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Recognitions Galore

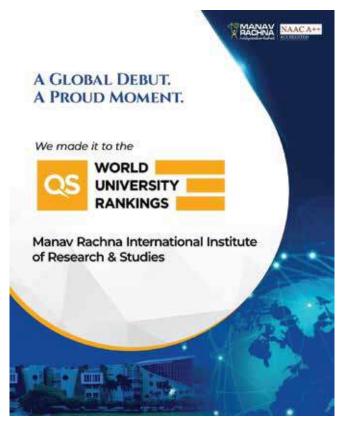
Milestones Achieved







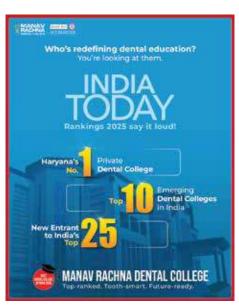






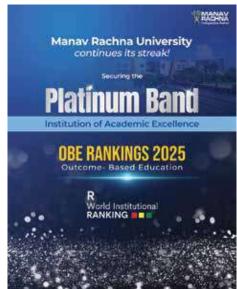












Remarkable Events

Vibrant Vistas

TEDx MRU 2025: Where Changemakers Redefined

TEDx MRU 2025, themed The Changemakers, was more than an event—it was a celebration of courage, creativity, and conviction. The stage became a vibrant canvas where stories unfolded: doctors shared pathways of healing, Vedic science offered timeless wisdom, cyber experts mapped out the future, while chefs and content creators stirred the imagination with flavors of innovation.

Every speaker's journey was a reminder that change begins with a thought, fueled by grit and expressed with wit. The audience didn't just witness these stories- they became part of them, leaving the auditorium with minds ignited, perspectives expanded, and hearts carrying fragments of inspiration that will ripple far beyond the red dot.



Justice as Legacy, Justice as Future – MRU Hosts the 2nd Justice R.C. Lahoti Memorial Lecture

Rooted in the vision of justice as a force for inclusion and empowerment, the School of Law at MRU had the distinct honour of hosting the 2nd Justice R.C. Lahoti Memorial Lecture Series — a profound tribute to the towering legacy of one of India's most respected jurists and a lifelong advocate of judicial integrity and reform.

Anchored in the transformative theme "From Legislation to Liberation: Strengthening Legal Aid for the Marginalized in a Changing India," the lecture series convened distinguished luminaries of the legal fraternity, fostering a day of thought-provoking discourse, jurisprudential introspection, and forward-looking deliberation on access to justice in contemporary India.

We were profoundly honoured by the august presence of Hon'ble Mr. Justice Surya Kant, Judge, Supreme Court of India, as the Chief Guest, and Hon'ble Mr. Justice U.U. Lalit, Former Chief Justice of India, as the Guest of Honour. Their incisive insights elevated the discourse, offering both historical context and future-forward strategies to reinforce access to legal remedies for the underserved.









GPTW Certified that MRU is Powered by People, Driven by Purpose

Manav Rachna University has been officially certified as a Great Place to Work®—a recognition that celebrates not just policies or infrastructure, but the very people who make MRU what it is.

This certification, an accolade, is a testament to the values we uphold and the community we nurture. It reflects our enduring commitment to empowering individuals, fostering inclusivity, and shaping futures with purpose.

At Manav Rachna, being a Great Place to Work is a lived reality where passion drives progress, collaboration fuels innovation, and together we shape futures that matter.









Deekshaarambh 2025: A Celebration of New Beginnings

The gates of Manav Rachna opened to a horizon of endless possibilities as Deekshaarambh 2025 ushered in a new wave of dreams and aspirations. The campus came alive with energy, excitement, and the promise of transformative journeys, where every corridor resonated with stories waiting to unfold.

The day celebrated more than an orientation - it marked the first hellos, silent hopes, and the beginning of remarkable adventures. The choice to join Manav Rachna already began illuminating the path toward a brighter future, setting the stage for growth, learning, and limitless opportunities.













