civil Engineers India	1	Self-Placed
65	Vikas Group	1	Off Campus
66	ATS Infrastructure Ltd	5	Off Campus
67	Business web Solutions	1	Self-Placed
68	Mittal Software Labs	1	Self-Placed
69	NIIT Managed Training Services (NIIT MTS)	1	Virtual
70	Railworld India Private Limited	1	Self-Placed
71	Mascot Healthseries pvt ltd	1	Self-Placed
72	Corrohealth	1	Self-Placed
73	Amber Enterprises India Ltd	2	In Campus
74	Cargo Flash Infotech Pvt. Ltd.	7	Off Campus
75	Dee Kay Buildcon Private Limited	1	Self-Placed
76	Hack2Skill	1	Self-Placed
77	La Swiss Chocolate	1	Self-Placed
78	Noventiq	1	Virtual

79	Poly Medicure	2	Off Campus
80	Sarvataru Infrastructure	1	Self-Placed
81	Surepass Technologies	1	Self-Placed
82	TERI	1	Self-Placed
83	Trekk Nutrition	1	Virtual
84	WebValley Technologies	1	Self-Placed
85	Navier's International Private Limited	1	Self-Placed
86	Slip Tech	1	Self-Placed
87	GSL Associates Pvt Ltd	5	Self-Placed
88	Alventa Pharma Ltd., Baddi	1	Self-Placed
89	Eastern Services	1	Self-Placed
90	Atithi Industrial Solutions Private Limited	1	Self-Placed
91	IGP.com	1	Self-Placed
92	C.DASS Infotech	1	Self-Placed
93	CE CON ENGG	1	Self-Placed
94	L&T - MHI Power Boilers Private Limited	1	Self-Placed
95	Levithan Technologies Ltd.	1	Self-Placed
96	Prism Infratech	1	Self-Placed
97	Bangalore Aircraft Industries Pvt. Ltd.	1	Self-Placed
98	Mahesh Prefab Pvt. Ltd	3	Off Campus
99	Infoedge (Naukri.com)	1	Virtual
100	Credhub	1	Self-Placed
101	BCPL	1	Self-Placed
102	Cybersecurity Services	1	Self-Placed
103	ESDS, Delhi	1	Self-Placed
104	GreyOrange	1	Self-Placed
105	IIT Delhi	1	Self-Placed
106	JBM Auto	1	Self-Placed
107	St. Andrews Scots School	1	Self-Placed

School of Media Studies & Humanities

S. No	Company Name	No of Students	Campus Type
1	Media and Communication (CFMC)-MRIIRS	1	Self-Placed
2	Mileage media mantra	1	Self-Placed
3	Tournamentrealm.cc	1	Self-Placed
4	News India 24x7	1	Self-Placed
5	ChaiToast Web India Pvt Ltd	1	Self-Placed
6	Scenic Communications	1	Self-Placed
7	Wise Eagle	1	Self-Placed

School of Computer Application

S. No	Company Name	No. of Students	Campus Type
1	SoftAge Information Technology	2	Off Campus
2	Thoughtworks Technologies	1	Virtual
3	Capgemini	1	Virtual
4	QSS Technosoft Pvt Ltd	1	In Campus
5	Crowe Horwath IT Services LLP	1	Virtual
6	Globus Eight	6	In Campus
7	Superplum	1	Self-Placed
8	Sparkfn	1	Self-Placed
9	Comviva	1	Virutal
10	Prowess Selling Skills Private Limited	1	Self-Placed
11	Wipro Ltd	1	Self-Placed
12	Qikfox Inc	1	Virtual
13	Esgauge	4	Self-Placed
14	Wipro HR	2	In Campus
15	Clifford Chance	1	Self-Placed
16	ICS	1	Self-Placed
17	Rawble	1	Self-Placed
18	Head Field	1	Self-Placed
19	Bug Hunters	3	Virtual
20	RARR Technology Pvt.Ltd.	1	Self-Placed

School of Behavioural and Social Sciences

S. No	Company Name	No. of Students	Campus Type
1	Cyborg Net Solutions	1	Self-Placed
2	Future Innovations	1	Self-Placed

School of Commerce

S. No	Company Name	No. of Students	Campus Type
1	SoftAge Information Technology	1	Off Campus
2	Karnataka Bank	2	In Campus
3	NTT Data	1	Virtual
4	Airblack	2	Virtual
5	Wipro HR	1	In Campus
6	MREI	2	Self-Placed
7	JRJ Financial Consultants Private Limited	2	Off Campus

School of Design

S. No	Company Name	No. of Students	Campus Type
1	Shree Keshav Industries	1	Self-Placed
2	Homelane	1	Off Campus
3	Hager Strone International Pvt ltd	1	Self-Placed
4	Aeon Design and Development	1	Off Campus
5	MM Design Studio	5	Off Campus
6	Mahesh Prefab Pvt. Ltd	2	Off Campus
7	Abode Tech, Noida	1	Self-Placed
8	Arista Interior India Pvt. Ltd.	1	Self-Placed
9	Behold Design studio	1	Self-Placed
10	Dixit Real Estate	1	Self-Placed
11	Escorts faridabad	1	Self-Placed
12	Ravish Mehra Deepak Kalra Associates	1	Self-Placed
13	RK BUILDERS	1	Self-Placed
14	SKETS Studio	1	Self-Placed
15	The Skytech Group	1	Self-Placed

School of Hotel Management

S. No.	Company Name	No of students	Campus Type
1	Halidram's	2	Self-Placed
2	Wipro HR	1	In Campus
3	Courtyard by Marriot	4	Off Campus
4	Eros Hotel	1	Off Campus
5	The Oberoi Maidens	2	Self-Placed

School of Dental Sciences

S. No	Company Name	No of students	Campus Type
1	eExpedise	1	Off Campus
2	Clove Dental	10	Virtual

8.3 Extra-Curricular Activities

Students Welfare at Manav Rachna International Institute of Research and Studies supports students in every aspect of their lives, including academics, social interactions, emotional well-being, and physical health. It encourages general well-being of the students and assists them in realizing their greatest potential by providing them diverse fields to explore alongside the academic curriculum to provide students with a comprehensive education. The activities organised by Students Welfare enhance the overall development, encourage well-rounded personal and professional development, provide a platform for exploration and raise social awareness and responsibility among the students.

Students Welfare also offers opportunities for students to excel in areas such as Dance, Music, Fashion, Theatre, Fine Arts, and Photography, while also instilling a sense of social responsibility. In the academic year 2023-24, Students Welfare associated with various Government initiatives, including the National Service Scheme, Red Cross Society, Unnat Bharat Abhiyaan, Viksit Bharat, Parayavaran Sanrakshan Gathividhi, District Legal Services Authority, Haryana State Commission for Women and various NGOs and Foundations with the motive to promote social well-being in the society.

Students Welfare initiates and leads campaigns addressing various social issues that contribute to the betterment of society. These events cultivate socially conscious students who are empathetic and proactive in their leadership roles. A large number of camps and adventure courses like Trekking, Youth Leadership Training Camps, Value-based Spiritual Courses, Personality Development Camp, Youth Parliament, student talent Hunt, Documentary, Literary, Photography, Festivals celebrations, Treasure Hunts, Talent Competitions for Faculty and Staff, Film and Book reviews, Debates and Declamations, Folk Dance competitions, etc. are organized. Annual Cultural Fest RESURRECTION consists of many events of Music, Dance, Theatre, Literary, Fine Arts, and Culture is also organized during an academic session. Social Responsibility drives, Anti-ragging seminars, Street Plays, photography competitions, workshops, and National Festivals like Independence Day, and Republic Day are celebrated with patriotic fervor, year after year. Innoskill (Techno-Management Fest), specially designed for the students of Engineering, Management, and other technical Institutions, is also organized in association with various Schools of the University.

Students Welfare coordinated a diverse array of Cultural Activities and commemorated National and International Days to share knowledge, foster inclusivity, and promote unity among all individuals. The objective of organizing such events is to encourage students to embody the principles and ideals associated with these significant days. These days include Bhartiya Bhasha Utsav -13, Christmas and New Year Celebration, Lohri and Pongal Celebration, Basant Panchami Celebration, the Celebration of International Women's Day and World Environment Day.

8.3.1 Various Student Societies/Groups:

Manav Rachna Student Societies have an important role in the integration of sustainable practices through co-curricular and extra-curricular activities. MRIIRS students being the members and leaders of different Student Societies and CLANS are actively working towards the Sustainable Development Goals as defined by the UN.

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**

i. Dance Society: MRIDAKSH

Mridaksh, the vibrant Dance Society, engages in a variety of dance forms, including Solo, Duet, Group, Western (salsa, jazz, street, etc.), Traditional, and Folk dances. By participating in numerous competitions, festivals, and events, Mridaksh fosters social and cultural interaction, promoting a sense of community, well-being, and togetherness. The society aligns with Sustainable Development Goals (SDGs) by encouraging good health and well-being (SDG 3) and fostering inclusive and sustainable communities (SDG 11). Mridaksh inspires its members to channel their energy into meaningful activities, contributing to their personal growth and the broader Goal of Sustainability.

ii. Music Society: SURTARANG

The Music Society, SURTARANG, offers a diverse range of musical activities including Solo and Duet performances, Group Singing, Jugalbandi, Battle of the Bands, Folk, Sufi, Classical, Western Music, Instrumentals, Parody, and Jamming sessions. Society also organize and participate in music festivals. Through these activities, SURTARANG harnesses the profound power of music to promote human development, foster relationships, and strengthen social connections both on campus and in the Community. SURTARANG's initiatives align with the SDGs, particularly in promoting good health and well-being (SDG 3) by using music as a tool for emotional and mental wellness. The society also contributes to quality education (SDG 4) by providing learning opportunities in various music genres and performance skills. Additionally, it fosters a sense of community and inclusivity, supporting SDG 11 by creating sustainable communities through Cultural Enrichment and Social Engagement.

Through its events, competitions, and celebrations, SURTARANG not only enhances the cultural vibrancy at the campus but also actively contributes to Sustainability and the Holistic development of its members and the Community at large.

iii. Theatre Society : PAIGAM

The Theatre Society, PAIGAM, encompasses a diverse range of performances, including Nukkad Nataks, Drama, Skits, Stand-up comedy, Mono acting and Mimicry. Recognizing the profound impact of drama on Societal Development, PAIGAM focuses on Cultural Innovation, Artistic values and the Preservation of Heritage and Values. Embracing Sustainability as a core principle, the society fosters events and competitions that promote Sustainable interventions, encouraging learning and motivating behavioral change. Through its activities, PAIGAM aims to enhance social cohesion, bolster self-esteem, develop cognitive skills, and foster a sense of community, aligning with several Sustainable Development Goals (SDGs) such as Goal 4 (Quality Education), Goal 11 (Sustainable Cities and Communities) and Goal 16 (Peace, Justice, and Strong Institutions).

iv. Fashion Society: AAIRA

The Fashion Society AAIRA is an exemplary model of integrating Sustainability with Creativity. Engaging in a diverse array of activities such as Hairstyling, Beauty contests, Ramp Walks, Fashion Shows, Fancy Dress, and character displays based on various eras and writings, AAIRA promotes both Artistic expression and Environmental Consciousness.

AAIRA is committed to the Sustainable Development Goals (SDGs), ensuring that all its events and competitions adhere to principles of Sustainability. Members of the Society are well-versed in understanding the impacts of the Fashion business model and supply chain on both people and the planet. Through research and practical application, they strive to develop and execute events that reflect their Dedication to Sustainable Practices. This commitment not only enhances their creative pursuits but also fosters a culture of Sustainability within the Fashion domain, making AAIRA a pivotal contributor to MRIIRS's broader mission of Sustainable Development and Responsible Innovation.

v. Eco Society: IDHIKA

The Eco Society IDHIKA is dedicated to promoting Environmental Sustainability through various impactful activities and collaborations. This Society plays a vital role in organizing environmentally focused events such as Environmental Youth Parliaments, Forums and Advocacy initiatives. In partnership with Dr. O.P. Bhalla Foundation, Unnat Bharat Abhiyan, Swachatha Action Plan (SAP) and Pariyavaran Sanrakshan Gatividhi (PSG), IDHIKA leads efforts in Waste Management, Water Conservation, Energy Conservation and Ecological Awareness.

- Youth Parliaments and Forums: Platforms for young voices to discuss and advocate for environmental issues.
- Collaborative Initiatives: Working with Dr. O.P. Bhalla Foundation and Unnat Bharat Abhiyan to foster sustainable practices.
- Swachatha Action Plan (SAP): Engaging in Cleanliness drives and Awareness campaigns.
- Paryavaran Sanrakshan Gatividhi: Initiatives aimed at Environmental Protection and Conservation.

The society also focuses on Sustainable Development Goals (SDGs), striving to integrate these objectives .Through partnerships with various University departments, IDHIKA ensures a comprehensive approach to Ecological Stewardship, impacting both rural and urban communities. Their efforts not only promote Sustainability on campus but also extend their Advocacy to a broader audience, fostering a culture of Environmental responsibility.

vi. Literary Society: NOOSHA

The NOOSHA Literary Society is a dynamic forum engaging in a wide array of literary activities. These include Debates, Declamations, Model United Nations (MUN), Youth parliaments, Quizzes, Poetry, Article and Essay writing, Book and Film reviews, TV anchoring, News reporting, Panel discussions and Storytelling competitions. NOOSHA not only equips its members with the skills to relate individual experiences to societal contexts but also enhances their understanding of human cognition and expression. Through its diverse activities, the Society enables members to critically analyze and articulate the interplay between social, economic, and ecological aspects, fostering a deeper appreciation for literature and its multifaceted impact on Sustainability and Development.

Aligned with the Sustainable Development Goals (SDGs), NOOSHA promotes inclusive and equitable Quality Education, encourages lifelong learning and supports initiatives that contribute to sustainable Development, ensuring its events and competitions not only celebrate literary talents but also advance Global Sustainability and Social Awareness.

vii. Arts Society: AAREKH

The Arts Society- AAREKH, engages in a plethora of creative activities including Sketching, Painting, Clay modeling, Pottery, Cartoon making, Caricature, Tattoo design, Sculpture, Rangoli making, and Origami. They have also hosted various Art festivals and Exhibitions.

AAREKH not only focuses on producing visually captivating works but also addresses complex social issues through Art. Their Events, Competitions, and celebrations encourage a deeper understanding of Sustainability and Social responsibility, making significant contributions to the Art and Creativity.

viii. Photography Society: NAQSH

The Photography Society NAQSH fosters Creativity and Social change through various activities including Photography, Film making, Videography, Workshops, and Exhibitions. Members are encouraged to explore their creative perceptions while also becoming agents of change. They participate in theme-based photography events and Photo walks, aiming to translate their vision into reality by promoting Sustainable practices aligned with Sustainable Development Goals such as Quality Education, Sustainable Cities and Communities, and Climate Action.

ix. Manav Rachna's SPICMACAY chapter

Manav Rachna's SPICMACAY chapter champions Indian cultural heritage through diversity avenues such as Classical music, Dance, Folk traditions, Yoga, Meditation and Crafts. Events like the FEST series, VIRASAT series and National Conventions engage students and educators. They also organize Music in the Park sessions, conduct heritage walks, host talks by eminent personalities and organize Yoga Camps. Their activities align with Sustainable Development Goals (SDGs) by fostering Cultural Preservation, Promoting Education and Enhancing Well-being.

x. National Service Scheme:

The National Service Scheme (NSS Wing) embodies a commitment to social responsibility and Sustainable Development. Through various initiatives, including Environmental Awareness, Anti-ragging campaigns, health and hygiene drives, Road Safety and promoting Education for All. The NSS Wing fosters a sense of Community involvement among both students and teachers. Their activities range from serving underprivileged communities to engaging in outreach programs. By addressing issues such as Education Accessibility, Crime Against Women, Drug-De addiction, Environment Protection, Social Justice and many other societal issues, the NSS Wing aligns with several Sustainable Development Goals (SDGs), including Quality Education, Gender Equality and Sustainable Communities. Through their events, competitions and celebrations, the NSS Wing plays a vital role in fostering Sustainability and Social Development.

xi. Hip-Hop Society: OFFBEAT

Offbeat, the hip-hop society at MRIIRS, is the pulse of the rhythm. The society is bringing in the flow with a myriad of hip-hop expressions: solo verses, collaborative tracks, crew cyphers and battling it out in rap showdowns. The society performs at various fests as opening acts as well as showstoppers. They're not confined to one style, but rather delving deep into boom bap, trap, freestyle and conscious rap. They're also honing their skills in beatboxing, scratchin and live DJ sessions. But their mission runs deeper. Offbeat is using the language of hip-hop to uplift spirits and promote emotional and mental well-being, aligning with SDG 3. They're also educators, offering opportunities to learn and master the art of hip-hop, contributing to SDG 4. Additionally, they're fostering inclusivity and community spirit, building sustainable cultural connections and social engagement, in line with SDG 11. Through their events, competitions and celebrations, Offbeat isn't just enriching the hip-hop scene, they're actively contributing to the holistic development of their members and the wider community, keeping the beat alive and vibrant.

xii. Chess Society: SHAH MAAT

Shah Maat is a community of individuals united by their passion for the strategic and intellectual game of chess. They share a common interest in chess and are working on improving their skills and enjoying the game. They gather to play matches, participate in tournaments and engage in discussions about chess strategies and techniques. The society provides a supportive and competitive environment for players to learn, grow and socialize with like-minded individuals. Through their shared love of chess, members develop friendships, build confidence and exercise their minds in a fun and challenging way.

