

ACADEMIC SESSION 2023-24

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DISCOVER  
YOUR TOMORROW  
@ MREI



MANAV RACHNA  
EDUCATIONAL INSTITUTIONS

NAAC ACCREDITED 'A' GRADE DEEMED TO BE  
UNIVERSITY & PROFESSIONAL INSTITUTIONS



ENGINEERING | MANAGEMENT | MICROBIOLOGY | PSYCHOLOGY | ECONOMICS | BUSINESS STUDIES | COMMERCE | COMPUTER APPLICATIONS | NUTRITION & DIETETICS  
CULINARY | MEDIA | FOOD SCIENCE & TECHNOLOGY | INFORMATION TECHNOLOGY | PHYSIOTHERAPY | HOSPITALITY & HOTEL ADMINISTRATION | EDUCATION | INTERIOR DESIGN  
LAW | LIBERAL ARTS | PHYSICS | CHEMISTRY | MATHEMATICS | SOCIOLOGY | DESIGN | DENTAL SURGERY | POLITICAL SCIENCE | PUBLIC POLICY & PUBLIC ADMINISTRATION

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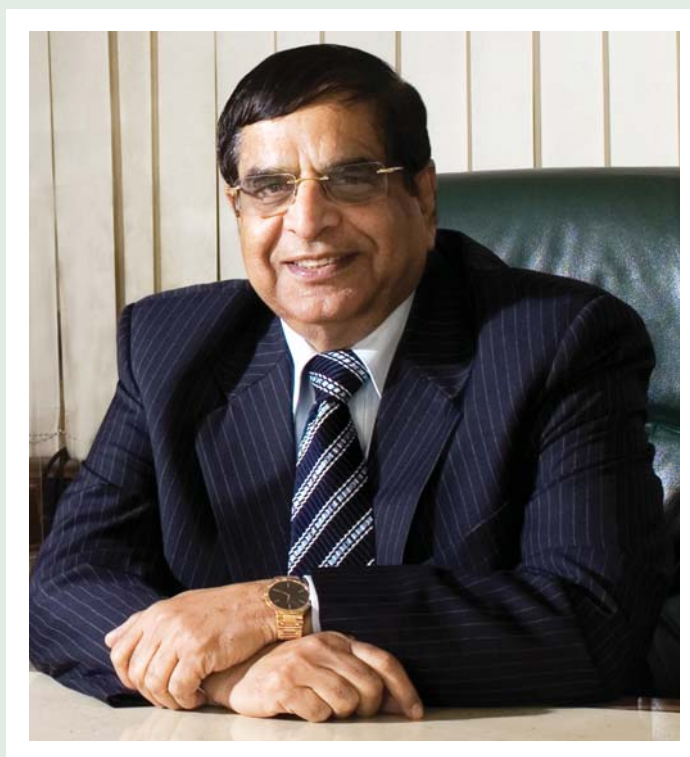
Vidyanatariksha is a conjugation of the words 'vidya' and 'antariksha'. 'Vidya' means knowledge, information, the basis of creativity and innovation. It is the foundation of technology and envisages the future. 'Antariksha' means 'the sky' the space which we belong to or exist. It can be broken into 'antar' and 'Ikshan' which means inner vision. Hence the combination, the core promise becomes "The reality of inner vision or root of all knowledge".

Manav Rachna signifies the creation of human beings or individuals with attention to all components of holistic growth. The concept of 'Manav' is accorded the fundamental status. The true essence of Manav Rachna Vidyanatariksha is thus to create human beings who have an inner desire to gain knowledge.



**IF YOU'RE SERIOUS  
ABOUT YOUR DREAM,  
WE'LL TAKE YOUR  
DREAM SERIOUSLY**

**The vision flowered  
in the mists of time...  
The fragrance  
continues...**



### **DR. O P BHALLA**

Founder Visionary, Manav Rachna Vidyanatariksha

Dr. O P Bhalla, not a mere persona but a visionary and dynamic educationist who literally shaped an educational movement called Manav Rachna with the intent to create better human beings.

The mission continues with Manav Rachna Educational Institutions dedicated and committed as always to train and equip its students with latest knowledge and skills in the chosen fields in the backdrop of Indian ethos and values to enable them to face any global challenge with a view to transform them into insightful, honourable and responsible citizens of this great country and to imbibe a work culture of theoretical and applied research leading to creation and dissemination of knowledge.

While Dr. O P Bhalla is no more with us, his rich legacy is a standing testimony of excellence at work whose fragrance still continues to inspire us.



# BEGIN A NEW ERA

FOR MORE THAN 25 YEARS, MREI HAS BEEN THE PLACE WHERE VISIONARIES, INVENTORS, AND TRAILBLAZERS GET THEIR START. TAKING TO HEART THE REVOLUTIONARY SPIRIT THAT ENABLED THE FOUNDING, MREI ENCOURAGES EACH OTHER TO PURSUE UNPREDICTED LINES OF THINKING IN ORDER TO EFFECT CHANGE ON ALL SCALES. LEARNING. DISCOVERY. ENGAGEMENT. KNOWLEDGE FOR THE GREATER GOOD. JOIN THE MREI REVOLUTION.



# GLORIOUS RECORD OF PLACEMENTS, SUCCESS AND KNOWLEDGE

Across the journey of more than two decades, 55,000+ students, including alumni base exceeding 37,000+, have been seen walking the MREI corridors of knowledge. With more than 600+ reputed MNCs and Indian corporates patronizing MREI for student training and placement, the organization boasts of a consistently high placement record.

## THE MANAV RACHNA PANORAMA



## AN ARRAY OF ACCREDITATIONS

### MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES (MRIIRS)

MRIIRS Faridabad, which is a Deemed-to-be-University under Section 3 of the UGC Act 1956, has been accredited by National Assessment and Accreditation Council (NAAC) with 'A' Grade. This distinction places the Institution in the premier league of the top-rated universities of the country. MRIIRS is a member of the Association of Indian Universities (AIU).

**NIRF INDIA RANKINGS:** The prestigious NIRF India Rankings 2022 by MHRD, GOI has rated Manav Rachna International Institute of Research and Studies (MRIIRS) across three categories: Engineering (Rank 105), Dental (Rank 39) and University (Rank Band 101-150).

**UGC 12 B STATUS:** UGC has granted 12 B status to Manav Rachna International Institute of Research and Studies in affirmation to its strong focus in Research and Development.

**NBA ACCREDITATION:** The National Board of Accreditation (NBA) has accredited B.Tech. Computer Science and Engineering, Electronics & Communication Engg, Mechanical Engg., Biotechnology and MBA programmes being offered at MRIIRS.

**ATAL RANKING:** MRIIRS has been ranked in Band A (rank between 6 & 25) under Private or Self-Financed Universities category in the 'Atal Ranking of Institutions on Innovation Achievements' released by the Ministry of Education, GoI.

**QS STAR:** MRIIRS has been rated QS 5 Star for Teaching, Employability, Academic Development, Facilities, Social Responsibility & Inclusiveness. The University has also been accorded a QS 4 Star rating for the Program Strength of its Computer Science & Engineering degree courses.

Manav Rachna University is a QS I-Gauge Diamond Rated University and QS I-Gauge E-Lead certified for the best online learning practices





# MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES (MRIIRS)

## MANAV RACHNA AMONG THE LEAGUE OF THE WORLD'S BEST!

### FOUNDER MEMBER OF THE INDIAN ALLIANCE OF THE COLLEGE BOARD

Manav Rachna International Institute of Research and Studies (MRIIRS, formerly MRIU) and Manav Rachna University (MRU) are members of the prestigious "College Board's Indian Global Higher Education Alliance". The Alliance provides a platform for innovative Indian universities to engage with the world's most prominent universities to drive access and excellence in undergraduate preparation, recruitment, admission, and enrollment practices. Eminent Universities like the Harvard University, Stanford University, University of Michigan, Ohio State University, Princeton University, Boston University, San Diego University, Yale University, Georgia University, Massachusetts Institute of Technology, Purdue University, Miami University, and Johns Hopkins University are College Board members. This makes Manav Rachna a front runner for a partnership that will pave the way for generating new knowledge and forward-thinking global ideas.

### QS STAR RATING

QS World University Rankings has bestowed the QS 4-star rating to Manav Rachna International Institute of Research and Studies (MRIIRS). This is a highly commendable achievement as no University in India has yet been rated QS 5 star (overall) and only very few have been bestowed with the overall QS 4-Stars. As an acknowledgment of the strong teaching-learning processes, MRIIRS has been rated QS 5 Star for TEACHING, EMPLOYABILITY, ACADEMIC DEVELOPMENT, FACILITIES, SOCIAL RESPONSIBILITY, and INCLUSIVENESS. The university has also been accorded a QS 4-Star rating for the Program Strength of its Computer Science and Engineering degree courses.

### NAAC "A" GRADE ACCREDITED INSTITUTIONS

Manav Rachna International Institute of Research and Studies (MRIIRS), Manav Rachna University (formerly Manav Rachna College of Engineering) and the Manav Rachna Dental College (a constituent of MRIIRS) is a NAAC "A" Grade accredited institution. This is an acknowledgement and re-affirmation of our belief that quality education and excellence go a long way in transforming students' lives.

### APPROVAL OF STATUTORY BODIES

- All Engineering, Management, Design and MCA programmes are approved by AICTE.
- BDS & MDS programmes are approved by DCI, Ministry of Health and Family Welfare Govt. of India

# MANAV RACHNA UNIVERSITY (MRU)

Manav Rachna University (MRU) is a leading State Private University (established by Haryana State Legislature Act No 26 of 2014 & under section 2(f) of UGC Act 1956), offering globally relevant education. The University has evolved from Manav Rachna College of Engineering (MRCE, established in 2004, a NAAC Accredited 'A' Grade Institution) among the Top 2 Emerging Engineering Institutions of India and is the No 1 Emerging Engineering Institution in India for Research Capability & Placements as per the Times Engineering Survey 2021. The accreditation/ rankings are testimonial to the trust of accrediting bodies in the quality of education being offered, a well-established teaching and learning process guided by the global best practices, a culture of academic excellence promoting research, innovation & entrepreneurship.

Manav Rachna University is a QS I-Gauge Gold Rated Institution. Among the Indian Universities, MRU is also rated QS I-Gauge Diamond for Employability and for Facilities. It is also QS I-Gauge E-LEAD Certified as a globally recognised institution for delivering online education. Manav Rachna University has adopted cloud computing curricula from the Amazon Web Services (AWS) Educate global initiative into its mainstream college syllabus to help develop the next generation of cloud professionals.

The Faculty of Law at MRU is a founder member of the LSAC Global Law Alliance, a group of leading universities that provide the highest quality of legal education to India's future lawyers.







## APPROVAL OF STATUTORY BODIES

- All the engineering programs offered under the Manav Rachna School of Engineering (MRSoE), MRU are approved by the AICTE
- All the integrated law programs offered by Manav Rachna School of Law (MRSoL) are approved by the BCI
- The integrated B.Ed.Programs (4 years), B.Ed. Program (2 years) offered by Manav Rachna School of Education & Humanities (MRSoE&H) are approved by NCTE.
- The B.Ed. Special Education Program (2 Years) offered by Manav Rachna School of Education & Humanities (MRSoE&H) is approved by RCI
- All the approval letters received from regulatory bodies are available on university website.

## QUALITY ASSURANCE AND CONTROL

In keeping with its quality mission, Manav Rachna focuses not only on providing Quality Education in contemporary domains but also strives to make students independent in thought and action. It lays great emphasis on quality through application orientation in its academic programs. The Quality standards of both, MRIIRS and MRU are driven and monitored by their Internal Quality Assurance Cell (IQAC) with the participation of all stakeholders.

## UNMATCHED FEATS BY MREI STUDENTS

- A three-member team from MRIIRS developed "Caeli" (which means air in Latin) - a smart automated anti-pollution and drug delivery mask specifically designed for asthmatic and chronic respiratory patients. The team was the second winners of the Microsoft Imagine Cup global finals.
- Team of B.Tech. Computer Science & Engineering, Manav Rachna University, Faridabad, is the proud winner of SMART INDIA HACKATHON 2020 under Software Category. They represented MRU on problem statement of Ministry of Rural Development 'MK206' (Non-network-intensive record-keeping system for Self Help Group) virtually in online mode at Chandigarh University Nodal Centre, during the Grand Finale of Fourth Software edition (Online platform) of Smart India Hackathon- 2020, held in August 2020. Team Error=404 won the prize money INR 1,00,000.

- Ms. Aashlesha Sharma, a student of 3rd year B.Tech-Mechanical Engineering, FET, MRIIRS has been selected as a Technical Student at CERN (European Organization for Nuclear Research), the world's largest Nuclear and Particle Physics Laboratory (best known as operator of the Large Hadron Collider) situated at Geneva, Switzerland. She is one amongst the five Indian students selected for this prestigious program. Three students from IITs, one student from Banaras Hindu University & one from MRIIRS.
- MRIIRS has collaborated with Dr. Sukrit Silas, an internationally acclaimed scientist and scholar, also the Director of SeqIndia Labs Pvt. Ltd. for developing and commercializing a novel non-invasive prenatal test (NIPT) for Down's syndrome. Dr. Silas has attained his Doctor of Philosophy in Chemical & Systems Biology from Stanford University School of Medicine, Stanford CA and is a recipient of "Gates-Cambridge Scholarship", "Stanford Graduate Fellowship", "HHMI International Student Research Fellowship", "Harold M. Weintraub Graduate Student Award" and many more such accolades both on national level & international level.
- Akanksha Ahuja (B.Tech. CSE), did Technical Student Internship @ CERN, Geneva, Switzerland (2018), with a monthly stipend of 3283 CHF (~ 2,26,600 INR)





- Dhruv Dangi (CSE) participated in an online competition Yureka “Apps for YU Challenge” organized by YU from Micromax, inviting Indian developers of all age groups to make apps for Cyanogen OS (Android). For his app named 'Transparecy' he won the first prize of Rs. 1,00,000/- (OneLakh).
- A startup incubated under NewGen IEDC, Department of Science & Technology, Government of India, has developed a web application - “Fighting Coronavirus” as a response to Government of India's 'COVID-19 Solution Challenge'.
- A team of researchers from Manav Rachna Innovation & Incubation Centre has designed a prototype of a low-cost portable emergency ventilator remotely to provide temporary oxygen supply for patients with emergency needs. All the safety and technical parameters of the ventilator have been set as per International benchmarks. The ventilator

is highly cost-effective (approximately five thousand rupees). Titled as ANSH, this E-Ventilator has an integrated mobile app that allows doctors to monitor the patient's progress remotely.

- Makershala (Technoplanet Lab Pvt. Ltd.), a startup incubated MREI has designed a PPE Face Shield for Health Care Staff and frontline professionals involved in reating & monitoring of COVID-19 patients. The Face Shield is very cost effective & can be produced at a much faster rate to meet the current demand.
- The students of Manav Rachna Educational Institutions have developed a revolutionary product “Pariyanantra”, which is an 'Air Pollution Mitigation' product that cleans atmospheric air through filters fitted on vehicles. The Delhi Government & Rajasthan Government have adopted the product. Pariyanantrawas formally flagged off by Dr. Harsh Vardhan, Hon'ble Minister for Science & Technology, Environment, Forest and Climate Change and Earth

Sciences from the Paryavaran Bhawan in New Delhi under the Clean Air Week campaign. He was accompanied by senior officials from the Central Pollution Control Board (CPCB) & the Environment Ministry.

- Yuvraj & Yashraj, both students of MRU have 24 projects & 7 patents to their credit. They are the young owners of the company - Zenith Vipers & have been awarded with the prestigious Karamveer Chakra.





# RESEARCH & CONSULTANCY



## RESEARCH & CONSULTANCY

- M/S Tricho Agronica Pvt. Ltd., a startup company with Indian Oil (R&D) Faridabad, an initiative sponsored by Ministry of Petroleum & Natural Gas, Govt. of India. at Department of Biotechnology, FET has received a grant of Rs. 1.72 crore for development of bioformulation against fungal disease in tomato crop as model crop. It is totally organic in nature. After PAN INDIA field trials by leading Central Agricultural Universities in the country, it has shown Promising results. There has been increase in yield and lycopene content of tomato in all four agroclimatic zones. Thus, it acts as both biostimulant and biopesticide.
- National Flagship Programme "Jal Jeevan Mission" at haryana has ensured safe drinking water to households in rural areas. The Public Health Engineering Department (PHED) has engaged MRIIRS as state implementation support partner (SISA). CAWTM, a unit of MRIIRS, will execute the project.
- Atal Bhujal Yojna "Atal Jal" a prestigious water focussed programme, of Haryana Govt and inline with central government. Water Resources Dept. Haryana has engaged MRIIRS as District Implementation Partner (DIPs) for District Faridabad and Palwal for 2021 to 2025. CAWTM, a unit MRIIRS will execute the Project.
- They (MEI) have started a new vertical by according authorization to conduct various modules in automation in this center.
- Vedanta CAIRNS oil & GAS Pvt. Limited, which has contributed ~ 27 percent to India's domestic crude oil production in FY 2017-18, has engaged Centre for Advance Water Technology & Management, MRIIRS for consultancy services for Hydro census Work. The centre has expertise and knowledge of CGWA compliances Consecutively for next 3 years i.e, 2021-2024.
- The Centre for Advance Water Technology & Management, MRIIRS had received another important consultancy from Maruti Suzuki Foundation, Gurgaon for improving water management prospects of the 10 villages adopted by Maruti Suzuki India Limited. To start with, village KHOH has been taken into consideration amongst the 10 villages adopted. The financial outlay for KHOH village is Rs. 4.80 lacs out of total project outlay of Rs.15 Crore.
- The Centre for Advance Water Technology & Management, MRIIRS has been allocated Wash Innovative Lab (WIL) supported by NIUA under funding by USAID of Rs. 23 Lacs; to undertake various activities pertaining to Water, Sanitation and Hygiene Sector. For this Tri-party Agreement has been implemented with Municipal Corporation Faridabad (MCF) and National Institute of Urban Affairs (NIUA) and MRIIRS. In addition to other aspects, DPR of Nangla- Gujran village pond has been submitted to Municipal Corporation Faridabad (MCF) under action research. The Phyto-remediation Technology proposed to clean the water and maintain it has been recommended and much appreciated by NGT, India.





- The Entrepreneurship Development Institute of India (EDII) working under the aegis of National Science and Technology Entrepreneurship Development Board, DST, GoI has provided a funding of Rs. 2.67 crore to New Gen IEDC to accelerate its activities for encouraging research, innovation and entrepreneurship among students. Under this initiative, 25 start-ups have been supported by providing mentorship, prototype dev grant, industry connect lab support, marketing support etc. in its first 2 years and another 75 start-ups would be supported in next 3 years.
- A prestigious Project on Solid Waste Management at village Rakhi-garhi, Hissar has been received with funding of Rs. 20 Lakh from ITRHD, New Delhi to establish a complete system of garbage collection, segregation and treatment. This site with 550 hectares area is the largest IVC site in the world and is about double the size than that

of next largest site Mohenjo Daro. It is about 6,000 years old pre-Harappan IVC site and 5,000 years old human skeletons have been found during the excavation, from which Scientist for the first time have isolated DNA from skeletons of the Indus Valley Civilization. The compost generated out of organic waste of village from the Bio-digester installed is being used in the fields as manure having good C/N ratio.

### OUR ACHIEVERS: THE WORLD IS OUR GROUND!

Ankur Mittal and Shreyasi Singh, students of Manav Rachna bestowed with Arjuna Award 2018

Manav Rachna family is proud over the achievement of its two very deserving MBA students Shreyasi Singh and Ankur Mittal. They both have been awarded by the "Arjuna Award" by the hon'ble President of India for their outstanding achievements in the sport of "Shooting".

COMMONWEALTH GAMES 2018 | ASIAN GAMES 2018 | ISSF SHO TGUN WORLDCHAMPIONSHIP the list is endless

- Ankur Mittal (MBA, Manav Rachna) Men's Double Trap Bronze at 2018 Commonwealth Games
- Shreyasi Singh (MBA, Manav Rachna) won Women's Double Trap Gold at 2018 Commonwealth Games
- Anish Bhanawala (MRIS Charmwood) is the Youngest Indian to win Gold at 2018 Commonwealth Games
- Gaurav Solanki (BBA, Manav Rachna) Boxing Gold (52 kgs) at 2018 Commonwealth Games Gold, Youth Asian Championship (Bangkok)
- Angad Bajwa (BBA, Manav Rachna) won Bronze (Skeet) at World University Games 2019, setting a record



# THE WORLD AT OUR DOORSTEP

## THE WORLD AT OUR DOORSTEP

### A SNAPSHOT OF FACILITIES

For today's young learners; college is their world, life and dreams. It is the place where they evolve and grow as individuals, ready to take on the challenges of the future; the place that unlocks the doors to success and gives them an added edge. At Manav Rachna, college means all of these things to our students as they find expression through a colourful ensemble of events. A steady stream of seminars, workshops, symposiums, exhibitions, research expositions, cultural meets and competitions ensure that there is never a dull moment-with every nook and corner of the campus inspiring creativity and expression!

### A SNEAK PEEK INTO THE CAMPUS...

**Central Library:** A collection of more than 3 lakh documents in print & electronic format; smart card, RFID & Wi-Fi enabled! Additional dedicated libraries across department blocks.

**SUBWAY:** The world's largest fast food chain "SUBWAY" has an outlet at the Manav Rachna campus. So, to "bhagao" the hunger pangs walk into the SUBWAY restaurant at A-Block (near Sports Arena 1) of the MREI campus. Brighten your day with the "Sub of the Day" & your favourite sandwiches from 8:00 am to 10:00 pm.

**Cafeterias:** Sumptuous multi-cuisine food options, the world's largest fast food chain SUBWAY, Nescafe, Chaigaram, a well-established food court providing varied options to the students (café woody's, 34 Chowringee Lane, a Juice Lounge, a Dosa Plaza, Momo Box, Sugar Shacks (Waffles)) among others.

**WH Smith:** UK's most popular retail outlet WH Smith has been the in-campus shopping haven for our students.

**Auditoriums:** Fully- air conditioned auditoriums across the campus (with multiple seating capacities).

**Amphitheatre:** A cultural haven and the "Manch" for creative expressions!

**Health First:** Well-equipped dispensary with qualified doctors & nursing staff; two ambulances; dental & physiotherapy OPD; tie-ups with premier hospitals.

**Specialized Labs:** Centers of Excellence and Research Clusters backed by industry include specialized set-up by Daikin, Intel, Mitsubishi, IBM, Xebia, Altair, Infineon, Sky Tester, Honda and more.