Avlokan 2025: Celebrating Stories That Matter

Annual student film festival by the School of Media Studies and Humanities in collaboration with the Centre for Media and Communication, featuring over 100 entries across Short Fiction, Documentaries, and Reels. Under the theme "Unseen, Unheard, Unsung," the films highlighted social justice, marginalized voices, personal journeys, and cultural heritage. Actor and activist Gul Panag graced the festival as chief guest, emphasizing cinema's power to foster empathy, challenge perspectives, and inspire meaningful change, inspiring both seasoned and emerging filmmakers.









MRIIRS celebrates open-source milestones at OpenSUSE. Asia Summit

The OpenSUSE.Asia Summit 2025 commenced at Manav Rachna International Institute of Research and Studies (MRIIRS), marking a landmark celebration of 20 years of open-source innovation. The summit brought together global visionaries including Douglas DeMaio, Johannes Segitz, Patrick Fitzgerald, and other leading voices from the open-source community.









MRDC and IDA Launch North India's First Fellowship in Sports Dentistry

Manav Rachna Dental College, in collaboration with the Indian Dental Association, launched North India's first Fellowship in Sports Dentistry, integrating oral health with athletic excellence. The event also introduced the Krida Dant Suraksha Volunteer Training Programme, equipping dental students to manage orofacial injuries and promote oral hygiene among athletes. With esteemed dignitaries and academic leaders in attendance, this initiative marks a transformative step in advancing holistic athlete care across India.



MR IMPACT 4.0 – Elevating Interns to Excellence

From the flames of confidence to the strength of execution, this internship is more than an experience—it is your FANTASTIC glow-up. At MR IMPACT 4.0, interns achieve goals, deliver impactful pitches, and meet deadlines with precision. Beyond the spotlight, it is about sharpening skills, building resilience, and advancing with professional excellence.



Leadscape 2025 – A Dialogue that Defined Directions

An eminent panel of HR leaders brought with them not just expertise, but lived experiences from global workplaces. They spoke candidly about the real challenges of the evolving industry, the importance of adaptability, and how students can transform their strengths into leadership qualities. Through insightful discussions, students gained clarity on what truly drives careers in the modern world, the harmony of technical acumen with human skills, innovation with empathy, and ambition with resilience. The event was organised to celebrate 16 glorious years of the Corporate Resource Centre (CRC), marking its enduring role in shaping futures and connecting classrooms with careers.



Purpose in Practice: SLM Panel Sparks Dialogue on Careers with Meaning

The School of Leadership & Management, MRIIRS, in association with AIMS, recently hosted a thought-provoking panel discussion that brought together students from leading B-Schools across NCR and industry visionaries for a dialogue on what truly defines a successful career. Panelists shared failures that turned into life lessons and emphasized how aligning everyday actions with a larger purpose transforms both careers and lives.



Art & Culture

Expression that Echoes Through Time

Celebrating Global Unity Through Music & Culture



Manav Rachna hosted the International Musical Festival 2025, which saw participation from students representing more than 17 countries. The event featured cultural performances, talent showcases, and ramp walks, creating a vibrant platform to celebrate diversity, creativity, and global unity on campus

Lights, camera, MoJo! MRIIRS Students Capture Change in Action

Manav Rachna International Institute of Research and Studies (MRIIRS) hosted a 3-Day Mobile Journalism (MoJo) Filmmaking Workshop, led by renowned filmmaker Mr. Ritesh Taksande, Former MoJo Course Director, FTII and Senior Manager, NFDC.

Organized under the initiative Breath of Change – International Day of Clean Air for Blue Skies, the workshop was jointly supported by the Ministry of Environment, Forest and Climate Change (MoEFCC), the Commission for Air Quality Management (CAQM), CMS VATAVARAN, and Delhi-based EIACP Centres. The workshop provided students with hands-on exposure to the evolving field of mobile journalism and filmmaking.



Ankur Warikoo – Sparking Minds, Shaping Futures



Ankur Warikoo — serial entrepreneur, bestselling author, content creator, and mentor — brought his trademark authenticity and relatable style to the Manav Rachna campus, engaging students with unfiltered insights on life, growth, and ambition.

From "What I Wish I Knew in My First Year" to candid takes on failure, money, and chasing purpose, Warikoo spoke straight from the heart keeping it raw, real, and deeply relatable. Students reflected, connected, and absorbed every bit of wisdom. It was the kind of session that stays with you, long after the applause fades.