Manav Rachna Life Skill Programme (MRLSP): To initiate and propagate the spirit of camaraderie and to provide a rich nurturing ground for honoring the Life Skills of students, Manav Rachna has introduced the concept of a close-knit family, that of a CLAN. Striving for achieving the common goal at MRIIRS, students are designated to different Clans, irrespective of their belonging to any department or their infrastructural habitation in the University. There are 4 Clans, each represented by an environmental element and a Mascot - The Air Falcons, The Water Sharks, The Forest Rhinos and The Wild Cats. There are Five categories of activities to be looked after under every Clan- Sports, Media, Literary, Cultural, ISR- Community Services.

THE ROLE OF THE CLANS- At the core, the role of the clans is to create more fervent connections at Manav Rachna, as well as to:

- Facilitate an environment for students which promotes academic excellence and improves personal development keeping the fun factor alive.
- To promote friendship & respect amongst pupils.
- To empower students and educator groups wherein they can collaborate in aiding the development of real-life skills.
- To create a sense of responsibility, loyalty and tolerance towards seniors, peers and the parent institution.
- To be able to harness the talent; the ability to arrive at consensus of views and the ideas coming from a larger number of students.
- And finally, to create healthy competition, Manav Rachna has created a strong organizational structure for implementation of Manav Rachna Life Skills Programme (MRLSP) to ensure that this initiative is seriously conceptualized, driven and effectively executed across the university.

Details of cultural events organized during the Academic Year 2023-24:

S. No	Name of the Event	Date(dd.mm.yyyy)
1	Community Outreach Program under MRLSP and UBA	13.07.2023-14.7.2023
2	"Samarambh"-Introduction of Student Welfare and Student-led Societies	14.07.2023-17.7.2023
3	Green Belting for a greener Earth	17.7.2023
4	"Samarambh"-Session on Motivation, Cyber Crime and Road Safety	21.7.2023
5	"Samarambh"-Session on Clans	24.07.2023-25.07.2023
6	"Samarambh"-Session on Sahaja Yoga and Wellness	26.07.2023
7	Talent Hunt and crowning of Mr. and Ms. MRIIRS 2023	27.07.2023
8	Participation in Akhil Bhartiya Shiksha Samagam 2023, MoE, Govt. of India	30.07.2023
9	Auditions for MRIIRS Societies	31.07.2023
10	New India Debates Preliminary Round	08.08.2023
11	International Youth Day	12.08.2023
12	Ethical Decision Making And Social Responsibility	14.08.2023
13	Independence Day Celebrations 2023	15.08.2023
14	Anti-Ragging Documentary Presentation during Anti-Ragging Week	18.08.2023
15	New India Debates-Final Round	01.09.2023

16	Samarambh: Introduction of Students Welfare to New Batch of SDS	02.09.2023
17	Live Screening of Aditya-L1 Mission	02.09.2023
18	Celebration of Teacher's Day 2023	04.09.2023
19	Celebration of Chandrayaan Mahotsav	04.09.2023
20	International Day of Charity	05.09.2023
21	World Suicide Prevention Day through Radio	10.09.2023
22	Participation of "Paigam" during Blood Donation Camp	16.09.2023
23	Ganesh Chaturthi Celebrations	18.09.2023
24	Participation in Pre Republic Parade Trails	20.09.2023
25	International Day of Peace	21.09.2023
26	South Asia Unified Football Selection Trial Camp at MRIIRS	23.09.2023
27	Live Streaming session of the G20 University Connect Finale programme	26.09.2023
28	Participation in "Ek Tareekh, Ek Ghanta, Ek Saath" Campaign	01.10.2023
29	Energy Efficiency Day	05.10.2023
30	University Level Competition - NEYP 2024	06.10.2023
31	Participation in Cyclothon	12.10.2023
32	Visit To "Waste To Wonders" And National Zoological Park	14.10.2023
33	International E- Waste Day	14.10.2023
34	Dandiya Evening	20.10.2023
35	Participation in State Level Youth Red Cross Training Camp at Haridwar	26.10.2023
36	Second Round of Road Safety Quiz Competition	27.10.2023
37	Participation in India Mobile Congress 2023	27.10.2023
38	Observance of Vigilance Awareness Week	31.10.2023
39	Celebration of National Unity Day	31.10.2023
40	Awareness Program on Green Diwali	08.11.2023
41	Third Round Of Road Safety Quiz Competition	17.11.2023
42	Awareness Program on Crime Against Women by NSS Volunteers of MRIIRS	22.11.2023
43	MRites Shine at ZEST 2K23 -Annual Cultural Fest, Lingaya's Vidyapeeth	25.11.2023-26.11.2023
44	Celebration of National Constitution Day	26.11.2023
45	Observance of World AIDS Day	01.12.2023
46	MRIIRites shine at District Level (Level 4) of Inter University Road Safety Quiz Competition	02.12.2023
47	Wildlife Conservation Day	04.12.2023
48	Observance of World Soil Day	05.12.2023
49	Workshop on Voting Awareness	07.12.2023
50	Anti Corruption Day	08.12.2023
51	Live Screening of 'Viksit Bharat @2047: Voice of Youth	11.12.2023
52	Christmas and New Year Celebrations	27.12.2023
53	Regional Finalists for National Level Competetion of National Environment Youth Parliament 2024	02.01.2024
54	Awareness Session on Organ Donation	11.01.2024
55	Workshop on Creating a Healthy Self with Positive Affirmations	11.01.2024
56	Pledge Taking Ceremony	Donate Life -Join the Organ Revolution Campaign	12.01.2024
57	Lohri And Pongal Celebration	12.01.2024

58	Celebration of National Voters' Day	25.01.2024
59	Celebration of Basant Panchami	14.02.2024
60	Participation in National Level Competition of National Environment Youth Parliament.	10.02.2024-11.02.2024
61	Session on Creativity in the age of Artificial Intelligence || Amrit Kaal Vimarsh Vikasit Bharat @2047	15.02.2024
62	International Mother Language Day	21.02.2024
63	MRIIRites shine at "Envisage 2K24"-Cultural Annual Fest of MVN University	22.02.2024
64	Cultural Program || 3rd BRICSCESS Conference	26.02.2024
65	Participation in the First Edition of Faridabad Half Marathon	03.03.2024
66	Participation in Paralympics World Cup 2024	06.03.2024-15.03.2024
67	Celebration of International Women's Day	07.03.2024
68	Celebration of International Happiness Day 2024	20.03.2024
69	Certification Ceremony of Student Council 2022-2023 and Flag Bearing Ceremony of Student Council 2023-2024	20.03.2024
70	Passion Talk	20.03.2024
71	Technovogue -Technical Fashion Walk || Innoskill 2024	03.04.2024
72	Haryana Social Internship Program Offline Meet	05.04.2024
73	Voter's Pledge taking Ceremony	08.04.2024
74	Ice Breaking Session || SOB on 11.04.2024	11.04.2024
75	Celebration of Vaisakhi	12.04.2024
76	Awareness Program and Pledge Taking "Say No to Drugs"	30.04.2024
77	Session on Voter Jagrookta	30.04.2024
78	Seminar on Cardiopulmonary Resuscitation (CPR)	07.05.2024

Samanvith- Introduction of Students Welfare -17.07.2023

Pledge on Environment sustainability on July 24-25, 2023

Session on Sahaja Yoga and Wellness on July 26, 2023

Akhil Bhartiya Shiksha Samagam 2023- July 29-30, 2023

New India Debates on August 09, 2023

Independence Day Celebrations on August 15, 2023

Celebration of Chandrayaan Mahotsav on 04.09.2023

Dandiya Evening on October 20, 2023

Celebration of National Unity Day on 31.10.23

Workshop on Creating a Healthy Self with Positive Affirmations on 12.01.2024

Participation in "Ek Tareekh, Ek Ghanta, Ek Saath" Campaign on 01.10.2023

Participation in State Level Youth Red Cross Training Camp at Haridwar on 26.10.2023

National Environment Youth Parliament 2024

8.4 Sports Activities organized during AY 2023-24

Manav Rachna Sports Academy (MRSA) delivers an exceptional platform and experience for sports, catering to all enthusiasts who desire to take their sporting spirit to greater heights. Whether you are a newcomer to the sports world or someone seeking to enhance your skills, the Manav Rachna Sports Academy offers a diverse range of options. With cutting-edge facilities, highly skilled trainers and frequent sports clinics led by renowned coaches, it serves as a comprehensive sports hub for all sports enthusiasts. MRSA was established by MRIIRS with the goal of promoting sports not only in North India but throughout the entire country. Players highly value the opportunity to participate in specially tailored programs that meet their specific needs and engage in intensive practice sessions, which contribute to the advancement of their sporting techniques, all under the guidance of our proficient coaches.

At MRSA, a diverse range of sports facilities is available, catering to various activities such as Badminton, Table Tennis, Lawn Tennis, Chess, Carom, Basketball, Volleyball, Shooting, Swimming, Physiotherapy, Squash, Skating, Soccer and Boxing. These facilities have been carefully designed in partnership with well-known brands like YONEX for Badminton and STAG for Table Tennis. Furthermore, MRSA is home to the Manav Rachna Cricket Academy (MRCA), which was officially opened by the legendary cricketer Virender Sehwag on July 6, 2012. While the primary focus of the Academy is to provide training to students of Manav Rachna School, it also welcomes the local residents of Faridabad during evening hours. MRSA, inspired by the remarkable reputation of MREI, is dedicated to nurturing sports talents from an early age, starting from Nursery onwards, and continuously strives for growth and improvement.

Team Sports

List of Activities conducted during the year

Name of the Event	Date from (DD-MM-YYYY)	Date to (DD-MM-YYYY)
Student Induction Programme Deekshaarambh (Sports Orientation Programme)	11-07-2023	18-07-2023
Trials & Selection of Various Sports teams in the University for participating in Technical Sports Meet 2023-24/NZ & AIIU Sports Tournaments 2023-24	22-08-2023	25-08-2023
National Sports Day	21-08-2023	29-08-2023
Trials & Selection of Various Sports Teams for Football Selection for the South Asia Unified Football Tournament	23-09-2023	26-09-2023
1st Manav Rachna Delhi NCR Open Basketball (M&W) Tournament 2023	07-10-2023	08-10-2023
Intra College Tournament	25-10-2023	27-10-2023
Fit India Sports Week Programme	20-11-2023	29-11-2023
MRIIRS Conduct All India Inter University 25 Mtrs , 50 Mtrs & Shotgun Shooting Championship 2023-24	08-12-2023	11-12-2023
17th Manav Rachna Corporate Cricket Challenge 2024	06-01-2023	23-03-2024
Patriotic run 2024	26-01-2024	26-01-2024
10th MREI Open Girls Sports Meet 2024	06-02-2024	08-02-2024
MRDC Annual Sports Day (OORJA 2K24)	14-03-2024	15-03-2024
Manav Rachna Inter College Sports Tournament 2024	19-03-2024	20-03-2024

11ᵗ Manav Rachna Inter faculty & Staff Badminton & TT tournament 2023

31ˢᵗ FISU Summer World University Games

Orientation Programme for Newly Admitted Students

National Sports Day 2023 Promoting FFT India Campaign

MRJIRS organized Cricket match (Friendship Cup 2023) between FICCI – XI V/S MREI

1st Manav Rachna Delhi NCR Open Basketball (Men & Women) Tournament 2023

Celebration of FIT India Week

8.5 Awards and Recognitions

- MRIIRS showcased a strong presence at BOSM 2023, hosted by BITS Pilani from 22nd to 26th September, with 85 students competing across multiple sports. The university ensured excellent preparations, including an apparel distribution ceremony led by VC Dr. Sanjay Srivastava and Director Sports Mr. Sarkar Talwar. MRIIRS teams secured notable victories in Men's and Women's Badminton, Men's Volleyball and Women's Volleyball. A highlight of the tournament was Labhanshu Goyal winning a Silver medal in the 54 kg Taekwondo category, adding to the university's sporting achievements.

- MRIIRS organized the Friendship Cup 2023, a thrilling cricket match between FICCI-XI and the MREI Corporate Cricket team on October 7, 2023, at the MRIIRS Cricket Ground. MRIIRS bowling attack, led by Abhishek Tyagi (4 wickets), proved decisive in securing victory. The closing ceremony was graced by Mr. Sarkar Talwar, who presented awards to outstanding performers: Man of the Match – Anish Kumar Yadav (FICCI-XI), Best Batsman – Abhishek Kashyap (MREI), Best Bowler – Abhishek Tyagi (MREI), with MREI emerging as the tournament winner.

- MRIIRS organized the Intra College Tournament 2023-24 from October 25 to 27, 2023, witnessing enthusiastic participation from students across various faculties. The tournament featured multiple sports including Basketball, Volleyball, Table Tennis, Badminton (for both boys and girls) and Football (boys). The SET (School of Engineering & Technology) emerged as a dominant force, securing victories in multiple categories, while SOC & SCA claimed the Football championship.

- MRIIRS Shooting (Men & Women) Team participated in the All India Inter University (25m, 50m & Shotgun) Shooting (Men) Championship 2023-24, held at MRIIRS, Faridabad, from 8th to 11th December 2023. Demonstrating exceptional skill and precision, Master Bakhtiyaruddin Mohd clinched the Gold Medal, while Aryavansh Tyagi secured the Bronze Medal in the Trap (Individual) Event. Their outstanding performance highlights their dedication, training, and excellence in shooting sports.

- In a resounding testament to perseverance and talent, we extend our heartfelt congratulations to Amiti Mahajan, a B.Tech-CSE student at MRIIRS, for clinching the gold medal at the All India Inter University Kickboxing Championship. This remarkable achievement not only underscores Amiti's dedication and skill but also highlights the commitment to excellence ingrained within the fabric of Manav Rachna.

#MRAchiever

MANAV RACHNA

Congratulations

Amiti Mahajan

B.Tech-CSE, MRIIRS

Gold Medal

at

All India Inter University Kick Boxing Championship

- On 10th December 2023, Yashwardhan Singh showcased remarkable skill and determination at the Youth Asian Boxing Championship held in Astana, Kazakhstan, securing the 2nd position (Silver Medal). His outstanding performance at this prestigious international event highlights his dedication and excellence in the sport of boxing.

Every Jab, Knock out for Nation!

Honoured by the President of India
for bagging **Silver Medal** in
Youth Asian Boxing Championship

Yashwardhan Singh

BBA - General, MRIIRS
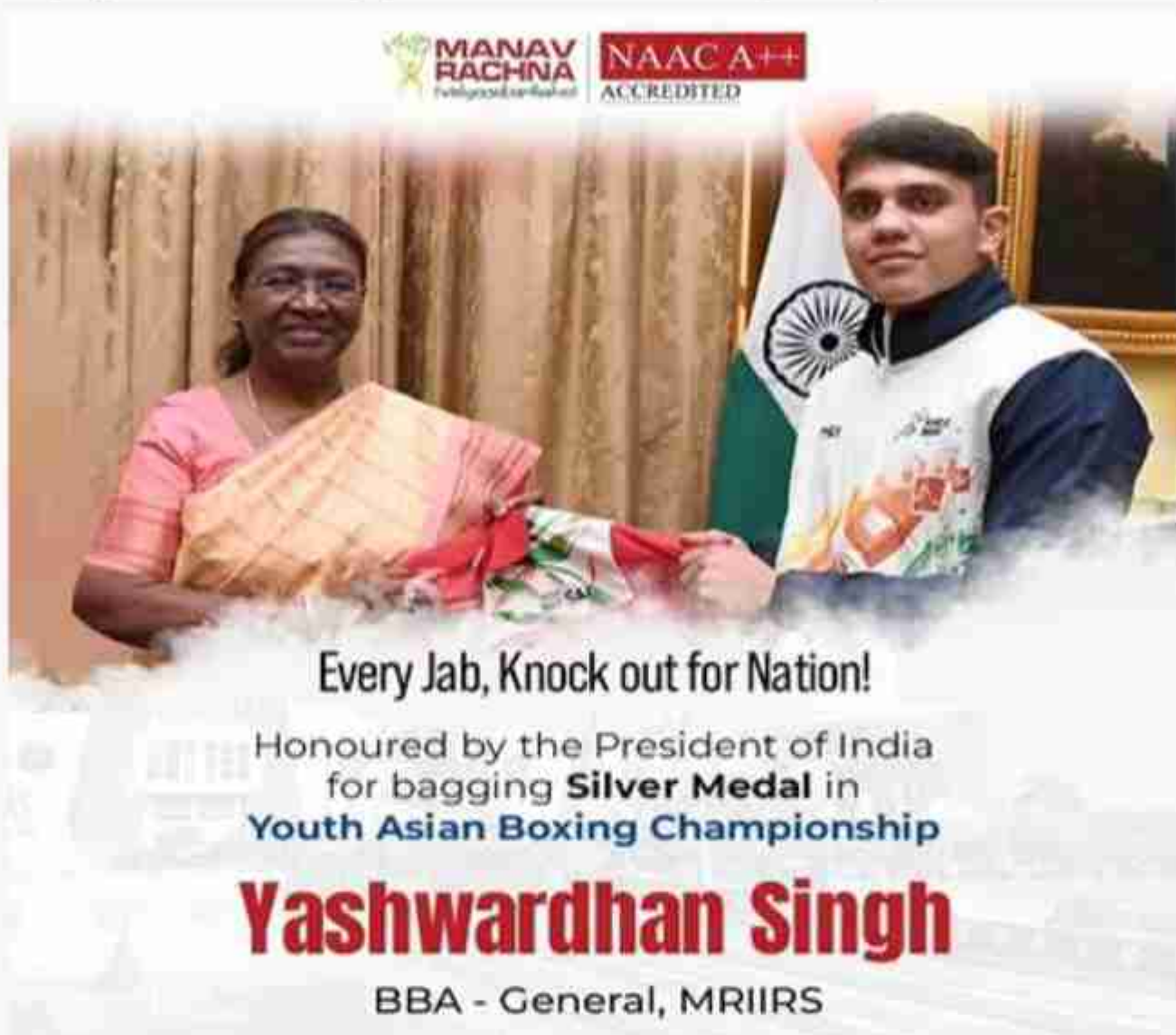
- National Employability Award 2024 excelled by SHL, Manav Rachna International Institute of Research and Studies has been honored with the National Employability Award 2024 for ranking among the top 10% of colleges in Haryana that excelled in AMCAT. This prestigious recognition is based on the outstanding performance of its final year students in the AMCAT assessment. The award underscores MRIIRS's commitment to fostering employability and academic excellence, highlighting its dedication to preparing students for successful careers through rigorous academic standards and industry-aligned training.