**Sports Academy:** With international facilities in Shooting, Badminton, Swimming, Lawn Tennis, Table Tennis, Soccer, Chess, Cricket, Volleyball, Basketball, Skating, and Gymnastics.







## SHOOTING ACADEMY

- 7,000+ budding shooters training across 13 shooting ranges (with SIUS ASCOR targets)
- Country's only ISSF accredited training center
- Country's only Perazzi Lounge housed within the Shooting Range
- 25m/50m electronic targets (SIUS ASCOR) range
- Olympic Standard Firearms (air rifles, air pistols, Perazzi & Beretta 12 bore shotguns, and ammunition)
- Shotgun shooting range for Trap, Double Trap, Sporting and Skeet (with night shooting options)
- Specialized trainers program
- Performance Enhancement Support at the State-of-the-art Manav Rachna Sports Science Centre

**Sports Science Centre:** Manav Rachna Sports Science Centre is committed to help talented athletes in optimizing their performance through utilization of science, performance testing and monitoring, applied research and education. State-of-the-art equipment for Sports physiotherapy and rehabilitation, Sports psychology, Sports performance analysis, biomechanical analysis, personal training, pilates and yoga.

## STUDENTS FROM ACROSS THE GLOBE AT MREI

Manav Rachna Educational Institutions (MREI) attract students from all across the country and abroad. Currently, it has students from almost all States/Union Territories in India and 13 foreign countries. Close to the vibrant national capital city, Delhi, the MREI campus has a warm, welcoming community, offering a fulfilling experience that shapes students' lives. This leads to better career prospects and a

bright future. At the very least, it gives access to many beautiful seasons, wide-open spaces, abundant nature, multicultural diversity, clean environment and incredible quality of life. A difference waiting to be discovered by ambitious students.

## 535+ FILED PATENTS, 8500+ PUBLISHED RESEARCH PAPERS

With a commitment to excellence across diverse spheres of education, MREI is focused on R&D with 535+ patents filed/granted and more than 8500+ published research papers in International/National journals and conferences. The focus at Manav Rachna Innovation and Incubation Centre (MRIIC) is on applied research leading to patents, research publications in reputed Journals/Conferences and generation of IPRs, with the ultimate aim of improving employability skills of the University Graduates.





## ACADEMIC TIE UPS WITH LEADING FOREIGN UNIVERSITIES

In its quest for excellence, Manav Rachna Educational Institutions have entered into Academic tie-up with a number of prestigious foreign Universities. Auckland Institute of Technology, Newzealand, National University of Ukraine on Physical Education and Sport, Ukraine, St. George University, West Indies, The University of Waikato, Newzealand, The University of Winnipeg, Canada, The notable ones include Laurentian University, Livingstone International University of Tourism Yuan Ze University, Taiwan, Wentworth Institute of Higher Education, Australia Western Sydney University, (Sydney) Illinois Institute of Technology, (Chicago) Norquest College, (Canada), Ohio University, (US) Universiti Teknologi Malaysia (UTM) The University of Newcastle, Australia, Universitas Indonesia, Indonesia, The Universidad Nacional Villa María, Argentine, Haaga Helia University of Applied Sciences, Finland, Metropolia University of Applied Sciences, Finland, Laurea University of Applied Sciences Finland, Istanbul Gedik University, The University of North Texas (UNT) Universidade Lusófona de Humanidades eTecnologias, Portugal, The University of Wisconsin, USA, Nottingham Trent University, UK, University of the West of England, Bristol, UK. University of Regina, Canada, University of Malaya, Malaysia,

T.C Beyken University, Turkey, Syrian Private University, Syria, Asian University, Vietnam, Akamai University, USA, Al Mustaqbal University College, Iraq, Karabuk University, Turkey, The University of Nottingham, U.K, Auburn University at Montgomery, USA, Purdue University North West (USA), Lahti University Finland, Algonquin College, Ottawa, (Canada), Auckland Institute of Studies (AIS), Auckland, (New Zealand), University Pendidikan Sultan Indris (Malaysia), Tsukuba University (Japan), Arlington, (USA), Bangladesh Institute of Sports Sciences (BISS) (Bangladesh), Hiram College, Ohio, (USA), Gerlev Physical Education and Sports Academy, (Denmark), Binawan Institute of Health Sciences, (Indonesia), College Sevigne, Paris France, University College of Northern Denmark (UCN), The University of North America (UoNA), Istanbul Aydin University (IAU), Our Lady of the Lake University (OLLU) San Abtonio, Texas, (USA), Hasan Kalyoncu University, (Turkey), Istanbul Commerce University, (Turkey), Istanbul Kultur University, (Turkey), University of Sinaloa, (Mexico) & Antioquia School of Columbia (USA) & University of Pitesti (Romania). Abdullah Gul University (Turkey), President University, Curtin University, Vinh University, Vietnam, University of New Castle, Australia, Osh State, Kyrgyztan, Cyprus Health and Social Science University, Turkey, Aston University, UK and ISDE Law Business School.

## RESEARCH COLLABORATIONS

Manav Rachna has research collaborations with Indian Oil Corporation, R&D Centre, Faridabad, Translational Health Science & Technology Institute, Faridabad, Council of Scientific & Industrial Research, Indian Institute of Petroleum Dehradun, National Institute of Immunology, New Delhi

## LEADING INDUSTRY ACADEMIC PARTNERS

**Truechip:** A Memorandum of Understanding (MoU) was signed, between Manav Rachna University, Truechip Solutions Pvt. Ltd. and Future Tech Wizards LLP. The MoU is an opportunity to collaborate and work together for an advance technological innovation through the creation and dissemination of information and knowledge in the field of electronics and communications and also for developing skilled human resources through specialized training including but not limited to conducting VLSI training programs for the students of Manav Rachna University.

**Sahai Labs:** The department of ECE, MRU signed a MoU with Sahai Research Labs, Sahai Research Labs is a research focused organization committed to develop low cost healthcare products and technologies & aimed at transforming lives of poor & needy people across the globe. They work across the industry verticals in areas like IoT, FPGAs, Embedded Systems, High Level Synthesis etc. Sahai Research Labs Under Graduate students of the university which would give them exposure to cutting edge and latest technologies making difference to the society.



**Microsoft:** MRIIRS and Microsoft have joined hands to introduce a new course(s) B.Tech. in CSE with specialization in Artificial Intelligence and Machine Learning, Cloud Computing which are specialization program designed to better equip students with the next generation of technologies like building intelligent machines, domain knowledge in cloud architecture & IoT environments, software & applications with a cutting-edge combination of machine learning, cloud computing, analytics & visualization technologies.

**Daikin:** MREI has collaborated with Daikin Air Conditioning India Pvt. Ltd. to set up a Centre of Excellence (COE) on Refrigeration & Air Conditioning. The Centre will ensure hands on practical exposure for students & help them acquire the new technologies, making them job-ready for the sector.

**Xebia:** Department of CST, Manav Rachna University is offering B.Tech Computer Science & Engineering with specialization in Artificial Intelligence & Machine Learning and Cloud, DevOps & Automation in association with Xebia. Xebia, a Dutch based specialized global IT Consultancy and Services Company. The curricula for the B.Tech. specialization in Digital Transformation Engineering is created with an intent to educate the engineering students on the cutting-edge technologies, besides learning about HTML5, Angular4, Test Automation, Estimation Techniques, Agile Practices, and Cloud Computing. The program on Data Science & Machine Learning will focus on enhancing Mathematical Foundations, Statistical Foundations, Machine Learning, Neural Networks, & Applied Artificial Intelligence.

**IBM:** IBM has tied up with MRIIRS to jointly offer B.Tech. -Computer Science & Engg. with specialization in Digital Forensics & Cyber Security to train the students on latest global technology and equip them with practical knowledge of working in IT sector, where they can learn to implement their theoretical knowledge acquired through their program.

**Mitsubishi Electric:** Mitsubishi Electric India has set-up an Advanced Factory Automation Lab and its Centre of Excellence. The center has world class infrastructure with latest iQR set up including: Q series Programmable logic Controller (PLC), Servo, Variable Frequency Drive (VFD), Graphical Operational Terminal (GOT) 2000, X-Y Plotter, FX Kits, Robot Simulator setup with with six axis joint & 240 degree in either direction which is First Robotics Lab set up by MEI in the north India and SCADA Software for monitoring and analysis. Regular training programmes/ courses are conducted in this Factory Automation Lab and Centre of Excellence.

**NSDC:** A pilot project across 100 schools in Haryana is being implemented by NSDC & KEDMAN SkillEd India Ltd. (a joint venture between Kunskapsskolan Education Sweden AB and Manav Rachna Educational Institutions). Sophisticated labs are being created in 5 identified schools one each in Faridabad, Gurgaon, Bahadurgarh, Manesar and Panchkula with investment in infrastructure, civil work, IT equipment by KEDMAN to ensure students get the best outcome from the programme.

**Honda Motorcycle and Scooter India Private Limited (HMSI):** The Department of Automobile Engineering, MRIIRS in association with Honda Motorcycle and Scooter India Private Limited (HMSI) has established a Centre for Automotive Training & Research. Here, HMSI will provide technology support to MRIIRS for setting up training and research infrastructure for MRIIRS students.

**"Infineon Centre of Excellence"** has been set up in the department which is the first centre of Infineon in India launched by Infineon's Power Management & Multimarket (PMM) division. Infineon will provide Internship, expert talk and workshops to students and also opportunity to work on live Industrial projects in collaboration with them.

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





# CONSISTENT TOP RANKINGS ACROSS THE COUNTRY!

## CONSISTENT TOP RANKINGS ACROSS THE COUNTRY!

- Manav Rachna International Institute of Research and Studies has been rated among the top PERFORMERS in the Atal Ranking of Institutions on Innovation Achievements rankings 2021 released by the Ministry of Education, Govt.
- UGC has granted 12 B status to Manav Rachna International Institute of Research and Studies in affirmation to its strong focus in Research and Development
- As acknowledgment of the strong teaching learning processes, MRIIRS has been rated QS 5 Star for Teaching, Employability, Academic Development, Facilities, Social Responsibility and Inclusiveness. The university has also been accorded a QS 4-Star rating for the Program Strength of its Computer Science and Engineering degree courses.
- Manav Rachna International Institute of Research and Studies makes a massive leap in NIRF Rankings: Dental - Rank 39, Engineering - Rank 105, University-Rank Band 101-150.
- Faculty of Dental Sciences, Manav Rachna Dental College, Manav Rachna International Institute of Research and Studies (MRIIRS) ranked 39 among the Top Dental Institutions in 'NIRF India Rankings 2021' by MHRD, Government of India.
- MRIIRS has been ranked in Band A (rank between 6 & 25) under Private or Self-Financed Universities category in the 'Atal Ranking of Institutions on Innovation Achievements' released by the Ministry of Education, Govt.
- MRIIRS is ISO 9001:2015 Certified Institution from BSCIC Certifications Pvt. Limited Faridabad for Corporate Relations and Career Management Centre: Career Skills & Guidance: Guidance & Counselling for Employability, Employability & Pre-placement Training; and Corporate Relations & Support; Examination Cell: Conduct of Examinations, Result Declaration and Award Management; and Central Library: Acquisition, Organization and Dissemination of the Library Services.



ranking



- MRIIRS Ranked No. 1 in Haryana amongst the Top 100 Private Engineering Institutes in Outlook India's Best Colleges Ranking 2022.
- MRU Ranked No. 2 in Haryana amongst the Top 100 Private Engineering Institutes in Outlook India's Best Colleges Ranking 2022.
- Faculty of Management Studies (FMS), ManavRachna International Institute of Research and Studies (MRIIRS) ranked No. 3 in Haryana in 'All India Pvt B-School' category, 27th B-School in North India, 23rd Pvt B-School in North India, 16th B-School in North India, 15th pvt. B-School in Delhi-NCR in The Week India's B-School Rankings 2022.
- Faculty of Management Studies, MRIIRS ranked No. 9 among the Private B-Schools of Delhi-NCR as per Outlook-ICARE India MBA Rankings 2022.
- MRU IIC has been awarded 4-Star rating by MHRD/ MoE Innovation Cell over last 3 consecutive years since its inception.
- Faculty of Engineering and Technology (FET), MRIIRS is among the Top 4 Private Engineering Institutions of North India and among the Top 7 Private Engineering Institutions all over India as per Times Engineering Institute Rankings 2022. FET ranks 15 for its Research Capability among Engineering Institutes across India and No. 7 for placements among private engineering institutions of the country!
- Manav Rachna University is among the Top 2 Emerging Engineering Institutions of India and is the No 1 Engineering Institution in India for Research Capability & Placements in the latest Times Engineering Institutes Ranking 2022.
- Faculty of Management Studies, MRIIRS ranked among the Top 6 Private Universities, Top 7 among the B-Schools in North India, Top 17 among the Top 100 B-Schools and Top 5 among BBA Institute for placement as per times B-School Survey 2022.
- ManavRachna Dental College ranked No.1 Dental College in Haryana by The Outlook & by The Week and ranked No. 3 Dental College in NCR by The Week 2022.
- Manav Rachna Dental College has ranked No. 10 in the 'Best Dental Colleges' in Indian Institutional Ranking Framework (IIR-2021) by Education Post.
- Manav Rachna University has attained another milestone of 25 h-index in research publications as per Scopus database.
- Manav Rachna Dental College ranked in the league of Top 8 Emerging Dental Colleges of India in India Today's Best Colleges Survey 2022.
- Manav Rachna International Institute of Research and Studies has ranked among the Top 10 Media and Mass Communication Colleges of India by The Higher Education Review Magazine 2023 Edition.
- India Today places Manav Rachna Dental College at rank 24 among the Top Dental Colleges of India in India Today's Best Colleges Survey 2022.
- Faculty of Engineering & Technology, Manav Rachna International Institute of Research and Studies ranks 58 among the Top Private Engineering Colleges of India in India Today's Best Colleges Survey 2021.
- School of Law, Manav Rachna University ranked No. 2 amongst the 'Top Promising Law Schools of Excellence' by CSR-GHRDC Survey 2022.
- School of Law, Manav Rachna University has been recognized for excellence in Legal Education among the TOP 25 Private Law Colleges in North Zone, India and TOP 90 Law Colleges in India by Business World.
- Manav Rachna International Institute of Research and Studies ranked No.13 among the India's Best Private Universities in India Today-MDRA Best Universities Survey 2021.
- Manav Rachna University is among the Top 60 Universities of India in India Today-MDRA Best Universities Survey 2021.
- Manav Rachna International Institute of Research and Studies ranked No. 2 Private University in Haryana in Outlook-ICare India University Rankings 2021.
- Faculty of Commerce and Business Studies, Manav Rachna International Institute of Research and Studies ranked among the Top 10 Private BBA Institutes of India. It has also ranked No. 5 among the Top 10 Private BBA Universities of India, and No. 5 among the Top BBA Institutes for Placements. The Times of India has also placed FCBS at rank 9 among the Top BBA Institutes of India.
- School of Management and Commerce, Manav Rachna University ranked among the Top 8 Emerging BBA Institutes as per Times BBA Education Ranking Survey 2022.
- 'Outstanding Contribution in Online Education and Pedagogy 2021' Award has been conferred to Manav Rachna International Institute of Research and Studies during the New Normal Education Leadership Awards and Summit 2021.
- Manav Rachna University has been awarded with the 'Outstanding University/ Institute in Learning Initiative and Skill Development 2021' during the New Normal Education Leadership Awards and Summit 2021.



# THE MREI PHILOSOPHY ACCESS AND FLEXIBILITY

## THE MREI PHILOSOPHY ACCESS AND FLEXIBILITY

### SCHOLARLY PURSUIT

We guide our students to find their own academic paths by helping them to reason, analyze and understand in unprecedented ways. The academic experience at MREI is characterized by a spirit of academic energy, exploration and challenge.

### INFLUENCED STUDY

We have enriched resources to connect professional education to the processes of inquiry and discovery. MREI students explore ideas by collaborating directly with our exceptional faculty in a programme of study that focuses on interdisciplinary exploration.

### ENGAGED IMMERSION

A student's education doesn't end at the classroom door. We provide an incredible variety of opportunities for students to enhance in-class learning with hands-on experiences, service in the community and development of leadership skills.

### THE MREI SPIRIT: CULTURE OF CHAMPIONS THROUGH EXCELLENCE

We view education not only as a gateway to personal development, but also as a pathway for improving society

### THROUGH FACULTY

Within the ranks of MREI's faculty are scholars of national & international prominence in every area of academic study.

### THROUGH SPORTS

Our students play because they are passionate, they love sports and they love to represent MREI.

### THE MREI AMBIENCE: AMAZING ABUNDANCE OF OPPORTUNITIES

To turn MREI opportunities into personal strengths, one has to desire them, reach out to them, and actively incorporate them. It's an individual choice, but it matters what one does.

## ENERGIES OF INTELLIGENCE & CREATIVITY


A great institution is a scene of constant combustion, where energies of intelligence and creativity are released in a bonfire of innovation and evolution.

## HIGHEST REALIZATION OF HUMAN POWERS

Like raising the benchmark, MREI is dedicated to the highest realization of human powers.







Once again, the blessed day to wish all the new MRites of the new academic session has arrived. Now, each of your days will be charged with multiple activities. A high pace does not necessarily imply achievements, so let us reflect on the progress actually made. As I look back over the year I am proud of all the challenges we have faced with utmost zeal.

I am particularly proud of the way a significant number of our partnerships have evolved and grown in mutually beneficial ways.

And I am equally proud of the “educational consciousness” our faculty is creating amongst the students.

We are also making our presence felt much more widely as we engage with innovation and value creation through our entrepreneurial ecosystem.

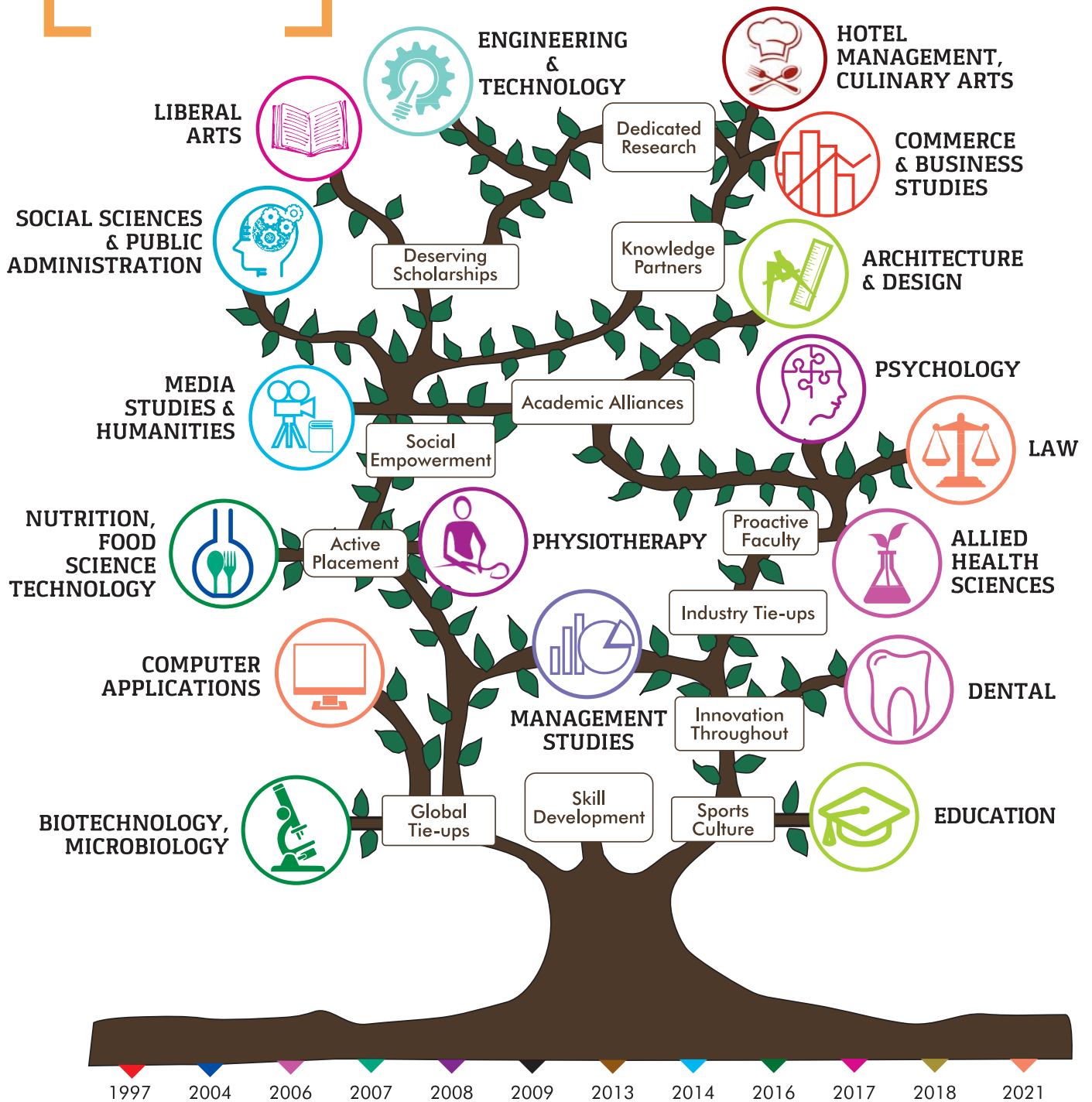
My blessings

**Ms. Satya Bhalla**  
Chief Patron, MREI



## CHIEF PATRON'S MESSAGE

# 26 YEARS OF OPTIMISM & EXCELLENCE



- ▶ Career Institute of Technology and Management has evolved into Manav Rachna International Institute of Research and Studies (MRIIRS)
- ▶ Manav Rachna College of Engineering has evolved into Manav Rachna University (MRU)
- ▶ Manav Rachna Dental College (MRDC) A constituent Institution of MRIIRS (Deemed to be University)
- ▶ Manav Rachna International School, Sector-21C, Faridabad
- ▶ Manav Rachna International School, Sector-14, Faridabad
- ▶ Manav Rachna International School, Sector-46, Gurugram
- ▶ Manav Rachna International School, Sector-51, Gurugram

- ▶ Manav Rachna International School, Charmwood, Faridabad
- ▶ Manav Rachna International School, Sector-51, Noida
- ▶ Manav Rachna International School, Dugri Road, Ludhiana
- ▶ Manav Rachna International School, IT City, Mohali
- ▶ Kunsappskolan Gurugram, Gurugram
- ▶ Kunsappskolan International, New Gurugram
- ▶ Kunsappskolan, Lucknow
- ▶ Kunsappskolan, Bengaluru
- ▶ Manav Rachna Centre for Distance and Online Education





Welcome to MREI

Our vision is to merge together, every possible scheme of education and opportunity and create a platform to cultivate responsible citizens for a better society, and ultimately, a better world.