Technology

Innovating Tomorrow

Liftoff at Manav Rachna: National Space Day with ISRO



Space has always been humanity's greatest classroom, and this spirit came alive at Manav Rachna University as it joined hands with ISRO to celebrate National Space Day. The campus welcomed over 320 bright young minds from 11+ schools, guided and inspired by eminent ISRO scientists and science leaders.

The day was filled with energy and excitement from thought-provoking competitions to engaging interactions as innovation and imagination took center stage. With 9 stellar winners across three contests, the celebration stood as both a tribute to India's space legacy and a spark for the next generation of explorers ready to chart their own cosmic journeys

Innovation Just Pressed "Run Code" at World Robo Olympiad

From smart builds to clever code, Manav Rachna University came alive as it hosted the **World Robot Olympiad (WRO) India 2025** – Regional Round in association with India Stem Foundation. The campus transformed into a buzzing arena where young innovators debugged, deployed, and dazzled with their robotic brilliance.

These tech whizzes compiled creativity, looped in logic, and executed ideas with zero errors. With a sharp focus on sustainability, their bots carried a bigger mission: coding solutions for a better tomorrow.



Future Hacked at Google Devs Sprint '25



Innovation never sleeps and at Manav Rachna University, it sprinted for 12 hours straight! The School of Engineering, in collaboration with Google Cloud and GeeksforGeeks, hosted Google Devs Sprint '25, an electrifying hackathon that brought together over 300 students from MREI institutions. With 85 teams coding, creating, and competing, the campus transformed into a powerhouse of ideas where real-world problems were tackled with innovation and grit. The event culminated in the crowning of three champion teams, but every participant walked away having pushed boundaries, built solutions, and experienced the true spirit of collaboration and problem-solving.

Decoding Finance in the Digital Age: National Seminar

'Navigating the Digital Era: Tax Reforms, Fintech Disruption & Auditing Standards', the national seminar, turned into a live masterclass where balance sheets of ideas met the capital of knowledge. Jointly organized by the School of Commerce, MRIIRS, and the Board of Studies (Academic), Institute of Chartered Accountants of India (ICAI), the seminar brought together a distinguished galaxy of guests from industry leaders and bureaucrats to renowned academicians and chartered accountants.

Adding to the significance of the occasion, on Teachers' Day, the School of Commerce also paid tribute to Dr. Girish Ahuja Ji, honored as Guru Shreshth — a towering figure in taxation and education, whose contributions continue to inspire generations of learners.



A Landmark in STEAM Innovation



The inauguration of the Arduino Innovation & Learning Hub (AILH) at Manav Rachna, in collaboration with Arduino Global Headquarters, marked the launch of India's first co-creation ecosystem for STEAM learning. The event also featured the book launch of "Arduino Uno R4 एक WiFi" and the unveiling of Manav Rachna's Vande IoT platform. By bringing together advanced Arduino hardware, IoT dialogue, and opportunities for hackathons, summits, and incubation, AILH has set the stage for a new era of hands-on innovation and entrepreneurship.

ISRO Arrived to Witness Innovation Take Flight

The engines had been primed, the models were Mars-ready, and the countdown was complete. It was the Final Takeoff for Team Martian Ravens from Manav Rachna University as they showcased their project to the ISRO team under the prestigious URSC IROC-U25 challenge.

Guided by space pioneers, this student-led mission became a launchpad for planetary innovation. As ISRO assessed the mission, our young minds stood ready to orbit beyond expectations.



iFLY - Engineering Wings for Tomorrow



Marking a quantum leap in experiential tech learning, Manav Rachna University proudly inaugurated the AeroVision Drone Lab, a future-forward collaboration with AICTE and AVPL International.

iFLY (Innovation in Flight Laboratory for Youth) is a cutting-edge sandbox for drone prototyping, real-time aerial simulations, and Al-powered applications. It opens limitless possibilities across agriculture, logistics, surveillance, and sustainability.

Bridging Minds and Machines in Literary

Reimagining literary analysis with AI, Prof. (Dr.) Swati Chauhan, Professor & Head of the Department of English at SMEH, MRIIRS, recently published a patent titled "AI-Powered Platform for Enhancing Literary Analysis and Interpretation in English Education" (July 25, 2025). The platform merges computational tools with humanistic inquiry, simplifying complex texts, enhancing classroom engagement, and creating new avenues for critical interpretation.