Awards/Medals Won by Students for Outstanding Performance in Sports/Cultural Activities at Inter-University/State/National/International Events

Name of the award/ medal	Team / Individual	Name of the event	Name of the student
1st Position in Hindi Solo Singing Competition	Individual	ZEST 2K23 -Annual Cultural Fest, Lingaya's Vidyapeeth	Bhanu Sharma
1st Position in Tamasha Monologue	Individual	BILTZXRIEG'23-Cultural Fest, IBS Gurgaon	Udyan Ahuja
1st Position in Nukkad Nattak	Team	ENVISAGE2K24 Annual Cultural Fest, MVN University, Palwal	Kunal Tiwari
			Karan Sharma
			Nidhi Bhardwaj
			Utsav Kumar
			Anshuman Sharan
			Aman
			Roomi Ahmed
			Dev Pratap Singh
			Himanshu Gupta
			Suraj Kapoor
			Sidhi Bhatia
			Monalika
			Ananya Sehgal
2nd position in Fashion Show		ENVISAGE2K24 Annual Cultural Fest	Aaditya Chauhan
			Prachi Chaudhary
			Aarti Kandari
			Preet Sharma
			Rishika
			Jiya
			Sagarika
			Armaan Yadav
			Umair Anim
			S. Vishwanesan
			Soham Sharma
			Ridhi Kursenge
			Chahak
			Daksh
Gold Medal in 66th National Shooting Championship 2023 under Youth Men Team	Youth Men team	66th National Shooting Championship 2023 held at Dr. Karni Singh Shooting Range, Tuglakabad Delhi	Ashmit Chatterjee
Gold Medal in 66th National Shooting Championship 2023 under Senior Men Team	Senior Men team		
Gold Medal in the 66th National Shooting Championship 2023 under Junior Men Team	Junior men team		
Bronze Medal in the 66th National Shooting Championship 2023 under Junior Men Civilian Team	Junior Men Civilian team		
Silver Medal and the Medal of Excellence	Team	61st Sr. National Roller-Skating Championships 2023-24 held at Chandigarh	Pranjal Tanwar
Gold Medal in Point fight & Kick light events (55 kg weight category)	Individual	Khelo India Women Kickboxing League held at Ramjas International School RK Puram, Delhi	Amiti Mahajan
Gold Medal Rapid Fire pistol event	Individual	All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Anish

Gold Medal In Trap (M) Shooting	Individual	All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Bakhtiyaruddin Mohd. Malek
Silver Medal In Trap (M) Shooting	Individual	All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Shapath Bhardwaj
Bronze Medal In Trap (M) Shooting	Individual	All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Aryavansh
Gold Medal In Trap(M) Shooting	Team	All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Bakhtiyaruddin Mohd. Malek
		All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Shapath Bhardwaj
		All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Aryavansh
Gold Medal In Trap (W) Shooting	Individual	All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Kirti Gupta
Gold Medal In Trap (W) Shooting	Team	All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Kirti Gupta
			Bhavna Chaudhary
			Suhanya Singh
Gold Medal In Trap (Mix) Shooting	Team	All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Shapath Bhardwaj
			Kirti Gupta
Silver Medal In Trap (Mix) Shooting	Team	All India Inter University 25 Mtr, 50 Mtr & Shotgun Shooting Championship 2023-24 at Dr. Karni Singh Shooting Range	Bakhtiyaruddin Mohd. Malek
			Bhavna Chaudhary
Silver Medal In 10 Mtr Rifle Shooting	Team	North East Zone Inter University Shooting (M&W) Championship 2023-24 Held At Kurukshetra University, Kurukshetra	Aaryan Raj Kakkar
			Ashmit Chatterjee
			Aakash Verma
Gold Medal in Athletic (Shotput)	Individual	North Zone Inter University Athletic (M) Tournament 2023-24	Parth Lakra
Silver Medal in Athletic (Shotput)	Individual	All India Inter University Athletic (M) Tournament 2023-24	Parth Lakra
Gold Medal in Kick boxing League 2024	Individual	Khelo India Women's Kickboxing League 2024	Amiti Mahajan
Bronze Medal In 10 Mtr Rifle Shooting	Team	Northeast Zone Inter University Shooting (M&W) Championship 2023-24 Held at Kurukshetra University, Kurukshetra	Aaryan Raj Kakkar
			Ashmit Chatterjee
			Aakash Verma
Gold Medal in Skeet Shooting	Individual	Khelo India University Games 2023-24 at Kahllipara, Guwahati Assam	Venkat Lakshmi Lakku
Gold Medal in Athletic (Shotput)	Individual	Khelo India University Games 2023-24 at Kahllipara, Guwahati Assam	Parth Lakra
Gold medal in Kick Boxing 55 kg weight category.	Individual	All India Inter University Kick Boxing Championship 2023-24 held at Swami Vivekanand Subharti University, Meerut	Amiti Mahajan

8.6 Scholarship/Free-ship Policy for the year 2023-24

A) Schemes on the basis of MRNAT-2023 Score for UG & PG programmes:

MRNAT 2023 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 25th January 2023 to 30th April 2023
- Scheme 'Uttam' is for candidates taking Admission within a period from 1st May 2023 to 30th June 2023

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 -2023 Overall All India Rank as per following criteria

JEE Mains-2023 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-2023 score/Marks as per following criteria.

NEET-2023 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-2021 Score/Marks as per following criteria On the basis of CAT-2022

CAT-2022 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-2022

MAT/CMAT/ATMA-2022 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-2023 Marks/Score

SAT-2023 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 their CUET-2023 Marks/Score as per following criteria

CUET-2023 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 limit of payment for 12 months during the complete duration of the M.Tech and MPT programme.

The candidate 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 providing assistance to 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 maximum of Rs. 12500/- per semester) to First Child only, however, if first child is already getting scholarship on the basis of Merit then this benefit would be passed to second child, if applicable.

I) Free ship/Scholarships to the Siblings of Manav Rachna Student in any of the HEIs 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 HEI of MREL 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.

Candidate can avail a maximum of one scholarship at a time amongst clause 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 HEI), 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 HEI. 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 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 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 scholarship 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 sports category

A provision of scholarship for outstanding achievers in sports is available for admission seeker at Higher Educational Institutions (HEIs) as per 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 were 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.

CHAPTER-9

INSTITUTIONAL SOCIAL RESPONSIBILITY

9.1 Institutional Social Responsibility

The Dr. O.P. Bhalla Foundation, named after Dr. O.P. Bhalla, the visionary founder of Manav Rachna International Institute of Research and Studies (MRIIRS), stands as a symbol of his lifelong dedication to community service and holistic development. Built on the core values of compassion, inclusivity and sustainability, the foundation reflects the spirit of social responsibility, playing a key role in improving lives and empowering communities.

The foundation's work is grounded in its mission to address pressing social issues by focusing on education, environmental conservation, health and social welfare. Aligned with the United Nations' Sustainable Development Goals (SDGs), its initiatives aim to create a more resilient, inclusive and sustainable society. By leveraging the resources, expertise and goodwill of MRIIRS, the foundation is able to make a meaningful impact on a wide range of social challenges.

As the Institutional Social Responsibility (ISR) arm of MRIIRS, the Dr. O.P. Bhalla Foundation (http://dropbhallafoundation.org/) takes a hands-on approach to community development. Its key initiatives include organizing career guidance programs, conducting summer classes for underprivileged children, promoting environmental sustainability through tree plantation drives and hosting blood donation camps. These activities help support local communities and provide opportunities for growth and development.

In line with its mission, the foundation continues to actively engage with the community, utilizing the collective efforts of MRIIRS students, faculty members and partners. Through its wide-ranging initiatives, the foundation helps create a more sustainable, inclusive and compassionate society, making a lasting impact on the well-being of local populations. By carrying out these impactful projects, the Dr. O.P. Bhalla Foundation demonstrates MRIIRS's commitment to academic excellence and social responsibility.

The university, through its foundation, continues to serve as a catalyst for positive change, proving that education and collaboration can create a better world for all. The foundation's work stands as a testament to the power of social engagement and its role in shaping a brighter, more inclusive future.

Some important initiatives in achieving this have been:

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 including skill development programs, mega plantation drives, donation drives and hygiene awareness campaigns at the adopted villages.

2. Margadarshan Program: Margdarshan is a career counselling program for Government School Students of Class 9th to 12th to give personalized counselling based on Psychometric Assessment. The program provides psychometric tests and counselling sessions to help students identify their interests, abilities, and aptitudes, enabling them to make informed career choices.

3. Special Scholarship Schemes: Scholarships, financial aid and mentorship programs are facilitated to ensure educational access and equity for underprivileged students.

4. Tree Plantation Drives: Regular Tree plantation drives are organized under the Unnat Bharat Abhiyaan. These drives focus on restoring ecosystems and raising environmental awareness among students and local communities.

5. Blood Donation Camps: Annual blood donation camps are held in honor of Dr. O.P. Bhalla, encouraging students and staff to voluntarily donate blood and save lives.

6. Health Camps: Regular health camps for Dental check Up, Mental healthcare, Physiotherapy and Nutrition are being organized at various NGO's and government schools to provide free healthcare services.

7. Computer and English Literacy Classes: MRIIRS student volunteers conduct classes during summer breaks at the Rescue Home for Boys in Faridabad, empowering marginalized children with essential skills.

8. Raddi Recycle Drives: The Raddi Recycling Drive at MRIIRS focuses on collecting and recycling waste paper from across the campus to reduce environmental impact and promote sustainable practices. The recycled paper is repurposed into useful products such as notebooks, envelopes and paper bags, which are utilized within the campus and distributed during events. This initiative not only helps in efficient resource management but also raises awareness about the importance of recycling among the campus community.

9. Environmental Awareness Campaigns: Workshops and activities are organized to promote sustainability practices and environmental stewardship within the university and the community.

10. Kaushal Karyashala (Skill Development Program): Training sessions and workshops are conducted for rural communities to enhance employability and entrepreneurial skills.

11. Donation Drives: MRIIRS through the O.P. Bhalla Foundation, organizes impactful donation drives that align with their mission of community welfare and upliftment. Initiatives such as Ek Mutthi Daan, an annual drive for collecting and distributing grains to eradicate hunger, and Paridaan, a monthly clothing donation drive, bring relief to underserved populations. Drives like Share If You Care contribute essential items, including school supplies, disaster relief kits and medicines, while Geriatric Care provides support to old-age homes in the Delhi NCR region through donations and volunteer efforts. Moreover, Legal-Aid Camps offer free legal assistance and awareness sessions to empower marginalized communities. These drives emphasize inclusivity, compassion and sustainable development, fostering a sense of shared responsibility towards societal betterment.

12. Gender Equality and Inclusiveness: MRIIRS is deeply committed to fostering gender equality and inclusiveness as part of broader mission to empower communities and drive meaningful social change. The initiatives focus on breaking barriers, raising awareness, and creating equitable opportunities for all. Programs like Give Her Wings to Fly for menstrual hygiene awareness, Maitri to celebrate womanhood, and the annual International Women's Day events reflect the dedication to addressing societal challenges and promoting inclusivity.

13. 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 educational, spiritual, entertainment, cultural, women empowerment, environment, health, hygienic living, career counselling and eradication of vices amongst youth for public.

14. Collaboration with other NGOs:
* Spark life for literacy project for slum children
* Sheows for adopting Old Inmates
* Voice of Voiceless for helping Animal Shelter Project
* Akriti Foundation for providing assistance for mentally retarded inmates.
* Feeding India for providing cooked food/raw grains to needy people.

15. Green Grah Initiative: Green Grah is a plastic waste management initiative under which each month plastic waste is collected from various stakeholders of Manav Rachna. The collected plastic waste is recycled into benches and other useful products for the community spaces and welfare of the society.

9.2 Major ISR/Outreach Activities during the year 2023-24

1. Educational Activities:

MRIIRS organizes capacity-building programs as part of its community outreach initiatives, focusing on Sustainable Development Goal 1 (SDG 1)–No Poverty. These programs aim to uplift underprivileged communities by providing vocational training, workshops, communication and soft skills classes.

* **Margdarshan Initiative**

The Margdarshan Initiative, spearheaded by the Dr. O.P. Bhalla Foundation, is a transformative program aligned with Sustainable Development Goal (SDG) 1 (No Poverty). It is dedicated to uplifting students from economically disadvantaged backgrounds by offering career guidance, aptitude testing and skill development opportunities. This initiative has been instrumental in helping students from underprivileged schools identify their strengths, interests and aptitudes, empowering them to make informed decisions about their educational and career paths. By integrating career aptitude tests, psychometric analyses and personalized counselling sessions, Margdarshan equips students with the tools needed to explore career opportunities aligned with their abilities, ultimately enhancing their employability and economic independence. Throughout the year, multiple impactful sessions were conducted, benefiting over 400 students from various schools in Faridabad and nearby regions. These sessions included 98 students trained in digital tools and online competitive exam preparation at the Manav Rachna campus on December 14 and 16, 2023, as well as psychometric testing and career counselling for 78 Grade 11 students at Sai Dham School on April 18, 2024. Furthermore, 48 students from Government Boys and Girls Senior Secondary Schools in Old Faridabad participated in aptitude tests at the Manav Rachna Campus on October 17 and November 2, 2023, followed by another batch of 56 students on November 3, 2023, reinforcing the foundation's commitment to breaking the cycle of poverty.

Additional sessions included psychometric analysis and career guidance for 40 students at Navodaya Vidya Niketan School in Bhiduki on May 4, 2024 and similar engagements with 20 students from Shirdi Sai Baba School in Faridabad on June 13, 2024 and 18 students from the Loria Pragati Heel Foundation on June 24, 2024. 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 Margdarshan'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.

Government Boys and Girls Senior Secondary School, Old Faridabad (2nd November 2023 & 17th October 2023)

Students Of GGSSS & GGBSSS Old Faridabad (21st and 22nd November 2023

Students Of GGSSS Old Faridabad receiving training on how to use computers for online competitive exams.

Students of Sri Sai Dham School (18th April 2024)

Students Of GGSSS Old Faridabad (3rd November 2023)

Students of Navodhya Vidya Niketan Public School, Village Bhidakj

Shirdi Sai Baba School, Faridabad (13th June 2024)

Students at Loria Pragatisheel Foundation, Sector 21-D, Faridabad

- **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 Kaaryashaala 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. For example, on December 14 and 16, 2023, the second batch of the IT Skilling Program trained 50 students from GSSS Ankhir in Microsoft Excel, supplementing their syllabus with comprehensive revisions. This was followed by advanced classes in January 2024 and a final examination in February 2024, where 44 out of 50 students achieved a 100% pass rate. These students, many of whom started without prior knowledge of computers, showcased tremendous growth, underscoring the transformative impact of accessible education in underserved areas. Further sessions included skill development in creating PowerPoint presentations for GSSS Ankhir students on October 21, 2023, with safe transportation provided. 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 Manav Rachna University and led by a team of expert trainers, including Dr. Prashant Bhardwaj, Dr. Meenakshi Gupta and Mr. Piyush Mahendru, under the guidance of Dr. Parneeta Dhaliwal. The Kaushal Kaaryashaala Initiative exemplifies the commitment of the Dr. O.P. Bhalla Foundation and MRIIRS to bridging the skill gap and providing vocational training to government school students. By equipping these young minds with the tools for success, the initiative fosters economic independence and empowers them to build brighter futures in a competitive world.

