

AMPUS BUZZ

EDITION 1, 2025

GENESIS

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— Recognitions — Galore

Milestones Achieved





Prestigious Rating

by them.



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION



INSTITUTION'S
INNOVATION
COUNCIL

Assessment by



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Remarkable Events

Vibrant Vistas

IOS: MRDC Leads the Future of Orthodontics

Manav Rachna Dental College proudly hosted the 28th Indian Orthodontic Society Postgraduate Convention 2025 at its vibrant campus. With the theme 'Digital Revolution Meets Sustainable Orthodontics', the convention brought together PG delegates, IOS members, and global experts for transformative discussions, hands-on workshops, and collaborative innovations. From advanced breakthroughs to cultural and sporting events, the convention offered a holistic platform that blended learning, networking, and community spirit—reshaping the future of orthodontics.



TEDxMRU: Where Bold Ideas Spark Lasting Impact

The first-ever TEDxMRU event at the Manav Rachna campus was a milestone that built a gateway to bold ideas and transformative conversations. As each speaker stepped into the iconic red circle, their words resonated through the auditorium, sparking curiosity, shifting mindsets, and sowing the seeds of change.

From thought-provoking narratives to breakthrough innovations, the talks challenged conventions and invited listeners to see the world through a new lens. Students sat captivated, absorbing every story and insight, their imaginations stirred and perspectives expanded.



IB Manthan: Reimagining Education, Empowering Sustainable Futures

A powerful confluence of global educators, innovators, and visionaries. Focused on the theme 'Sustainable Futures – Education for a Changing World', the event ignited meaningful conversations around the future of learning in a rapidly transforming world.

From thought-provoking keynotes to dynamic breakout sessions, and valuable networking with representatives from Apple, Google, and the IB community. The conclave provided a collaborative platform to explore innovative pedagogies, sustainable practices, and inclusive educational frameworks.



Innoskill 2025: Powering Passions, Engineering Ideas, Buzzing with Innovation

Manav Rachna's biggest celebration of creativity and tech ingenuity, Innoskill 2025, hit the campus with unmatched energy. The 8th Annual Tech Fest by the School of Engineering & Technology brought together over 3000 young minds from Manav Rachna campuses and schools under one dynamic roof.

From engineering marvels to culinary flair, and from business innovation to healthcare breakthroughs, the fest was a thrilling mix of hands-on competitions, idea pitching battles, design sprints, exhibitions, and workshops.

The real-world exposure with industry experts on judging panels, interactive sessions, and media coverage from reputed outlets gave the student innovations a bigger platform to shine.



HSDC UK Turing: A Global Exchange of Culture, Sport, and Learning

The UK Turing Scheme Program brought together students from HSDC, UK, and Manav Rachna for a 16-day cultural and sports exchange tour across the Manav Rachna campus and International School. Centred on cross-cultural learning, Delhi Darshan, sports training, and immersive educational workshops, the program offered students hands-on experiences and meaningful interactions. This exchange fostered global friendships, broadened perspectives, and created memories that extended far beyond the classroom.



A New Era for Allied Health

The International Conference on Bridging Conventional and Alternative Healthcare Practices organized by the School of Allied Health Sciences, MRIIRS, left an indelible mark through transformative discussions on sustainable food systems, emerging therapies, and integrative care models. With global experts championing a holistic healthcare future, the event not only sparked innovation but also laid the groundwork for a more inclusive and resilient approach to Allied Health Sciences.



HR Roundtable 2025: Shaping Skills, Steering the Future

The 4th edition of HR Roundtable 2025, curated by the School of Leadership & Management, MRIIRS, under the Strategic Mentoring Board, brought together industry pioneers, policymakers, and changemakers for powerful discussions on leadership, AI, and the Gen Z-driven workplace revolution. With the theme "The Skills Oracle: Enhancing Employability for Global Impact," the roundtable spotlighted the urgent need for upskilling, adaptability, and innovation in an AI-led world.