Sustainability

Securing Tomorrow

Inauguration of The Eden of Elixirs



Who knew an open space within the campus could turn into an ecological heaven? The Eden of Elixirs, created by the Manav Rachna Centre for Medicinal Plant Pathology with support from the NMPB, Ministry of AYUSH, houses over 130 medicinal and aromatic plants and is shaped like an eight-petaled flower inspired by the Charak Samhita. With a central pond featuring a Blue Water Lily (Neel Kamal), it serves as a living laboratory for students, researchers, and local communities to explore traditional knowledge, bioactive compounds, and sustainable healthcare solutions.

Towards Greener Choices, Brighter Futures!

On World Environment Day, MRU walked the talk on #GreenGoals because saving the planet is a lifestyle. From honoring our everyday eco-warriors, our housekeeping, pantry, and support staff to reflecting on how small choices shape a sustainable tomorrow, the day celebrated the spirit of togetherness in protecting our planet. With every step, MRU reaffirms its commitment to growing greener and inspiring brighter tomorrows.



Sports

Dedication Meets the Field

From Training Ground to Global Arena: Manav Rachna Empowers



MREI was honoured to train and mentor the Haryana India U-15 Girls' Football Team, selected through SKF India's Meet the World Tournament, as they now head to represent India at the prestigious Gothia Cup 2025 in Gothenburg, Sweden — the world's largest and most inclusive youth football tournament.

The girls trained under the expert guidance of international coaches, backed by the holistic support of our Sports Science Centre, and sharpened their tactical, physical and mental game right here at the Manav Rachna campus. From nutrition to psychology, from drills to dreams, they were prepared for the moment.



Bullyzeye: Precision. Passion. NRAI #1

Manav Rachna's stars Anish Bhanwala, pursuing MBA at SLM, MRIIRS, and Manini Kaushik at SoL, MRU, have clinched the No. 1 spot in India at the NRAI national rankings, proving that precision, perseverance, and passion truly hit the mark.

Going Beyond Limits, Anmol Kharb Winning Every Shot

Anmol Kharb, pursuing a BA in English at the School of Media Studies and Humanities, showcased exceptional focus and skill at the Cameroon International Challenge 2025, clinching the Silver Medal in the Individual Category.





Hitting the Mark, Manini Kaushik Shining on the Podium

Manini Kaushik, pursuing her LLM at the School of Law, demonstrated remarkable skill and determination at the 16th Asian Shooting Championship 2025 in Shymkent, Kazakhstan, securing a Bronze Medal in the Individual 50m Prone event and a Silver Medal with her team.

Aiming High, Aryavansh Tyagi Strikes Silver

Aryavansh Tyagi, representing Manav Rachna University at the 16th Asian Shooting Championship 2025 in Shymkent, Kazakhstan, showcased remarkable precision and composure, securing Silver Medals in both the Team Junior Trap Mixed event and the Individual Trap Junior Men category.





Rapid Fire, Relentless Spirit – Anish Bhanwala

Anish Bhanwala, pursuing his MBA at the School of Leadership & Management, brought home a Silver Medal in the Men's 25m Rapid Fire Pistol event at the 16th Asian Shooting Championship 2025 in Shymkent, Kazakhstan.

Boardrooms to Boundaries – Where Professionals Play to Win

When strategy met stamina and balance sheets met boundaries, the Professional Premier League 2025, organized by the School of Commerce, MRIIRS, turned cricket into a celebration of skill, sportsmanship, and sheer passion. Professionals from ICAI, ICSI, and Team MR showcased talent both on and off the field, making the inaugural season a smashing success and setting the stage for a new tradition at Manav Rachna.



Smash, Serve, Score – MR's Ultimate Staff Showdown

The 13th Edition of the Manav Rachna Inter-Faculty & Staff Badminton & Table Tennis Championship 2025 is underway at the Manav Rachna Sports Academy! With 200+ faculty and staff from across MR schools and institutions battling it out, the two-day sporting extravaganza promises electrifying matches, team spirit, and a perfect blend of fun, fitness, and fierce competition.