Students Government Senior Secondary School (GSSS) village, Ankhir (14th & 16th December 2023)

Students Government Senior Secondary School (GSSS) village, Ankhir (12th February 2024)

Students Government Senior Secondary School (GSSS) village, Bhakri (02nd May 2024)

Students Government Senior Secondary School (GSSS) village, Ankhir (16 & 17th May, 2024)

- **Educational Outreach at Rescue Home for Boys, Faridabad conducted by Manav Rachna Institute of Research and Studies**

On 8th July, 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, meticulously crafted by Dr. Pooja Khurana, who also supervised the assessment, aimed to assess the students' grasp of mathematical concepts and their learning growth over the period. The results were encouraging, showing noticeable improvements as 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, 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 behaviors. 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.

Psychological Analysis Test Conducted for GSSS Ankhir Students

- **Summer Internship on VLSI Design and Embedded System**

Summer Internship on "VLSI Design and Embedded System" was given to the 5th Semester students of Government Polytechnique College for Women from 29th July to 28th August. Dr. Umesh Dutta, Director, MRIIC, Dr. Yashu, Professor, ECE and Dr. Amana Yadav, Associate Professor, ECE were the resource persons for the Summer Internship. The VLSI Design Internship Program spans one month, having two modules which provided participants with comprehensive knowledge of VLSI Design concepts along with hands-on experience of RTL/Layout design simulation tools. This practical experience enhanced their problem-solving abilities, critical thinking, and teamwork skills. A total of 15 students of Government Polytechnique College for Women attended the Summer Internship. At the end of the internship, students created their own projects. Students of Government Polytechnic for Women making project on computers.

Students working in groups on projects during summer internship

Summer Internship Programme offered by ECE department

- **Summer Internship Programme offered by Civil department, SET, MRIIRS for students of Polytechnic Institute.**

The 'Civil Engineering Planning and Practices' Summer Internship Program was offered to students of Government Polytechnic for Women, Faridabad from July 29- August 28, 2024 to enhance their knowledge and skills in the civil engineering field. Spanning one month, the program was divided into two modules: Interactive Lecture and Hands-On Sessions, and Project Work. Key features of the program included Building Planning based on Vastu principles, Building Marking, Strength and Quality Analysis of Construction Materials, Field Survey Techniques using modern equipment, Soil Investigation and Foundation Analysis, Construction and Concreting Techniques, Water Quality Analysis, Construction Bylaws and Construction Safety Practices. A total of 15 participants gained enhanced practical skills in building planning, construction techniques and material testing, alongside industry-ready knowledge of modern civil engineering practices and advanced equipment. The program also emphasizes proficiency in quality and safety analysis for construction materials, soil, and water. Through hands-on projects and research paper publication, students developed strong project management and research skills.

Summer Internship Programme

2. Free Health Camps:

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.

S. No	Title of the Activity	Date of Conduct
1	Anemia Mukt Manav Rachna: A Collaborative Campaign for Healthier Lives	11-04-2024
2	Health Camp at Dr. Suraj Prakash Hospital	10-04-2024
3	Health Camp: A Collaborative Effort for Community Wellness at MRIS Charmwood, Faridabad	06-04-2024
4	Health Camp at Anangpur Village, Faridabad	22-03-2024
5	First Aid and CPR Workshop at Sneh Ashram, Faridabad	16-03-2024
6	Health Camp organised by MRIIRS and Dr. Suraj Prakash Hospital at Shirdi Sai Baba School, Faridabad	12-03-2024
7	Health Camp organized at BPTP Grandeura, Faridabad	03-03-2024
8	Health Camp organised at Rawal Institutions	28-02-2024
9	Health Camp Organised by MRIIRS in association with Udaan NGO at Community Centre, Sector-37, Faridabad (26-02-2024)	26-02-2024

10	Health Camp Organized by MRIIRS and Dr. Suraj Prakash Hospital at Vidhayak Rajesh Nagar Ji Karyalya, Bhatola Village (17-02-2024)	17-02-2024
11	Health Camp Organized by MRIIRS and Dr. Suraj Prakash Hospital at St. Peter's College, Sector 85, Faridabad 09-02-2024	09-02-2024
12	Empowering Communities: Dr. O.P. Bhalla Foundation and Manav Rachna Launch of Health and Legal Aid Camps Series 2024 at Shri Sushma Swaraj Government College	01-02-2024
13	Mega Health Camp at Shiv Public Senior Secondary School, Dhakiola, Faridabad	03-12-2023
14	Mega Health and Mammography Camp Organized by Dr. O.P. Bhalla Foundation at Manav Rachna International School, Sec-21C	02-12-2023
15	MRIIRS in association with Dr. O.P. Bhalla Foundation Organizes Hepatit is Booster and Tetanus Camp at MRDC	20-11-2023
16	Health and Mammography Camp Organized by Dr. O.P. Bhalla Foundation at MR Campus	18-11-2023
17	Dental Health Camp, MRIIRS at Sheows Care Centre, Okhla	17-11-2023
18	Manav Rachna International Institute of Research and Studies and OP Bhalla Foundation Host Mega Blood and Stem Cell Donation Camp	15-09-2023 to 16-09-2023
19	Health Initiative: Testing Haemoglobin Levels at Manav Rachna International Institute of Research and Studies	11-09-2023

- **Anemia Mukt Manav Rachna: A Collaborative Campaign for Healthier Lives (11-04-2024)**

A recent survey conducted on our campus revealed a concerning statistic: approximately 600 out of 1,800 students were found to have low haemoglobin levels, a condition that can indicate anaemia. To tackle this important health issue, we launched the Anaemia Mukt Manav Rachna campaign in collaboration with the Department of Nutrition and Dietetics. This initiative is designed not only to raise awareness but also to provide practical solutions for students struggling with anaemia. The campaign kicked off with an engaging and informative session, where students were educated about the various effects of anaemia on their overall health, including fatigue, weakness and impaired concentration. They also learned about the vital role of dietary changes in managing and preventing anaemia. Dr. NC Wadhwa, the Director General of MREI, attended the session and motivated students to actively participate in the campaign. He emphasized the importance of utilizing the resources and support available to them for their own well-being. To provide personalized guidance, students were organized into small groups, with each group paired with a dietitian. These dietitians had worked closely with the students to help them make healthier food choices tailored to their individual needs. The plan includes follow-ups every two weeks to monitor progress and adjust dietary plans as necessary. This initiative is not just a one-time event; it expanded to include all schools across the campus, creating a comprehensive approach to promoting better health for everyone. By fostering awareness and encouraging healthy eating habits, we aim to reduce the incidence of anaemia among students and improve their overall quality of life.

Dr. NC Wadhwa, the Director General of MREI, motivating students to actively participate in the campaign

- **Health Camp at MD Public School (10-04-2024)**

A series of Health Camps in honour of the late founder, the Dr. O.P. Bhalla Foundation teamed up with MRIIRS and Dr. Suraj Prakash Hospital to organize health Camp on April 10, 2024. This event took place at MD Public School in Ankhir Village, Faridabad, and aimed to provide essential healthcare services to the community. During the camp, 324 individuals received valuable consultations from various medical departments. These included Dental Sciences, where people could get their teeth checked; Physiotherapy, which helped those with physical issues; Nutrition, to guide healthy eating habits; and Psychology, for mental health support. In addition to these specialized consultations, participants also received general health check-ups. This included important tests for blood pressure and sugar levels, which are essential for monitoring overall health. The health camp not only offered medical services but also raised awareness about the importance of health and wellness in the community. It provided an opportunity for residents to seek help and get advice on managing their health effectively. The foundation's efforts, along with the collaboration of the hospital and educational institution, made this event a great success, showing their commitment to improving the health of local residents.

During the camp, 324 individuals received valuable consultations from various medical departments

Dr. O.P. Bhalla Foundation teamed up with MRIIRS and Dr. Suraj Prakash Hospital to organize health Cam

- **Health Camp: A Collaborative Effort for Community Wellness at MRIS Charmwood, Faridabad (06-04-2024)**

As part of a series of Health Camps held in memory of the late founder, Dr. O.P. Bhalla Ji, the Dr. O.P. Bhalla Foundation joined forces with MRIIRS, MRU, the Rotary Club of NCR Golfers, FIA Charitable Society, and Dr. Suraj Prakash Hospital to organize the Health Camp on April 6, 2024, at MRIS Charm wood in Faridabad. This event aimed to provide vital healthcare services to the local community. During the camp, 200 people received consultations from various departments, including Dental Sciences, Physiotherapy, Nutrition, Psychology and even legal advice. This comprehensive approach ensured that attendees could address not only their physical health but also their mental well-being and legal concerns. In addition to these specialized consultations, participants received general health check-ups, including important tests for blood pressure and sugar levels. A highlight of the camp was that 20 women had the opportunity to undergo free mammography, a crucial screening test for breast cancer. This initiative was designed to promote awareness and early detection of health issues, particularly among women. Overall, the camp provided an invaluable service to the community, reflecting the commitment of all organizations involved to improve health and well-being for everyone in the area.

During the camp, 200 people received consultations from various departments

The camp providing an invaluable service to the community, reflecting the commitment of all organizations involved to improve health and well-being for everyone in the area

- **Health Camp at Anangpur Village, Faridabad (22-03-2024)**

On March 22, 2024, the Dr. O.P. Bhalla Foundation, in collaboration with MRIIRS, MRU, and Dr. Suraj Prakash Hospital, organised the Health Camp in Anangpur Village, Faridabad. This camp was part of an ongoing series aimed at providing essential health services to the community. During this event, a total of 225 people benefited from a range of consultations. Medical professionals from various departments were present, including Dental Sciences, where participants could get their teeth checked, and Physiotherapy, which offered support for physical health issues. There were also consultations available for Nutrition, helping people understand the importance of healthy eating, and Psychology, providing mental health support. Additionally, legal advice was offered to help residents with any legal concerns they might have. Participants also received eye check-ups to ensure their vision health was being monitored. General health consultations included important tests for blood pressure and sugar levels, which are crucial for identifying potential health risks. For women, there were specialized gynaecological consultations available to address their specific health needs. This health camp not only provided vital services but also raised awareness about the importance of regular health check-ups and preventive care. The foundation's effort to bring these services to the community highlights their commitment to improving health and well-being for everyone, making a positive impact on the lives of the residents in Anangpur Village.

- **First Aid and CPR Workshop at Sneh Ashram, Faridabad (16-03-2024)**

The Dr. O.P. Bhalla Foundation recently organized a First Aid and CPR Workshop at Sneh Ashram, an NGO in Greenfields, Faridabad, dedicated to helping women from underprivileged backgrounds develop new skills. To ensure the training was effective, a certified trainer was invited to lead the workshop. During the session, 50 girls learned important techniques for performing CPR and using First Aid in emergencies. Before the training began, a pre-survey was conducted to gauge the girls' existing knowledge about first aid and CPR. This helped the trainers understand what the participants already knew and how best to structure the workshop. After the training, a post-survey was conducted, and the results were impressive-many of the girls demonstrated a strong understanding of the skills they had just learned. The workshop not only equipped the girls with essential life-saving skills but also boosted their confidence in being able to help others in emergencies. To recognize their hard work and participation, certificates were awarded to all participants at the end of the workshop. This initiative by the Dr. O.P. Bhalla Foundation highlights the importance of skill development and empowers young women to make a positive impact in their communities by being prepared to assist those in need.

- **Health Camp organised at Shirdi Sai Baba School, Fbd. (12-03-2024)**

On March 12, 2024, the MRIIRS in collaboration with Dr. Suraj Prakash Hospital organized the Health Camp at Shirdi Sai Baba School in Faridabad, continuing a series of health initiatives in honor of the late founder, Dr. O.P. Bhalla Ji. This event was held in partnership with Dr. Suraj Prakash Hospital and aimed to provide essential health services to the local community. Around 325 beneficiaries attended the camp, taking advantage of a wide range of health services. They received consultations in various fields, including Dental Health, Physiotherapy, Psychology and Nutrition & Dietetics. In addition to these specialized services, attendees could also get important health checks, such as blood sugar and blood pressure tests, as well as consultations from a physician and a gynaecologist. This comprehensive approach ensured that participants could address multiple health concerns in one visit.

The foundation expressed its gratitude to organizations like SAHS, MRDC and SBSS for their valuable support in making the camp a success. Special thanks were also given to RMR for consistently promoting the health camps through special mentions by the radio jockeys, helping to raise awareness in the community. Furthermore, the foundation commended Team Media Shala for their dedicated coverage of the event, capturing important moments through photography and videography. This collaborative effort highlights the commitment of all involved to improve health and well-being in the community, making a positive impact on the lives of many individuals.

- **Health Camp organized at BPTP Grandeura, Faridabad (03-03-2024)**

On March 3rd, 2024, the MRIIRS in association with Dr. O.P. Bhalla Foundation, in collaboration with Dr. Suraj Prakash Hospital and Kotak Life, organised the Health Camp at the Club House in BPTP Grandeura, Sector-82, Faridabad. This health camp was part of an ongoing series aimed at providing essential health services to the community. Around 70 beneficiaries attended the camp, taking advantage of a variety of health services. They received consultations in several areas, including Dental Health, Physiotherapy, Psychology and Nutrition & Dietetics. Participants also had the opportunity to get their eyes checked and undergo important health tests, such as blood sugar and blood pressure tests. Additionally, there were consultations available from a physician and a gynaecologist, ensuring that everyone had access to comprehensive healthcare. To make the event even more engaging for families, an art competition was organized for children aged 6 to 12 years. The theme was "Healthy India, Fit India," and the children used their creativity to express the importance of maintaining a healthy lifestyle. This not only encouraged the kids to think about health and wellness but also allowed them to showcase their artistic talents. Overall, the health camp was a successful initiative that not only provided essential health services but also promoted awareness about healthy living among children and their families. The event highlighted the foundation's commitment to community health and well-being, making a positive impact in the lives of the participants.

Health Camp at the Club House in BPTP Grandeura, Sector-82, Faridabad

- **Health Camp organised at Rawal Institutions (28-02-2024)**

On February 28, 2024, the Dr. O P Bhalla Foundation, in collaboration with MREI, held the Health and Legal Aid Camp to honor the legacy of their founder, Dr. O P Bhalla Ji. This meaningful event took place at the Rawal Institutions and was designed to provide crucial services to the local community. With about 190 participants, the camp addressed a wide range of needs, offering support in dental health, physiotherapy, psychology, nutrition and dietetics and legal aid. The dental health services included check-ups and treatment options, helping individuals maintain good oral hygiene. Physiotherapy sessions aimed to assist those recovering from injuries or managing chronic pain, ensuring they could improve their mobility and overall health. Additionally, psychological support was available for anyone facing mental health challenges, providing them with a safe space to talk about their feelings and receive guidance. Nutrition and dietetics experts were on hand to educate participants about healthy eating habits, which can significantly impact their overall well-being. Legal aid was also provided, helping individuals understand their rights and access necessary legal resources. The success of the camp was evident in the positive feedback from participants, who expressed gratitude for the support and services they received. This event not only highlighted the foundation's dedication to enhancing health and well-being in the community but also reinforced the importance of accessible healthcare and legal resources for everyone. Through these efforts, the Dr. O P Bhalla Foundation continues to make a significant difference in the lives of many, carrying forward Dr. Bhalla's vision of compassion and service.

Health Camp organised at Rawal Institutions

- **Health Camp Organized with Udaan NGO at Community Centre, Sector-37, Faridabad (26-02-2024)**

On February 26, 2024, MRIIRS and Udaan NGO, successfully organized the Health and Legal Aid Camp to honour the late founder, Dr. O P Bhalla Ji. This camp took place at the Community Centre in Sector-37, Faridabad and was designed to provide important services to people in the area. About 140 individuals came to the camp and benefited from various services that included dental health check-ups, physiotherapy sessions, psychological support, nutrition and diet advice and legal assistance. At the camp, dental professionals helped participants with oral health concerns, ensuring they received necessary treatments and guidance on maintaining good dental hygiene. Physiotherapists worked with attendees who were recovering from injuries or experiencing pain, providing exercises and support to help them feel better. The psychology team offered a safe space for people to discuss their mental health issues, providing comfort and professional advice. Nutritionists shared tips on healthy eating, helping participants learn how to make better food choices for a healthier lifestyle.

Additionally, legal experts were available to offer guidance on various legal matters, empowering individuals to understand their rights and access the help they needed. The event was a wonderful success, as it brought together many people seeking support and services they might not have had access to otherwise. This camp not only demonstrated the foundation's commitment to improving the health and well-being of the community but also highlighted the importance of collaboration among organizations to provide comprehensive assistance to those in need. Through these efforts, the Dr. O P Bhalla Foundation continues to honor Dr. Bhalla's legacy by making a positive impact in people's lives.