Our faculty consists of geniuses of varied experiences, with the strands woven together as “research-informed teaching”.

Join us & you will find yourself as part of a holistic student body studying in our avant-garde programs that can contribute significantly to your professional growth.

MREI is known all across the globe for its ground-breaking work in advancing modern professional knowledge. Our graduates have flown across the globe in many spheres, actively influencing the future of the communities they serve and operating right at the forefront of progress.

We are delighted that you have trusted us with your dreams, and we look forward to helping you leave a mark of excellence.

Join us to be the change you wish to see in this world!

**Dr. Prashant Bhalla**  
President, MREI



## PRESIDENT'S MESSAGE

# FACILITATING EXCELLENCE

## FACILITATING EXCELLENCE

Manav Rachna Educational Institutions (MREI) is one of the leading names in higher professional education, with a dynamic spectrum of activities. The name actively promotes life as a journey of intellectual and personal discovery through highly innovative and flexible horizons. The institutions comprise multiple entities, a deemed university (including Dental College as its constituent Institute), a state university and K-12 schools. Manav Rachna Educational Institutions (both MRIIRS & MRU) are among the Founding members of the 'India Global Higher Education Alliance' of College Board. This places MREI among the league of the premier Universities across the globe including Harvard University, Stanford University, University of Michigan, Ohio State University, Princeton University, Boston University, Massachusetts Institute of Technology, Purdue University, among others.

MREI attracts students from almost all states/ union territories in India and diverse countries. The array of institutions have been crowned with accreditations for varied programmes in higher education. Manav Rachna International Institute of Research and Studies is a highly coveted NAAC Accredited 'A' Grade Institution, with a 'Deemed-to be-University' Status. Manav Rachna University, formerly MRCE (NAAC Accredited 'A' Grade Institution) is declared as a State Private University. MRIIRS and MRU are both Founder Members of College Board Alliance. Manav Rachna Dental College (Now a constituent of MRIIRS) is a NAAC Accredited 'A' Grade Institution.

Now, by embracing the technological and pedagogical opportunities of our digital age, we are expanding our scope, attracting more learners, offering more choices of online degree and widening our outreach. Manav Rachna Centre For Distance and Online Education offers UGC approved Online Degrees. We have an online learning portfolio worthy of a world-class university.

The institutions are premium, have QS Star Rating for Excellence and accreditations from professional bodies, benchmarked as NAAC 'A' grade, while the Manav Rachna International Schools have CBSE affiliation and AdvancED USA accreditation. KUNSKAPSSKOLAN Schools, India is a Joint Venture between KED Sweden (a network of 117 Schools in six Countries-Sweden, UK, USA, India, Saudi Arabia and Netherlands) & Manav Rachna.

In line with the vision of government's Skill India mission, KEDMAN Skilling Private Limited since inception has been focusing on skill development in multiple sectors like Beauty and Wellness, Retail, IT-ITeS, Healthcare to name a few. The initiative began in 2017 when the organization embarked on a pilot project, approved by the Honorable Chief Minister of Haryana for 100 Government run schools in the state to adapt the KED methodology from Kunskapsskolan, Sweden vocational classrooms in State Government-run schools. As a part of the project sophisticated digital labs were created with CSR received from Sony India, Oriflame, Honda Two Wheelers, NSDC, Orient Electric etc. at 13 identified schools across Faridabad, Gurugram, Bahadurgarh, Mahendargarh,

Panchkula, Palwal, Kurkshetra, Karnal & Jind. Apart from setting the digital lab, the CSR fund was also used to upgrade the lab with enhanced infrastructure and civil work so as to ensure that Govt. school students do learning in a conducive learning environment. More such labs are being planned in this Financial Year with the support of Corporate CSR.

At Manav Rachna, the focus is on excellent academic delivery with ICT, R&D and academic excellence, with a rich legacy of filed patents and thousands of published research papers in international/ national journals. The list of filed/ granted patents encompass 535+ and the research papers published in national/ international journals so far exceed 7800+.

Students regularly participate in prestigious international/ national project competitions, winning numerous awards. There are tie-ups with leading industry academic partners.

Student chapters of reputed professional bodies accelerate all round professional development of students. With a focus on training them in engineering hard skills and technology, there are institutional memberships of various Industry associations.

The emphasis is on the rationalization of student experience, transforming them into good professionals and human beings for future employment & life that crosses borders, boundaries & cultures.





Welcome to MERI. We are delighted to see young and enthusiastic minds like yours, join us.

The programs we offer are dynamic and varied in nature. With research-backed classes and practical hands-on training, we execute ideas that can transform the world.

MREI is distinguished from others by its continued commitment to excellence. Distinction defines who we are and what we do. I am very pleased that you are exploring the opportunities we offer, & that you are excited to join us.


Our excellence-engaged emphasis pushes the envelope by going beyond the limit and creating change that we want to see and be in the world.

If you enrol with us, I look forward to welcoming you to our team, which dares to dream.

**Dr. Amit Bhalla**  
Vice President, MREI



## VICE PRESIDENT'S MESSAGE




The education that Manav Rachna International Institute of Research and Studies (MRIIRS) imparts, aspires students, irrespective of their background to put forth their creativity and lay foundations for a community's dreams.

"There is no vision as powerful as the vision of knowledge; there is no penance as the oath of truth, there is no pain as that caused by desire; there is no act that gives more happiness than sacrifice". MRIIRS strives to carve young minds with a bright vision of the future motivated by Integrity, Perseverance and Passion. This ensures that they are mentally wired to make a difference in their workplace. Making every Manav Rachna student a pragmatic and responsible citizen is at the helm of the objective that we as an educational institute strive to achieve. We firmly believe that each student shouldn't be a mere success story but become an incomparable example of achieving self-actualization and being a front runner in all the realms of life.

The Yoga sutra of Patanjali says, "When you are inspired by some great purpose, some extraordinary projects, all your thoughts break their bounds. Your mind transcends limitations, your consciousness spans in every direction and you find yourself in a new, great and wonderful world".

Our biggest competitive edge as a country is our human resources. 71% or 742 Million Indians are below the age of 35. This is a great opportunity not just for the government but for all of us as responsible citizens of India. So, let us "Think in India, "Make in India" and "Make for the World". At Manav Rachna Educational Institutions, we are working on this mission as the business environment demands a new cadre of professionals with a Global outlook, yet a deep-rooted value system stringing from our vast cultural heritage and glorious past.

The program structure, teaching methodology & inimitable industry interaction with a focus on attitude, behavioural skills and global orientation have been the key features of our educational philosophy. Continuous learning is not a choice in today's business environment but a necessity. MRIIRS is committed to updating and revising the course curriculum in sync with the dynamic needs of the business world, thereby bridging the gap between the "desired" & the "produced".




MRIIRS endeavours to create human capital for the industry that is not only suitable for today or tomorrow, but also for times to come. Come and be part of a legacy where students are taught that nothing is unattainable to the one who has the courage and who works hard!

**Prof. (Dr.) Sanjay Srivastava**  
Vice-Chancellor, (MRIIRS)



## VICE CHANCELLOR'S MESSAGE (MRIIRS)





I am of the considered opinion that knowledge is continuous and life long journey and should be rejuvenated and rekindled from time to time by ceaseless efforts. I after taking up the baton of Manav Rachna University as its Vice Chancellor realized that it is one of the most vibrant and student centric systems in India. The university is proud of its committed experienced faculty and staff, exceptionally brilliant students and a community that recognizes this campus as a vital educational, economic, cultural resource and a talent pool of our country. Through its faculty efforts, it disseminates knowledge, develops right attitude and provides life skills to its students and shall continue to do so for generations to come.

The University acts as a perfect platform for its students for achieving the highest professional career goals and provides a mentoring support in terms of teaching learning process, Research and Community Service. We create opportunities in and out of the classroom for students, faculty and staff to work and learn together, promoting a student-centered atmosphere. The active learning pedagogy adopted at the university equip the students with problem solving capabilities, creativity, innovative thinking, entrepreneurial temperament, high morale, ethics, integrity and vision.

We facilitate students to remain full of excitement, enthusiasm and experience that they shall cherish throughout their lifetime.

Our education is directed to transform our students into responsible and enlightened citizens, confident leaders in their chosen area of profession, independent thinkers, creative entrepreneurs and ethical human beings which has been the vision of its founder Dr. O.P. Bhalla.

Student success is our highest priority - we offer a strong selection of academic and research programmes embedded with futuristic curriculum incorporating today's high-demand fields like Nano-Technology, Artificial Intelligence and Machine learning, Data analytics, Robotics to name a few, delivered through our knowledgeable faculty at this beautiful campus in NCR. The partnerships with many global universities and industries provide, an opportunity to the students for international exposure and do the internships wherever they desire. We are proud that our multi-pronged efforts help us to serve our students, who gain knowledge and skills that prepare them to

live and work in a multicultural, globally challenging world. During the testing time of COVID-19 university ensured that learning of students does not stop and were first to shift to take up the challenge and start online teaching learning system and thus saved the precious time of students.

To find out more about the MRU, our teaching and research strengths, our diverse networks and our vibrant campus activities, please visit [www.mru.edu.in](http://www.mru.edu.in). I look forward to your support and feedback in the near future to help us serving our students better

Prof. (Dr.) I.K. Bhat  
Vice-Chancellor, Manav Rachna University



## VICE CHANCELLOR'S MESSAGE (MRU)

# MREI STRATEGIC MENTORING BOARD

The constantly changing education paradigms, in response to growing complexity of the industry environment today have necessitated academia and industry to join hands. The exceptionally dynamic corporate world expects students pursuing different professional programmes to be well versed with the industry environment. With globalization taking place, the job market has become even more competitive.

The foundation of great institutions rests on three philosophical overtones:

- "Education is not preparation for life; education is life itself." (John Dewey)
- "Thought without action does not have any value and an action without thought is a futile action." (Vivekanand)
- "What I read I forget, what I see I remember, what I do I understand - that is learning by doing." (Confucius).

MREI is a distinct Gurukula working primarily around the above philosophical paradigm. It is a confluence of galaxy of thought and action leaders from different walks of life.

The institutions are engaging in architecting and shaping young minds and business leaders who:

- Look beyond, look around & look within,
- Develop undaunted curiosity to learn continuously and grow as holistic leaders,
- Can powerfully connect horizons with the ground reality,
- Can efficiently connect scattered dots and create powerful mosaic and rainbow of managerial skills.
- Seek higher results with the an all encompassing perspective,
- Develop capabilities to handle Complexity, Ambiguity, Uncertainty & Volatility,
- Are socially responsible and ethical, prudent in their behavior and conduct,
- Can create tomorrow, today with entrepreneurial vision & out-of-box thinking.

With its Educational & Philanthropic mission and with an aim to be the driving force, the Strategic Mentoring Board of Manav Rachna Educational Institutions was initiated to formulate strategies to enable and ensure Manav Rachna Educational Institutions become a renowned organization worldwide, to fulfill the mission and to ensure the employability skills of the students.

The Strategic Mentoring Board consciously emboldens industry interaction with a wide cross-section of professionals from the industry. The board focuses on what the industry needs and is constantly evolving through interaction with leading professionals.

The Strategic Mentoring Board creates a good academic atmosphere and an efficient decision making process based on consultation; and through these it aims to promote overall development of students for the maximum realization of their potential. The requirements of industry are continuously updated through regular industry tracking and feedback.

The Founder Chairman of Strategic Mentoring Board- Late Padamshri Dr. Pritam Singh jee Former Director, IIM Lucknow, IIM Bangalore, MDI, Gurgaon & IIM, Delhi- an inspiring role model, spent his life tirelessly doing what he did best: awakening students, academia, corporate heads & policymakers to raise their excellence to the next level. As the Founder Chairman of the Strategic Mentoring Board of MREI, Sir guided Manav Rachna Educational Institutions on the path towards excellence. Sir's contribution has been instrumental in laying the foundation for MREI's outcome oriented movement from one level to another. As we move on, his blessings and guidance shall always inspire us.

Presently, the Strategic Mentoring Board is chaired by Mr. S Y Siddiqui, Executive Advisor, Maruti Suzuki India Ltd. Sir is known for judicious management of leadership roles and for bringing about positive change. The industry recognizes Mr. Siddiqui as one who works with a mission & a clear goal, with a focus on basic values such as respect, humility & honesty. With an experience of more than four decades, Sir has been associated with names such as Escorts Limited, DCM Group - DCM Toyota Limited, DCM Daewoo Motors Limited, DCM Benetton India Limited & New Holland Tractors India (FIAT GROUP). He has proven expertise in handling HR matters in a multi cultural business environment.

## Objectives of the Strategic Mentoring Board are:

- Guiding students at Manav Rachna to prepare future leaders
- Initiating, Continuous Scaling up & Mentoring of the Innovation and Incubation Initiatives for Entrepreneurs, Patents and Research Papers to ensure that MREI is able to set new benchmarks.
- Developing Consulting & Training Capabilities at Manav Rachna Educational Institutions.
- Associations with World class Knowledge Partners for Manav Rachna Educational Institutions.
- Developing Future Perspectives & Global Accreditations of Manav Rachna Educational Institutions

- Scaling up the Career Resource Centre for Placements of students and Alumni.
- Increasing the reach of Social Initiatives and outreach programs of Manav Rachna Educational Institutions.
- Recommendations for Contemporary programs to be initiated at MREI.
- Mentoring and guiding Career development Centre to develop unique processes for nurturing MREI students.
- Advice on Institution Building.

Esteemed members of the Strategic Mentoring Board represent the industry, with rich and diverse experience.

**Dr. Prashant Bhalla**, President, MREI

**Dr. Amit Bhalla**, Vice President, MREI

**MR. S.Y. SIDDIQUI**, Chairman, Strategic Mentoring Board, Executive Advior - Maruti Suzuki India Ltd.

**Mr. P. Dwarkanath**, Former Chairman, GSK Consumer Health Care

**Prof. (Dr.) Sanjay Srivastava**, Managing Director, MREI and Hon'ble Vice Chancellor, MRIIRS

**Prof. (Dr.) I K Bhat**, Hon'ble Vice Chancellor, MRU

**Dr. N C Wadhwa**, Director General, MREI

**Prof. (Dr.) Lt. Gen. R K Anand (Retd.)**, Director General, MRIIRS

**Mr. Rajeev Dubey**, Former Group President (HR & Corporate Services) & CEO (After- Market Sector), Member of the Group Executive Board, Mahindra & Mahindra Ltd.

**Dr. Ashok Kumar Balyan**, Former MD and CEO, Petronet LNG Ltd., Former Director HR, ONGC

**Mr. A Sudhakar**, Advisor- Human Resources & Head- CSR, Dabur India Ltd.

**Mr. Arun Malhotra**, Former MD Nissan Motors India

**Mr. Rajiv Kapoor**, Executive Director- Chief Human Resource Officer, Minda Industries Ltd.

**Mr. Anand R**, Principal Consultant and Advisor- HR, HCL Technologies

**Mr. Mukesh Sharma**, Senior General Manager (HR & Admn.) Indian Synthetic Rubber Pvt. Ltd. (A Joint Venture of Indian Oil & TSRC)

**Ms. Shaaista Quettawala**, HR Leader and HRpreneur

**Mr. Neeraj Kapoor**, Director, Centre for Management Development, all India Management Association

**Mr. S K Bose**, Executive Director -HR, Corporate Office, Indian Oil

**Mr. Ajay Seth**, Chief Financial Officer, Maruti Suzuki India Ltd.

**Mr. Manoj Kohli**, Country Head- Soft Bank India

**Dr. Surbhi Kapur**, Professor, FMS, MRIIRS

**Dr. Deepti Dabas Hazarika**, Member-Secretary, Strategic Mentoring Board, Professor & Director (Post Graduate Programs), FMS, MRIIRS



# MESSAGE FROM CHAIRPERSON OF STRATEGIC MENTORING BOARD



S.Y. Siddiqui  
Executive Advisor,  
Maruti Suzuki India Ltd.

**“Success is the sum of small efforts - repeated day in and day out.”**

Dear aspirants,

On behalf of the Strategic Mentoring Board of Manav Rachna, I extend a warm welcome to you.

The single most important factor that has emerged through our recent experiences is that the only thing constant around us, is CHANGE. Our unpredictable environment, is explained by VUCA today-signifying how our world is Volatile, Uncertain, Complex and Ambiguous. This is why we have witnessed numerous changes in the way we live- including simple things like electronic payments, remote working and onset of electric vehicles. Today, we are in an era where we need to know how to manage change. We are also in an era where our country India is recognized as a world power to reckon with.

It is here that holistic education becomes the need of the hour. In such an important phase, Manav Rachna Educational Institutions of Research and Studies (MRIIRS) continues its legacy of shouldering national responsibility by providing quality education. Manav Rachna has undertaken the very critical job of preparing the students for managing larger roles in industry and community.

## Robert Collier

Manav Rachna is conscious about the fact that it caters not only to students, but to the aspirations of a set of people who step into the institution with a gleam of expectation in their eyes. Behind them are the dreams of many others as well. Thus, the Faculty step up and strive to work with the students to nurture them towards success, focusing on enhancement of Emotional intelligence (EQ) and Spiritual quotients (SQ), rather than only the Intelligence quotient (IQ).

In this phase of your academic journey, your interaction with your peers, the mentorship from your teachers, the grooming from extra-curricular activities, your relationship with your parents, your self-awareness- all will come together to define the person you are and will impact your professional outlook and attitude in the life ahead. As you get ready to embark on this new journey in your life, remember it as the commencement of your true education and learning.

The youth of our nation are witnessing an era of plenty. As the country goes through a phase of reaping the demographic dividend, you- the youth are scripting the story of the nation. May you continue your pursuit of excellence. It is said, "Excellence is the result of caring more than others think is wise, risking more than others think is safe, dreaming more than others think is practical, and expecting more than others think is possible." Of all the years you have already lived and of those that are yet to come, make the most of it, for yourselves and your families, and for the communities for which you are a part.

My Very Best Wishes!

S.Y. Siddiqui



# ADVISORY BOARD (LAW)

## ADVISORY BOARD

Manav Rachna School of Law (MRSoL) has an Advisory Board which boasts of Former Chief Justice of India, Former Supreme and High Court Judges, ASG, Former Law Secretary to Ministry of Law and Justice, Senior Advocates, IAS officers and other legal luminaries as its eminent members.

### COMPOSITION OF ADVISORY BOARD

Hon'ble Mr. Justice Amitava Roy- Former Judge, Supreme Court of India

Hon'ble Mr. Justice K.K. Lahoti- Former Acting Chief Justice, High Court of Madhya Pradesh

Hon'ble Mr. Justice Kailash Gambhir- Former Judge, High Court of Delhi

Hon'ble Mr. Justice Rajiv Bhalla- Former Judge, High Court of Punjab and Haryana

Mr. Atmaram Nadkarni- Former ASG, Government of India

Mr. P. K. Malhotra- Former Law Secy., Government of India

Mr. Arvind P. Datar- Senior Counsel

Mr. Parag Tripathi- Senior Advocate

Mr. Ravindra Srivastava- Senior Advocate

Mr. Gourab Banerji- Senior Advocate

Mr. Vinay Bhasin- Senior Advocate

Mr. Sanjeev Sharma - Senior Advocate

Mr. Gopal Jain - Senior Advocate

Mr. Ashok Gupta - Senior Advocate

Mr. Jasbir Singh Bajaj - IAS (retd.)

Mr. R. K. Bajaj - Former Chief Commissioner Income Tax

Mr. Sudhir Sharma - Senior Partner, DSK Legal

Mr. Shashank Garg - Advocate and Convener, Advisory Board

(Founding Chairman - Late Hon'ble Shri Justice RC Lahoti, Former Chief Justice of India)

### Professor Emeritus

Professor Dr Jose P. Verghese is Professor Emeritus with the Manav Rachna School of Law (MRSoL). He is an acclaimed academician and accomplished arbitrator with over 45 years of experience.

Mr. Gaurav Pachnanda (Senior Advocate) for Commercial Litigation and Arbitration

Mr. Vikas Pawha (Senior Advocate) for Criminal Law

### HONORARY PROFESSORS

Hon'ble Mr. Justice R.V. Easwar for Tax Law

Mr. Arvind P. Datar (Senior Advocate) for Tax law and Constitutional Law

Mr. Parag Tripathi (Senior Advocate) for Constitutional law

Mr. Gaurav Pachnanda (Senior Advocate) for Commercial Litigation and Arbitration

Mr. P. K. Malhotra (Former Law Secretary, GOI) for Administrative Law

Mr. Vikas Pawha (Senior Advocate) for Criminal Law

Mr. Chander Lall (Senior Advocate) for IPR

Manav Rachna School of Law (MRSoL) has Board of Studies and Board of Faculty to advise, supervise and vet the program structure, course content, scheme of evaluation etc. for all the Law Programs.

## PROGRAMMES OFFERED

### PROGRAMME SPECIALIZATION

**B.A. LL.B. (Hons.) (5 Years)** Constitutional Law and Crime & Criminology

**B.B.A. LL.B. (Hons.) (5 Years)** Business Law and Intellectual Property Rights Law

**LL.B. (3 Years)**

**LL.M. (1 year and 2 years)** Commercial Arbitration, Corporate Law, Constitutional Law and Criminal Law

**Ph.D.**

CLAT score is adopted as part of the criteria for merit for admission to UG law programs.