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Art & Culture

Expression that Echoes Through Time

Dr. O.P. Bhalla's Vision Lives On In Every Heart, Every Horizon



Dr. O.P. Bhalla's birth anniversary was commemorated through INNOSKILL 2025, a vibrant tribute to his legacy of innovation and excellence. With over 3,000 participants across 45 events, the fest featured a notable cybercrime awareness workshop by I4C, Ministry of Home Affairs. Celebrations also included the 18th MR Corporate Cricket Challenge and the Alumni Sports League, reflecting Dr. Bhalla's holistic vision of education rooted in innovation, values, and community.

SENTIMETER Launched: MRU Listens, Students Lead

Manav Rachna University proudly unveiled SENTIMETER – Net Promoter Score (NPS), a dynamic, student-first feedback system that transforms insights into action. With student ambassadors at the forefront, MRU strengthens its commitment to co-creating a responsive, empowering, and inclusive learning ecosystem.



Aarohini 2025: When Women Rise, the World Elevates



In a vibrant convergence of stories, strength, and sisterhood, women from all walks of life came together to celebrate leadership, resilience, and the quiet power of everyday courage. Through compelling conversations, shared experiences, and inspiring journeys, Aarohini honoured the past, embraced the present, and ignited a vision for a more inclusive and empowered future. It was a day of reflection and celebration where voices rose, boundaries blurred, and possibilities expanded.

MBA Roadies: Where Boardroom Ambitions Meet Battleground Grit

MBA Roadies 7.0 competition tests a crucible of character. Merging strategy, stamina, and street smarts, the flagship event by the School of Leadership and Management transformed theory into action. Each challenge pushed boundaries, honed instincts, and revealed what leadership looks like when the stakes are real and the spotlight is on.



International Conference on “Writing Pain and Trauma: Literary and Historical Perspectives”



Blending physical and virtual participation, the conference gathered global voices to explore pain and trauma through literature, narratives, and cultural lenses. Through panels, keynotes, and workshops, it examined how socio-political realities and histories shape collective suffering and healing. The event underscored the power of storytelling in processing trauma.

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Technology

Innovating Tomorrow

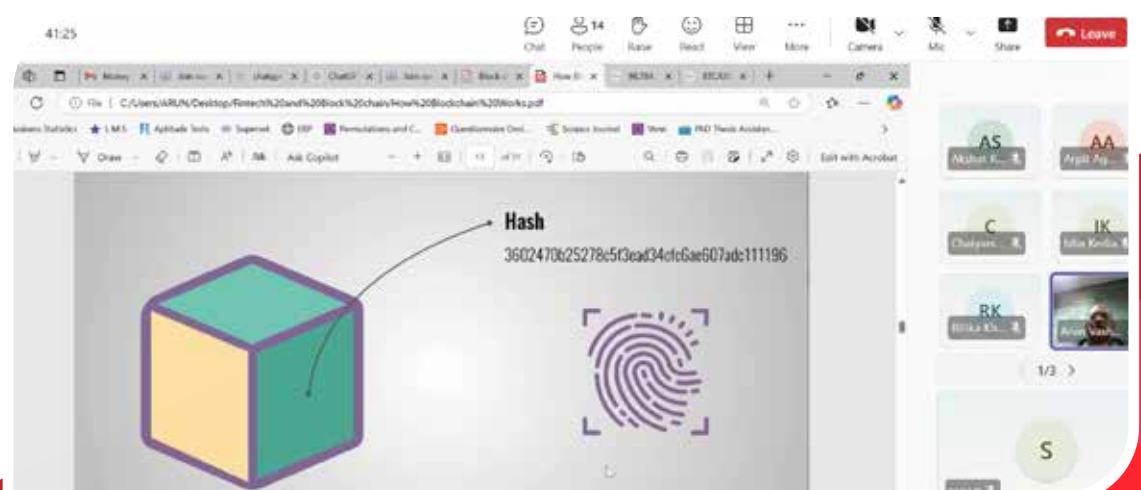
Innovation on the Go: Portable Heat Pack Now Patented



A team from the Department of Physiotherapy at Manav Rachna, led by Dr. Priyanka Sethi and second-year BPT students Pooja Mangla, Simrika Khadka, and Rudrakshi, secured a design patent for an innovative Portable Heat Pack for Medical Purposes. Engineered for convenience and effectiveness, this compact solution offers on-the-go relief for muscle pain and therapeutic needs, marking a proud milestone in student-led healthcare innovation.