- **Health Camp Organized at Vidhayak Rajesh Nagar Ji Karyalya, Bhatola Village (17-02-2024)**

On February 17, 2024, the MRIIRS and Dr. Suraj Prakash Hospital, organized the Health and Legal Aid Camp as part of a series honoring their late founder, Dr. O P Bhalla Ji. This event took place at the Vidhayak Rajesh Nagar Ji Karyalya in Bhatola Village and was aimed at providing important health and legal services to the community. Around 120 people attended the camp and were able to access a range of services designed to meet their needs. During the camp, participants received general consultations, which helped them discuss their health concerns with doctors and get professional advice. Dental health services were also available, where attendees could have their teeth checked and treated, promoting better oral hygiene. Physiotherapy sessions were offered to help those dealing with injuries or physical discomfort, allowing them to learn exercises that could improve their mobility.

Psychological support was another key part of the camp, with professionals available to listen and help individuals dealing with stress or mental health issues. Nutritionists provided valuable information about healthy eating habits, helping participants understand how to improve their diets for better health. Eye tests were conducted to check for vision problems, ensuring that those who needed glasses or other care could receive it. Additionally, legal aid was offered to help individuals navigate their legal rights and find assistance with any legal issues they might face. The camp was a great success, as it brought much-needed services directly to the community, making it easier for people to get the help they needed. This initiative reflects the foundation's commitment to improving the well-being of individuals and families, continuing Dr. Bhalla's legacy of compassion and service. Through collaboration with local organizations, the camp not only addressed health and legal needs but also strengthened community bonds, showing the power of working together for a common good.

- **Health Camp Organized at St. Peter's College, Sector 85, Faridabad (09-02-2024)**

On February 9, 2024, the Dr. O P Bhalla Foundation, in partnership with MRIIRS and Dr. Suraj Prakash Hospital, organized Health Camp as part of a series dedicated to the memory of their late founder, Dr. O P Bhalla Ji. This event took place at St. Peter's College in Sector 85, Faridabad, and aimed to provide essential health services to the community. A total of 185 people attended the camp and received consultations from various departments, including Dental Sciences, Physiotherapy, Nutrition, Psychology and Law. The Dental Sciences team was particularly busy, as 107 patients took advantage of the dental services offered. This included check-ups, treatments, and advice on maintaining good oral health. Additionally, the Physiotherapy department assisted 100 individuals, helping them with recovery from injuries or chronic pain through tailored exercises and therapies. The Nutrition department provided guidance to 93 people on healthy eating habits, emphasizing the importance of nutrition for overall health. Meanwhile, 83 individuals sought support from the Psychology team, which offered counselling and mental health support in a safe and welcoming environment. The success of this health camp was made possible by the collaboration and support from various organizations. The foundation expressed gratitude to FAHS, MRDC, FBSS, and Law for their contributions, as well as to RMR for promoting the camps through radio mentions. The team from Mediashala also played a vital role by capturing the event through photographs and videos, ensuring that the impact of the camp was well-documented. Overall, the event was a significant success, providing valuable services to the community and reinforcing the foundation's commitment to improving health and well-being in memory of Dr. O.P. Bhalla. It showcased the importance of teamwork and collaboration in making a positive difference in people's lives, highlighting how collective efforts can lead to meaningful outcomes for those in need.

Health Camp Organized by MRIIRS and Dr. Suraj Prakash Hospital at St. Peter's College, Sector 85, Faridabad

- **Empowering Communities: The Launch of Health and Legal Aid Camps Series 2024 at Shri Sushma Swaraj Government College (01-02-2024)**

MRIIRS in association with Dr. O P Bhalla Foundation successfully launched the Health and Legal Aid Camps Series 2024 on February 1st. The first camp was held at Shri Sushma Swaraj Government College for Girls in Ballabhgarh, Faridabad. Over 140 beneficiaries participated, taking advantage of free consultations and check-ups in various health areas, including Dental Health, Psychology, Physiotherapy and Nutrition & Dietetics, provided by teams from MRDC, the Department of Psychology, SBSS, and SAHS. In addition to health services, attendees received valuable legal awareness and assistance from the School of Law, helping them understand their rights and access necessary legal resources. The camp also featured free general physician check-ups and eye tests, in partnership with Dr. Suraj Prakash Hospital, ensuring that beneficiaries had a comprehensive approach to their health needs.

The event was not only focused on health and legal support but also included refreshments sponsored by the Golden Lions Club, Faridabad Central, creating a welcoming atmosphere for all participants. Throughout the camp, beneficiaries received practical insights and advice aimed at improving their overall well-being. This initiative highlights the commitment of both organizations to provide essential services to the community, ensuring that individuals receive the support they need for both their physical and mental health.

- **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.

Mega Health Camp at Shiv Public Senior Secondary School, Dhakiola

- **Mega Health and Mammography Camp at Manav Rachna International School, Sec-21C (02-12-2023)**

On December 2, 2023, a mega health camp and mammography camp were held at Manav Rachna International School in Sector 21C. This event was organized by MRIIRS in association with Dr. O P Bhalla Foundation in collaboration with the Rotary Golfers Club and Rotary Club Aravali Faridabad. The camp aimed to provide essential health services to parents and associates of the school, ensuring that they had access to vital health check-ups and consultations. At the camp, a wide range of health services were available, including checks for blood sugar, blood pressure, thyroid levels and cholesterol. Doctors were on hand to provide consultations, helping attendees understand their health better and address any concerns they might have. In addition to these services, free dental check-ups were offered, allowing participants to receive important oral health care. The School of Dental Sciences also participated by providing expert assessments and treatments. Mental wellness counselling was another crucial aspect of the camp, with support offered by the Department of Applied Psychology from MRIIRS. This service aimed to help individuals manage stress and mental health issues, emphasizing the importance of emotional well-being alongside physical health.

For women aged 40 and above, mammography services were provided to screen for breast cancer, an essential preventative measure. A total of 120 parents benefited from various health check-ups, while 20 women underwent mammography. The mega health camp was a significant success, bringing together healthcare professionals and the community to promote overall well-being. It not only highlighted the importance of regular health screenings but also reinforced the commitment of the Dr. O P Bhalla Foundation and its partners to support the health of families in the community.

- **Hepatitis Booster and Tetanus Camp at MRDC (20-11-2023)**

On November 20, 2023, MRIIRS and Dr. O P Bhalla Foundation organized a health camp focused on providing Hepatitis booster shots and Tetanus vaccinations at the MRDC. This event was held in collaboration with Dr. Suraj Prakash Hospital, bringing together healthcare professionals and community members to promote important vaccinations. The camp aimed to raise awareness about the significance of these vaccines in preventing serious illnesses. Hepatitis is a viral infection that affects the liver, while Tetanus is a potentially life-threatening condition caused by bacteria. By offering booster shots, the camp helped ensure that participants had the necessary protection against these diseases. During the event, trained medical staff from Dr. Suraj Prakash Hospital were on hand to administer the vaccines and answer any questions from attendees. They provided valuable information about the importance of vaccinations and how they play a crucial role in maintaining public health. The health camp was a great success, allowing many community members to receive their vaccinations in a convenient and supportive environment. By organizing this camp, the Dr. O P Bhalla Foundation and Dr. Suraj Prakash Hospital demonstrated their commitment to enhancing the health and well-being of the community, helping people stay safe and healthy through preventive care.

- **Health and Mammography Camp at MR Campus (18-11-2023)**

On November 18, 2023, MRIIRS and Dr. O P Bhalla Foundation hosted a Mega Health Camp and Mammography Camp at the MR campus. This event was organized in collaboration with the Faridabad Industries Association, Rotary Golfers Club and Aditya Birla Health. The primary goal was to offer essential health services to the community, focusing on preventive care and early detection of health issues. At the camp, a variety of services were available for participants. Women aged 40 and older could receive free mammography screenings, which are important for detecting breast cancer early. In addition to this, there were free eye tests to check for vision problems and various health check-ups were offered, including blood pressure measurements, blood glucose tests, thyroid level checks, total cholesterol screenings and pulmonary function tests. Participants also had the opportunity to consult with doctors, who provided valuable advice and information about their health. A total of 107 associates from MR took advantage of these health check-ups, demonstrating a strong interest in maintaining their health. Out of those, 25 women underwent mammography screenings, which can significantly help in catching potential issues early. The Mega Health Camp was a great success, providing vital services that contributed to the overall health and well-being of the community. By facilitating these check-ups, the Dr. O P Bhalla Foundation and its partners emphasized the importance of regular health screenings and preventive care, encouraging everyone to take proactive steps toward their health. This initiative showcased their commitment to making a positive impact on the lives of individuals in the community.

Mega Health Camp at Shiv Public Senior Secondary School, Dhakjola

- **Dental Health Camp, at Sheows Care Centre, Okhla (17-11-2023)**

On November 17, 2023, MRIIRS and Dr. OP Bhalla Foundation, guided by the respected Chief Patron Satya Bhalla Ma'am, teamed up with School of Dental Sciences, MRIIRS to organize a Free Dental Camp at Sheows Care Centre, an old age home in Okhla, New Delhi. The main goal of this dental camp was to connect with the elderly residents and offer them essential dental care services. The team aimed to understand their oral health needs better and help them learn about the importance of dental hygiene. During the camp, a total of 53 residents were screened, which means their dental health was checked and they received valuable education on how to take care of their teeth. Additionally, 17 patients received various dental treatments, including preventive care to stop problems before they start and restorative treatments to fix existing issues. For further care, some patients were referred to the School of Dental Sciences at MRIIRS, ensuring they received the comprehensive treatment they needed.

Dental Health Camp, MRIIRS at Sheows Care Centre

- **Mega Blood and Stem Cell Donation Camp (15-09-2023 to 16-09-2023)**

On September 15th and 16th 2023, a collaborative effort between MRIIRS and OP Bhalla Foundation led to a successful Mega Blood and Stem Cell Donation Camp across B, I, and T blocks. A total of 1210 students enthusiastically participated in the blood donation drive, demonstrating their commitment to saving lives. Additionally, 178 students and faculty members pledged to donate stem cells through initiatives facilitated by Jeevan Dayni Foundation and Gene Bandhu Foundation. The event was supported by community organizations such as Rotary Heritage, Rotary Golfers and Lions Club, highlighting a unified effort towards humanitarian causes. These camps not only promoted the importance of blood and stem cell donation but also strengthened the campus community's engagement in charitable activities. Such initiatives foster a spirit of altruism and solidarity among students and faculty members, making a significant impact on healthcare initiatives beyond the university campus.

*1210 students enthusiastically participated in the blood donation drive*eows Care Centre

- **Health Initiative: Testing Haemoglobin Levels at Manav Rachna International Institute of Research and Studies (11-09-2023)**

In a significant health initiative, on September 11th, 2023, the Department of Nutrition & Dietetics, Manav Rachna International Institute of Research and Studies partnered with the O P Bhalla Foundation to conduct haemoglobin level tests for 1723 students and faculty members. The tests were administered by a dedicated team from Sarvodaya Health Care, aiming to assess individuals' readiness to donate blood and to identify those needing further nutritional counselling. Out of the total participants, more than 50% of the students were found eligible to donate blood, reflecting good overall health and adequate haemoglobin levels. For those who did not meet the criteria for blood donation, the Nutrition department provided personalized counselling sessions. These sessions focused on improving dietary habits and ensuring optimal nutrition to enhance haemoglobin levels and overall health.

This initiative not only promotes health awareness but also underscores the university's commitment to the well-being of its community members. By addressing haemoglobin levels through targeted interventions, Manav Rachna International Institute of Research and Studies aims to foster a healthier campus environment and contribute positively to the broader community health initiatives. Such proactive measures are crucial in promoting a culture of health and well-being among students and faculty alike.

3. Environment Protection Related Activities

- **Workshop on Household Plastic Waste Management for 100 Students (02-04-2024)**

Dr. O.P. Bhalla Foundation, and MRIIRS organised a workshop focused on waste management, specifically targeting household plastic waste. This event was organized under the Foundation's Green Grah initiative, which aims to promote environmental awareness and responsible waste practices. During the workshop, students learned about the importance of managing plastic waste effectively and how it impacts the environment. The session included an interactive game that taught them how to segregate waste correctly, making the learning process fun and engaging. This hands-on activity helped students understand the different types of waste and how to dispose of them properly. The goal of the workshop was not only to educate the students but also to inspire them to take action. They were encouraged to practice waste segregation at home and in their colleges. Additionally, students were motivated to share what they learned with their families and friends, spreading awareness about the importance of reducing plastic waste and promoting a cleaner environment for everyone. This initiative aims to create a ripple effect, encouraging the whole community to adopt better waste management practices. About 100 students participated in the workshop

Conducts Workshop on Household Plastic Waste Management for Students

- **Sustainable activity for Design and guessing the name of the plant at Medicinal Garden (21-03-2024)**

On March 21, 2024, the Dr. O.P. Bhalla Foundation, in collaboration with the Manav Rachna Centre for Medicinal Plant Pathology and the Department of Biotechnology at Manav Rachna International Institute of Research and Studies, organized the "Sustainable Medicinal Garden Design and Name Competition" at the B-block Auditorium. The event began at 11:00 AM and aimed to encourage creativity in designing medicinal gardens on the campus. A total of 71 registrations were received, and 25 teams actively participated in the competition. This initiative is particularly exciting because the best designs are selected for implementation, helping to create actual medicinal gardens on campus. The project received funding support from the National Medicinal Plants Board, which is part of the Ministry of Ayush, Government of India. This means that students' ideas can turn into real projects that benefit everyone at Manav Rachna.

During the event, participants showcased their innovative designs and ideas for sustainable gardens that could grow various medicinal plants. After the presentations, certificates of participation were awarded to all teams by esteemed guests, including Dr. N.C. Wadhwa, the Director General of MREI and a Trustee & Vice Chairman of the Dr. O.P. Bhalla Foundation; Dr. Pardeep Kumar, PVC & Dean of SET; Dr. Sarita Sachdeva, Executive Director & Dean of Research; and Dr. Nidhi Didwania, Director of MRCMPP & Professor of Biotechnology. This recognition not only celebrates the hard work of the participants but also encourages them to continue their efforts in promoting sustainability and the importance of medicinal plants.

- **Green Grah March to Raise Awareness on Plastic Segregation at Campus (08-02-2024)**

On February 8, 2024, MRIIRS and Dr. O P Bhalla Foundation organized a Green Grah March as part of its Green Grah Initiative. This event aimed to raise awareness about the importance of plastic segregation on campus and it involved many enthusiastic volunteers. During the march, the volunteers encouraged MRites (students and staff) to reduce their use of plastic and, if they had to use it, to separate their plastic waste properly. This simple act of segregation can make a big difference in how plastic is handled and recycled. To engage the community further, the volunteers performed a street play that highlighted the harmful effects of plastic use and shared ways to avoid it. The play focused on how everyone can help eliminate plastic waste and recycle it responsibly, all while protecting our planet. This creative approach captured the attention of passersby and made the message more memorable. In addition to the awareness activities, the foundation took practical steps by placing handmade dustbins in every block of the campus. They urged everyone to use these dustbins specifically for plastic waste. The collected plastic has been recycled and transformed into benches, which has been placed around the campus and in other public areas. This not only promotes recycling but also adds functional furniture to the environment. The Green March proved to be an effective way to spread awareness and promote sustainable practices regarding plastic use and waste management. It showed that through continued efforts and collective action, we can tackle plastic pollution and protect the environment for future generations. By involving the community in this initiative, the Dr. O P Bhalla Foundation is making significant strides toward a greener and cleaner world.

MRIIRS and Dr. O P Bhalla Foundation organized a Green Grah March as part of its Green Grah Initiative

- **From Waste to Wisdom: Manav Rachna International Institute of Research and Studies Sustainable Recycling Initiative (01-09-2023)**

On 1st September, Manav Rachna International Institute of Research and Studies (MRIIRS), in collaboration with O P Bhalla Foundation, initiated a remarkable recycling campaign focused on turning campus waste into educational materials. This joint effort involved partnering with Green Obin Recycling Pvt Ltd to collect discarded paper and cardboard from all corners of the campus. With careful oversight from Team Foundation, they successfully gathered a substantial 310 kgs of waste paper from B Block alone. This initiative not only enhanced the cleanliness of the campus but also demonstrated a proactive commitment to sustainability. The collected waste paper underwent processing and recycling by Green Obin Recycling Pvt Ltd, where it was cleverly transformed into notebooks and printing sheets. This innovative approach not only reduced the campus's environmental impact but also provided valuable educational resources for the institute's students and faculty members. By spearheading such initiatives, Manav Rachna International Institute of Research and Studies and Dr. O.P. Bhalla Foundation are setting a positive example of how recycling efforts can create a cleaner environment while supporting educational goals effectively.