## KEY FUNCTIONARIES (MRIIRS)

Name & Qualification	Designation	Special Interests	Previous Employment
 Prof. (Dr.) Sanjay Srivastava Ph.D. (University of Delhi)	Vice Chancellor - MRIIRS & Managing Director- MREI	Cross Cultural Management, Psychometric Profiling, Leadership, Change Management and Qualitative Research	Dean Examinations and Faculty of Management Studies, Amity University.
 Dr. Naresh Grover B.Sc. Engg., M.Tech., Ph.D.	Pro Vice Chancellor - MRIIRS	Research, Academic Planning, and Coordination, Educational Administration Teaching	Department of Technical Education, Haryana
 Dr. Pardeep Kumar B.Sc. (Hons), M.Sc. (Physics), Ph.D. (Physics)	Pro Vice Chancellor/ Dean FET - MRIIRS	Expertise in corporate affairs, experience in international faculty exchange programs as well as collaborations with international universities	Galgotias University as Pro Vice Chancellor
 Dr. G.L Khanna B.Sc. (Hons.), M.Sc., Ph.D.	Pro Vice Chancellor - MRIIRS	Research & Consultancy in High Performance Sports, Nutrition & Physiology, Educational Administration	Former Head Faculty of Sports Sciences Sports Authority Of India, University of Science Malaysia technical Expert member (Sports Sciences) Commonwealth Games Govt. of India
 Lt. General R K Anand, AVSM, SM, VSM, ADC (Retd) Ph.D. in Cyber Security	Prof. & Director General- MRIIRS, Dean FMS & FHM & Director- Centre of Distance and Online Education.	Technology, Medicine, Hospitality and Fashion Design. Development of Academic Institutions, Sports Field, HR Management, Communication Systems and Civil Infrastructure	General officer Commanding Dakshin Bharat Area at Chennai, Army Institute of Hotel Management, Fashion Designing and Dental Medicine
 Mr. R. K Arora BA LLB, M.Phil (Political Science)	Registrar	Administration	Registrar-Deenbandhu Chhotu Ram University of Science & Technology, Murthal.; Controller of Examinations, Guru Jambheshwar University of Science & Technology, Hisar
 Dr. Arundeeep Singh, MDS	Principal - MRDC	Microendodontics & Aesthetic Dentistry	Maulana Azad Institute of Dental Sciences, New Delhi.
 Dr. Sarita Sachdeva M.Sc., M.Phil, Ph.D.	Professor, ED & Dean - Research MRIIRS	Bioremediation, Biofuels and Environmental Biotechnology Teaching, Research with Social Outreach	Researcher, MDU Rohtak
 Dr. Rashima Mahajan. Ph.D. M.Tech.	Professor & Director-IQAC, MRIIRS	Signal Processing (Brain mapping via EEG/ MRI), Image Processing, Machine learning, Assessment and Accreditations	G D Goenka University, Gurugram
 Dr. Brijesh Kumar Ph.D. (CSE), M.Tech. CSE, M.Tech. Applied Geophysics	Professor & Dean Academics, MRIIRS	Free and Open Source Software, Web Technologies, Computer Networks and Simulations	Prof. & Dean, School of Engineering & Technology at Ansal University, Gurgaon
 Dr. V.K. Mahna Ph.D. (IIT Delhi) M.Sc. (Mech. Engg.) B.Sc. (Mech. Engg.)	Professor Emeritus and Advisor IQAC	Teaching, Research, Academic Administration, Curricula Development, Examination System and Reforms	Former Director (Examination Reforms, Joint Secretary to the Govt. of India) UPSC, Professor & Dean Mech. Engineering-Delhi College of Engineering

## KEY FUNCTIONARIES (MRIIRS)

Name & Qualification	Designation	Special Interests	Previous Employment
 Dr. Dipankar Saha Ph.D. in Ground Water Management, IIT-ISM Dhanbad, M.Sc. Geology, Calcutta University	Chair Professor, Center for Advance Water Technology and Management, MRIIRS	Water Resources monitoring, assessment and exploration, Policy and governance issue of ground water, Contamination and sustainable management of ground water	Board Member of CGWB, GOI, Member Secretary CGWA, Expert (ground water) Govt of Gujarat, Faculty IIT KGP
 Dr. R.K. Malhotra Ph.D. (IIT Delhi)	Adjunct Professor	R & D, Renewable Energy	Former Chairman & Full-time Director at Indian Oil Corporation, R&D Centre
 Dr. A.K. Sharan	Professor and Dean, FBSS, MRIIRS	Economics, Indian Financial System, Public Financial management, International Trade and Finance, Business Ethics	Programme Chair, FPM and Programme Director, PGDM(FM), Arun Jaitely National Institute of Financial Management, Faridabad
 Dr. Usha Batra Ph.D. in Computer Science Engineering	Professor & Dean (FCA), MRIIRS	Distributed Systems, Enterprise Application Integration, Business Analytics, Software Engineering, Cloud Computing, Internet of Things and Cyber Physical Systems.	Professor and Dean, School of Engineering and Sciences at GD Goenka University, Gurugram, India
 Dr. Monika Goel M.Com (E.A.FM), Ph.D.	Professor & Dean-Faculty of Commerce (FOC) & Director - Manav Rachna Center for Socio-Economic Research, Consultancy, and Training, MRIIRS	Finance, Goods & Services Tax, Income Tax, Transfer Pricing, Financial Accounting, Internal Controls, Entrepreneurship, Risk Management, Family Business, Strategic Financial Planning, Internal Audit & Legal Advisory	<ul style="list-style-type: none"> <li>Practicing Company Secretary &amp; Corporate Trainer (Finance &amp; Taxation)</li> <li>Professor (Finance) at Lal Bahadur Shastri Institute of Management, New Delhi</li> <li>Education Officer with The Institute of Company Secretaries of India (Statutory Body)</li> <li>Company Secretary with Shivdeep Industries Limited</li> </ul>
 Dr. Moattar Raza Rizvi Ph.D. in Medical Physiology, Delhi University	Professor (Medical Physiology) and Dean FAHS, MRIIRS	Conventional and Un-conventional Machining, Cutting Tools	Manager (Prod and Vendor Development), GP International Ltd., Faridabad.
 Dr. Maithili Ganjoo Ph.D. in Sociology, Jawaharlal Nehru University, New Delhi	Professor and Dean FMeH, MRIIRS	Media Studies, Consumer Behaviour, Knowledge Management, Qualitative Research, Gender Studies and Film Studies.	Adjunct Faculty, School of Media Studies, Manipal University, Karnataka; Vice President & Strategic Planner at Thompson Social, JWT Wunderman, Gurgaon
 Dr. Gurjeet Chawla Ph.D., M.Sc., MBA	Professor- Nutrition & Dietetics- FAHS, Dean Students Welfare and Director , Radio Manav Rachna 107.8 FM	Nutrition & Health Promotion, Community Resource Management	Faridabad Institute of Technology, Faridabad.
 Dr. Ashim Aggarwal BDS, FDSRCS (London)	Vice-Principal-FDS, Professor & HOD Dept of Oral Surgery	Maxillofacial Trauma, dental implants and management of Temporomandibular joint disorders	Harsarn Dass Dental College, Ghaziabad
 Dr. Geeta Nijhawan Ph.D., M.Tech., B.Tech.	Professor, ECE & Associate Dean-FET	Signal Processing, Wireless Communication and Free space optical communication	Career Institute of Technology & Management (CITM), Faridabad
 Dr. Jyoti Chawla Ph.D. (Chemistry)	Associate Dean Academics	Water Purification, Risk Assessment of Nanomaterials, Surface Chemistry	Lecturer in D.A.V College, Batala and Guru Nanak Dev University, Amritsar, Research Fellow in Bhabha Atomic Research Centre, Mumbai in a collaborative project (IUC-DAE) with Guru Nanak Dev University, Amritsar.



## KEY FUNCTIONARIES (MRIIRS)

Name & Qualification	Designation	Special Interests	Previous Employment
 Dr. Kamlesh Sharma Ph.D.	Associate Dean Acemics	Natural Lanaguage Processing, Artificial Intelligenece, Machine Learning	Lingaya's University, Faridabad
 Dr. Tapas Kumar Ph.D.	Professor, Associate Dean FET and HoD Computer Science & Engineering (CSE) (specializations), MRIIRS	My special interest: Medical Image processing, AI, Machine Learning and pattern recognition. Especially Machine learning and NIP based algorithm.	Prof. & Dean, School of Engineering & Technology at Ansal University, Gurgaon
 Dr. Amit Seth Ph.D. (Business Administration), Advance Diploma in Marketing Research, Professional Certification in Digital Marketing	Professor, Director-MR New Gen IEDC, Dy. Director - MR Center for Socio-Economic Research, Consultancy, and Training, MR Business Incubation, MRIIRS	Strategic Management, Entrepreneurship, Conducting MDPs, Developing real life case studies, Establishing Industry linkages	Vice President (Marketing Operations) Metro Tyres Limited, J.K. Tyres, Uptron India Ltd, Ralson India Ltd, Siya Ram Poddar Group, Delhi Business School, New Delhi
 Dr. Umesh Dutta B.Tech., M.Tech., Ph.D.	Associate Professor & Director-MRIIC, MRIIRS	VLSI & Embedded System Product Designing and Innovation	Manav Rachna International University Deputy Director-MRIIRC
 Dr. Arunangshu Mukherjee M.Sc. Ph.D. in Geology	Professor and Director, Center for Advance Water Technology & Mgmt.	Hydrogeology, Geochemistry and applied geology	Central Ground Water Board, Ministry of Jal Shakti, Government of India (1993- 2017)
 Dr. Ashish Kakar BDS, M.Sc.	Director, Manav Rachna Center for Distance and Online Education	Dental Implants Surgical and Prosthetic, Dental Lasers, Cosmetic Dentistry	Private Practice
 Dr. Puneet Batra, BDS, MDS, MOrtho RCS (Edinburgh), FFD Orth RCS (Ireland), FDS RCPS (Glasgow), FDS RCS (Eng) & (Edinburgh), DNB, DIBO, PGDHM, PGDMLS, PGCO I, MNAMS	Professor and Director PG Board of Studies	Cleft Lip and Palate, Accelerated Orthodontics and Artificial Intelligence. Previous Employment	Vice Principal, Professor and HO D Dept. of Orthodontics, Past President Indian society of Cleft Lip and Palate & Craniofacial Anomalies
 Dr. Nandini Srivastava Ph.D.	Professor and Director, Council for Doctoral Programs	HR and OB	New Delhi Institute of Management, Tuglakabad Institutional Area, New Delhi.
 Dr. Deepti Dabas Hazarika Ph.D. (Management), M. Phil. (Management), MBA, BA (Hons.) Economics, B. Ed.	Professor & Director- Department of PG Management Studies, FMS.	Service operations management, Service design, Technical and creative writing, Marketing Communications, Tourism studies	Tiger Systems India Pvt. Ltd. (New Delhi), Gulf Alliance Centre for E-learning (Muscat, Sultanate of Oman), ICFAI Academy (Faridabad)
 Prof. (Dr.) Bhavesh Prakash Joshi FDP (IIMA), Ph.D (Finance) M.B.A (Finance and Marketing) M.Phil. (Management)	Professor & Director- Department of UG Management Studies, FMS.	Behavioral Finance, Security Analysis and Portfolio Management, Corporate Finance, and Strategic Management	Army Institute of Management and Technology, G.L. Bajaj, Speaker at Haryana Institute of Public Administration (HIPA), Gurgaon Resource Person for DST and EDI Sponsored ED
 Dr. Anandjit Goswami Ph.D.	Professor & Director FBSS	Economic, Policy Modelling, Energy Economics, Energy Policy, Economics of Sustainability, Art and Sustainability Communication & Micro, Macro Economics, Development Economics & Policy, Econometrics & Mathematical Methods of Economics, Climate and Development Policy Making	TERI (The Energy & Resources Institute) TERI School of Advanced Studies (TERI SAS) United Nations Economic Commission for Africa, World Wildlife Fund, India, Copenhagen Consensus Centre (Denmark, New Delhi, Rajasthan) NITI Aayog, India National Institute of Labour Economics, Research & Development Delhi Policy Group (New Delhi, India)

## KEY FUNCTIONARIES (MRIIRS)

Name & Qualification	Designation	Special Interests	Previous Employment
 Ms. Ritika Singh PG Diploma in PR & MA (Travel and Tourism), B.ED, PG diploma in PR and Marketing, BA (Hons) Public Administration	Assistant Professor & Director- FHM	Front Office Operations, Academic Administration, Business Development, Public Relations.	Inter Continental Hotels, Hilton Hotels
 Dr. Abhiruchi Passi Ph.D. M.Tech. (ECE), MDBA (Marketing), B.E	Professor, Dy. Director-MRIIC and HOD- Electronics & Communication Engg, MRIIRS	RF Solution, Microstrip Filters, Wireless and Data Communication and Internet of Things.	Career Institute of Technology & Management (CITM), Faridabad
 Dr. Devendra Vashisht, B.Tech., M.Tech., Ph.D., MBA	Professor & HoD, Automobile Engg.	Internal Combustion Engines, Alternative fuels	YMCA Institute of Engineering Faridabad
 Dr. Sunita Bansal Ph.D. with specialization in Structural Engineering	Professor & HoD, Civil Engineering.	Concrete Technology, Composite Materials, Structural Assessment, Green Buildings	Women Institute of Technology, Uttarakhand Technical University, Dehradun.
 Dr. Charu Virmani Ph.D., M.Tech. & B.Tech.	Professor & HoD Computer Science & Engineering (CSE)	Soft Computing, Software Engineering, Algorithms	Associate Professor-NCU (Formerly ITMU Gurgaon)
 Dr. Leena G B.Tech., M.Tech., Ph.D.	Prof. & HoD- Electrical & Electronics Engg.	Decentralized, nonlinear control, sliding mode control, intelligent control.	Vellore Engineering College (presently Vellore Institute of Technology) and Government College of Engineering, Thiruvananthapuram.
 Dr. Manoj Nayak B.E (Mech.), M.Tech., Ph.D. (NIT)	Professor & HoD, Mechanical Engg.	Metal Cutting, Tool Materials, Tool Engg. & Design.	G P International Ltd
 Dr. Vijay Kumar Ph.D. (Statistics)	Professor & HoD- Applied Sciences	Fuzzy Information theory, Medical Decision Making	Associate Professor at Delhi College of Technology & Management, Palwal.
 Dr. Shivani Vashist Ph.D. (I.I.T Roorkee), M.A. (Gold Medalist), M.Ed, PGDCA	Professor & HoD- English	Indian Writings in English, Diaspora studies, Women's Writing	Shri Mata Vaishno Devi University Katra (J&K)
 Dr Kiran Bala Ph.D., MSc (Mass Comm), Gold Medalist, UGC (NET), MA English, PGDT (Gold Medalist), PGDBM	Professor and Head, Department of Journalism and Mass Communication	Media Studies Research	Prof and Dean, School of Journalism, K R Mangalam University, Gurugram. 20 yrs of teaching experience in Higher education. Worked with All India Radio and Doordarshan.
 Dr. Suhail Javed Quraishi Ph.D., UGC-NET (CS)	Professor & HoD- Computer Applications	Artificial intelligence and Machine Learning	<ul style="list-style-type: none"> <li>• Associate professor MRIIRS</li> <li>• Assistant professor Faridabad Institute of technology</li> </ul>



## KEY FUNCTIONARIES (MRIIRS)

Name & Qualification	Designation	Special Interests	Previous Employment
 Dr. Divya Sanghi M.Sc. Ph.D.	Professor & HoD, Nutrition & Dietetics	Clinical Nutrition, Nutrigenomics	Worked as JRF, SRF and Young scientist at King George Medical University, Lucknow
 Dr. Nitesh Malhotra Ph.D. (Physiotherapy), MPT BPT	Associate Professor & HoD, Department of Physiotherapy	Assistive technologies and Rehabilitation Devices	Assistant Professor, Amity University, Noida
 Dr. Jayender Verma M.Com, Ph.D. (Finance)	Professor & HoD- Commerce	Accounts & Economics	Faridabad Institute of Technology, Faridabad.
 Dr. Durairaj Kumarasamy MS, M.Phil., Ph.D.	Associate Professor and HoD- Economics, FBSS	International Trade, Regional Integration, Foreign Investment, Financial Development, Applied Econometrics	Research & Information system for developing countries
 Dr. Priyanka Tiwari Ph.D. in Psychology, Gold Medalist in Masters- Psychology	Associate professor & HoD Department of Applied Psychology, FBSS	Organizational Psychology, Social & General Psychology	Amity University, Noida
 Dr. Shruti Jain Masters in Interior Design Specialist in Architectural Animation	Head of the Department - FAD, MRIIRS	A keen observer of details and styles, she loves to travel to different places. Cuisines from across the globe intrigue her and experimenting in these are a relaxation for her. She strongly believes in her own personal statement and doesn't shy away from experimenting with bold single colour tones too.	Chief Designer - SGA Design Worxx HoD - FPA, MRIIRS HoD, INIFD - Academy of Interiors, Chandigarh for 10 years Visiting Faculty - Raffles Millennium International - Chandigarh Visiting faculty - INIFD Gurugram, Sr. Lecturer- ICSAT, MREI, Interior Designer - Kranz Graphics Part time designer & Animator - Gautam & Gautam Associates Interior Designer - NUWUD
 Dr. Nitin Arora MDS Degree in Orthodontics, Qualified and Practicing Implantologist	Professor & HoD Orthodontics & Dentofacial Orthopedics	Mini Implants, Self ligating Braces, Functional Appliances, CAD-CAM based appliances and Clear aligners	Practicing Dentist for more than 19 years and about 16 years in Orthodontics and Dentofacial Orthopedics.
 Prof. (Dr.) Pankaj Dhawan, MDS	Professor & HoD Prosthodontics	Implants & Aesthetic Dentistry	AIIMS, New Delhi
 Dr. Dax Abraham MDS	Professor & HoD- Endodontics and Conservative Dentistry	Microendodontics & Retreatment in Endodontics	IDST, Modinagar
 Dr. Shveta Sood BDS & MDS Pedodontics	Professor & HoD, Department of Pedodontics	Caries Prevention Agents, Dental Care for Special Children.	I.T.S Centre For Dental Studies & Research, Ghaziabad (2001-2005). Krishna Dental College (2005-2010). MRDC, Faridabad (2010 till date).
 Dr. Shivani Aggarwal MDS	Professor & HoD Oral Pathology	Diagnostic Histopathology and Early Diagnosis of Oral Cancer	Harsarn Dass Dental College, Ghaziabad

## KEY FUNCTIONARIES (MRIIRS)





Name & Qualification	Designation	Special Interests	Previous Employment
 <p>Dr. Pooja Palwankar MDS, PGDHHM</p>	Professor and HoD, Periodontology	Surgical Periodontics	Pad. Dr D.Y. Patil dental college & hospital, Navi Mumbai M.M College of Dental Sciences & Research Mullana, Ambala. Shree Bankey Bihari dental college and research centre, Ghaziabad.
 <p>Dr. Sumit Bhateja MDS</p>	Professor & HoD Oral Medicine & Radiology	Research & publications in Oral precancerous lesions & conditions, Diagnostic Radiology, Forensic odontology, Alternative Medicine	ITS Dental College, Gr. Noida
 <p>Dr. Meena Jain MDS</p>	Professor & HoD Public Health Dentistry	Research in Health risk behaviors, Innovation, Entrepreneurship, Institutional social responsibility	Manav Rachna Dental College
 <p>Mr. N.K. Sharma MA (Economics), L.L.B., MBA (HR &amp; Mktg), Ph.D.</p>	Controller of Examination	Administration, Academics & Legal. Signal Processing, Wireless Communication and Free space optical communication	Rural Development & Education as Dy. Registrar, Registrar & Dy. CO E
 <p>Dr. Rajesh Kumar M.A., M.L.Isc., M B A, Ph.D., L L B</p>	University Librarian	Library Automation & Open-source Software	INMANTEC (Integrated Academy of Management and Technology)
 <p>Dr. Parul Gandhi Ph.D. (CSE), MCA, M.Sc. Gold Medalist</p>	Professor, Computer Applications and Ph.D Coordinator- CDP (Non-Engg.)	Soft Computing, Software Quality and Data Mining	<ul style="list-style-type: none"> <li>• Associate Professor, MRIIRS, Faridabad</li> <li>• Lecturer, Saraswati Mahila Mahavidhalaya, Palwal</li> </ul>
 <p>Dr. Indu Kashyap Ph.D., M.Tech.</p>	Professor, Department of Computer Science & Engineering and Ph.D Coordinator- CDP (Engg.)	Analytical and pedagogical applications of Text Mining, Machine Learning, Evolving Intelligent Systems and Computational Intelligence	Industrial Experience of 1 Year in Brickred Technologies, Noida, 12 Years of Teaching experience in CITM and MRIIRS
 <p>Dr. Anita Khosla</p>	Professor & Dy. Controller Examination, FET, MRIIRS	Control Systems, Systems and Controls	Professor, Department of Electrical and Electronics, MRIIRS
 <p>Dr. Shobha Shrivastava M.Sc. Ph.D. (Microbiology), MBA</p>	Associate Professor in Dept. of Biotechnology- FET, Dy. Registrar- Administration & Chief Warden Hostels, MRIIRS	Administration, Teaching, Yoga & Meditation, Indic Wisdom, Soft Skills, Education Management	Director Administration & Corporate Affairs, Shivalik College Of Engineering, Dehradun, UK
 <p>Mr. Deepak Sharma B.Com. D.REd., M.PEd.</p>	Deputy Registrar- Registration & Scholarships/ Academics	Administrative and Academic matters of the University	Assistant Registrar - Career Institute of Technology and Management (CITM), Faridabad from September, 2000 to May, 2006. 17 years of rich administrative experience in educational institutions.