Academia-Excellence

Adapting New-Age Skills

Professor of Practice Dr. Vesa Nissinen Brings Global Insights to Manav Rachna



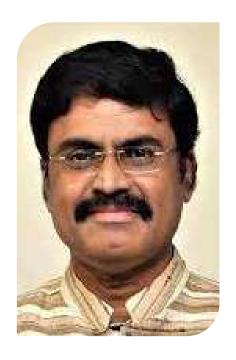
Manav Rachna hosted Dr. Vesa Nissinen, Professor of Practice and global leadership expert, for a five-day hybrid workshop on leadership, research, and teaching. He also conducted a session on cross-border perspectives in research and publication, sharing valuable global insights with faculty and scholars.

MRDC Welcomes Prof. (Dr.) Vivek Hegde

Manav Rachna Dental College is proud to welcome Prof. (Dr.) Vivek Hegde, a renowned micro-endodontist and laser expert, as Professor of Practice in Conservative Dentistry & Endodontics. With over 100 publications, international representation, and leadership roles in SOLA, IBE, and White Arch Dental Centre, Dr. Hegde brings exceptional clinical expertise and mentorship to strengthen MRDC's focus on advanced training and evidence-based learning.



MRDC Welcomes a Visionary in Child Oral Health



Manav Rachna Dental College is proud to welcome Dr. Siva Kumar Nuvvula as Professor of Practice in Pediatric & Preventive Dentistry. With over 30 years of clinical and academic excellence, 150+ publications, and prestigious honors including the Dr. B.R. Vacher Oration Award, Dr. Nuvvula brings unmatched expertise in behavior management, sedation, and special care dentistry. His appointment strengthens MRDC's commitment to advanced pediatric dental education and nurturing future dental leaders.

PERIO-CONNECT ISP-UG Convention 2025

The much-awaited PERIO-CONNECT ISP-UG Convention 2025, hosted by Manav Rachna Dental College in collaboration with the Indian Society of Periodontology Study Group, Delhi-NCR, truly embodied its theme "Periodontics: Bridging Fundamentals with Clinical Practice." From breakthrough research in regenerative biomaterials and implant-perio integration to interactive e-posters and table clinics, the convention created a dynamic platform where scientific knowledge met clinical practice. With a stellar lineup of speakers, including Dr. Gurparkash Singh Chahal, Dr. Mayur Kaushik, Dr. Manish Khatri, Dr. H. S. Grover, and Dr. Amit Bhardwaj, the event offered rich insights and mentorship, reaffirming Manav Rachna Dental College's position as North India's No. 1 private dental institution nurturing future periodontal pioneers.



9th Free Denture Delivery Program 2025



Manav Rachna Dental College, in collaboration with the Dr. O.P. Bhalla Foundation, hosted the 9th Free Denture Delivery Program 2025, serving underprivileged patients with custom-made dentures and prosthetics. Beyond restoring oral function, the initiative renewed patients' confidence and brought back the simple joy of smiling without hesitation. The program highlighted the power of compassionate healthcare, with every contributor embodying service beyond self. By combining skill, care, and empathy, the camp reinforced Manav Rachna Dental College's commitment to community service and its belief that access to oral healthcare is not a privilege, but a right for all.

Awareness that Heals, Action that Empowers

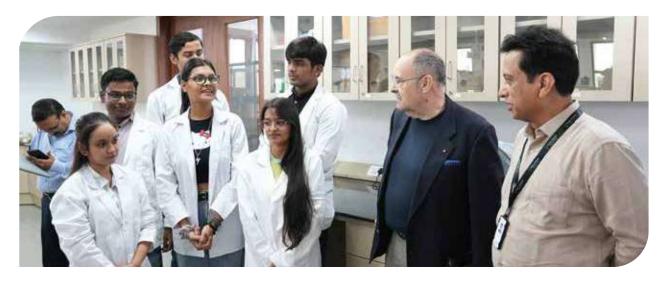
On World No Tobacco Day 2025, the Department of Oral Medicine and Radiology at Manav Rachna Dental College took a significant step toward awareness and action. Through free tobacco cessation counselling and Smokerlyzer testing, the team engaged with support staff and underprivileged community members, highlighting the real cost of tobacco and the benefits of quitting.