- **Plantation drive at the Manav Rachna International Institute of Research and Studies (07-08-2023)**

On August 7th, a meaningful plantation drive took place at the MR campus in collaboration with the Inner Wheel Club. The Club members and enthusiastic student volunteers joined hands to plant trees and participate in a green pledge, reaffirming their commitment to environmental conservation. Beyond just adding greenery, the drive aimed to instill a sense of community and shared responsibility among participants for maintaining a sustainable environment. The active involvement of dedicated volunteers and leadership from Dr. NC Wadhwa underscored the collective determination to create a greener and healthier campus environment for everyone to enjoy and benefit from.

Plantation drive at the Manav Rachna International Institute of Research and Studies

The Club members and enthusiastic student volunteers joined hands to plant trees and participate in a green pledge

- **Plastic Collection Drive (31-07-2023)**

On July 31st, MRIIRS and Dr. O P Bhalla Foundation launched the first Plastic Collection Drive marking a significant step towards environmental sustainability. The drive took place at three locations across the campus, urging staff members to segregate plastic waste at home and contribute it for recycling. A special acknowledgment goes to MRIIRS, for their substantial contribution to the collection of plastics. Moving forward, this drive become a monthly event, emphasizing an ongoing commitment to reducing plastic waste and promoting recycling efforts within the campus community. The collected plastics had been recycled to create benches, which were strategically placed at various locations on campus. This initiative not only aims to beautify the campus environment but also demonstrates a proactive approach towards sustainable practices and environmental responsibility among staff and students alike.

Plastic Collection Drive

Bench Made from Recycled Plastic

- **Awareness Programme on Plastic Recycling (23-07-2023)**

On July 23rd, Manav Rachna Institute of Research and Studies & Dr. O P Bhalla Foundation in collaboration with United Springfields Welfare Association collaborated to organize a meaningful event called Sustainable Sunday under the Green Ghar Initiative. The primary objective was to educate and sensitize residents of Springfield about the critical importance of waste segregation and plastic recycling. Volunteers actively engaged with approximately 100 residents, promoting the G20 Initiative which focuses on environmental conservation. Youngsters were inspired through a Green Pledge and a Drawing Competition sponsored by Kotak, aimed at fostering awareness and creativity in sustainability efforts. The event also featured practical workshops on recycling plastic bottles into planters and learning the art of calligraphy. These activities not only provided hands-on learning experiences but also encouraged participants to adopt eco-friendly practices in their daily lives. As a sustainable outcome, the Residents' Welfare Association (RWA) pledged to regularly collect plastic waste from residents and deliver it to Dr. OP Bhalla Foundation for recycling into useful items like benches. This collaborative effort exemplifies a community-driven approach to environmental stewardship, paving the way for a cleaner and greener Springfield.

Awareness Program on Plastic Recycling

- **Greening Sector 45: MRIIRS Plantation Drive at Off Campus Hostel (17-07-2023)**

On the 17th of July 2023, Manav Rachna International Institute of Research and Studies (MRIIRS) organized a plantation drive at the Off Campus Hostel located in Sector 45, Faridabad. The initiative was part of MRIIRS' commitment to environmental sustainability and community engagement. Over the course of two days, students, faculty members and volunteers gathered to plant a variety of trees and plants around the hostel premises. The selection of plants was carefully curated to suit the local climate and enhance the ecological balance of the area. This drive not only aimed to beautify the surroundings but also to contribute positively to the environment by improving air quality and promoting biodiversity. Participants were enthusiastic about their contribution towards creating a greener and more sustainable living environment for the hostel residents and the broader community of Sector 45. Such initiatives underscore MRIIRS' dedication to fostering environmental stewardship and encouraging active participation in eco-friendly practices.

- **Spread Awareness about waste Segregation at Manav Rachna Institute of Research and Studies (02-07-2023 to 15-07-2023)**

During the period from 2nd to 15th July, interns from the Foundation and MRIIRS visited different departments. Their main goal was to raise awareness about waste segregation among the staff and faculty members. Waste segregation means separating different types of waste like plastic, paper, and food scraps so that they can be recycled or disposed of properly. The interns also aimed to encourage everyone to participate in the Plastic Collection Drive organized by the Foundation. This drive focuses specifically on collecting plastic waste to prevent it from harming the environment. By visiting various departments, the interns hoped to inspire everyone at the campus to take simple but important steps towards a cleaner and more sustainable environment.

4. Equity and Diversity Activities

- **MRIIRS Student Participation in Wheelchair Cricket Premier League 2.0 (14-03-2024 to 16-03-2024)**

From March 14th to 16th, 2024, volunteers from the MRIIRS actively participated in the Faridabad Wheelchair Cricket Premier League 2.0. This exciting event was organized by the NCR Infotainment Association, with Radio MANAV RACHNA 107.8 serving as the radio partner and took place at the Vijay Yadav Academy in Greater Faridabad. The foundation's volunteers played a vital role during the tournament by providing encouragement and support to the players. Their active involvement not only made the event more inclusive but also created a warm and welcoming atmosphere for everyone. By assisting the athletes and cheering them on, the volunteers showcased the foundation's commitment to community engagement and support for individuals with disabilities. The dedication and compassion of the volunteers left a lasting impression on both the participants and the organizers. Their efforts helped ensure the tournament was a success, and many expressed their heartfelt gratitude for the invaluable contributions made by the volunteers. This event highlighted the importance of inclusivity in sports and demonstrated how community support can make a significant difference in the lives of athletes, fostering a spirit of camaraderie and empowerment.

MRIIRS Student Participation in Wheelchair Cricket Premier League

- **Celebration of International Women's Day Date of Conduct (07-03-2024)**

International Women's Day was celebrated on March 8th with great enthusiasm as part of a women empowerment initiative organized by the ICSSR, in collaboration with the School of Leadership Management and the Department of Student Welfare at MRIIRS. The event was honoured by esteemed guests and highlighted the incredible contributions of women entrepreneurs who have flourished with the help of Self-Help Groups (SHGs). This celebration was a testament to the resilience and determination of these women. The Dr. O.P. Bhalla Foundation took this opportunity to honour these entrepreneurs, recognizing their achievements and inspiring others to follow in their footsteps. The distinguished Chief Guest, Dr. Rajshri Singh, an esteemed IPS Officer, shared her valuable insights and encouragement, setting a positive tone for the day's celebrations. She was joined by notable Guests of Honor, including Dr. N.C. Wadhwa, Dr. Sanjay Shrivastava, and Sh. Rajeev Kapoor, whose presence further emphasized the importance of supporting women's initiatives. In a heartwarming gesture, the foundation brought around 40 beneficiaries from Sneh Ashram, their adopted NGO focused on skill development for women. This highlighted their collaborative efforts to uplift women from diverse backgrounds. Through training programs and motivational speeches, these women were empowered to pursue their dreams and aim for significant achievements in their lives. This marked an important step toward gender equality and inclusive development. Dr. O.P. Bhalla Foundation team expressed gratitude to Dr. Nandini Shrivastava and her team from the CDP for providing this valuable forum and opportunity, which contributed to the program's success. The event was a celebration of women's strength and potential, encouraging everyone to support and empower women in their communities.

- **Heartwarming Visit at SHEOWS Old Age Home (12-10-2023)**

On October 12th, 2023, student volunteers from Manav Rachna International Institute of Research and Studies embarked on a heartfelt visit to the new center of SHEOWS old age home near Kalindi Kunj. Their visit was filled with compassion and activities aimed at brightening the day for the elderly residents. The volunteers organized a drawing activity where they shared stories and engaged in light-hearted dancing and singing sessions with the residents. These interactions were not just about entertainment but about fostering meaningful connections and spreading joy. The presence of the volunteers and their genuine efforts to engage with the elderly left a lasting impact, evident in the smiles and gratitude exchanged throughout the day. Dr. Bhagat, the founder of SHEOWS, also addressed the volunteers, highlighting the importance of such visits in bringing happiness and companionship to the elderly. This experience served as a reminder of the profound value of human connection and the positive impact simple acts of kindness can have on individuals' lives, especially in elderly care settings.

Heartwarming Visit at SHEOWS Old Age Home

The volunteers organized a drawing activity where they shared stories and engaged in light-hearted dancing and singing sessions with the residents

- **Awareness Campaign on Women Hygiene and Sanitary Napkin Distribution (24-09-2023)**

On September 24th, 2023, Manav Rachna International Institute of Research and Studies and OP Bhalla Foundation joined forces to distribute sanitary napkins to over 250 women and girls in Mohatabad Village. As part of their initiative 'Give her Wings to Fly', the team from OP Bhalla Foundation, along with dedicated student volunteers, conducted a street play (Nukkad Naatak) focused on menstrual awareness and hygiene. This interactive session was organized in collaboration with Satya Sai Foundation, which also facilitated a Narayan Sewa for the villagers. During the event, special attention was given to educating women about menstrual health and proper hygiene practices. More than 250 sanitary napkins were distributed, bringing the total distributed under this initiative to 27,000.

Awareness Campaign on Women Hygiene and Sanitary Napkin Distribution

- **Empowering Women: Menstrual Hygiene Drive at Badhkal Flyover Slums (14-08-2023)**

On August 14th, MRIIRS and Dr. OP Bhalla Foundation orchestrated a significant drive focused on menstrual hygiene and sanitary napkin distribution in the slums beneath the Badhkal Flyover. A dedicated team of student volunteers took the lead in spreading awareness about menstruation, emphasizing hygienic practices during periods, discussing issues like PCOD, and debunking common myths surrounding menstruation. The initiative was particularly impactful as it aimed to empower women and teenage girls in the area. A total of 900 sanitary napkins were distributed during the event, ensuring that women had access to essential hygiene products. What stood out was the enthusiastic participation of numerous first-year students from MR campus, who wholeheartedly embraced the cause and actively contributed to the success of the drive. This collaborative effort not only addressed a critical health issue but also fostered a sense of empathy and community support among participants.

Menstrual Hygiene Drive at Badhkal Flyover Slums

- **Holi Celebrations at SHEOWS Old age Home (23-03-2024)**

The volunteers from the MRIIRS, celebrated Holi in a joyful event with the residents of Sheows Old Age Home in Okhla. This special celebration was filled with laughter and warmth as the volunteers shared heartfelt moments with the elderly residents. They joyfully adorned the seniors with vibrant colors, creating a festive atmosphere. To add to the celebration, the volunteers distributed delicious gujiya sweets, a traditional treat enjoyed during Holi. Everyone joined in the fun, dancing and celebrating together, which created cherished memories for both the volunteers and the residents. This event was not just about the festival; it was a meaningful experience that highlighted the Foundation's commitment to spreading joy and building connections within the community. Additionally, the team from the Foundation took the opportunity to donate some curtains to Sheows Old Age Home, which were generously provided by the hostel team. This thoughtful gesture added a touch of care to the living space of the residents, further demonstrating the Foundation's dedication to supporting and uplifting the community. Overall, the celebration was a beautiful reminder of the importance of kindness and companionship, especially for the elderly.

5. Donation Drives

- **Ek Mutthi Daan**

Dr. OP Bhalla Foundation through its ISR activities tried to create a content society and in this fight, Manav Rachna Educational Institutions have always played a major role in helping us fulfill our Vision, Mission and Objectives.

The Ek Mutthi Daan campaign program has been drawn from the life and times of the Founder Chancellor of MRIU, Dr. O P Bhalla. The Ek Mutthi Daan campaign started on Friday, March 28, 2014. Ever since then, the Ek Mutthi Daan initiative has been taken up by all constituents of the MREI family, to keep the noble movement going, so that 'no one sleeps hungry'. The foundation stands firmly committed to the cause of mass welfare and instilling the spirit of social and moral responsibility among the students.

Till date, we have donated 75000 kgs of Dry Grains to the underprivileged. This year we collected 27831 kgs of dry grains, which were donated to not only 22 NGOs & Units including our in-campus housekeeping staff, gardeners, security guards, construction workers, etc. Their blessings after receiving the grains will remain with all of us forever.

Details of Donations:

S. No.	Beneficiary Organization	Beneficiaries	Donation (kgs)
1	SHEOWS - Old Age Home	80	3000
2	Tau Devi Lal Old Age Home	70	1400
3	Red Cross De-addiction Center	8	160
4	Dayalpur Gurudwara – Langar	2400	2000
5	Hostel for Rescued Boys – Orphanage	65	1500
6	Global Orphanage Trust – Orphanage	30	600
7	Parnav Karuna Sangha – Orphanage	25	500
8	Earth Savior Foundation - Old Age Home	500	2900
9	Prabhat An Awakening - Home for Underprivileged Special Kids	33	495
10	ACGS - Animal Shelter	1000	1500
11	Housekeeping Team at MR Campus - Housekeeping Staff	218	3270
12	Housekeeping on Rolls at MR Campus - Housekeeping Staff	4	90
13	Security Team at MR Campus - Security Staff	62	930
14	Gardeners at MR Campus	26	390
15	Maintenance Team at MR Campus - Central Admin and Maintenance	46	690
16	MR Transport – Drivers	32	446
17	Construction Workers at MR Campus - Labour	154	2310
18	Prabh Asra – Mohali	75	460
19	People for Animal - Animal Shelter	85	500
20	Anadi Old Age Home - Old Age Home	750	1500
21	Bandar Wale	6	90
22	New Jan Sewa Canteen - Free Food Canteen	90	250
23	Others		2850
	Total	**5759**	**27831**

Contribution of cereals, grains, pulses

- **Mega Donation Drive in the Auspicious Month of Kartika (23-11-2023)**

On November 23, 2023, under the inspiring guidance of Madam Satya Bhalla Ji, the Chief Patron of MREI, Dr. O P Bhalla Foundation organized a meaningful Mega Donation Drive during the auspicious month of Kartika. Following the wishes of Hon'ble Chairperson Dr. NC Wadhwa, the team, including Sh. Sarkar Talwar Ji, Director of Sports, and Ms. Ritika Singh, Secretary of the DOPBF, visited the SHEOWS Old Age Home in Okhla, Delhi, to deliver essential supplies. During their visit, the team donated a wide range of important items, such as rice, sugar, refined oil, rusk, spices, pulses, medicines, diapers, blankets and much more. The total value of the donations exceeded Rs 1 lakh, highlighting the foundation's commitment to supporting those in need. The employees from Manav Rachna also contributed generously, providing a wheelchair, portable toilet seat, walker, sticks, bedsheets, clothes and other vital items that would enhance the quality of life for the elderly residents. This collective effort aimed to address the various needs of the seniors at the old age home, ensuring they received not just daily essentials but also care and comfort. The donations provided both physical support and a sense of community, reminding the residents that they are valued and cared for. The heartfelt contributions and blessings from Madam Satya Bhalla Ji undoubtedly made a lasting positive impact on the lives of those living at SHEOWS Old Age Home. The event showcased the foundation's dedication to making a difference in the community and emphasized the importance of compassion and support for the elderly.

- **Distribution of Clothes, Stationery, and Essentials to Children at Rescue Home for Boys, Tikona Park (14-11-2023)**

On November 14, 2023, to celebrate Children's Day, the Team from the Dr. OP Bhalla Foundation visited the Rescue Home for Boys in Tikona Park, Faridabad. This home provides shelter for boys who have been rescued from child labor, giving them a safe place to live and grow. The volunteers from the foundation brought a variety of gifts for the children, including clothes, school supplies, games and dry snacks like biscuits and rusks. These items were gathered through generous donations from MR students and other supporters. While at the home, the children had a wonderful time playing games and showing off their skills, which brought lots of joy and laughter to the day. The volunteers also had a great time interacting with the boys, making the visit a memorable experience for everyone involved.

- **Spreading Joy and Connection with specially-abled children at NGO Prabhat: An Awakening (14-10-2023)**

On October 14th, 2023, students from Manav Rachna International Institute of Research and Studies volunteered at Prabhat An Awakening, a shelter for special children who have been abandoned by their parents. The visit aimed to bring happiness and companionship to these children. During the visit, the volunteers distributed chocolates, frooties and biscuits, which brought smiles to the children's faces. They also engaged the children in storytelling sessions, drawing activities and fun-filled dancing and singing sessions. The interaction was not only about providing treats and entertainment but also about creating meaningful connections. The volunteers were encouraged to visit regularly to foster a sense of belonging and reduce anxiety among the children. This initiative highlighted the importance of empathy and community service, demonstrating how small gestures can make a big difference in the lives of others. The volunteers from Manav Rachna International Institute of Research and Studies left with a sense of fulfillment, knowing they had brought joy and positivity to the children at Prabhat An Awakening.

CHAPTER-10

COMMITMENT TOWARDS SUSTAINABLE DEVELOPMENT GOALS

10.1 MRIIRS Motto- Sustainability Drives Globality

The Government of India endorsed and signed the UN's "Transforming our World: the 2030 Agenda for Sustainable Development," which includes 17 Sustainable Development Goals (SDGs) and 169 associated Targets, in September 2015. The Agenda for Sustainable Development is already seeking strong interest from governments, international organizations, enterprises, civic society and other institutions in UN member states.