RUSH 5.0: Where Internships Ignite Industry-Ready Futures!

RUSH 5.0 — India's Largest Mentored Internship Program by Manav Rachna Educational Institutions — is designed to equip students across disciplines with real-world exposure and industry-relevant skills. Through project-based learning, expert mentorship, and innovation opportunities, RUSH 5.0 empowers students to explore diverse career paths and emerge market-ready.



Aero Vision Drone Lab at MRU: Taking Flight with Innovation:



School of Engineering, Manav Rachna University takes a futuristic leap with the launch of the Aero Vision Drone Lab under the AICTE-AVPL collaboration. Powered by AVPL International, the lab will offer DGCA-certified training, hands-on learning, and innovation in UAV technology. With 31 such labs being set up across 13 states, MRU cements its place at the forefront of India's growing drone ecosystem, skilling youth and bridging academia with industry through cutting-edge drone education.

AINAT 2025: Redefining the Future of AI & Human Ingenuity

AINAT 2025 redefined the future of technology! Leaders, innovators, and scholars came together to explore AI's transformative role in education, business, and law. From ethical AI to sustainable innovation, this groundbreaking conference sparked dialogue that will shape the AI-driven future. A powerful collaboration by the School of Law, School of Management & Commerce, and School of Education & Humanities at Manav Rachna University.



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Sustainability

Securing Tomorrow

GSCC 2025: Catalyzing Green Innovation for a Sustainable Tomorrow



The Green and Sustainable Chemistry Conference (GSCC 2025) organized by the School of Sciences, Manav Rachna University, ignited a cascade of insightful paper presentations and transformative workshops, catalyzing vibrant discussions on groundbreaking research.

Exemplifying excellence in scientific inquiry, the Best Oral and Best Poster Presentations were awarded cash prizes, accompanied by certificates sponsored by ACS Journals — Industrial & Engineering Chemistry Research, Sustainable Resource Management, ACS Omega, and ACS Environmental Au. With green chemistry at its core, the conference amplified novel ideas and actionable insights, charting a course towards a cleaner, more resilient future.

Startup State of Mind: Build Bold, Think Green

Manav Rachna marked #NationalStartupDay with fresh perspectives and purpose-driven innovation. Naman Gupta, Founder of Code Efforts, inspired students with his journey of turning 10+ billion cigarette butts into sustainable products—while empowering 2,500+ lives. An energizing SCAMPER workshop led by Dr. Pragati Chauhan saw students pitch smart, sustainable solutions—igniting the spirit of innovation on campus.



ICES2ET

Global Conclave on Sustainable Innovations for a Greener Future



Funded by the Haryana State Council for Science & Technology, the conference united global experts to address pressing environmental and technological challenges. Discussions spanned AI-driven climate forecasting, circular economy-based waste management, and sustainable healthcare solutions. It fostered knowledge exchange and collaborative action for a greener future.

MRCON 2025: Bridging DEI and SDGs in a Tech-Driven World

In a powerful convergence of ideas and impact, MRCON 2025 emerged as a defining platform where thought leaders, scholars, and practitioners reimagined the role of Diversity, Equity & Inclusion within the framework of Sustainable Development Goals. Hosted by the School of Leadership & Management, MRIIRS, the conference brought forth over 160 scholarly contributions, transformative keynote addresses, and vibrant panel discussions—igniting dialogue that transcended disciplines and envisioned a more inclusive, sustainable future.



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Sports

Dedication Meets the Field

Cricket beyond Boundaries: MRCCC 2025



The 18th edition of the Manav Rachna Corporate Cricket Challenge (MRCCC 2025) once again proved that cricket transcends boundaries of industries, designations, and daily routines. Held on the lush grounds of Manav Rachna, the tournament hosted 40+ matches with spirited participation from leading corporate houses across sectors. TCS emerged victorious in a thrilling finale, but every team walked away with moments of glory, resilience, and shared respect.