Beyond Borders

Connecting Cultures, Bridging Dreams

Global Perspectives in Forensic Science with Prof. Robert Green OBE



Prof. Robert Green OBE, renowned DNA forensic expert and Professor at the University of Kent, visited MRIIRS and interacted with students. His session provided fresh insights into the field of forensic sciences, opening new avenues for learning and research.

Bridging Borders, Building Educators with UK Turing visit

Manav Rachna Educational Institutions proudly hosted aspiring teachers from HSDC, UK, under the UK Turing Scheme, for a 15-day global exchange. Participants explored India's teaching practices through workshops on play-based inquiry, storytelling, and global pedagogies, engaged with early-years students at MRIS IB schools, and experienced India's culture through heritage visits, mandala creations, and traditional performances.



MRDC Students Explore Modern Endodontics at RUDN University, Moscow



Our bright minds from Manav Rachna Dental College completed a power-packed summer program at Peoples' Friendship University of Russia (RUDN), mastering modern endodontics and gaining exposure to Russian culture. From hands-on training with rotary tools and multi-rooted teeth to interpreting radiographs and canal cross-sections, students honed their clinical skills. Beyond the clinic, they explored Red Square, cruised the Moscow River, and visited iconic landmarks. This program fostered global confidence, cultural intelligence, and clinical excellence, proving that at Manav Rachna, the world is your learning ground.

International Learning Week with Dr. Mitchel S. Godat

Manav Rachna Dental College hosted Dr. Mitchel S. Godat, Clinical Professor at the University of Tennessee Health Science Center and Periodontics Specialist, for an enriching session during International Learning Week. The event began with a lecture on the Periodontal–Orthodontic Interface, followed by an interactive discussion with postgraduate students that encouraged clinical dialogue and deeper understanding. The highlight was a live surgery demonstration, where students observed surgical protocols firsthand, blending classroom concepts with real-world practice.



Nepal Delegation Explores Innovation & Learning at Campus



12-member delegation from Nepal, including Ms. Pratistha Rijal, Personal Officer to Foreign Minister Dr. Arzu Rana Deuba, immersed themselves in our world of innovation - touring the Design Lab, Radio Manav Rachna, Sports Science Centre, Dental & Physiotherapy facilities, and the Central Library - before joining thought-provoking sessions by Dr. Shruti Mishra on communication and symbolism and Mr. Upamanyu Basu on political symbols, making the visit a true celebration of cross-border learning, culture, and ideas.

Law Minds Conquered New Grounds in Hungary

From courtrooms to classrooms, our School of Law students ventured to the University of Pécs, Hungary, for a transformative academic program. They explored debating and leadership skills, sharpening persuasive communication, cross-cultural collaboration, and global perspectives—proudly representing Manay Rachna and India on the world stage.



Manav Rachna Students Triumphed at NUS Singapore



Three of our students participated in a Business Analytics short programme at the National University of Singapore. Showcasing brilliance beyond borders, they clinched 1st place for Best Dashboard and earned a special commendation from NUS—an achievement that highlighted how Manav Rachna talent excelled on the global stage.

Feat Beyond Classroom

Excellence Displayed Across Genres

From Classroom to Global Finance

Deepanshu Sharma (Batch 2022–25) from School of Commerce has proudly become an ACCA Affiliate, earning a qualification that opens doors to the world of international finance. With this milestone, he steps confidently into a global career, equipped with skills, knowledge, and the vision to excel on the world stage.



Expanding Horizons Through Cambridge Summer Programme



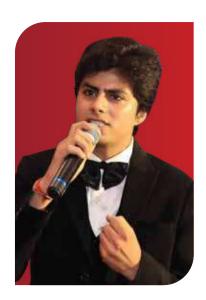
Arjun Goel, a B.Tech CSE student at Manav Rachna, participated in the International Summer Programme 2025 at the University of Cambridge, UK. During the two-week program, he engaged in global classrooms, case study discussions, and specialised courses on Contemporary Marketing Fundamentals and Finance: Foundations & Practical Insights.

Rising stars in Data Science

From predictive insights to algorithmic precision, the Altair Data Science Contest, held in collaboration with Altair (Siemens Digital Industries Software) at the School of Engineering, Manav Rachna University, challenged students to solve real-world problems using data-driven thinking. Our students rose to the occasion, with kudos to Geetha Manaswini Nalluri, Vidhi Bhardwaj, and Anshika Oberoi, who secured the top three positions respectively and won exciting cash prizes.