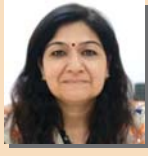
## ESSENTIAL FUNCTIONARIES (MREI)

Name & Qualification	Designation	Special Interests	Previous Employment
 <p>Dr. N.C. Wadhwa IAS Retd., M.A. (Public Administration), Ph.D.</p>	DG-MREI	Educational Planning & Admission	Labour Commissioner cum Special Secretary to Government of Haryana, Dean/ Director Pt. B.D. Sharma, PGIMS, Rohtak, Vice Chancellor, MDU Rohtak. Vice Chancellor, MRIIRS
 <p>Dr. Gauri Bhasin PhD, MBA in HR &amp; Customer Relationship, MCom, TESO L &amp; perusing Ph.D. in HR Leadership</p>	Executive Director - Marketing, Admissions & Outreach, MREI	Business Planning and Development, Corporate Communication and Public Relations, Career Guidance	Director of Operations, Adapteve and Assistant Professor, Prague University of Business and Economics
 <p>Col. Girish Kumar Sharma B.A, M.Sc. in Strategy &amp; Defense Studies, Business Administration MDI, Gurgaon</p>	Executive Director- International Affairs	Business Development	Formerly at Indian Army, United Nations, Health Care, Education & Global Alliances
 <p>Brig. Vijay Kumar Anand M.Sc. in Strategy &amp; Defense Studies</p>	Registrar MREI	Human Recourse Management, International Relations & Strategic Planning	Cavalry Officer in the Rank of Brig. in Indian Army.
 <p>Mr. Atul Kalra PG in Advt. &amp; PR</p>	Director- Administration	Administration, Operations, Branding, Events.	Director Operations - Techplast India Pvt. Ltd.
 <p>Dr. B.S. Gill B.Sc. (Engg.), Ph.D.</p>	Advisor MRIIC	Heat Transfer, Pinch Technology/ Process Integartion, Combustio, Fired Heaters, Fluidized Bed boilers, Advanced Controls, Computational Fluid Dynamics and Project Management	Formerly at Central Mechanical Engineering Research Institute, Durgapur, Bharat Heavy Electrical Ltd., Engineers India Ltd., New Delhi
 <p>Ms. Kanupriya Shekhar Pursuing Ph.D. PGDBM (Human &amp; Industrial Relations), Business English Certificate (Cambridge University)</p>	Dy. Director- Admissions, SFC & MRCFL	Human Resources, Organization Behavior, Cross Cultural Communication	Job Acumen
 <p>Mr. Naveen Jha</p>	Dy. Director - Marketing and Outreach	Education, Marketing	DGM Marketing MREI
 <p>Ms. Rakhi Arora Pruthi MBA (HR)</p>	Head CRC	Placement	Profile Advertising
 <p>Prof. (Dr.) Hanu Bhardwaj Ph.D., MPhil CS, M.Tech. IT, DOEACC 'B' Level</p>	Professor - Computer Science & Director - Career Development Centre	Programming, Agile Methodology, Requirements Engineering, Data Warehousing	DAV Institute of Management, Faridabad

## ESSENTIAL FUNCTIONARIES (MREI)

Name & Qualification	Designation	Special Interests	Previous Employment
 <p>Ms. Shalini Khatri PGDM in HR &amp; Finance, Pursuing Ph.D. in Management</p>	Head- Corporate Outreach and Relations (CRC)	Corporate Relations and Interaction, Placement, Career Development, Guidance and Transition.	Head- Corporate Resource Center (CRC), ITS Education Group
 <p>Mr. Tarun Bhaskar MBA- Marketing</p>	General Manager- Marketing	Playing cricket, Traveling, Hiking	Wyndham Hotel Group
 <p>Mr. Puneet Saluja B.E (Electronics and Power), PGDBA-Marketing</p>	General Manager- CRMC & Analytics	Exploring new places, Car Enthusiast, Education Management, Operations Management	Jaipuria Institute of Management, ISB Hyderabad, Amity University, NIIT Ltd.
 <p>Ms. Ritika Kharbanda M.Com, CS, Pursuing Ph.D. in HR Management</p>	Head - Communication & Alliances	Internal & External Communication, Social Media, Public Relations, Training & Development, English Teaching	NA

## KEY FUNCTIONARIES (MRU)

Name & Qualification	Designation	Special Interests	Previous Employment
 <p>Prof. (Dr.) I.K. Bhat B.E. (Hons) in Mechanical Engineering (NIT Srinagar), M.Tech., Ph.D. (IIT Kanpur)</p>	Vice Chancellor, MRU	Material Science, Theory of Machines, Robotics, Accreditation	Former Director of National Institute of Technology Hamirpur (H.P), Malaviya National Institute of Technology Jaipur (Rajasthan), NIT Delhi, NIT Jalandhar (Punjab) and IIIT Kota(Rajasthan).
 <p>Prof. (Dr.) Sangita Banga M.Tech. (IIT Delhi), PGDBA (HR), Ph.D. (MRIU) - Professor-Chemistry</p>	Pro Vice Chancellor - MRU	Polymers, Alternative Fuels- Biodiesel Purification	Professor-Chemistry and Dean Academics. Formerly Lecturer at Lingaya's Institute of Technology & Management and Executive High Polymer Labs Faridabad.
 <p>Dr. Kameshwar Singh B.Sc. M.Sc., D.Phil. (Allahabad University)</p>	Registrar-MRU	Superintendence of general administration, service matters of faculty/ staff, Budgetary control, statutory bodies' related work etc.	Registrar. Former Admn Officer/ Jt. Registrar (Admin) at Delhi College of Engineering, Delhi Technological University
 <p>Dr. Jitendra Kumar Pandey, Ph.D from CSIR-NCL, Pune</p>	Executive Director and Dean-Research & Development	Integrated Water Management, Grey Water Treatment, Nano Materials from Nature, Biodegradation of Plastics, Durability of Polymer Nanocomposites, Research Promotion and Management	Brain Korea Fellow, South Korea Max Planck Research Fellow, Germany Fellow of Japan Society for Promotion of Science, Japan Brain Pool Fellow, South Korea Head Research, UPES Dehradun Dean School of Basic and Applied Science & Pro Vice Chancellor- Research, Adamas University, Kolkata
 <p>Prof. (Dr.) Shruti Vashist B.Tech (Nagpur University) M.Tech (Rajasthan University) Ph.D. (MRIU) Professor Electronics and Communication Dept.</p>	Dean Academics, Dean Engineering - MRU	Wireless Communication, Mobile Communication, Lens antenna, Semiconductor Devices, Microelectronics	Dean Students Welfare -MRU;HOD- ECE MRU; Professor at MRIIRS in Dept of Electronics and Communication; Lecturer Lingaya's Institute of Technology and Management



## KEY FUNCTIONARIES (MRU)

Name & Qualification	Designation	Special Interests	Previous Employment
 <p>Prof. (Dr.) Pradeep K. Varshney, M.Sc., Ph.D. (Delhi College of Engineering, University of Delhi), Post-Doctoral Fellow at National Taiwan University and LG Elite Company, South Korea.</p>	Dean School of Sciences	Materials Synthesis, Energy Storage Batteries, Polymer Electrolytes, Recovery of Metals from Wastes.	Director-MRIIC, Associate Director-FET, HOD Applied Sciences & Humanities at MRIIRS (formerly MRIU and CITM)
 <p>Dr. Parul Jhajharia Ph.D. (University of Rajasthan)</p>	Dean, Student Welfare Professor, Department of Education	Instructional Design, Holistic Education, Education for Sustainable development	Former Professor and University Ph.D. Coordinator, MAEERS' Group of Institution; Asst Professor at North Maharashtra University
 <p>Prof. (Dr.) Geeta Thakur Ph.D., M.Ed., MCom. PGDID</p>	Dean, Student Welfare Professor, Department of Education	Instructional Design, Holistic Education, Education for Sustainable development	Former Professor and University Ph.D. Coordinator, MAEERS' Group of Institution; Asst Professor at North Maharashtra University
 <p>Prof. (Dr.) Dinesh Kumar Sharma Ph.D. (IIT Roorkee)</p>	Dean Examinations-MRU	Atmospheric Sciences	Formerly worked as Visiting Scientist at Tata Institute of Fundamental Research (TIFR), Mumbai
 <p>Dr. Sudhish Kumar Shukla Ph.D. -IIT BHU Varanasi, Post doctoral fellow- NWU South Africa</p>	Proctor-MRU; Associate Dean Academics & Professor, Department of Chemistry	Corrosion and it's control, corrosion inhibitor development, Green organic synthesis	Formerly worked as Assistant Professor in LF MVN IET Palwal, Worked as Post doctoral fellow at North west University South Africa; Assistant Professor at Manav Rachna College of Engineering
 <p>Dr. Jyoti Pruthi M.Tech, MPhil, Ph.D. (Computer Science) Professor, Department of Computer Science &amp; Technology</p>	Associate Dean Academics, Chairman Admissions- MRU	Search Engine, SEO & VSEO, Spamming & Anti-Spamming Techniques, Hidden Web, Web Crawler, Sentiment Analysis	HCL, Chechi Software Services Limited
 <p>Dr. Susmita Ray Ph.D. in Computer Science (Europe) Professor - Dept. of Computer Science and Technology</p>	Associate Dean Engineering & Professor, Department of Computer Science & Technology	Machine Learning, Deep Learning, Modeling diagrammatic representation systems for information visualization	Professor. Former Delivery Head of Off-Shore Development Centre (S/W Development) & Senior Training Faculty of TLS (Technical Learning Service) at Tech Mahindra, Pvt. Ltd. NSEZ, Noida
 <p>Prof. (Dr.) Meena Kapahi Ph.D., MRIIRS, Faridabad</p>	Director IQAC; Director IEC; Professor, Department of Chemistry	Bioremediation, Mushroom Cultivation, Solid Waste Management, Gardening, Accreditations & Rankings Experience: 18 years	
 <p>Prof. (Dr.) Parneeta Dhaliwal Ph.D. NSUT, University of Delhi</p>	Director, Innovation & Incubation, MRU ; Professor, Department of Computer Science & Technology	Machine Learning, Information Retrieval, Blockchain, Digital Forensics, Big Data Experience: 18 years	Associate Professor, K R Mangalam University, Gurugram
 <p>Dr. Deepa Arora Ph.D. Jamia Millia Islamia</p>	Associate Director IQAC, MRU; Associate Professor, Department of Mathematics, MRU	Ring Theory, Accreditations & Rankings Experience: 17.5 years	NA

## KEY FUNCTIONARIES (MRU)

Name & Qualification	Designation	Special Interests	Previous Employment
 P. K. Malhotra M.A., LL.M	Executive Chair Person, CLSR	Legal issues pertaining to Constitutional Law, Administrative law, Commercial laws, Cyber laws, Alternate Dispute Resolution including Arbitration and issues relating telecom sector	Formerly Union Law Secretary, Secretary in the Ministry of Law & Justice, GoI; Member, Law Commission of India; Presiding Officer (Offg.) & Member, Securities Appellate Tribunal; Chairman, Adjudicating Authority, Income-tax Appellate Tribunal
 Dr. Manpreet Kaur B.Tech., M.Tech. (Punjabi University), Ph.D - Computer Engineering (Delhi University)	Professor & Head, Department of Computer Science & Technology	Natural Language Processing, Information Retrieval, Healthcare, Machine Learning & Deep Learning	Formerly, Teaching Cum Research fellow, Netaji Subhas Institute of Technology, New Delhi.
 Prof. (Dr.) Joginder Singh B.Tech, M.Tech, Ph.D.	Professor and Head of Department Mechanical Engineering	Product Design, Tool Design, Virtual Analysis, Manufacturing, Carbon Fiber Composites and 3D Printing	Noida International University, Greater Noida, UP
 Prof. (Dr.) Charu Pathak M.Tech., Ph.D.	Head, Department of Electronics and Communication Engineering	Digital Signal and Image Processing	Amity University, Noida, UP, Galgotias College of Engg and Tech, Gr.Noida, Jaypee University of Engg and Tech, Guna
 Dr Som Dutt Bhardwaj LL.M. (International Commercial Laws) Ph.D. (Environmental Laws)	Professor & Head, Faculty of Law	Corporate & Commercial Laws	Former Dean (acting), School of Law, KR Mangalam University, Gurugram Raffles University, Neemrana BB Associates, Tis Hazari Courts, New Delhi
 Dr. Sandeep Kumar M.Tech. (IIT Delhi), Ph.D. (IIT Delhi)	Head, Dept. of Physics	Photonics and Plasma Physics	Formerly worked as postdoctoral fellow at Pohang Institute of Science & Technology, Max Planck Center for attosecond Science, Pohang Accelerator laboratory, Pohang, Ulsan Institute of Science & Technology, Ulsan, South Korea
 Dr. Arpit Sand Ph.D. (University of Allahabad, India)	Head, Dept. of Chemistry	Polymers, Superabsorbent Polymers, Hydrogels Inverse Suspension Polymerization	Formerly worked as Post Doctoral Fellow at Soongsil University Seoul South Korea, Brno University of Technology, Czech Republic, Karolinska Institute, Stockholm, Sweden Gwangju Institute of Science & Technology (GIST), South Korea National Physical Laboratory (NPL) New Delhi-12
 Dr. Y K Sharma M.Sc., Ph.D.	Professor & Head - Dept. of Mathematics	Fluid Dynamics, Mathematical Modeling	AS (PG) College, Sikendrabad, Bulanshahar, UP.
 Dr. Rashee Singh M Ed, MA-Sociology, NET (Education), Ph.D. (Education)	Head & Associate Professor - Dept. of Education	Educational Psychology, Sociological & Pedagogical aspects in Education, Adolescent Issues	Formerly worked with CARA, Amity University Noida.
 Dr. Pagati Chauhan Ph.D.	Head & Associate Professor Dept. of Management & Commerce	Entrepreneurship, Institutional Social Responsibility & General Management	Formerly worked with Advanced Institute of Management and DAVIM.
 Prof (Dr.) Sachin Lakra Ph.D. in CSE Koneru Lakshmaiah Deemed to be University, Andhra Pradesh, India	Professor, Department of Computer Science and Technology, MRU Member, Digilocker NAD Cell, MRU	Soft Computing, Speech Processing, Green Computing Experience: 17 years	First job at Manav Rachna College of Engineering and continuing in MRU till date



# WELCOME TO THE NEXT LEVEL

## You and MREI

YOU'RE GETTING READY TO EMBARK ON YOUR BIGGEST ADVENTURE YET. AND YOU'RE LOOKING FOR THE RIGHT PLACE TO MAKE IT HAPPEN. A PLACE WHERE YOUR CURIOSITY MEETS WORLD-CLASS PROFESSORS. WHERE YOUR THIRST FOR EXPERIENCE MEETS ONE OF NORTH INDIA'S REMARKABLE EDUCATIONAL HUBS. WHERE YOUR BIG IDEAS MEET AN ECOSYSTEM OF CREATORS INSIDE OUR INNOVATION CORRIDOR. AND WHERE YOUR LIMITLESS POTENTIAL MEETS COMMUNITIES THAT ENABLE YOUR BRIGHT FUTURE.





# THE MANAV RACHNA UNIVERSE

MANAV RACHNA EDUCATIONAL INSTITUTIONS (MREI) FOUNDED IN 1997 HAS GROWN TO BECOME ONE OF THE BEST EDUCATIONAL ENTITIES IN THE COUNTRY AND IS RECOGNIZED FOR EXCELLENCE IN PROFESSIONAL EDUCATION AND RESEARCH. A BRAINCHILD OF THE FOUNDER VISIONARY DR. O. P. BHALLA, A RENOWNED EDUCATIONIST AND PHILANTHROPIST, MREI NOW ENCOMPASSES A GROUP OF THE MANY VIBRANT, WORLD CLASS INSTITUTIONS.

THE INSTITUTIONS AND THE PROGRAMS OFFERED BY THEM ARE GIVEN IN SUCCEEDING PARAGRAPHS.

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

Manav Rachna International Institute of Research and Studies (MRIIRS), a NAAC accredited 'A' grade Institution, is a continuum of excellence from the Career Institute of Technology & Management (CITM), & was granted 'Deemed-to-be-University' Status under section 3 of the UGC Act 1956. The institution is among the select few QS 4star (overall) rated universities of india & has been rated QS 5 Star for TEACHING, EMPLOYABILITY, ACADEMIC DEVELOPMENT, FACILITIES, SOCIAL RESPONSIBILITY, & INCLUSIVENESS. The university has also been accorded a QS 4-Star rating for the Program Strength of its Computer Science & Engineering degree courses. MRIIRS is AICTE approved for Engineering, Management and MCA programs. B.Tech., CSE, ECE, ME & Biotechnology courses at MRIIRS have been accredited by National Board of Accreditation (NBA). It is a visible symbol of knowledge & experience providing high quality education in the fields of Engineering & Technology, Health & Applied Sciences, Management, Computer Applications, Hotel Management, International Programmes, Commerce, Humanities, Media, Design and many more.







## SCHOOL OF ENGINEERING & TECHNOLOGY (SoET)

- **(#) B.Tech. (4 year):** Computer Science and Engg. (See Note 2) Under this programme, the students can get the B.Tech. (Hons.) in Computer Science & Engg. with specializations in Cloud Computing/ Gaming Technology by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE. At MRIIRS, the courses under the said domain of Cloud Computing/ Gaming Technology shall be offered in association with Microsoft.

Computer Science and Engg. (Artificial Intelligence and Machine Learning) Under these programmes of B.Tech.-Computer Science & Engg. (Artificial Intelligence and Machine Learning), the students can get the B.Tech (Hons.) by earning additional 18-20 credits and the courses under this domain shall be offered in association with Microsoft at MRIIRS.

Computer Science and Engg. (Digital Forensics and Cyber Security) Under these programmes of B.Tech-Computer Science & Engg. (Digital Forensic & Cyber Security) the students can get the B.Tech (Hons.) by earning additional 18-20 credits.

- Computer Science and Engineering (Data Science) Under these programmes of B.Tech-Computer Science & Engg. (Data Science) the students can get the B.Tech (Hons.) by earning additional 18-20 credits.
- Computer Science and Engg. (IOT, Cyber Security and Block Chain) Under these programmes of B.Tech-Computer Science & Engineering (IOT, Cyber Security and Block Chain) the students can get the B.Tech (Hons.) by earning additional 18-20 credits.

Electronics & Communication Engg. Under this programme, the students can get B.Tech Electronics & Communication Engineering (Hons.) with specializations in VLSI an Embedded Systems/ Communication Systems by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

Mechanical Engg.: Under this programme, the students can get B.Tech Mechanical Engineering (Hons.) with specialization in Electric Vehicles in association with Electric One Mobility Pvt. Ltd. as Knowledge Partner by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

Biotechnology

B.Sc. (Hons.)- Microbiology (See Note- 4)

- **B.Tech.-Lateral Entry (3 year):** Civil Engg., Under this programme, the students can get B.Tech. Civil Engg. (Hons.) with specializations in Smart Cities/ Green Technology & Sustainability Engg. by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

Computer Science and Engg., Under this programme, the students can get the B.Tech in Computer Science & Engineering with specialization in Cloud Computing/Gaming Technology by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE. At MRIIRS, the courses under the said domain of Cloud Computing/Gaming Technology shall be offered in association with Microsoft/ other knowledge partner.

Computer Science and Engg. -Digital Forensics & Cyber Security and Gaming Technology, Under this programme, the students can get the B.Tech in Computer Science & Engineering (Digital Forensics and Cyber Security) by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE. At MRIIRS, the courses under the said domain of Digital Forensics and Cyber Security shall be offered in association with Knowledge Partner.

Computer Science and Engg. - Artificial Intelligence and Machine Learning Under this programme, the students can get the B.Tech in Computer Science & Engineering (Artificial Intelligence and Machine Learning) by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE. At MRIIRS, the courses under the said domain of Artificial Intelligence and Machine Learningshall be offered in association with Microsoft.

Electronics & Communication Engg., (See Note 3) Under this programme, the students can get the B.Tech in Electronics and Communication Engg. with Specialization in Internet of Things (IoT) by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

Electrical & Electronics Engg., Under this programme, the students can get the B.Tech in Electrical and Electronics Engg. with Specialization in Micro Grid Technology by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

Mechanical Engg., Under this programme, the students can get B.Tech Mechanical Engineering (Hons.) with specialization in Electric Vehicles by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

Biotechnology.

- **M.Tech. Programmes (2 years):** Mechanical Engg., Electronics and Communication Engg. (This programme is offered with specializations in Communication Systems / VLSI Design and Embedded Systems based on the courses opted by the students out of the basket of offered elective courses), M.Tech. Computer Science and Engineering. (with specializations electives in AI-ML / Data Science)., Civil Engg. (This programme is offered with specialization in Structural Engg./ Construction Management/ Transportation Engg. based on the courses opted by the students out of the basket of offered elective courses. Further, the student shall be given the choice to complete the programme in 2 years or 3 years), Biotechnology, M.Sc.- Biotechnology (2 Year), M.Tech.-Automation and Robotics (See Note: 5), M.Sc.-Microbiology (See Note: 6).

**Note-2:** The eligible students under this programme shall have a provision to proceed to Purdue University North West (PUNW) USA in 2nd year or in 3rd year directly with transfer of credits of all courses/ subjects studied at MRIIRS as per mapping of the courses and thereafter can complete rest of their programme of B.Tech at (PUNW) with award of degree of PUNW, USA.

**Note-3:** With Intel, this programme provides an opportunity to the students to learn the insights to the most important technologies driving the modern world namely Artificial Intelligence and Internet of Things. Students will be given 360 degree exposure to various INTEL Hardware and Software platforms that are used in Industry for AI and IoT development. Curriculum designing in consultation with INTEL Experts will provide an opportunity to the students to acquire the latest skills in these cutting edge technologies using Intel Intelligent Systems Lab through INTEL experts. Students will get an opportunity to work on INTEL Xeon Processors, INTEL Parallel Studio Software, Intel System Studio Software, INTEL AI development Tools, INTEL AI Software Libraries, INTEL Frame Work Optimization, Movidius Neural Compute Stick and INTEL FPGA Boards. In the IoT Space, the students will get to learn about INTEL Galileo, INTEL Edison Boards along with other popular boards like Raspberry Pi and Arduino for designing IoT Systems. Students will get certified on successful completion of the course which caters to the need of Industry 4.0, theory and lab Courses related to Artificial Intelligence, Machine Learning, Internet of Things and detailed coverage of Electronics hardware that is driving these technologies.

This programme opens up Job opportunities for the Students in various Electronics and IT Industry and various sectors like Health Care, Core Electronics, driverless cars and various other areas where AI and IoT are playing an important role.

**Note-4:** 65% or above (equivalent to UK 2:2 classification). Overall minimum CGPA: 6.5 out of 10 at the end of their 3-year programme to progress to Aston Program.

**Note-5:** This programme is offered in association with Mitsubishi Electric India Ltd. as a knowledge Partner: Mitsubishi Electric India has set-up an Advanced Factory Automation Lab and its Centre of Excellence. The center has world class infrastructure with latest iQR set up including: Q series Programmable logic Controller (PLC), Servo, Variable Frequency Drive (VFD), Graphical Operational Terminal (GOT) 2000, X-Y Plotter, FX Kits, Robot Simulator setup with with six axis joint & 240 degree in either direction which is the First Robotics Lab set up by MEI in the north India and SCADA Software for monitoring and analysis. M.Tech Automation & Robotics will enable students to serve the Industry requirement for implementation of new and smart technologies covering methods of synthesis, analysis & optimization of newer robots and mechanisms. The initial job functions in the field include- Robotics Engineer, Robotics Welding, Mobile Robotics, 3D Robotics, and Robotics Engineer at E-commerce Giants amongst others.

Immediate & long term employment opportunities exist in the fields like industrial automation, manufacturing, agriculture, mining, aerospace, healthcare and defense. This field also finds applications in the regular streams like mechanical systems/design Engg., electronics systems Engg. and control systems Engg.

The programme includes: Hands-on Experience on Robotics and Automation by Theory & Practice, Development of analytical skills, modeling and simulation skills to identify and analyze problems, propose and execute solutions in well equipped labs and Training on latest lab equipments, CNC machining, 3-D printers and CAD design software

**Note- 6:** Students to have achieved first year of MSc average at MR: grade point (CGPA) of 6.5 out of 10 (65% or above) to progress to the Aston programme.