Alumni Sports League: Once a Raven, Always a Raven

More than 150 alumni returned to where it all began, reconnecting with old friends, reliving cherished moments, and rediscovering the spirit of Manav Rachna at the Alumni Sports League. From table tennis to cricket, from badminton to football, the campus came alive with memories, laughter, and the unbreakable bond of shared beginnings.



Diksha Dagar: First Indian Woman Golfer to Script History



Diksha Dagar is the embodiment of grace, grit, and greatness on the greens. She became the first woman golfer to play 100 events and notched 1,000+ birdies at Ladies European Tour. Proudly pursuing BA (Hons.) in Applied Psychology at SBSS, MRIIRS (2024—27).

Anish Bhanwala: Strikes Gold at the 38th National Games!

With nerves of steel and focus like a laser, Anish Bhanwala, pursuing MBA, from SLM, MRIIRS etched his legacy in gold at the 38th National Games in Dehradun.



Amiti Mahajan: Unstoppable in Ring

Amiti Mahajan our sporting star has clinched two medals at the 4th WAKO India Open International Kickboxing Tournament held at KD Jadhav Indoor Stadium, New Delhi!



Manav Rachna Takes the Podium at MST-25!



Our athletes from MRIIRS brought the heat at the 16th Malaviya Sports Tournament (MST-25), clashing with the best from IITs, NITs, and top universities across the nation! From epic spikes to power-packed lifts, they played with heart and hustle to win in the following categories.

Gold - Men's Volleyball (Clean sweep 3-0 over NIT Uttarakhand)

Silver - Women's Badminton (Fierce face-off with JIET Jodhpur 2-3)

Silver - Powerlifting - Gaurav Pandey (93 kg category)

Bronze - Women's Volleyball (Nail-biter win over NIT Delhi 3-2)



Academia Excellence

Adapting New-Age Skills

Shaping Tomorrow's Legal Minds with Expertise and Vision



We are proud to welcome **Dr. Pavan Duggal** to the School of Law at Manav Rachna University as a Professor of Practice. A distinguished Supreme Court advocate and global authority in Cyber Law, E-commerce Law, Privacy Law, Intellectual Property Rights, and Information Security Law, Dr. Duggal brings unparalleled expertise. As the President of Cyberlaws.Net and a pioneering force in digital governance, his visionary insights are poised to inspire and shape the future of technology law at MRU.

Bringing Boardroom Wisdom to the Classroom

With great honor, we welcome **Mr. Kartikeya Raman** as Professor of Practice at the School of Management & Commerce, Manav Rachna University. With over 16 years of cross-sectoral expertise in AI governance, data privacy, cybersecurity, and risk advisory, Mr. Raman brings a powerful blend of academic depth and industry foresight. His global consulting experience with Fortune 500 companies, combined with a passion for mentoring, promises to enrich the learning environment with real-world perspectives and strategic thinking.



Shri Salman Khurshid at MRU: Where Law Meets Legacy



The School of Law, Manav Rachna University, proudly hosted an intellectually enriching session by Shri Salman Khurshid on “Judicial Activism and Constitutional Morality: A Dynamic Relationship.” With clarity and conviction, he unraveled the evolving interplay between judicial interpretation and moral compass, leaving students with powerful insights into the ethical dimensions of constitutional law. A true masterclass that deepened our understanding of the judiciary’s transformative role in shaping modern India.

Moot Court Competition: Where Legal Minds Rise and Legacies Lead

The 2nd Justice R.C. Lahoti Memorial Moot Court Competition at the School of Law, MRU, was a celebration of legal intellect, advocacy, and legacy. From razor-sharp submissions to intense rebuttals, it was a courtroom showdown that left even the bench impressed. Graced by eminent justices and legal luminaries, the event honoured the legacy of Hon’ble Justice R.C. Lahoti while empowering future legal minds to rise with reason, rigor, and resolve.