From Campus Mic to National Spotlight



Nakul Sharma, a BAMC student from the School of Media Studies & Humanities (2022–25), has taken his talent from the corridors of Manav Rachna to the national stage! Having been the voice behind some of our biggest campus events, Nakul has now made his mark across India by winning the prestigious ESPNcricinfo #CricCaster contest powered by NEXA, selected from hundreds of participants nationwide.

Faculty Feat

Inspiring Mentors

Elevating Voices of Leadership in Management Studies



Dr. Deepti Dabas, Dean, School of Leadership and Management, MRIIRS; as the Secretary of the prestigious AIMS (Association of Indian Management Schools) for the Delhi & Haryana Chapter, covering Delhi, Chandigarh, Himachal Pradesh, and J&K.

This distinguished achievement reflects her professional excellence, and also the rising academic leadership nurtured at Manav Rachna. As she steps into this national role, Dr. Dabas will contribute meaningfully to shaping the future of management education across the region — with purpose, insight, and transformative impact.

Dr. Pooja Sharma Honored with Multiple National Awards

Dr. Pooja Sharma, Associate Professor, Department of Physiotherapy, SAHS, MRIIRS, was honored with the National Teachers Day Award at NDMC Convention Centre, the Empowered Women Appreciation Award at the 4th International Osteopathy and Manual Therapy Conference, and the Physio Ratan Award at the Physio Guide-3 Conference in Aligarh. These recognitions celebrate her exemplary teaching, clinical leadership, and commitment to advancing physiotherapy education and rehabilitation science.



Global Recognition in Medical Education



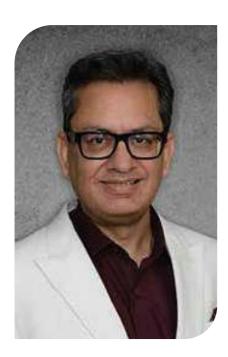
Dr. Gauri Kalra, Professor in the Department of Pediatric and Preventive Dentistry, SDS, MRDC, has selected for the prestigious FAIMER Fellowship (Foundation for Advancement of International Medical Education and Research). This global recognition stands as a testament to her dedication and pursuit of excellence in medical education. As a FAIMER Fellow, she joined an elite network of educators driving innovation and meaningful change in health education worldwide, bringing global perspectives strengthen curriculum and teaching methodologies at Manay Rachna Dental College.

Advancing Sustainability Through Nanoinnovation

Dr. Vinay Kumar Pandey, Assistant Professor, Research and Development Cell, MRIIRS, received the Best Innovative Paper Award for his oral presentation on eco-friendly nanomaterials for sustainable applications. His work on developing biodegradable nanocomposites as alternatives for industrial and environmental use was recognized at the International Conference on Nanomaterials and Green Technology Sustainable Development, organized by Uttaranchal University, Dehradun. This achievement showcased his contribution to advancing global sustainability efforts while #MRResearchEcosystem strengthening the through impactful and future-focused research.



Redefining Healthcare Education with Global Leadership



Dr. Puneet Batra, Pro Vice Chancellor (Health Sciences), Dean – School of Dental Sciences, and Dean – School of Allied Health Sciences, MRIIRS, has been appointed International Advisor by the Royal College of Physicians and Surgeons, Glasgow. This prestigious role reflects his relentless pursuit of academic excellence, advanced clinical expertise, and leadership in healthcare education. With pioneers like Dr. Batra guiding the way, MRDC continues to inspire students to dream bigger, achieve higher, and shape their future in dentistry with global perspectives.

Research Ecosystem

Exploring Frontiers of Innovation

Chrononutrition and Gut Health: Exploring the Relationship Between Meal Timing and the Gut Microbiome



Ms. Priya Bajaj, PhD Scholar, Department of Nutrition & Dietetics, SAHS, MRIIRS | **Mentored by Dr. Mahak Sharma**, Professor, Department of Nutrition & Dietetics Published in Springer Nature – Current Nutrition Reports

Ms. Bajaj's research emphasizes the critical role of aligning nutrition with the body's circadian rhythm, presenting chrononutrition as a preventive and non-pharmacological approach in clinical nutrition. Her study highlights how meal timing can be harnessed as a clinical tool to optimize gut microbial balance, strengthen intestinal barrier integrity, and lower the risk of metabolic and inflammatory disorders. Positioned at the intersection of gut microbiome science, lifestyle medicine, and evidence-based dietetics, this work bridges laboratory discoveries with real-world applications in preventive health.