The programmes namely B.Tech - Computer Science and Engg., Electronics & Communication Engg., Mechanical Engg. and Biotechnology are accredited by National Board of Accreditation (NBA) under Tier-I Category.

### SCHOOL OF COMPUTER APPLICATIONS (SoCA)

- **Bachelor of Computer Applications (BCA)** (See Note 7), Under this programme, the students can get Bachelor of Computer Applications with specializations in Cyber Security/ Data Science and Big Data Analytics/ AI & ML by earning additional 15-18 credits in the given particular domain. At MRIIRS, the courses under the said domain of Cyber Security/ Data Science and Big Data Analytics/ AI & ML shall be offered in association with Microsoft.
- **Bachelor of Science - (IT)**, with dual specializations in any of the two following domains : Cloud Computing, Block Chain, Gaming with AR & VR, IoT, Full Stack Development, Mobile Computing, Computer Networking under Elective Baskets in association with Knowledge Partners
- **Master of Computer Applications (MCA) (2 Year)** with dual specialization in any of the two following domains: AI & ML, Cyber Security, Data Science & Big Data Analytics, Cloud Computing, Blockchain, Gaming with AR & VR, Internet of Things, Full Stack Development, Mobile Computing, Computer Networking under Elective Baskets in association with Knowledge Partners

**Note 7:** Specialization under Cyber Security focuses on providing students with industrial exposure and case studies for a practical outlook. The professionals from the company themselves conduct the lecture and teach students what is actually practiced in the global industry.

The course will cover the Design of Secure Networked Systems, Develop Secure Programs with Basic Cryptography and Crypto API, Hacking and Patching Web Applications, Perform Penetration Testing, and Secure Networked Systems with Firewall and IDS, which will prepare the students to perform tasks as Cyber Security Engineer, IT Security Analyst, and Cyber Security Analyst

Data Science and Big Data Analytics gives exposure to smart automated data tested solutions for Hadoop, Data lakes & No SQL data stores. Work on data products for future Businesses with Cloudera Data science environment. AI & ML is an Industry-aligned programme for learning in-demand skills such as deep learning, NLP, Reinforcement Learning, work on many industry projects & multiple programming tools. Engage in collaborative real-life projects, dedicated mentorship, & access to up Grad's career assistance resources by experts.

### SCHOOL OF ALLIED HEALTH SCIENCES (So AHS)

- **Bachelor of Physiotherapy (BPT) (4½ Year)** including 6 month compulsory internship
- **Master of Physiotherapy (MPT) (2 Year)** with specialization in Musculoskeletal, Cardiopulmonary, Sports, Neurology.
- **B.Sc. - Nutrition & Dietetics (3 Year)** including 2 month clinical/industrial training
- **M.Sc. - Nutrition & Dietetics (2 Year)**
- **B.Sc. Hons. - Food Science & Technology (3 Year)**

### SCHOOL OF DESIGN (SoD)

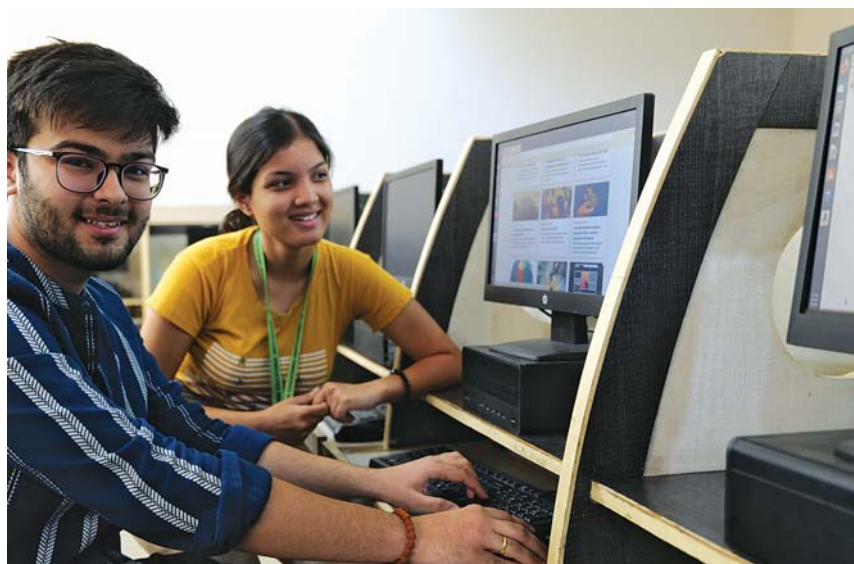
- **Bachelor of Design (B. Design)** (This programme is offered with specializations in Interior design/ Animation and Visual Effects (VFX)/ Communication Design based on the courses opted by the students out of the basket of offered elective courses).
  - **B.Sc. Interior Design & Decoration# (3 Year)**
- # There will be a option to exit after qualifying 2 years with award of Diploma in Interior Design and Decoration.

### SCHOOL OF COMMERCE (SoC)

- **Bachelor of Commerce (Hons.)** (With different specializations in the areas of Accounting and Finance, Auditing and Taxation, Entrepreneurship and Innovation, Business Analytics under Elective Baskets)
- There is a provision for undertaking the courses of Association of Chartered Certified Accountants (ACCA) which is a global professional accounting body.







- **M.Com (2 Year)** (With different specializations in the areas of Accounting and Finance, Auditing and Taxation, Entrepreneurship and Innovation, Business Analytics under Elective Baskets)

**Note-B:** Student undertaking B.Com (Hons.) with ACCA courses will have 13 ACCA papers integrated within the program. Students need to complete 13 papers for an ACCA qualification. 9 papers are exempted in ACCA knowledge and skills modules. The student can write the ACCA 4 Professional Level papers from the second year. B.Com (Hons.) with ACCA will help the students to finish ACCA Professional qualification without much additional training since the curriculum is already integrated or embedded in the B.Com (Hons.) syllabus. ACCA is an internationally recognized certification. Students studying B.Com (Hons.) with ACCA get to study all the aspects essential for commerce and business, ranging from accounting, taxation, marketing, management, reporting, law, government compliances along with regular B.Com subjects. B.Com (Hons.) with ACCA candidates get job in areas of audit and assurance, business development, business restructuring, commercial finance, compliance and risk, consulting and advisory, corporate & business accounting, corporate finance etc.

### SCHOOL OF HOTEL MANAGEMENT (SoHM)

- **Bachelor of Science - Hospitality & Hotel Administration (3 Year)**
- **Bachelor of Science-Culinary Arts (3Years)**
- **Post Graduate Diploma in Culinary Arts**
- **Certificate Programme in Culinary Arts (Full Time-6 months)**
- **Certificate Programme in Bakery & Patisserie (Full Time-6 months)**
- **One year Certificate Programme in Culinary Arts (Working Professional-Part Time)**

### SCHOOL OF MEDIA STUDIES & HUMANITIES (SoMeH)

- **B.A- Media & Communication (3 Year)** - A student seeking admission in B.A- Media & Communication can get B.A- Media & Communication with Hons. with either of the following specializations by earning additional 16 credits in the mentioned specialized emerging area/ field:

- 1) Print & New Media
- 2) Digital Media Production
- 3) PR, Advertising & Event Management

The eligible students under this programme shall have a provision to proceed Western Sydney University (WSU), Australia in 2nd year directly with transfer of credits of all courses/subjects studied at MRIIRS (See Note- 7).

- **M.A- Media & Communication (2 Year)**- A student seeking admission in M.A.- Media & Communication will have the option to go for either of the following specializations based on the basket of elective courses opted by him/her as per notified criteria of the University:

- 1) Print and Digital Journalism
- 2) Broadcast Journalism
- 3) Sports Journalism and PR Management

- **BA-English (Hons) (3 Year)**

- **MA-English (2 Years)**

**Note-7:** The eligible students under this programme shall have a provision to proceed Western Sydney University (WSU), Australia in 2nd year directly with transfer of credits of all courses/subjects studied at MRIIRS and completes the programme of Bachelor of Communication of WSU with award of their degree of Bachelors of Communication.

WSU, Australia provides academic support in terms of course details and delivery during the first year of this programme at MRIIRS through the faculty members of WSU Australia. The eligible students who shall be moving to WSU, Australia in their 2nd year of this programme with the transfer of credits (provided they do earn all the offered credits during first year) and completes their 2nd and 3rd year shall be

required to pay the fee and other charges as per WSU Australia during that period & shall be awarded the degree of Bachelor of Communication of the WSU, Australia.

### SCHOOL OF BEHAVIORAL & SOCIAL SCIENCES (SoBSS)

- **BA (Hons)- Applied Psychology (3/4 Year)**

with specializations in Clinical Psychology, Counseling Psychology, Industrial and Organizational Psychology, Educational Psychology, Consumer Psychology, Health, Psychology, Sports Psychology, Testing & Assessment, Personality & Social Psychology, Developmental Psychology (See Note: 11)

- **BA (Hons)-Economics (3/4 Year)**

- **B.A. Liberal Arts (3/4 Year)**- (See Note 12) The student seeking admission in B.A- Liberal Arts shall have the option to go with Major in either of the following:

Applied Psychology, Economics, Political Science, Sociology, International Relations, Public Policy.

- **B.A. (Hons) Political Science (3/4 Year)**

- **MA-Applied Psychology** with specializations in following areas: Clinical, Counseling, Organizational and Sports Psychology (See Note- 11a)

- **M.A - Economics (2 Year)**(See Note: 13)

- **M.A- Public Policy and Public Administration (2 Year)**

- **M.A.- Political Science with specialization in International Relations**

\*The eligible student with 7.5 CGPA in the programmes can go for 4th year of programme in the respective domain and pursue for 4 year Degree programme (Honours/Research) by earning additional 44 credits in 4th year of his/her 4 year programme. Such students shall be at par with level 8 as per NEP 2020 and can further pursue one year of his/her Master's programme.

**Note-11:** 75% or above (equivalent to UK 2:1 classification). Overall minimum CGPA: 7.5 out of 10 at the end of their 3-year programme to progress to the Aston programme

**Note-11a:** students to have achieved 1st year M.Sc. average at MR: grade point (CGPA) of 7.5 out of 10 (75% or above) to progress to the Aston Program

**Note-12:** The student seeking admission in B.A- Liberal Arts shall have the option to go for Sociology as Major and others as Minor courses based on the chosen basket of courses by the students out of courses offered by the University.

**Note-13:** The students who have successfully completed their bachelors of Economics at MRIIRS may be eligible to do their masters from University of Winnipeg, Canada as per the following: To enter the first year of the program, students must have achieved a minimum CGPA (Cumulative Grade Point Average) of 3.0 out of a possible 4.0, equivalent to "B" on a letter grade scale in the Economics (Honours) program at MRIIRS. c. To progress to the second year of the program, students must achieve a minimum B-average and a minimum grade of C in their courses for the qualifying years.

## SCHOOL OF MANAGEMENT STUDIES (SoMS)

### Department of UG Management Studies

- **Bachelor of Business Administration (BBA) General (3Yr.)** (See Note: 9)
- **Bachelor of Business Administration (Banking and Financial Markets)** in association with Bombay Stock Exchange (BSE) (3 Year) (See Note: 9a)
- **Bachelor of Business Administration (Global)- International Business** (in association with AIS, New Zealand) (3 Yr.) (See Note: 9c & 9d)
- **Bachelor of Business Administration (BBA)- Digital Marketing** in association with Upgrad (See Note: 8b)
- **Bachelor of Business Administration (BBA)- Business Intelligence and Analytics** in association with Knowledge Partners (See Note: 9c)

**Note 9:** The eligible students of this programme who successfully completes the 1st year of MRIIRS BBA programme the specified stream will receive credit towards Bachelor of Business Programme offered by Waikato Management School of University of Waikato, New Zealand.

**Note 9a:** BBA (Banking & Financial Markets) is conducted in association with Bombay Stock Exchange (BSE). One course in every semester is delivered by BSE experts.

**Note 9b:** Bachelor of Business Administration (BBA)- Digital Marketing in association with Upgrad, Industry professional from Upgrad will be imparting teaching of total six courses during entire 3-year program with internship facility and assistance for placement and obtaining professional certifications.

**Note 9c:** Auckland Institute of Studies, New Zealand provide curriculum and accreditation support for B.Sc. IT and BBA-(Global) International Business of MRIIRS. The students admitted in these programmes shall undergo 4-week study abroad programme/ internship at AIS Auckland, New Zealand as a part of their programme.

**Note 9d:** The eligible students under this programme shall have a provision to proceed Nottingham Trent University (NTU), UK in 2nd year directly with transfer of credits of all courses/subjects studied at MRIIRS and complete the rest of their programme of Bachelor of Business at NTU with award of their degree of Bachelors of Business. And we have 3+1 progression route also, upon successful completion of NTU course, applicant may progress to 1 year master program

### Department of PG Management Studies.

- **Master of Business Administration (MBA) with Dual Specialization** in - Finance, Marketing, Human Resource & Organizational Behavior, International Business, Management Information Systems, Entrepreneurship & Small Business Management, Business Intelligence and Analytics, Digital Marketing and E Commerce, Events and Media Management, Operations Management, Logistics and Supply Chain Management, Banking and Insurance Management, Aviation Management, Healthcare and Hospital Management & Waste Management (See Note:10)

#### Note: 10:

- MBA Admissions shall be based on All India Entrance Tests (CAT/ MAT/ XAT/ any other equivalent test) and GD/ PI.
- Candidates can apply on the prescribed form on the basis of valid score of above tests.

## SCHOOL OF DENTAL SCIENCES (SoDS) Manav Rachna Dental College (MRDC)

MRDC was established in 2006 & is recognized for BDS Degree and MDS Degree by Ministry of Health & Family Welfare, Govt. of India and Dental Council of India and is affiliated to Manav Rachna International Institute of Research and Studies Faridabad (MRIIRS). The primary aim of this College is to produce competent dentists, specialists, & super specialists. It has endeavoured to create all facilities conducive to learning and furtherance of knowledge by contributing towards national health care delivery system, providing efficient and expert medical services through the associated hospitals. Besides, the College has incessantly been organizing a large number of conferences/ symposia/ colloquia to foster research & community dental health awareness. The College offers the following programmes:

- **Bachelor of Dental Surgery (4 Year)** (with provision of one month exchange programme with University of Malaya, Malaysia)
- **Master of Dental Surgery (3 Year)** Prosthodontics & crown & Bridge, Pedodontics and Preventive Dentistry, Orthodontics & Dentofacial Orthopedics, Periodontology, Conservative Dentistry & Endodontic
  - Certificate Course in Oral Implantology ITI affiliated (1 Year)
  - Certificate Course in Laser Dentistry certified by WCLI & MRCDE (1Year)
  - Certificate Programme in Dental Aligners (1 Year)

**NOTE:** 1. Candidates belonging to SC/ST category shall be eligible for relaxation of 5% in the eligibility criteria for Admission to all UG, PG and Ph.D. programmes.

2. Candidates belonging to OBC category shall be eligible for relaxation of 3% in the eligibility criteria for Admission to all UG & PG programmes.

3. Candidates belonging to category of Single Girl Child, Sports, Wards of Defense Personnel and Paramilitary forces shall be considered for relaxation up to 5% in the eligibility criteria for Admission to all UG & PG programmes on case to case basis.

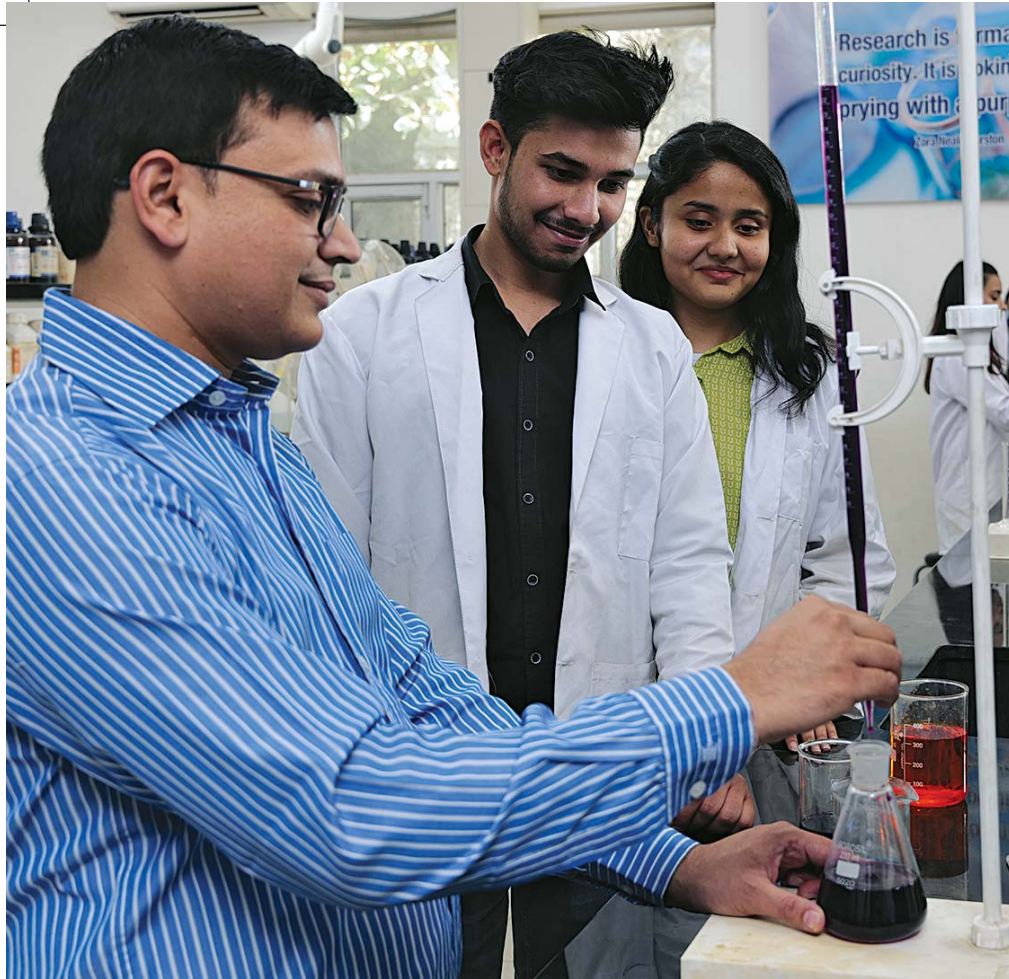
Ph.D. in Civil Engg., Electronics & Communication Engg., Electrical & Electronics Engg., Mechanical Engg., Computer Engg., Biotechnology, Management, Applied Physics, Applied Chemistry, Applied Mathematical Modeling (in Bio sciences, Decision Making, Real And topological analysis and fixed point theory), Computer Applications, Physiotherapy, Nutrition & Dietetics, Applied Psychology, Economics, English, Media Studies & Biochemistry.

**Note:** The eligibility criteria for the candidates qualified from IB Board or Cambridge International Examinations (IGCSE) shall be considered as specified below:

- **For IB Board:** Student should have secured a minimum of 24 points/credits with minimum of three subjects passed at Higher Level (HL) and three at Standard Level (SL).
- **For Cambridge International Examinations (IGCSE):** Minimum % shall be same as that for CBSE candidates. Candidate must be passed in minimum 5 subjects at 'O' level and minimum 2 subjects at 'A' level. These are mandatory to obtain equivalence certificate from AIU.







## MANAV RACHNA UNIVERSITY

Manav Rachna University is a State Private University (established by Haryana State Legislature Act No 26 of 2014 & under section 2(f) of UGC Act 1956). The University has evolved from Manav Rachna College of Engineering (MRCE, established in 2004, a NAAC Accredited 'A' Grade Institution). (MRU has been ranked among the top 3 Emerging Engineering Institutes of the country as per The Times Engineering Survey 2021.)

Manav Rachna University is a QS I- Gauge Gold Rated Institution. The accreditations of erstwhile MRCE are testimonial to the trust of accrediting bodies in the quality of education being offered, a well-established teaching and learning process guided by the global best practices, a culture of academic excellence promoting research, innovation and entrepreneurship.

NAAC ('A' Grade) is testimonial to the institutional strengths in the area of teaching & learning process, R&D, infrastructure, student quality and progressive path to excellence. It provides parents, students and potential recruiters reliable information on quality of education being offered by the Institute and acts as key differentiators of the Institute's standard of excellence.

With MRCE transforming into MRU, all the best practices get strengthened along with academic freedom to follow globally recognized and professionally relevant systems and processes.

## SCHOOL OF ENGINEERING

■ **B.Tech. (4 year):** Computer Science and Engineering Under this programme, the students can get the B.Tech (Hons.) in Computer Science & Engineering with specializations in Artificial Intelligence & Machine Learning; FullStack Development and Cyber Security & Threat Intelligence by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE.

At MRU, the courses under the said domain of Artificial Intelligence & Machine Learning and Fullstack Development shall be offered in association with Xebia. (Note 1)

At MRU, the courses under the said domain of Cyber Security & Threat Intelligence shall be offered in association with Quick Heal. (Note 2)

B.Tech. Mechanical Engineering Under this programme, the students can get B.Tech. Mechanical Engineering (Hons.) with specialization in Smart Manufacturing & Automation by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

B.Tech. Electronics and Communication Engg. Under this programme, the students can get B.Tech. Electronics and Communication Engg. (Hons.) with specialization in VLSI Design & Verification by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

At MRU, the courses under the said domain of VLSI Design & Verification shall be offered in association with Truechip (Note 3)

B.Tech. Robotics & Artificial Engineering

■ **B.Tech. Lateral Entry (3 year):** Computer Science and Engineering, Mechanical Engg. with specialization in Smart Manufacturing & Automation., Computer Science & Engineering with Specialization in Artificial Intelligence & Machine Learning in association with Xebia & Computer Science & Engineering with specialization in Cloud, DevOp's & Automation in association with Xebia, Electronics and Communication Engg., Under this programme, the students can get B.Tech. Electronics and Communication Engineering (Hons.) with specialization in VLSI Design & Verification by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

At MRU, the courses under the said domain of VLSI Design & Verification shall be offered in association with Truechip (Note 3)

Electronics and Communication Engg. (specialization in VLSI Design & Verification) in association with True Chip, Computer Science & Engineering (specialization in Cyber Security & Threat Intelligence) in association with Quick Heal.

B.Tech. Robotics & Artificial Engineering

■ **M.Tech. (2 year):** Computer Engineering, Mechanical Engineering, Electronics & Communication Engg. with specialization in Embedded System & VLSI

**Note- 1: About Xebia Offerings:** In collaboration with Xebia, the Computer Science & Technology Department offers B.Tech. Computer Science & Engineering with two specializations in

I. Artificial Intelligence & Machine Learning and

II. Full Stack Development

Xebia is a specialized global IT Consultancy and Services company focusing on Enterprise development, Agile development, DevOps, and Outsourcing services. The passion for in-depth technology in combination with Lean, Agile and Scrum practices are Xebia driving factors & competitive edge.