Shaping Legacies, Setting Benchmarks



The 13th Advisory Board Meeting of the School of Law, Manav Rachna University brought together legal luminaries, including Hon'ble Justice U.U. Lalit (Former Chief Justice of India), to chart a visionary path for legal education.

From integrating emerging legal trends to reinforcing academic excellence, the discussions reflected the School's unwavering commitment to future-ready learning. Justice Lalit applauded the institution's strides in nurturing robust legal minds, as the Board laid down a strategic roadmap for greater impact and innovation.

Kinwar Design Lab: A Hub of Innovation and Creativity

The Kinwar Design Lab at Manav Rachna Educational Institutions, generously supported by distinguished alumnus Mr. Rahul Kinwar, is a dynamic space dedicated to design and innovation. It empowers students to explore, experiment, and hone their skills in design and engineering. More than just a facility, the lab stands as a beacon of inspiration, nurturing the next generation of creative thinkers and problem solvers.



National Seminar on "Exploring Communication's Historical Origins - ECHO 2025"



Focusing on the evolution of human communication, the seminar explored its journey from ancient oral traditions to AI-powered digital platforms. With participation from scholars, media experts, and students, sessions covered storytelling, print and broadcast media, and emerging digital trends. It also prompted reflection on the ethical and cultural dimensions of communication today.

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Beyond Borders

Connecting Cultures,
Bridging Dreams

Manav Rachna Dental College Shines at Pierre Fauchard Academy Awards, USA



Manav Rachna Dental College proudly earned 12 prestigious accolades at the Pierre Fauchard Academy Awards, USA, including the Best Dental College in Scientific Research in Haryana. With celebrated faculty and students, MRDC reaffirmed its position as the No. 1 private dental college in North India, shaping the future of dentistry with innovation, excellence, and leadership.

MRIIRS to AIS New Zealand: Embarking on a Global Management Journey

Our BBA students from MRIIRS successfully completed the Pathway Programme, embarking on a transformative journey to AIS New Zealand. They immersed themselves in global classrooms, mastering international business strategies and tackling real-world challenges. This experience has equipped them with the knowledge and skills to excel in the global business landscape, marking a significant milestone in their pursuit of excellence.





Feat Beyond Classroom

Excellence Displayed
Across Genres

From Code to Credibility: MRU Stars Shine at IIT Kanpur

Eight outstanding students from the Department of Computer Science & Technology, School of Engineering, MRU were honoured at the prestigious NPTEL STAR Felicitation & Feedback Event at IIT Kanpur, an accolade that reflects their unwavering dedication to learning and self-growth. Recognized under Discipline Stars, Believers, and Motivated Learners, these students exemplified the spirit of intellectual curiosity and lifelong learning.



Exploring Innovation in HVAC&R: Students Visit Daikin India

Mechanical Engineering students from Manav Rachna University got an inside look at air conditioning technology during their visit to Daikin India. From the manufacturing plant to the R&D Centre and DJIME, they experienced cutting-edge advancements in HVAC&R. The visit offered invaluable real-world exposure, blending classroom learning with industry innovation. A perfect blend of insights and hands-on experience for future engineers.



Coca-Cola Opens Doors to Real-World Business Learning for MRU MBA Students



MBA Business Analytics students from the School of Management & Commerce, MRU got an exclusive peek into Coca-Cola's operations at the Happiness Factory in Noida. From supply chain management to sustainability practices, they explored the entire "Seed to Sip" process. This hands-on experience bridged the gap between theory and practice, providing students with valuable insights into the business world's inner workings. A step closer to becoming industry-ready leaders!

From Campus to Microsoft: Empowering Coders, Elevating Futures

MRU Computer Science students decoded the future at Microsoft Noida! In a power-packed industrial visit, they explored the latest in cloud computing, AI, scalable architectures, and DevOps under the mentorship of tech experts including Vibhor Grover, Mayank Jolly, and more. With hands-on insights into Microsoft Azure and engaging sessions led by Gold Microsoft Learn Student Ambassador Lakshit Pant, the experience bridged classroom learning with real-world innovation.