MRIIRS is making significant progress toward the 17 Sustainable Development Goals outlined by the United Nations General Assembly for the sake of the planet and its inhabitants. The strategy aims at many paths addressing the environment, gender, food and water security, high-quality education and numerous other essential needs. MRIIRS aspires to be a resource and a force that provides knowledge, vigour, inspiration and motivation to the stakeholders of the institution, empowering them to support and live sustainable lifestyles and as a result to engage in and contribute to democratic governance more effectively in India.

To contribute towards sustainable goals, MRIIRS strongly emphasize on improving teaching-learning and pedagogical processes through updated the curriculum in consultation with stakeholders, organising national and international Events/Seminars/Workshops/Conferences in the different fields of such as the environment, gender, the need for secure access to food and water, high-quality education and several other basic necessities.

https://mriirs.edu.in/mriirs-sdgs/

10.2 MRIIRS Centre for Sustainable Development

A salient statement in the Vision and Mission of MRIIRS has been to train its students in the backdrop of Indian ethos and values to enable their transformation into insightful, honorable and responsible citizens of India, who work and dedicate themselves for the advancement of humanity. In alignment of Vision and Mission of MRIIRS, the MRIIRS Centre for Sustainable Development (MRCSD) aspires to be a resource and a force that provides knowledge, vigour, inspiration and motivation to the stakeholders of the institution, empowering them to support and live sustainable lifestyles and, as a result, to engage in and contribute to democratic governance more effectively in India. 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, PVC MRIIRS and other legendary board members, vision of Dr. Prashant Bhalla (Chancellor MRIIRS), resolve of Dr. Amit Bhalla (Vice President MRIIRS), 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.

The team members working in the centre are:

Dr. Naresh Grover (Pro Vice Chancellor, MRIIRS and Chairman- MRCSD)
Dr. Sarita Sachdeva, ED & Dean Research
Dr. Taranjeet Kaur, Dean- SBSS
Dr. Gurjeet Chawla, Dean- Student Welfare
Dr. Rashima Mahajan, Director- IQAC
Dr. Arunangshu Mukherjee, Director- CAWTM
Dr. Nidhi Didwania, Professor- Biotechnology
Ms. Shruti Jain, Director-SoD
Dr. Jyoti Chawla, Associate Dean Academics
Dr. Kshitija Bansal, Professor -Physiotherapy
Dr. Senthil Vadivel, Professor- Civil Engineering
Dr. Priyanka Singh, Professor-Management Studies
Dr. Sadiqa Abbas, Professor- Civil Engineering
Dr. Shagufta Jabin, Professor-Applied Science
Dr. Mahak Sharma, Associate Professor, Nutrition and Dietetics
Chef Sunil Kumar, Deputy Director Culinary Arts
Dr. Sunny Bhatia, Deputy Director IQAC
Dr. Ashish Grover, Deputy Director IQAC
Mr. Yaman Hooda, Assistant Professor, Civil Engineering
Ms. Vaishali Mathur, Sr. Program Manager, Dr. O P Bhalla Foundation (ISR arm of MRIIRS)

10.3 MRIIRS Commitment to the United Nations Sustainable Development Goals (SDGs)

MRIIRS aligns its sustainability initiatives with the United Nations Sustainable Development Goals (SDGs) to create a long-term impact on society.

MRIIRS Initiatives Aligned with UN SDGs

SDG	MRIIRS Sustainability Initiatives
SDG 1 – No Poverty	Scholarships for underprivileged students, community outreach programs, skill development initiatives for economically weaker sections
SDG 2 – Zero Hunger	Promoting organic farming, food distribution programs for marginalized communities, waste reduction in food services
SDG 3 – Good Health & Well-Being	Health awareness camps, mental health counseling, fitness and sports facilities, research in healthcare innovations

SDG 4 – Quality Education	Sustainability-focused courses, research programs, vocational training, free educational resources for disadvantaged students
SDG 5 – Gender Equality	Women empowerment programs, equal employment opportunities, safety and inclusivity measures on campus
SDG 6 – Clean Water & Sanitation	Rainwater harvesting, wastewater recycling, access to clean drinking water in rural areas, sanitation and water conservation awareness drives
SDG 7 – Affordable & Clean Energy	Solar power systems on campus, research on renewable energy sources, energy-efficient buildings
SDG 8 – Decent Work & Economic Growth	Entrepreneurship and startup incubation, industry collaborations, placement programs, MSME development support
SDG 9 – Industry, Innovation & Infrastructure	Research in smart infrastructure, technology incubation centers, collaboration with industries for sustainable solutions
SDG 10 – Reduced Inequalities	Inclusive education policies, scholarships for underprivileged students, accessibility initiatives for differently-abled individuals
SDG 11 – Sustainable Cities & Communities	Smart city research, sustainable urban planning, green campus initiatives, eco-friendly public transport solutions
SDG 12 – Responsible Consumption & Production	Zero waste initiatives, recycling programs, awareness campaigns on sustainable consumption
SDG 13 – Climate Action	Tree plantation drives, research on climate change mitigation, carbon footprint reduction strategies
SDG 14 – Life Below Water	Awareness programs on marine conservation, water pollution reduction research, responsible water usage campaigns
SDG 15 – Life on Land	Biodiversity conservation programs, afforestation initiatives, sustainable land-use practices
SDG 16 – Peace, Justice & Strong Institutions	Ethical governance policies, legal awareness workshops, student involvement in policy-making processes
SDG 17 – Partnerships for the Goals	Collaborations with government agencies, NGOs, and international organizations for sustainability projects

10.4 Sustainability Literacy

Sustainability literacy at MRIIRS is central to fostering responsible global citizens who are equipped to address environmental, social and economic challenges. MRIIRS incorporates SDG-aligned curricula across all programmes to promote global challenges through interdisciplinary, experiential and problem-based learning. Key approaches include core curriculum integration, interdisciplinary learning, MOOCs, open electives and workshops.
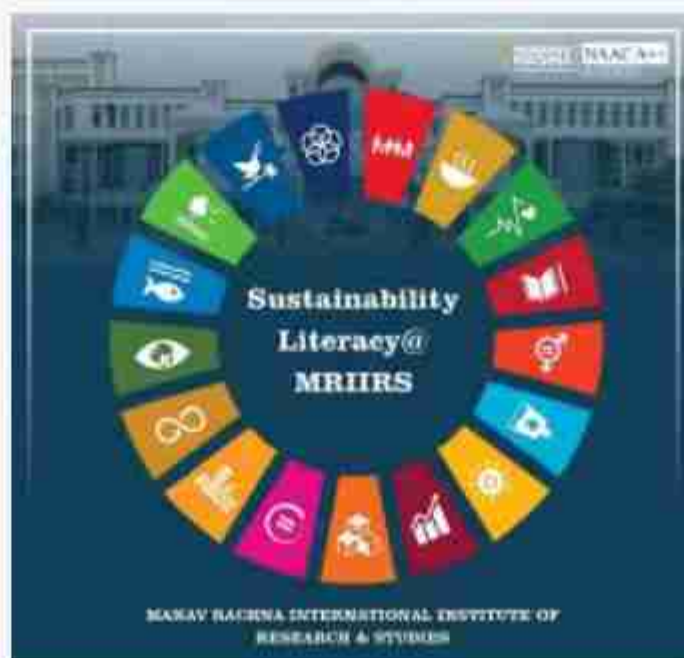
At MRIIRS, sustainability literacy is key to shaping students into responsible global citizens who are equipped to address pressing environmental, social and economic challenges. Through our comprehensive approach, students gain a deep understanding of sustainability goals and their real-world implications:

- **Comprehensive Knowledge of Global Sustainability Goals:** Students explore the United Nations' Sustainable Development Goals (SDGs), understanding how they relate to environmental conservation, social justice and economic equity.
- **Curriculum Integration:** Sustainability principles are embedded across academic disciplines, ensuring that students develop critical thinking skills to tackle issues like climate change, resource management and inequality.

MRIIRS introduced a new course titled "Introduction to Sustainable Development Goals" for undergraduate students across various departments. The "Introduction to Sustainable Development Goals" course is structured to offer both theoretical and practical insights into the SDGs. It is a 2-credit course which is introduced to make students aware of all the UN Sustainable Development Goals during their first year only. This course is being run under interdisciplinary mode where 17 different teachers as per their SDG-related expertise are teaching in each of the class to provide a complete interdisciplinary flavour to the students.

It incorporates lectures, case studies, guest lectures from sustainability experts and hands-on projects that allow students to engage with real-world sustainability issues. The course is designed to foster critical thinking and equip students with the tools needed to evaluate and address complex global challenges

Activities conducted under SDG Course

- **Hands-on Learning Opportunities:** Students engage in practical projects and sustainability initiatives that provide them with the tools to create and implement sustainable solutions in various sectors.
- **Sustainable Campus Practices:** MRIIRS is committed to sustainability through green infrastructure, renewable energy sources and waste management systems, giving students a firsthand look at sustainable practices in action.
- **Encouraging Participation:** Students actively participate in sustainability-related events, workshops and seminars, fostering a sense of responsibility and action towards sustainability goals.
- **Empowering Future Leaders:** The aim is to cultivate leaders who will champion sustainability, drive change in their communities and innovate solutions that contribute to a sustainable future.

In addition to formal education, MRIIRS offers hands-on workshops, expert lectures, and awareness programs emphasizing practical SDG applications, such as the "Two-Week Green India Campaign" and "SAVE NEER", which focused on water conservation, air pollution and resource management including numerous Life Skills Programs, like theatre, dance and environmental programs, that promote sustainable practices and community engagement, reinforcing MRIIRS's dedication to producing socially responsible graduates.

MRIIRS has demonstrated its commitment to promoting education for sustainable development (SDG) in the wider community. In alignment UN SDG goals, MRIIRS actively contributes to fostering sustainable practices and advancing global partnerships for sustainable development. This initiative not only emphasizes education within its own institution but also extends its outreach to surrounding communities and beyond, helping to create an informed and action-driven network that promotes the achievement of all 17 Sustainable Development Goals (SDGs).

- Bridging Gaps: MRIIRS Connects with Local Residents for SDG Awareness
- MRIIRS's Outreach Programs for Displaced Communities
- Alumni in Action: MRIIRS's Programs for Skill Sharing and Community Impact

MRIIRS organizes various programs aimed at advancing sustainable development and social responsibility. Key programs include:

- **SDG Awareness:** MRIIRS conducts outreach programs to promote UN Sustainable Development Goals (SDGs), including health, education and clean energy awareness among local residents.
- **Health and Hygiene:** Initiatives such as sanitary pad distribution and menstrual hygiene education, along with extensive health camps, dental and psychological care and nutritional counselling, address community health needs.
- **Agricultural Training:** MRIIRS supports farmers through training on sustainable agricultural practices, distribution of hybrid seeds and workshops on good agricultural practices for medicinal plants.
- **Educational Outreach:** Programs like the Margdarshan initiative provide career guidance to underprivileged students, while vocational training workshops, in partnership with NSDC, equip students with industry-relevant skills.
- **Women Empowerment:** The institution promotes entrepreneurship among women, especially through self-help groups, and hosts skill-building sessions to support economic independence.
- **Environmental Sustainability:** Activities include plantation drives, water conservation awareness programs, and the "Say No to Plastic" campaign, contributing to environmental stewardship.
- **Philanthropic Initiatives:** Programs like "Ek Mutthi Daan" focus on food distribution, while community support events provide essentials to vulnerable populations.
- **Alumni Engagement:** MRIIRS alumni support these initiatives by mentoring students and facilitating community development projects, enhancing social and economic impact.

Public awareness session by Dr. O.P. Bhalla Foundation on women hygiene

Computer literacy for the students of government schools

Awareness program for Farmers

Awareness program on SDG's for children at NGO's

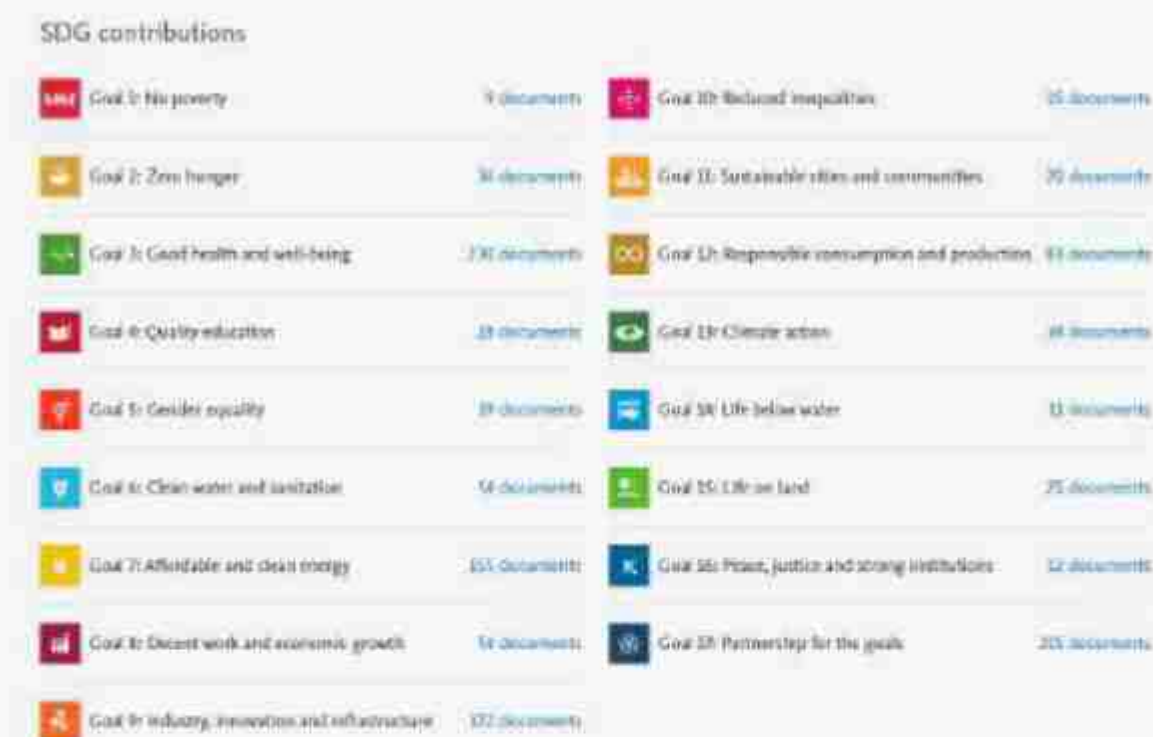Various awareness activities conducted for villagers and school students

# 10.5 Research Contribution of MRIIRS towards SDGs

MRIIRS is actively engaged in research initiatives aligned with SDGs, focusing on poverty alleviation and economic empowerment. These projects span various topics, from financial outreach to entrepreneurship, aimed at creating sustainable solutions for marginalized communities.

Research Contributions in Alignment with Various SDG's

SDG contributions

Goal 1: No poverty	9 documents	Goal 10: Reduced inequalities	25 documents
Goal 2: Zero hunger	36 documents	Goal 11: Sustainable cities and communities	70 documents
Goal 3: Good health and well-being	730 documents	Goal 12: Responsible consumption and production	93 documents
Goal 4: Quality education	28 documents	Goal 13: Climate action	44 documents
Goal 5: Gender equality	39 documents	Goal 14: Life below water	13 documents
Goal 6: Clean water and sanitation	54 documents	Goal 15: Life on land	75 documents
Goal 7: Affordable and clean energy	653 documents	Goal 16: Peace, justice and strong institutions	12 documents
Goal 8: Decent work and economic growth	54 documents	Goal 17: Partnership for the goals	205 documents
Goal 9: Industry, innovation and infrastructure	372 documents		

Under Global, National and Regional Collaborative Research Initiatives at MRIIRS, aiming at advancing knowledge through International partnerships, MRIIRS actively engages in collaborative research initiatives with institutions and organizations worldwide, fostering global partnerships across diverse academic disciplines. With collaborative publications spanning 76 countries, MRIIRS has strengthened its international research impact through alliances with universities and research centres in nations such as Iraq, UAE, Japan, China, Saudi Arabia, Thailand etc.