Assessing the Impact of the Low-FODMAP Diet on IBS Management in Asian Countries: A Systematic Review and Meta-Analysis of Evidence

Dr. Gurseen Rakhra, Assistant Professor, Department of Nutrition & Dietetics, SAHS, MRIIRS Published in Digestive Diseases and Sciences (Springer), Impact Factor 2.5, Scopus Quartile-2

Dr. Rakhra's study reviews over a decade of evidence on the low-FODMAP diet for managing Irritable Bowel Syndrome. The findings show significant improvements in bloating and stool frequency, highlighting diet as a key therapeutic tool. The research emphasizes the need for culturally tailored dietary strategies across Asia and reinforces MRIIRS's strength in translational nutrition research.



Process Innovations in Catalytic Pyrolysis of Lignocellulosic Biomass for Sustainable Conversion: A Review on Economical Approach



Dr. Priyvart Choudhary, Assistant Professor, Research and Development Cell, MRIIRS *Published in Biomass and Bioenergy, Impact Factor 5.8, SCIE/Scopus Quartile-1*

Dr. Choudhary's review highlights advancements in catalytic pyrolysis of lignocellulosic biomass to improve bio-oil yield and quality. It explores innovations in reactor design, catalyst development, and process optimization, and examines applications of bio-oil, biochar, and syngas in renewable energy and chemical industries. The study emphasizes environmental benefits, economic viability, and challenges for industrial-scale implementation.

Prenatal Arsenic Exposure Alters EZH2/H3K27me3 to Induce RKIP/NF-kB/ERK1/2-Mediated Early-Onset Kidney Disease in Mouse Offspring

Dr. Vineeta Sharma, Associate Professor, BT, SET, MRIIRS

Published in Environmental Science and Pollution Research, Cite Score 8.7, Scopus Quartile-1

Dr. Sharma's study investigates the effects of prenatal arsenic exposure on kidney health in mice. Exposure during gestation led to early postnatal kidney injury and progressive damage by six weeks. Mechanistically, arsenic increased EZH2 and H3K27me3 levels, activating inflammatory and fibrotic pathways that resulted in chronic kidney disease in offspring. The findings provide insight into epigenetic mechanisms linking prenatal toxic exposure to early-onset kidney disease.



An Algorithm to Optimize Frequent Pattern Mining in Parallel and Distributed Environment



Dr. Parul Gandhi, Professor, School of Computer Applications, Deputy Director, Council for Doctoral Program, MRIIRS

Published in Engineering, Technology, and Applied Science Research, Cite Score 2.9, Scopus Quartile-2

Dr. Gandhi's study introduces the PDReLim algorithm, a novel parallel and distributed approach for frequent pattern mining. The algorithm recursively eliminates infrequent items on each node, improving efficiency on large datasets. Implemented in PySpark, PDReLim outperformed existing algorithms such as PApriori, PFP-Growth, and PFP-Max, demonstrating faster execution and optimized processing for iterative tasks in parallel computing environments.

Cold Plasma - A Sustainable Energy-Efficient Low-Carbon Food Processing Technology: Physicochemical Characteristics, Microbial Inactivation, and Industrial Applications

Dr. Pinku Chandra Nath, Assistant Professor, Research and Development Cell, MRIIRS

Published in International Journal of Food Science, Impact Factor 2.7, SCIE/Scopus Quartile-2

Dr. Nath's study reviews cold plasma (CP) technology for sustainable food processing, highlighting its role in microbial decontamination, shelf life extension, mycotoxin degradation, enzyme inactivation, and surface modification. The review covers CP generation techniques, plasma-activated water, and applications across fruits, vegetables, meat, and low-moisture foods. The study emphasizes CP's potential for industrial-scale food processing and the need for further research to enable commercial upscaling.



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.













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

Manay 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