MRU Coders Break the Code at ICPCC Kanpur Regionals



MRU's coding squad has cracked the code to secure a spot at the ICPCC Kanpur Regionals, where only the top 130 teams out of 2,500+ global contenders make the cut! With optimized functions, zero bugs, and algorithms on point, the team crushed it, landing an All India Rank of 85. Dr. Manpreet Kaur and Ms. Esha Khanna mentored the team in dynamic programming, graph theory, and the art of flawless logic.

MR IMPACT 3.0: Igniting Futures, Inspiring Journeys

The launch of MR IMPACT 3.0 unfolded as a vibrant celebration of vision, mentorship, and possibility. With a new cohort of promising interns stepping into their roles, the spirit of transformation was unmistakable. The event honoured the passion, creativity, and determination of MRites ready to learn, lead, and leave their mark. As they begin their mentorship journeys, MR IMPACT continues to stand as a powerful platform for discovery, collaboration, and meaningful growth.



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Faculty Feat

Inspiring Mentors

Empowering Rehabilitation Through Innovation



Dr. Dheeraj Kumar, Assistant Professor in the Department of Physiotherapy, School of Allied Health Sciences, MRIIRS, earned a distinguished research opportunity under the India Exclusive Trigno Starter Kit Program. Supported by Delsys in collaboration with the De Luca Foundation (USA), this program enables the use of cutting-edge surface electromyography (sEMG) technology. His project, "Effectiveness of Telerehabilitation Empowered by Surface Electromyography in Total Knee Arthroplasty Individuals," aims to enhance remote physiotherapy interventions and optimize post-surgical recovery using data-driven rehabilitation protocols.

Black Seed Breakthrough: MRIIRS Shines at AICNU 2024

Dr. Mahak Sharma (SAHS, MRIIRS) bagged the Outstanding Oral Presentation Award at AICNU 2024 for her research on Nigella Sativa as a herbal remedy for hyperlipidemia. In collaboration with Dr. Vaishali Mathur, the study highlights the power of black seed in managing cholesterol, showcasing MRIIRS's commitment to impactful, nature-based healthcare solutions.



Breaking Ground in Sustainability with Nanotechnology



Dr. Vinay Kumar Pandey, Assistant Professor, R&D Cell, MRIIRS, won the "Best Innovative Paper Award" at the International Conference on Nanomaterials and Green Technology for Sustainable Development, held at Uttarakhand University, Dehradun. His research stood out for its originality and impact in advancing sustainable solutions through nanotechnology. The conference highlighted breakthroughs in biodegradable nanomaterials, carbon capture, and clean energy innovations—reinforcing the vital role of research in driving eco-conscious development.

Elite DST Program for Women in Science Leadership

Our faculty, **Prof. Kommi Kalpana**, a Professor in the Department of Nutrition and Dietetics, SAHS, has been selected for the prestigious DST Women in Space and Allied Science Leadership Program (WiSLP). This initiative, led by the Department of Science and Technology in collaboration with the British Council, empowers women scientists by enhancing their leadership and decision-making skills. Prof. Kalpana's selection highlights her exceptional contributions to nutritional science and her ongoing commitment to evidence-based research.



Google-Certified Educators: One Vision for Future-Ready Classrooms

Nine faculty members from the School of Engineering have earned the prestigious Google Certified Educator – Level 2 credential, reaffirming commitment to tech-driven, learner-centric education. This milestone reflects more than just digital proficiency; it embodies a mindset of continuous growth, innovation, and excellence in pedagogy.



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Research Ecosystem

Exploring Frontiers of
Innovation

Identification of Potential Inhibitors for MAP4K4 in Glaucoma Using Meta-Dynamics-Based Dissociation Free Energy Calculation



Dr. Rashmi Rameshwari, Associate Professor, BT, SET, MRIIRS
Published in Brain Research-Elsevier, Impact Factor 2.7, Scopus-Quartile-2

The study identified potent MAP4K4 inhibitors to counteract retinal cell apoptosis and oxidative stress associated with glaucoma. Using HTVS and XP docking, 911,059 compounds were screened, with ZINC06717217 and ZINC38836256 demonstrating strong binding and stability. These findings indicated a promising path toward effective glaucoma treatment and prevention of blindness.