The curriculum and courseware for specific course modules of the specialized programs has been developed by Xebia. Xebia organizes tech talks, seminars and technical webinars by Industry experts to connect students' learning with industry trends. Xebia also provides Internship support and Placement opportunities for students within the Xebia & Client-Partner network.

**Note 2: About Quick Heal Benefits:**

Computer Science & Technology Department, MRU offers B.Tech. Computer Science & Engg. with specialization in Cyber Security & Threat Intelligence, in collaboration with Quick Heal. Quick Heal is a leading provider of Security Software Products and Solutions, under the widely-recognized brand names 'Quick Heal' and



'SEQRITE' across various operating systems and devices. With the growing use of computer and information technology in various aspects of daily life and at a point when there are growing concerns about cyber security, it is paramount that we wake up and take steps to protect cyber infrastructure and this is only possible through training in various domains of Cyber Security. The curriculum for specialization courses has been designed by Quick Heal. Cyber security experts from Quick Heal train the students on these courses, giving the exposure to real case studies in this domain. Quick Heal also supports students in Internship & Placement.

**Note-3: About Truechip Programme in VLSI:** True chip program in B.Tech Electronics and Communication Engg. with specialization in VLSI is a Guaranteed Employability Programme. The students who opt for this programme, are provided an offer letter at the time of admission. The placement of a student is guaranteed in the VLSI industry with an initial average package of 6.5 LPA depending upon the performance as per terms and conditions shared by the company. A higher initial package can always be earned by the candidate on the demonstration of extraordinary performance. The placement partners include MNCs like AMD, Cadence, True chip, Mentor Graphics and various others from the VLSI industry. Along with placement, True chip offers curriculum design and supports industry internships in all the four years. The student undergoes 20 extra credit courses in addition to the basic B.Tech ECE scheme. These extra credit courses focus on the skill development of the candidates which include methods and techniques of digital hardware design and handon with hardware modeling languages namely Verilog, system Verilog and implementation on FPGAs etc. In all, the program offers you a guaranteed placement in a field with better growth rate.

**B.Tech Mechanical Engineering:** Under this programme, the students can get B.Tech Mechanical Engg. (Hons.) with specialization in Smart Manufacturing & Automation by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

**B.Tech Electronics and Communication Engineering:** Under this programme, the students can get B.Tech Electronics and Communication Engineering (Hons.) with specialization in VLSI Design & Verification by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.

At MRU, the courses under the said domain of VLSI Design & Verification shall be offered in association with Truechip (Note 3)

Take-aways by students

i. Hands-on training from industry experts on industry-leading tools from Mentor Graphics/ Cadence/ Synopsys Tools with Verilog, System Verilog & UVM based Training

ii. Confirmed Employment Program for VLSI Design, with average Package: 4 Lakhs per annum.

## SCHOOL OF APPLIED SCIENCES

- M.Sc. (2 year): Physics, Chemistry and Mathematics

## SCHOOL OF LAW

- B.A. LLB (Hons.) (5 year)
- BBA LLB (Hons.) (5 year)
- LLB (3 year)
- LL.M (1 Year)
- LL.M (2 Year)

(i) Commercial Arbitration

(ii) Constitutional Law

(iii) Corporate Law

(iv) Criminal Law

Ph.D. Engineering, Management, Education, Applied Sciences & Law.

## SCHOOL OF MANAGEMENT & COMMERCE

- BBA (Health Care Management) (3 year) (See Note-2)
- BBA (Finance & Accounts) (3 year)
- BBA (Entrepreneurship & Family Business) (3 year) (See Note -3)
- BBA (Global Operations Management with specialization in Supply Chain Management, Logistics & Projects Management)

- BBA (Business Analytics) (3 year) in collaboration with ISDC (Note 4)
- MBA- Business Analytics in association with ISDC (International Skill Development Corporation, UK Based Organization) (2 year)

Note: 2. BBA Health Care Management Supported by leading hospitals of Delhi NCR

Note: 3. In Association with NIESBUD, NEN, MSME

Note 4: About ISDC Benefits: The institute of Analytics(IoA) is a professional body for analytics and data science professionals in UK that provides members with the opportunity to network with other professionals in the industry, to learn about career development opportunities in India and abroad, to share knowledge and expertise and to access continuous professional development programmes. It offers:

- Global recognition
- Hands on training on Analytics modules from IoA
- Provides dual qualification which is recognized globally.
- Provides blended learning from industry and professional trainers from ISDC and IoA.
- Membership benefits from The institute of Analytics (IoA)

## SCHOOL OF EDUCATION & HUMANITIES

- B.Ed. (2 year) (See Note-5)
- B.Sc. B.Ed. Integrated (4 year) (See Note-5)
- B.A. B.Ed. Integrated (4 year) (See Note-5)

Note: 5. WWith opportunities for teaching practice, internship and preferred placements in various Manav Rachna International & Kunskapsskolan schools.





## MANAV RACHNA INTERNATIONAL SCHOOLS

MANAV RACHNA INTERNATIONAL SCHOOLS - Schools for the future with Indian mind and soul

“Excellence does not happen; it is the result of our sincere, consistent and mindful efforts.”

This is the underlying belief that is clearly reflected in all Manav Rachna International Schools, be it the state-of-the-art infrastructure or a rigorous blend of curriculum. We help the child to identify his own potential, nurture his innate abilities and thus create a happy individual by providing a safe and conducive environment which optimizes both, the 'development' and 'delight' quotients. Being a futuristic and progressive school, Manav Rachna has adopted many innovative practices that help the child in addressing the current and future challenges.

We create self-directed, independent learners who are equipped with global values, beliefs and life skills to grow into responsible and responsive human beings.

### INSPIRING FUTURE@ MRIS - A COMMITMENT

Dedicated to create high quality, accessible and relevant learning opportunities, Manav Rachna International Schools (MRIS) enable students to connect theory with practice and apply fresh perspectives to solve day to day problems. Guided by innovative spirit and ahead-of-the-curve thinking, MRIS stands tall in its relentless quest for academic excellence & holistic development. Located in the lap of nature, the MR school campuses are picturesque and serene, with avant-garde architecture, and are equipped with the finest technologies to catapult the experiential learning process. Aided by scientifically designed pedagogies and advanced curricula, the graduating students continue to push the boundaries of conventional learning, while honing their skill-set and emerge as sincere, diligent leaders team workers.

### MANAV RACHNA SCHOOLS - AN INTEGRATED EDUCATIONAL PARADIGM

Manav Rachna International Schools (MRIS) set the standard for school learning. Our unwavering commitment to innovation, quality and safety has earned us the trust of the most respected organisations, bodies, students and parents. We foster a nurturing, embracing learning environment that helps every student to flourish through academic collaboration with CREST and Future Skills & Sustainability. MRIS has expanded to a network of eight schools across Faridabad, Gurgaon, Noida, Ludhiana and Mohali.

MRIS schools are affiliated to CBSE and accredited with AdvancEd, a US-based non-profit and non-partisan global organisation. Following are the AdvancED Performance Standards followed at our schools that lay the foundation for improvement in planning and implementation at the Leadership Capacity Domain, Learning Capacity Domain, and Resource Capacity Domain.

### FUTURISTIC, INTEGRATED, CHALLENGING, FLEXIBLE, & COMPREHENSIVE CURRICULUM

Manav Rachna International Schools have a challenging, comprehensive curriculum with global dimensions that accommodates diverse learning needs of students and makes teaching learning a joyful experience for students and teachers. Age appropriate learning opportunities supported with co-curricular activities and the most modern infrastructure lays the foundation of quality teaching learning in all the schools.

### MEDIA SHALA : First of Its Kind Media Curriculum For Students

A one-of-a-kind curriculum with a goal to create a community of creative students who excel at the art of Storytelling in whatever career they choose to pursue. These students are nurtured to become aware, responsible, confident & future-ready. They are trained to augment their analytical abilities & a creative bent of mind, and are empowered to understand the impact & intricacies of various types of mass media. They learn to translate strategy into execution as they engage in meaningful content creation.

The curriculum comprises three main areas under digital literacy, namely:

- Film Making & Photography
- Journalism, Podcasting & Anchoring
- Visual Design & Communication

Initiated at MRIS with MRIS Sector 14 (Faridabad), Charmwood and Sector 46 (Gurugram), Media Shala will soon begin at other MRIS branches.



- SOCIAL INITIATIVES
- ACTIVE PARENT INVOLVEMENT
- CAREER COUNSELLING
- APTITUDE ASSESSMENT
- SECURED ONLINE CLASSES ENSURED
- SECURED OFFLINE PREMISES ENSURED
- MEDICAL SAFETY ENSURED BY SCHOOL INFIRMARY
- PSYCHOLOGICAL SAFETY (CYBER & OFFLINE) ENSURED BY SCHOOL COUNSELLORS
- STEM INTEGRATION
- DEVELOPMENT OF COMPUTATIONAL THINKING SKILLS
- ADVOCACY OF SUSTAINABLE DEVELOPEMENT GOALS
- GLOBAL APPROACH WHILE STILL VALUING INDIAN ROOTS
- CONTINUOUS ASSESSMENT & FEEDBACK
- ACADEMIC WORKSHOPS, ACTIVE USE OF LEARNING APPS & FLIPPED CLASS ROOMS
- PEER LEARNING, PROJECT BASED EXPERIENTIAL LEARNING
- INTEGRATED CURRICULUM
- DIFFERENTIATED LEARNING



Manav Rachna has always been visionary and forward moving when it comes to education in its schools. Be it introducing tinkering or robotics to its students or coming up with its own GEF publications that focus on conceptual learning or the CREST curriculum or pioneering life skills and the UN sustainability based projects, MRI Schools have always had an edge over others.

Taking its learning approach to the next level, MRIS has integrated its unique features into a more holistic program named Future Skills & Sustainability (FS & S) for the Academic Session 2021-22. The basis of this futuristic program is founded in E2030 Position Paper on the Future of Education and Skills, OECD, The Future of Jobs Report 2020, World Economic Forum, UNESCO - Future of Education Initiative and NEP 2020. The program will be implemented through different verticals of Tinkering, Coding & Technology, Media & Design and AgriTech. The verticals are experiential and inquiry based and will be introduced gradually.

### Conceptual Learning through Reasoning, Exploration, Skill & Technology (CREST)- Inter Disciplinary Curriculum (Science & Social Science)

It aims at instilling 21st Century Learner Skills in children, motivating them to inquire as a means to seeking answers. The effective instructional strategies and pedagogical practices aim to create unique and engaging learning experiences for children. It gives children the opportunity to explore the world they live in with a sense of sustained awe and wonderment that motivates them to inquire. The child-centered strategies provide opportunities to learn through experimentation, investigation, demonstration and application.

### INCLUSIVE EDUCATION

We believe in addressing the specific learning needs of every student. The Special Educators work closely with educators and offer to bridge this gap between classroom

learning and the student's challenges by offering I.E.P.(Individualized Education Programmes) for each individual student to be monitored by the special educators. The specially-trained educators & counselors work towards students' abilities and needs. Hence, at MRIS we take each student by the hand to further his skills and soar into the horizon of seamless possibilities.

### SPORTS AND WELL BEING

Sports are an inherent part of the curriculum at MRIS and meet the psychological, and sports training needs of students. The Manav Rachna Sports Academy and Manav Rachna Shooting Range nurture students' sporting talents. There are facilities for indoor (Shooting, Chess, Carrom, Gymnastics, Badminton, Table Tennis) and outdoor (Swimming, Taekwondo, Skating, Archery, Tennis, Basketball, Soccer) games facilities. Specialised coaching via International/ National coaches is also provided.

### Giving Education a GLOBAL DIMENSION with NEXT-GEN EDUCATION FOR GLOBAL GENERATION with IB (International Baccalaureate) at MRIS Sector 14.

#### PROGRAMMES OFFERED

PRIMARY YEARS PROGRAMME: IB PYP (Grade- 1 to Grade-5)

MIDDLE YEARS PROGRAMME: IB MYP (Grade-6 to Grade-10)

DIPLOMA PROGRAMME: IB DP (Grade 11 and 12)

#### OUR PILLARS OF STRENGTH

INFRASTRUCTURE REIMAGINED FOR THE LEARNERS OF TOMORROW

NEW-AGE CURRICULUM WITH A GLOBAL EDGE

DISTINGUISHED EDUCATORS NURTURING GLOBAL CITIZENS

GROWTH COUNCIL LENDING AN INTERNATIONAL IDEOLOGY

### RANKINGS

#### TOI:

- MRIS-14, Faridabad is the No.1 Leader School in Faridabad by The Times School Survey 2022.
- MRIS-46, Gurugram is among the Top 2 Leader Schools of Gurugram by The Times School Survey 2022.
- MRIS, Charmwood, Faridabad is the No. 1 among the 'Challengers' Schools in Faridabad by The Times School Survey 2022.
- MRIS, Noida is the No. 1 among the 'Challengers' Schools in Uttar Pradesh by The Times School Survey 2022.
- MRIS, Mohali is No. 2 Top CBSE School in Mohali by The Times School Survey 2022
- MRIS, Ludhiana is No. 3 Top CBSE School in Ludhiana by The Times School Survey 2022

#### Education Today:

- MRIS Sector 46 Gurugram Ranked No. 1 CBSE School in Haryana for Holistic Education, by Education Today at North India's School Merit Awards Survey
- MRIS Sector 51 Gurugram Ranked No. 1 CBSE School in Haryana for Co-Curricular Education, by Education Today at North India's School Merit Awards Survey
- MRIS Noida Ranked No. 1 CBSE School in Uttar Pradesh for Holistic Education, by Education Today at North India's School Merit Awards Survey
- MRIS Mohali Ranked No.1 CBSE School in Punjab for Holistic Education, by Education Today at North India's School Merit Awards Survey

#### Brands Impact Awards:

- MRIS Sector 21C awarded as the Best Middle School in Faridabad at Brands Impact Awards

#### AKS:

- MRIS 21C received the Best in Teacher Quality Award at Global Education Fest 2022 AKS Education Awards

#### IKA -22:

- MRIS Sector 51 Gurugram received the IKA-22 Award in the category - Social Activity, Learning and Social Skill Development

#### QS I-Gauge Overall Diamond Rating:

- Manav Rachna International School, Sector 14 Faridabad on attained an Overall Rating-DIAMOND.



# DOMAIN OF DOERS

## Faridabad

LOVE A CHALLENGE? WE TOO DO. SINCE THE BEGINNING, MREI HAS BEEN A PLACE WHERE YOU CAN BRING YOUR PASSION, GRIT, AND DETERMINATION TO EXPLORE AND INNOVATE - AND HAVE FUN DOING IT. WITH OUR LONGSTANDING INDUSTRY PARTNERSHIPS, FOCUS ON REAL-WORLD SOLUTIONS, AND RELENTLESS SPIRIT OF ENTREPRENEURSHIP, THERE'S A REASON WE'RE KNOWN AS AN INNOVATION NUCLEUS. IF YOU LOVE THE ENERGY OF A BIG URBAN CENTRE - TRANSPORTATION, CULTURE, AND MORE - WITH THE CHARM AND FAMILIARITY OF A SMALL TOWN, YOU'LL FIND YOUR HAPPY PLACE IN THE CITY OF FARIDABAD.



**Smt. Satya Bhalla**  
Chief Patron

**Shri Anurag Thakur**  
Minister of State for Finance and Corporate Affairs, GOI

# INTERNATIONAL COLLABORATIONS



The Laurentian University campus is situated near the Lake Laurentian

Conservation area in Sudbury, Ontario, the campus spread across 765 acres. With spacious classrooms, hi-tech labs, a bookstore, a speech and language clinic and a huge library, the campus offers an environment suitable for fast and efficient learning. Laurentian University offers various graduate and undergraduate programs in diverse fields such as anthropology, communication, ancient studies, economics, arts, sociology, economics, history, social science, law, music, philosophy, psychology, and theatre.



Livingstone International University of Tourism Excellence and Business

Management (LIUTEBM) is a unique and excellent university of its kind in Zambia offering university education at both undergraduate and postgraduate levels including the British Ph.D. in International Business Management.



Yuan Ze University, Taiwan is a private university located in Taoyuan City, Taiwan, established in 1989, its campus is in Zhongli District, Taoyuan; Taipei and Bade District, Taoyuan. Yuan Ze University has five colleges, for Engineering, Informatics, Management (accredited by AACSB and AAPBS), Humanities and Social Sciences, and Electrical and Communication Engineering. YZU offers several international programs such as the English Program of Bachelor of Business Administration, Master's program in Industrial Engineering and Management. Additionally, the Master's Programs in the Communication Engineering are all taught in English. With the highest ratio of English-instructed courses in Taiwan, YZU has over 250 international students pursuing degrees and joining exchange programs.



Wentworth Institute of Higher Education, Australia, Wentworth Institute of Higher Education (WIN)

is located in New South Wales, Australia. WIN provides high quality tertiary education at undergraduate and postgraduate levels in business and interactive media programs of study. Wentworth's higher education degrees are accredited through the Tertiary Education Quality and standards Agency (TEQ SA) and by the relevant professional bodies.







**Aston University** is a top-class public research University of England. The Times Higher Education ranked it as the second-best teaching quality University of England. Aston University campus is located in the centre of Birmingham, 'Britain's Second City'. AU's campus expands over an area of 60 acres. The university has options to choose from a wide range of courses in different areas of studies



**ISDE Law Business School** is an academic institution born out of the heart of the legal profession, it is a center affiliated with the Complutense University of Madrid. ISDE selects talented students from leading national and international universities, offers excellence-based training and therefore, introduces them in professional structures. Its students are trained in some of the most prestigious international universities.



**National Dong HWA University (NDHU)** is a national research university located in Hualien, Taiwan, established in 1994, NDHU is widely considered as a high potential research university and the most prestigious university in Eastern Taiwan by Liberty Times, THE, QS, US News. The university offers a wide range of disciplines, including the sciences, engineering, computer science etc.



**The Universidad Nacional de Colombia** is a Public and National research university in Colombia with other campuses in Bogota, Medellin Manizales and Palmira. It was established in 1867 and it is one of the largest universities in the country, with more than 53,000 students. It grants many academic degrees and offers 450 academic programmes, including 95 undergraduate degrees, 83 academic specializations, 40 medical specialties, 167 master's degrees, and 65 doctorates.



**Polytechnic 'Aisyiyah Pontianak** or abbreviated as Polita is a private university located in Pontianak City, West Kalimantan, Indonesia. Polytechnic 'Aisyiyah Pontianak is present in the midst of society by implementing an education system on the vocational education pathway by implementing an applicable learning system and continuously adapting to the development of the industrial world and the existing business world to produce a competent workforce in accordance with market demand and able to compete in the era of global competition.



**Voices of Asia (VOA)** is a Singapore-based social enterprise (A member of raISE) founded in 2010 to create a safe and supportive society for youths, in Asia. They help develop an ecosystem that leverages data-driven technology to support their journeys via mentoring and learning.



**Yogyakarta State University** was founded on May 21, 1964. IKIP Yogyakarta was a merger of two educational institutions: the Faculty of Pedagogy of Gadjah Mada University and the Institute of Teacher Education. These two institutions offered study programs of educational sciences and teacher education. The merger itself was mandated by the Presidential Decree of the Republic of Indonesia, Number I/1963.



**Universiti Pendidikan Sultan Idris (UPSI)** was established on 1st May 1997. Located in Tanjung Malim, Perak Darul Ridzuan. UPSI has two campuses namely Sultan Abdul Jalil Shah Campus (KSAJS) and Sultan Azlan Shah Campus (KSAH) that is unique in term of education leadership based on historical splendor and leading global changes.





**D. Serikbayev East Kazakhstan Technical University** founded in 1958 as Ust-Kamenogorsk Road Construction Institute, the

university is named after the first rector Serikbayev Daulet Mirkasymovich, a famous public figure and social activist who ensured the status of a leading science and technology university. The university is in the second place among technical universities of Kazakhstan. The D. Serikbayev EKTU is the only university in Kazakhstan preparing specialists for the nuclear industry.



**The Universiti Malaya** is a Public Research University located in

Kuala Lumpur, Malaysia. It is the oldest and most esteemed university in Malaysia. It is the first University of Malaysia situated on a 750-acre (309-hectare) campus in the southwest of Kuala Lumpur. In 2015, the university was ranked 29th in the QS Asian University Rankings, 3rd in Southeast Asia and is the highest ranked learning institution in Malaysia.



**Sultan Idris Education University** is a public university in the town of

Tanjung Malim, Perak in Malaysia. First established in 1922 as a teachers college, it is one of the oldest functioning institutions of higher learning in Malaysia. UPSI offers more than 60 programs.



**Cyprus Health and Social Sciences**

**University (CHSSU)** was founded in 2016 in the Güzelyurt region of TRNC. Cyprus Health and Social Sciences University (CHSSU) has been accredited by the Higher Education Council of Turkey. University of Health and Social Sciences of Cyprus has well-structured, fully-equipped practice laboratories for each discipline.



**Altınbaş** University is a

foundation university in Istanbul, Turkey. The university was established in 2008 as Istanbul Kemerburgaz University and changed to its current name in 2017. The university has 3 campuses located in Istanbul, which are in Bağcılar, Bakırköy and Sisli. Altınbaş University is currently offering 30 bachelor's degree programmes, 34 associate's degree programmes, 28 master's degree programmes and 6 Ph.D. programmes.



**Bezmialem Vakıf University** is one of the first thematic research universities

in Health and Life Sciences in Turkey and also a non-profit foundation university which aims to make progress in education, research and health care. Bezmialem Vakıf University cooperates with reputable universities in the field and provides training and education on an international level.