Piechart showcasing the Colloborative Research with other countries
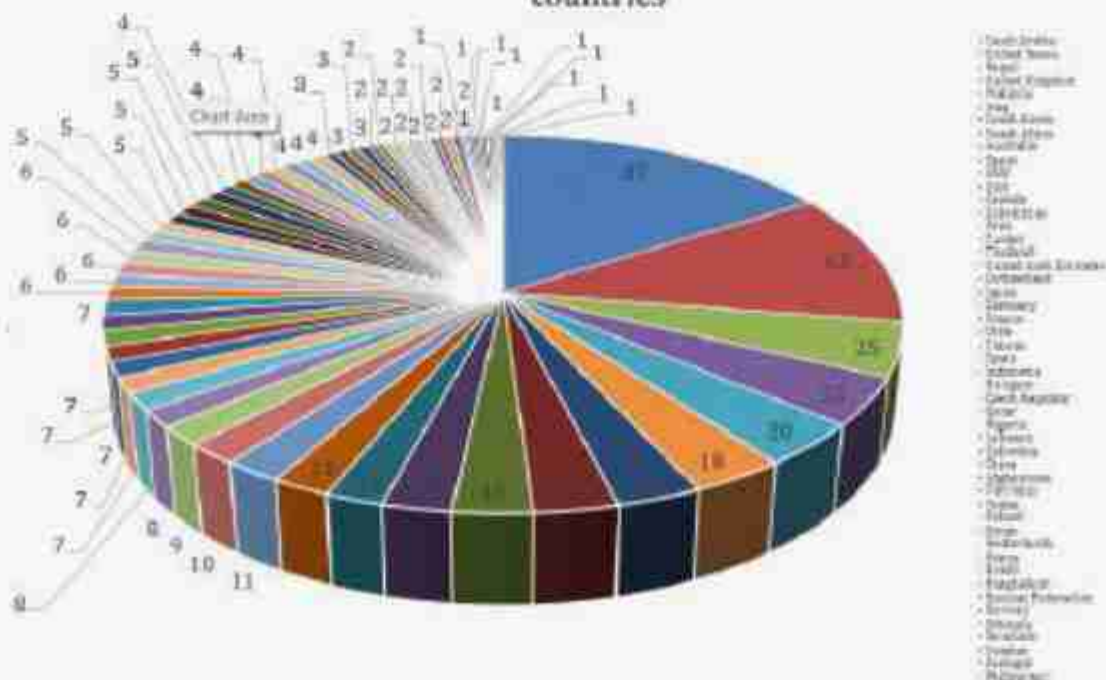
In alignment with India's commitment to the United Nations Sustainable Development Goals (SDGs), several faculty members from Manav Rachna International Institute of Research and Studies have actively undertaken government-funded research projects that address pressing societal, environmental, health and economic challenges. These collaborative initiatives not only reflect interdisciplinary innovation but also demonstrate the institution's dedication to impactful research that contributes to national development and global sustainability. Below is a list of selected research projects funded by various government agencies, highlighting the principal investigators, funding organizations, and the specific SDGs addressed through their work:

List of collaborative Government funded Research Projects addressing SDGs

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator	Name of the Funding agency	SDG Addressed
A comprehensive study to establish the health benefits (in-vivo) of nutri-cereals: A way forward for mainstreaming millets	Kommi Kalpana	National Food Security Mission, Indian Council of Agricultural Research (ICAR), Government of India	SDG 2: Zero Hunger SDG 3: Good Health and Well-being SDG 12: Responsible Consumption and Production SDG 13: Climate Action SDG 15: Life on Land
Development and applications of Nanoparticles incorporating bioactive surgical scaffold for bone tissue regenerative therapy	Alpa Gupta	Haryana State Council for Science, Innovation and Technology	SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure SDG 12: Responsible Consumption and Production
Assessing the Impact of Governments Financial Outreach Programmes: A Household-Level Study to Identify the Demand and Supply Gap Among the Indian States	Durairaj Kumarasamy	Indian Council of Social Science Research (ICSSR),New Delhi	SDG 1: No Poverty SDG 10: Reduced Inequalities SDG 16: Peace, Justice, and Strong Institutions
Salivary and GCF levels of NLRP3 inflammasome in patients diagnosed with symptomatic irreversible pulpitis- A case-control study.	Dax Abraham	Indian Endodontic Society, Chennai	SDG 3: Good Health and Well-being SDG 9: Industry, Innovation, and Infrastructure
Entrepreneurship Development Institute of India (EDII), through NSTEDB, DST, GOI	Monika Goel	Entrepreneurship Development Institute of India (EDII), through NSTEDB, DST, GOI	SDG 8: Decent Work and Economic Growth SDG 9: Industry, Innovation, and Infrastructure SDG 10: Reduced Inequalities
An Exploratory study of Ashapurna Devi and Suchitra Bhattacharya: Narratives of Resistance and Re-Assertion	Shivani Vashist	Indian Council of Social Science Research (ICSSR),New Delhi	SDG 5: Gender Equality SDG 10: Reduced Inequalities SDG 16: Peace, Justice, and Strong Institutions
Elderly Care Framework in Contemporary India: Socio-Demographic, Entrepreneurial and Policy Implications	Amit Seth, Anandjit Goswami, Anika Magan	Indian Council of Social Science Research (ICSSR),New Delhi	SDG 3: Good Health and Well-being SDG 8: Decent Work and Economic Growth SDG 10: Reduced Inequalities SDG 11: Sustainable Cities and Communities

10.6 Collaborations of MRIIRS to Promote SDGs

i. Collaboration with regional NGOs and government for SDG Policy Advocacy

MRIIRS has forged valuable collaborations with regional NGOs and government organizations to support policy development through a holistic approach. The university serves as an open space for dialogue and knowledge sharing, welcoming NGO and government representatives to participate in seminars, workshops and joint research efforts. This collaborative platform fosters open exchanges among academics, policymakers and community groups, facilitating the sharing of insights, data and real-world experiences to create well-informed policies. Furthermore, MRIIRS offers its research capabilities to support NGOs and government agencies, conducting studies that address pressing regional issues. These partnerships often involve joint fieldwork, surveys and data analysis, grounding policy recommendations in robust evidence and local relevance. Through these efforts, MRIIRS plays an essential role in connecting academic insights with practical policy actions, advancing a more inclusive and responsive policymaking process.

ii. Power of Cross-Border Exchanges in Deepening Connections and Sparking Innovation

MRIIRS actively participated in the recent ASEAN India Business Council meeting, organized by the Federation of Indian Chambers of Commerce and Industry (FICCI) and led by the Ambassador of Thailand to India. This event underscored the impact of cross-border exchanges in fostering innovation, building connections and promoting inclusivity. Moving beyond standard business discussions, the meeting illustrated how embracing diverse perspectives enhances collaboration, creating opportunities for shared growth and understanding. These interactions align with Sustainable Development Goal (SDG) 10, which focuses on reducing inequalities within and among countries. By encouraging open dialogues that bridge cultural and national divides, such exchanges contribute to a more equitable and inclusive global environment. At MRIIRS, we champion internationalization that supports inclusive relationships, helping to build a world where diversity is a source of strength and innovation.

ASEAN Business Council Meeting Organized by FICCI

iii. India-Japan Symposium Focuses on Innovation and Sustainability:

The Department of Economics, School of Behavioral and Social Sciences (SBSS), Manav Rachna International Institute of Research & Studies (MRIIRS), a NAAC A++ accredited institution collaborated with the Embassy of Japan to host a two-day International Symposium on "India-Japan Partnership Towards Innovation and Sustainability: A Roadmap for Viksit Bharat." The event commenced with an inaugural session by the delegates, including a keynote address by Prof. Ashok Kumar Chawla, Advisor (Japan) to the Ministry of External Affairs, who emphasized the strategic importance of India-Japan collaboration in fostering innovation and sustainability. The event featured panel discussions on educational and technological cooperation, focusing on shared visions for India's Vision 2047 and Japan's Vision 2050.

iv. Empowering Economies Through a Resilient Care Workforce: Insights from the 112th International Labour Conference, Geneva

At the 112th International Labour Conference 2024 at Geneva, Mr. Rajeev Dubey, an esteemed member of the Strategic Mentoring Board and Professor of Practice at the School of Leadership and Management, played a pivotal role in advocating for a robust care economy, an essential driver for economic growth and workforce development, in alignment with Sustainable Development Goal 8 (Decent Work and Economic Growth) and Goal 5 (Gender Equality).

v. Cross-sectoral dialogue about SDGs Initiate and participate in cross-sectoral dialogue about the SDGs

MRIIRS actively initiates and participates in cross-sectoral dialogues to foster collaboration, knowledge exchange and innovative problem-solving across diverse fields. By bringing together academia, industry, government bodies and international organizations, MRIIRS facilitates discussions that address complex societal challenges such as sustainable development, technological advancement and health and wellness. Through conferences, seminars and partnerships, MRIIRS creates platforms for stakeholders from different sectors to share insights, develop joint initiatives and co-create solutions that resonate globally. This commitment strengthens MRIIRS's role as a catalyst for impactful, multidisciplinary dialogue that drives progress and meets the evolving needs of society.
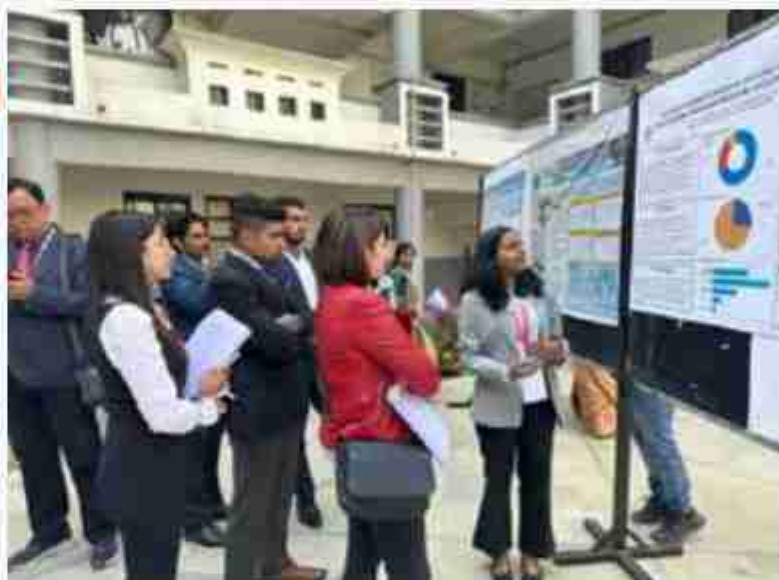
BRICSCESS 2024 Conference

Springer International Conference on Artificial and Business Intelligence, Quantum and Machine Learning: Trends, Perspectives, and Prospects (CDM-FP-Con '23) July 14-15,2023

FEEE International Conference on Advances in Computing, Communication and Information Technology from 23rd and 24th November 2023

Chief Guest (Prof Sandra Moffett) Address during FEEE International Conference on Advances in Computing, Communication and Information Technology

vi. International collaborations

MRIIRS prioritizes international partnerships to address global challenges, aligning with Sustainable Development Goal (SDG) 17 on partnerships. Through numerous MoUs with international universities, research institutions and industry partners, MRIIRS promotes global learning, knowledge exchange and advanced research. Each partnership supports specific SDGs, such as SDG 3 in health, SDG 13 in climate action, and SDG 4 in inclusive education, while collaborations in technology and engineering address SDGs 6, 9 and 11. These alliances enhance MRIIRS's capacity to drive sustainable development, highlighting its role as a committed global partner.

Following are the details of the Active international collaborations of MRIIRS with the respective scope

S. No.	MoU signed with	School	Scope	Validity
1	National University of Ukraine on Physical Education and Sports, Ukraine	School of Allied Health Sciences	Faculty exchange, Research collaboration, Student exchange for short term courses	5 years
2	AMBO University, Ethiopia	School of Allied Health Sciences	Joint Research, Industry-academic partnership, Product development	1 year
3	American University, Washington DC,USA	School of Dental Sciences	Student exchange program, Research, Placement, Joint programmes in academic field	5 years
4	Asia College of Exercise Medicine	School of Allied Health Sciences	Academic activities and research on Exercise and Human health, short term courses	1 year

5	Asyiah Politechniq Pontianak, Indonesia (Research Agreement)	School of Allied Health Sciences	Faculty exchange, Research collaboration, Student Exchange for short term courses	3 years
6	Aukland Institutes of Studies (AIS New Zealand)	School of Leadership and Management	Faculty exchange, Research collaboration, Student Exchange for short term courses	5 Years
7	Cahaya Padma Kumara Foundation, Indonesia	School of Allied Health Sciences	Faculty exchange, Research collaboration, Student Exchange for short term courses	3 years
8	Codetantra Tech Solutions Pvt. Ltd.	School of Computer Applications	Student exchange program, Research, Placement	1 Year
9	Electric One Mobility Pvt. Ltd.	School of Engineering and Technology	Student exchange program, Research, Placement	3 Years
10	Fellowship Program with Cahaya Padma Kumara Foundation, Indonesia	School of Allied Health Sciences	Fellowship program, Dual degree program	5 years
11	Infispark	School of Engineering and Technology	Faculty exchange, Research collaboration, Student Exchange for short term courses	4 Years
12	Infosys	School of Engineering and Technology	Faculty exchange, Research collaboration, Student Exchange for short term courses	Life time
13	Istanbul Galata Üniversitesi, ISTANBUL	School of Allied Health Sciences	Faculty and Student exchange, academic activities.	3 years
14	MAHSA University, Malaysia	School of Dental Sciences	Student and faculty exchange programme, research and academic activities	5 years
15	Microsoft	School of Engineering and Technology	Student and faculty exchange programme, research and academic activities	Lifetime
16	Mitsubishi Electric India Ltd	School of Engineering and Technology	Student and faculty exchange programme, research and academic activities	3 Years
17	Oracle	School of Engineering and Technology	Faculty exchange, Research collaboration, Student Exchange for short term courses	Life time
18	Peoples' Friendship University of Russia	School of Allied Health Sciences	Short Term Exchange, Promote Education Program Workshop, Symposium Joint Research	5 years
19	Physiotherapy Academy YAB	School of Allied Health Sciences	Faculty exchange, Research collaboration, Student Exchange for short term courses	3 years
20	Sony India	School of Media Studies and Humanities	Expert Lectures Internships/Trainings /Workshops	1 Years
21	Universitas Sultan Ageng Tirtaya (UNTIRTA)	School of Allied Health Sciences	Faculty exchange, Research collaboration, Student Exchange for short term courses	3 years
22	Universiti Malaya, Malaysia	School of Allied Health Sciences	Faculty exchange, Research collaboration, Student Exchange for short term courses	Life time
23	Universiti of Teknologi Mara, Malaysia	School of Allied Health Sciences	Faculty exchange, Research collaboration, Student Exchange for short term courses	3 years
24	UpGrad (Talent Edge)	School of Leadership and Management	Faculty exchange, Research collaboration, Student Exchange for short term courses	3 Years
25	Western Sydney University	School of Leadership and Management	Faculty exchange, Research collaboration, Student Exchange for short term courses	5 Years
26	Zell Education	School of Commerce	Faculty exchange, Research collaboration, Student Exchange for short term courses	3 Years

International Partnership: Advancing Dental Education and Global Health through Knowledge Exchange (Expert Lecture on Bone Regeneration, led by the esteemed periodontist Dr. Hyun-Chang Lin from Kyung Hee University)

Winning Outstanding Accolades
MI-DENT 2024 Dentistry Conference

1st Prize
Dr. Lakshmi Prasad N
MDS Student
Department of Pediatric and Preventive Dentistry
Manav Rachna Dental College

Eleven scholars from Manav Rachna Dental College recently made a remarkable impression at MI-DENT Conference, MAHSA University in Malaysia, showcasing their skills and dedication in the field of dentistry.

International Exchange program: Students from Frankfurt's prestigious International Management College (IMC) visited MRIIRS

Transforming potential of students by International academic collaboration with University of Indianapolis (UIndy) a 122-year-old institution in shaping the future of education

10.7 Moving Towards a Sustainable Future:

MRIIRS remains deeply committed to integrating these global sustainability goals into its academic curriculum, research, campus operations and community outreach. Through innovative solutions, strategic partnerships and student-led initiatives, MRIIRS continues to play a key role in shaping a greener, more inclusive and sustainable world. The comprehensive details of the institution's impactful contributions to various Sustainable Development Goals (SDGs) are available to explore by visiting the website through the link: https://mriirs.edu.in/mriirs-sdgs/.

The SDG wise Progress Reports of MRIIRS can also be accessed by visiting the MRIIRS website by scanning the given QR codes:

SDG No.	SDG Title	QR code to read the Report
SDG 1	No Poverty	
SDG 2	Zero Hunger	
SDG 3	Good Health and Well-being	
SDG 4	Quality Education	
SDG 5	Gender Equality	
SDG 6	Clean Water and Sanitation	
SDG 7	Affordable and Clean Energy	
SDG 8	Decent Work and Economic Growth	
SDG 9	Industry, Innovation, and Infrastructure	
SDG 10	Reduced Inequality	
SDG 11	Sustainable Cities and Communities	
SDG 12	Responsible Consumption and Production	
SDG 13	Climate Action	
SDG 14	Life Below Water	
SDG 15	Life on Land	
SDG 16	Peace, Justice, and Strong Institutions	
SDG 17	Partnerships for the Goals	

Compiled By

Dr. Rashima Mahajan
Director-IQAC
MRIIRS

Dr. Ashish Grover
Deputy Director-IQAC,
MRIIRS

Dr. Sunny Bhatia
Deputy Director-IQAC,
MRIIRS

Mr. Vipul Arora
Senior Executive, IQAC,
MRIIRS

Ms. Gunjan Sharma
Senior Executive, IQAC
MRIIRS

Designed By

Mr. Rohit Rathaur
Graphic Designer, IQAC, MRIIRS

Editorial Board
2023-24

Annual Report

Report

Academic Year
2023-24

Manav Rachna International Institute of Research and Studies

(Deemed to be University under section 3 of the UGC Act, 1956)

Manav Rachna Campus Rd, Gadakhor Basti Village, Sector 43, Faridabad, Haryana 121004