An Effective Sizing Study on PV-Wind-Battery Hybrid Renewable Energy Systems

Mr. Sumit Kumar Maitra, Assistant Professor, EEE, RDC, MRIIRS
Published in e-prime Advances in Electrical Engineering, Electronics, and Energy, Cite Score 2.1, Scopus-Quartile-2

The research studied the impact of solar panel tilt angles and wind turbine hub heights on optimizing the sizing of PV-wind-battery hybrid renewable energy systems. Using HOMER software and empirical methods, the study offered valuable insights into designing efficient hybrid systems.



Myofibroblasts Persist Through Immune Privilege Mechanisms to Mediate Oral Submucous Fibrosis: Uncovering the Pathogenesis



Dr. Sonal Soi, Professor, Conservative Dentistry and Endodontics, MRDC
Published in Journal of Oral Biology and Craniofacial Research, Cite Score 4.9, Scopus-Quartile-1

The study highlighted how myofibroblasts in oral submucous fibrosis (OSF) evaded apoptosis by utilizing immune privilege mechanisms. It provided mechanistic insights and suggested that targeting the FAS-FASL pathway could reverse OSF progression.

Development of Prediction Model for Risks of Musculoskeletal Chronic Lumbopelvic Pain in Indian Women

Dr. Jasmine Kaur Chawla, Associate Professor, SAHS, MRIIRS
Published in Scientific Reports, Impact Factor 3.8, SCI/Scopus-Quartile-1

The study focused on chronic lumbopelvic pain (CLPP) among Indian women, revealing a high prevalence rate of 70.4%. Seven risk factors, including hamstring muscle tightness and psychological stress, were identified as strong predictors of CLPP risks.



Exploring the Efficacy of Green Nanoparticles in Enhancing Plant Defense: A Mechanistic Investigation Into Immune Response Activation



Dr. Himanshu Joshi, Assistant Professor, Department of Biotechnology, SET & RDC, MRIIRS

Published in Journal of Nanoparticle Research, Impact Factor 2.1, SCIE/Scopus-Quartile-2

The study explored how biosynthesized green nanoparticles (GNPs) enhanced plant defense mechanisms by activating pattern recognition receptors (PRRs) and stimulating reactive oxygen species (ROS) production, offering new pathways for sustainable agriculture.

Impact of Collector Aspect Ratio on the Energy and Exergy Efficiency of a Louvered Fin Solar Air Heater

Dr. Ashwini Kumar, Associate Professor, Mechanical Engineering, SET & RDC, MRIIRS
Published in Case Studies in Thermal Engineering, Impact Factor 6.4, SCI/Scopus-Quartile-1

The study experimentally analyzed the effect of different collector aspect ratios on the thermal and exergy performance of louvered finned solar air heaters. Results showed that increasing aspect ratios significantly improved heat transfer and system efficiency.



Exploring the Significance of Emerging Blue Food Processing Technologies for Sustainable Development



Dr. Vinay Kumar Pandey, Assistant Professor, Research and Development Cell, MRIIRS
Published in Food Research International, Impact Factor 7.0, WOS/Scopus-Quartile-1

The research reimagined aquatic food processing by integrating advanced methods such as high-pressure processing, freeze-drying, and ultrasound-assisted extraction. It highlighted scalable, efficient, and sustainable pathways to meet global protein demands while minimizing environmental impacts.

Tech with Purpose: Engineering Change, Elevating Communities

The Department of Computer Science and Technology at Manav Rachna University has taken a significant leap toward environmental sustainability with its project, "Detection of Unidentified Garbage Vulnerable Points using Drones and AI – India"; securing an initial grant of ₹5.5 lakhs under the prestigious EPICS in IEEE program.

By fusing AI with drone technology, the team is transforming engineering into a tool for societal change, addressing waste management issues at the grassroots level. With the potential to receive up to \$10,000 annually for three years, this initiative stands as a beacon of how purpose-driven technology can foster scalable, community-focused impact.

A banner for the EPICS in IEEE grant. At the top, it features the Manav Rachna University logo and 'SoE School of Engineering'. Below this, it says 'Department of Computer Science & Technology' and 'School of Engineering, Manav Rachna University'. A blue bar contains the text 'Pushing the Boundaries Through Exploration'. The main text reads 'International Research Grant of INR 5,49,706'. Below this, it says 'Received from' followed by a box containing 'EPICS in IEEE Impact on University Students' and 'Engineering Projects in Community Service'. At the bottom, there is a photo of the university campus and a right-pointing arrow.

MANAV RACHNA
University

SoE
School of Engineering

Department of Computer Science & Technology
School of Engineering, Manav Rachna University

Pushing the Boundaries Through Exploration

**International Research Grant of
INR 5,49,706**

Received from

EPICS in IEEE
Impact on
University Students

**Engineering Projects
in Community Service**

Learning Beyond Latitudes

Global Classrooms, Limitless Perspectives

Experience global academic elevation through Manav Rachna's premier international pathway programs. Spanning high-impact domains such as Engineering, Business Studies, Hospitality, Culinary Arts, and more - these recent global collaborations redefine excellence by merging Indian intellect with international insight.



Academic Alliances

Partnering for Progress

Powering possibilities through knowledge and industry synergy—Manav Rachna's latest dynamic alliances with global giants bring the future into the present. With leaders in technology, infrastructure, and data analytics on board, students gain immersive, real-world learning that goes beyond the conventional.

Google Cloud



L&T
EduTech

sas

UltraTech
CEMENT
The Engineer's Choice

Progressive Connections

Networks that Ignite Progress

MoUs between leading industries and academia extend globally, providing individuals with unparalleled access to international networks, cross-cultural experiences, and global perspectives.



Placements

Pathway to Professional Success

Manav Rachna with its 500+ leading recruiters from the industry, offers holistic support to its students across diverse disciplines by providing personalized career counseling, industry-relevant training, and extensive placement assistance.



Star Placements

MANAV RACHNA
SCHOOL OF LEADERSHIP & INNOVATION

Tech Brilliance
Knows No Borders

Byborg
ENTERPRISES
LUXEMBOURG

50 LPA

RHEA CHAWLA
B.Tech, CSE - Digital Transformation Engineering
SoE, MRU, Class of 2022

MANAV RACHNA
SCHOOL OF LEADERSHIP & INNOVATION

From Learning to Leading!

Congratulations
on
Securing an Exceptional CTC of
20 LPA
Vivnovation

Dr. Vanshika Agrawal
Class of 2024, BDS, MRDC

MANAV RACHNA
SCHOOL OF LEADERSHIP & INNOVATION

Congratulations

Yash Poonia
B.Tech CSE, SoE, MRU

Garima Singh
B.Tech CSE, SoE, MRU

Syed Muhammad
B.Tech CSE-AI&ML, SET, MRDC

#Classof2026 found their Abode for Internship

Adobe **₹ 40K**

From whiteboards to creative boards — stepping into Adobe!

MANAV RACHNA
SCHOOL OF LEADERSHIP & INNOVATION

Wired for Success. One Line at a Time.

Congratulations
on
Securing an Exceptional CTC of
20 LPA
Vivnovation

Mallika
B.Tech, CSE, SoE, MRU
Class of 2026

MANAV RACHNA
SCHOOL OF LEADERSHIP & INNOVATION

Congratulations
on turning Dreams into Deliverables

Divyanshi Kaushik
B.Tech, CSE - AI&ML, SoE, MRU
Class of 2026

Internship with
EMERSON

₹ 45K Per month

Cheers to a future built at Emerson where Innovation sparks

MANAV RACHNA
SCHOOL OF LEADERSHIP & INNOVATION

Congratulations
for being placed with

/thoughtworks **11.10 LPA**

AYUSH VARSHNEY
B.Tech, CSE, SoE, MRU

PRITYA GUPTA
B.Tech, CSE, SoE, MRU

DISHA PANIGRAHY
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