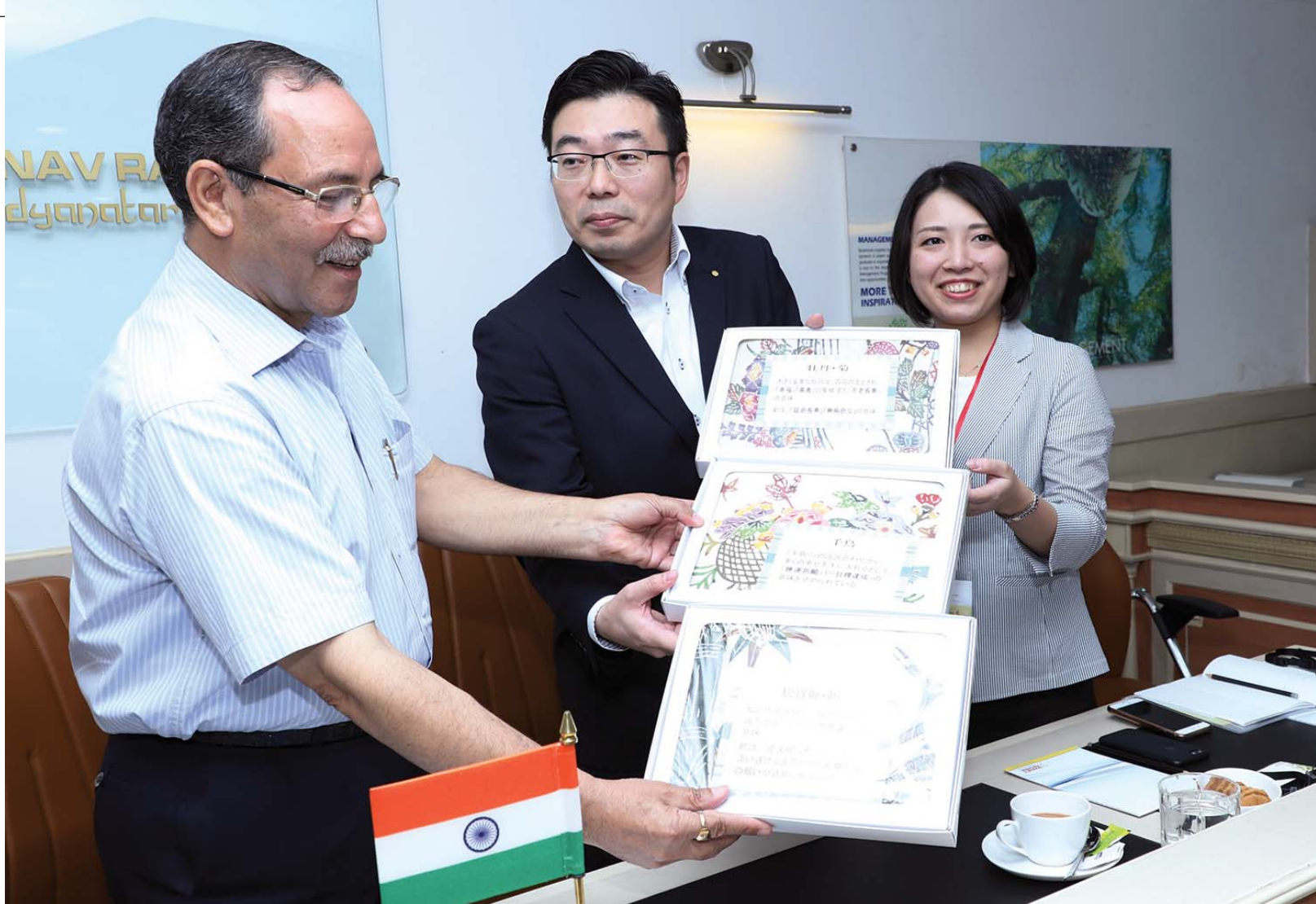


The history of the **R S M U**

began in 1906 when a medical faculty was opened as a part of Moscow Higher Women's Courses. Later, in 1918, Moscow Higher Women's Courses were reorganized and became the Second Moscow State University (2nd MSU) with a medical faculty. The university offer 24 program and self-supporting laboratories as parts of 6 scientific departments; 8 educational faculties (Medical, Pediatric, Moscow, Medicobiologic, Psychologico-Social, Pharmaceutical and Dentistry Faculties) and the Faculty of Advanced Training of Doctors with the total of 140 departments.







**The University of Newcastle** is an Australian public university established in 1965. It has a primary campus in Callaghan, a suburb of Newcastle, New South Wales. The university also operates campuses in Ourimbah, Port Macquarie, Singapore, Newcastle CBD and Sydney CBD. It is a member of Universities Australia and the Association to Advance Collegiate Schools of Business. In 2015 Times Higher Education ranked the university of Newcastle number 2 in Australia and number 30 in the world for universities under 50 years of age.



**Auckland Institute of Studies (AIS)**, Auckland, New Zealand is a unique tertiary institution providing NZQA Accredited Diploma, UG and PG level Programmes. It also has the largest MBA programme in New Zealand. AIS has collaborated with MRIIRS to provide curriculum and accreditation support for BBA (G)-IB and B.Sc.-IT Programmes. Students pursuing these two programs will get the unique opportunity to undergo complimentary four-week study abroad program at the Auckland Institute of Studies in New Zealand during their third year.



**The University of Nottingham** is a public research university in Nottingham, Nottinghamshire, United Kingdom. Outside the United Kingdom, the university has campuses in Semenyih, Malaysia, Ningbo and China. The University of Nottingham has more than 50 schools, departments, institutes and research centres. The University of Nottingham was ranked 74th in the 2011 QS World University Rankings. In the 2014 Research Excellence Framework (REF), which assesses the quality of research in UK higher education institutions, Nottingham is ranked 26th by Grade Point Average (GPA) and 8th for research power. The 2016 CWUR University Ranking placed Nottingham University 139th globally and 10th in United Kingdom.



**Nottingham Trent University, UK** Nottingham Trent University is a public research university in Nottingham, England, UK. It was founded as a university in 1992 and is the 14th largest university in the UK (out of 166) with 27,920 students split over three different campuses. The university has "one of the best employability records of any university in England and Wales". The university is composed of three colleges and nine schools:



**Purdue University Northwest** - is a prestigious American university in northwest Indiana, USA. With nearly 7,000 students, it is one of the largest university systems in the United States and includes four campuses, a statewide technology program, extension centers & continuing education programs.



**The University of North America (UoNA)** is accredited by the Accrediting Council of Independent Colleges and Schools (ACICS), USA, and is listed by the Department of Education and the Council of Higher Education Accreditation (CHEA). UoNA has adopted the latest academic innovations, including quality curriculum, comprehensive student and career services, as well as advanced library technology. The following programs are offered at UoNA: UG Programs- Bachelor of Science in Information Technology (BSIT), Bachelor of Science in Business Administration (BSBA) PG Programs- Master of Business Administration, Master of Science in Computer Sciences & Master of Science in Information Technology.



**Haaga-Helia University of Applied Sciences:** Haaga-Helia is part of the Finnish public educational system. It is privately run but steered & co-funded by the Finnish Ministry of Education & Culture.





**The University of North Texas (UNT)** is a public research university based in Denton, Texas. UNT is the flagship institution of the University of North Texas System, which includes additional universities in Dallas and Fort Worth. UNT also has a satellite campus in Frisco. University of North Texas.



**Algonquin College,** Ottawa, Canada, 2nd largest public institution in Canada, has partnered with MRIIRS to offer Diploma in Interior Design, & also establish Skill Development Centre of Excellence in India to impart training and up-skilling tradesmen in the Automotive and Plumbing sectors. To ensure this, MREI has signed separate MoUs with the respective sector skill councils i.e. Automotive Skills Development Council (ASDC) and Indian Plumbing Skills Council (IPSC) to pursue activities related to the Centre of Excellence.

Ranked # 1 in Student Satisfaction in province of Ontario, Canada



**Tsukuba University,** Japan established in the year 1973 as Tokyo University of Education in Tsukuba has partnered with MRIIRS (formerly MRIU) for student and faculty exchange as well as research and development programs.

Manav Rachna raised the bar of sporting excellence and glory, as it showcased its commitment towards promoting Olympic education in the country by organizing the

Indo-Japanese Conclave-III in association with University of Tsukuba, Japan. The theme of the Conclave was 'Olympism for Humanity Restoration Enterprise: Academic Legacy Goals, Scope, and Foundations - Towards Tokyo 2020'. Over the years, Manav Rachna students have been recipients of scholarships and Gold Medals (for research work) from the Tsukuba University.



Lahti University ranked in Top 22 Univ. in Finland

**Lahti University of Applied Sciences (LAMK),** Lahti, Finland:

An MOU has been signed with Lahti University of Applied Sciences, Finland to collaborate on academic and research related activities. The scope of the collaboration encompasses the exchange of faculty and students, launch of activities like extension programmes, trainings, courses and exchange of publications and research reports. The objective is to bridge the gap between industry and academia with focus on the skill centric courses with the aim of producing industry-ready professionals through improving employability and life skills.

Prof. (Dr.) Sanjay Srivastava, MD MREI & VC MRU has been awarded International Honorary Research Fellowship of LUAS, Finland. Manav Rachna University (MRU) partnered with LUAS (Finland) in 2016 to organize 'Smart Cities in Smart Regions 2016' conference in Finland.



**Metropolia University of Applied Sciences** is the largest University of Applied Sciences in Finland situated in Helsinki metropolitan area. The university has four fields of study: culture, business, health care & social services, and technology.



**Laurea University of Applied Sciences** is a university of applied sciences that operates in the region of Uusimaa, Finland. It offers programmes in Finnish and English. The university has six campuses that are located in the Greater Helsinki region.



**The Universidad Nacional Villa María** is an Argentine national university located in the city of Villa María in Córdoba Province. In 1993, Villa María had twenty-one establishments of initial level, twenty-two of primary level, fourteen of secondary level and six of non-university tertiary level. In addition, there was a Regional School of the National Technological University and an extension of the Faculty of Economic Sciences of the National University of Córdoba. The university is officially accredited and recognized by the National Commission for University Evaluation and Accreditation, Argentina.

Manav Rachna raised the bar of sporting excellence and glory, as it showcased its commitment towards promoting Olympic education in the country by organizing the







**Istanbul Gedik University** is a non-profit private higher education institution located in Istanbul. Officially accredited and recognized by the YÖK - Yükseköğretim Kurulu (YÖK-Council of Higher Education), Istanbul Gedik University is a coeducational higher education institution.



**Auckland University of Technology (AUT)**-AUT is the second largest university in New Zealand by total student headcount. It has five faculties and 16 schools that sit within these faculties eg. Business, Economics, Law, Hospitality and Tourism, education etc. AUT has three campuses in Auckland CBD, North & South.



**The National University of Physical Education and Sport of Ukraine** is a well- renowned educational research and sports center in the world. NUPESU was established in 1930 in Kharkiv.



**St. George's University** is a private St. George's University is a private medical school and international university in Grenada, West Indies and was established by an act Grenada's parliament on July 23, 1976. It is offering degrees in medicine, veterinary medicine, public health, health sciences, nursing, arts and sciences, and business.



**Universitas Indonesia**, Indonesia is a state university in Depok, Sest Java & Salemba, Jakarta, Indonesia. It is the oldest tertiary-level educational institution in Indonesia and is generally considered as the most prestigious university in Indonesia. In 2018 QS World Universities Ranking, UI is ranked 1st in Indonesia, 58th in Asia and 277th in the world. The university consists of 14 following faculties providing courses at the undergraduate, graduate & postgraduate levels.



**University of the West of England, Bristol, UK.** Manav Rachna Educational Institutions (MREI) and the University of the West of England (UWE), Bristol, UK signed a Memorandum of Understanding on August 21, 2017 in Bristol to work collaboratively in the areas of Environment & Technology. Under the MoU, MREI and UWE will explore collaborative projects in credit recognition, staff exchange and student exchange in the fields of environment, Product Development & Innovation, Technology. The two universities shall offer Masters' and Doctoral programs in environment and technology, including Robotics & Water Technology and shall also work closely in the area of Psychometric profiling of students in this academic year.



**Osh State University** is a Government-sector university in Kyrgyzstan that has been training foreign students since 1992. More than 40,000 students study at the faculties and institutes of the university including approximately 3,000 students from other nations. It is the largest university of the Kyrgyz Republic and is a member of European University Association, the International Association of Universities and TEMPUS (Trans-European Mobility Programme for University Studies)



**The University of Winnipeg** was established in 1967 and is located on Treaty One land, in the heart of the Métis homeland, offers a compact, diverse, multicultural academic community committed to access and excellence. It's a public research university in Winnipeg, Manitoba, Canada, that offers undergraduate faculties of Art, Business and Economics, Education, Science and Kinesiology and Applied Health as well as graduate programs.



**University of Sinaloa, Mexico**- The Autonomous University of Sinaloa is a Mexican Public University based in the city of Culiacan, Sinaloa, with several campuses across the state. The University was established on 5th May 1873.





**UNIVERSIDADE LUSÓFONA**

**Universidade Lusófona de Humanidades e Tecnologias, Portugal:** Universidade Lusófona de Humanidades e Tecnologias is the largest non-public University in Portugal. The University campus is situated in the center of Lisbon city, capital of Portugal. Universidade Lusófona is currently having more than 11.000 students & 1500 teachers. All the University courses fulfill the European Higher Education requirements & comply with the European Credit Transfer systems (ECTS).



**University of Regina**

**The University of Regina is a public research university** located in Regina, Saskatchewan, Canada. The University was founded in 1911 and became an autonomous university in 1974. The University of Regina has an enrollment of over 12,000 full & part-time students. In 2016, the University of Regina was ranked as one of the top 150 universities under "50 years old world-wide universities" in the Times Higher Education world university rankings.



**UNIVERSITI MALAYA**

**The University of Malaya is a public research university** located in Kuala Lumpur, Malaysia. It is the oldest and most esteemed university in Malaysia. It is the first University of Malaysia situated on a 750-acre (309-hectare) campus in the southwest of Kuala Lumpur. In 2015,

the QS World University Rankings has ranked University of Malaya at the 146th place in the world. Also in the same year, the university was ranked 29th in the QS Asian University Rankings, 3rd in Southeast Asia & is the highest ranked learning institution in Malaysia.



**Beykent University** was founded by AdemÇelik-Beykent Educational Foundation in 1997. It is a

private university with 5 different campuses, 8 Faculties, 4 Vocational Schools, a Distance Learning System, 2 Institutes, 3 Research Centers and a education and Research Center. Beykent University has 49 Bachelor's Degree Programs, 45 Associate's Degree Programs and 2 Programs in Distance Learning. The medium of instructions in the university in English as well as Turkish.



**Aston University**

Times Higher Education ranked it as the second-best teaching quality University of England. Aston University campus is located in the centre of Birmingham, 'Britain's Second City'. The university has options to choose from a wide range of courses in different areas of studies like engineering and applied sciences, computer science, business, medicine & health sciences, life science etc.

**Aston University** is a top-class public research University of England. The



**Syrian Private University** was established in 2005 and is a private higher education institution located in the urban setting of the medium-sized city of Daraa, Syria. Syrian Private University is officially accredited/ recognized by the Ministry of Higher Education, Syria. Syrian Private University (SPU) is a coeducational higher education institution and offers courses and programs leading to officially recognized higher education degrees such as bachelor degrees in several areas of study.



**ASIA UNIVERSITY**

**Asia University** is a private university which was founded in 2001 and is located in the Wufeng District, Taichung, Taiwan. Asia University was ranked 83rd in the 2014 THE (Times Higher Education) ranking of the 100 best universities in Asia. Asia University was one of the top universities in Taiwan with outstanding teaching achievements according to the Ministry of Education, Taiwan evaluation, having been granted consecutively for 11 years Projects of Teaching Excellency Promotion by the Ministry of Education.



**Carleton University, Canada MRU** is exploring an academic and cultural partnership with the Carleton University, Canada. MRU (Faculty of Law) for student and faculty exchange.







**Akamai University** was established on 30 May 2002, & has operated as a non-profit degree-granting institution under the laws & regulations of the United States of America & the State of Hawaii. Akamai operates as a federal and state tax-exempt institution of higher learning for the purpose of providing advanced studies, research and community service worldwide. Akamai University is an international university with academic, corporate, and community service affiliations in many nations. Akamai University is accredited by the Accreditation Service for International Schools, Colleges & Universities (ASIC).



**Karabuk University** is a public higher education institution, established in 2007, located in the large town of Karabuk. The academic structure of Karabuk University contains fourteen faculties, four graduate schools, four schools and seven vocational schools. The university is a member of the Caucasus University Association. This institution has also branch campuses in Safranbolu.



**Hasan Kalyoncu University-** The Hasan Kalyoncu University, Turkey is a co-educational Private University based in the city of Gaziantep, Turkey. The University was established in 2008 and has approximately 10,000 students. Their Campus includes three institutes & three vocational centers as well.



**Al Mustaqbal University** College is an Iraqi private college established in 2010, recognized by Ministry of Higher Education and Scientific Research.. The college is an Iraq higher education provider, with more than 2000 students studying. The college started its first academic year 2010-2011 with two academic study departments, which were department of Technical Computer Engineering and department of Technical Air Condition Engineering, subsequently four more departments were included.



**Auburn University at Montgomery** is a coeducational public university located in Montgomery, Alabama, United States. Established in 1967, Auburn University at Montgomery offers programs of study leading to bachelor's, master's, and specialist degrees in business, education, liberal arts, nursing, and sciences. Auburn University at Montgomery has been accredited by the Southern Association of Colleges and Schools, Commission on Colleges as an operationally separate institution since 1978.



**OLLU- Our Lady of the Lake University** an independent University located in San Abtonio, Texas, USA. It was founded in 1895. OurLady of the Lake University was the first San

Antonio institution of higher education to receive regional accreditation, and its Worden School of Social Service. OLLU, USA currently offers Bachelor's degree in 33 areas of study, Masters Degrees in 14 areas of study, and two doctoral degree programs.



**Istanbul Commerce University, Turkey** - is a private university established in 2001 by the Istanbul Chamber of Commerce. The university offers undergraduate and graduate programs as well as doctorate programs in Istanbul. The university has 6000+ students and has campuses located in Uskudar, Kucukyah, Eminonu & Sutluce. Üsküdar campus is home to the English Preparatory Department & 11 undergraduate degree programs.



**The University of Waikato's** main campus is in located in Hamilton, New Zealand and was established in 1964. An additional campus is located in Tauranga. The university provides a strong, research-led global contribution in the disciplines of education, social sciences, and management and is an innovator in environmental science, marine and freshwater ecology engineering and computer science. It offers degrees in Health, Engineering, Computer Science, Management, Social Sciences & Education.



**Polessky State University, Pinsk, Belarus** General Academic Collaboration Agreement has been signed with the Polessky State

University, Pinsk, Belarus. It covers all aspects of academic collaboration between our two universities. Polessky State University is a public university located in Pinsk, Belarus. The university was established in 2006. The university offers both undergraduate and postgraduate degree courses. University structure includes Scientific and Technological Park Polessyie and a number of laboratories such as Longitudinal Scientific and Research Laboratory, Laboratory of Industrial Fish Breeding, Laboratory of Regional Development and Tourism.



**Sultan Ageng Tirtayasa University** (abbreviated as Untirta) is the only state university in the province of

Banten, Indonesia. The main campus is in Serang Regency, the faculty of engineering is at Cilegon, and Faculty of Education most of it is located in Ciwaru Serang. Sultan Ageng Tirtayasa University was established by the Tirtayasa Foundation. Sultan Ageng Tirtayasa University is the youngest public university in Indonesia.



**College Board, USA** Manav

Rachna Educational Institutions have entered into an agreement with College Board, USA. This will benefit the MREI students as well as the organization in various fields including recruitments, admissions, entrance assessments (eg. SAT) and enrollments. The program also includes tailored training sessions focused on using various College Board Programs and tools.



**The EIA University is an American University,** located at Antioquia, Columbia USA and was

founded on "February, 1978" by a group of 27 leaders from the private, academic and public sectors in Columbia. EIA offers research and service projects in cooperation with outstanding organizations and industries in Columbia. It shares an Innovation Centre with Conconcreto, a large design and building company, located at Las Palmas campus. It runs programs in Engineering (UG & PG).



**The University of Pitesti (Romanian: Universitatea din Pitesti)** is a public university in Pitesti, Romania, founded

in 1991. The University of Pitesti has over 700 people as teaching staff and administrative personnel, and around 12000 students.



**ISTANBUL KÜLTÜR UNIVERSITY**

**Istanbul Kultur University, Turkey-**

is one of the private universities located in Istanbul, Turkey. It has three campuses near each other in the western part of Istanbul, the Atakoy and Incirli campuses in Bakurkoy, and the Sirinevler Campus in Bachcelievler. The University was founded in 1997 and has five schools and two vocational schools. The University is a member of the prestigious "Caucasus University Association".



**College Sevigne, Paris, France-** College

Sevigne is a "not for profit" private University in Paris, France which offer mostly graduate studies (Masters): The University also has undergraduate students who pursue their studies in Schools of Art (like the Ecole du Louvre) The main fields of studies are -Humanities, Art and History of Art, In masters level-Latin and Greek, French Literature, English Literature, Spanish Literature, History and Geography.



**Vinh University, Vietnam:**

Manav Rachna has entered into a General Academic Collaboration with Vinh University, Vietnam. The University is considered as one of the most prestigious Vietnamese universities with a combined enrollment of 46,000 students. The agreement covers all aspects of academic collaboration with MRIIRS (formerly MRIU).







**University College of Northern Denmark (UCN)** is one of seven new regional

organizations of different study sites in Denmark offering courses of professional relevance. UCN presently has four schools-Health, Education, Technology & Business & lifelong education. UCN has branches in Aalborg, Hjørring and Thisted in Denmark. UCN is also active in applied research, innovation, development and continuing education. UCN has more than 100 partner universities worldwide. UCN is an institution of the UAS type with applied sciences and close contact with the public and private business sector.



**Cyprus Health and Social Sciences University (CHSSU)** was established in 2016, in the regions in Cyprus, Güzelyurt. The University

officially has started its academic programs and training opportunities with two faculties- Higher Educational School and vocational school, in addition to the language school for (English & Turkish).



**ISDE** is an academic institution born out of the heart of the legal profession, it is a

center affiliated with the Complutense University of Madrid. ISDE selects talented students from leading national and

international universities, offers excellence-based training and therefore, introduces them in professional structures. Its students are trained in some of the most prestigious international universities, such as Georgetown University, NYU, Miami University and Jindal Global University, leaders in international rankings.



**Istanbul Aydın University (IAU)**- is a private university founded in 2007 in Istanbul, Turkey. It has 7 campuses

located on both sides of Istanbul. The university conducts Bachelor's & vocational programs, as well as distance learning programs in Florya Campus. IAU offers more than 65 programs under the following faculties: Faculty of Art and Sciences, Communications, Dentistry, Economics & Administrative Sciences, Education, Faculty of Engineering-Architecture, Fine Arts & Law.



**Korean Culture Centre** Manav Rachna Educational

Institutions and Korean Culture Centre, India have arrived at an understanding for all Manav Rachna International Schools. to explore following avenues of cooperation between all our schools and Korean Culture Centre, India, Korean Cultural Centre Tour, Korean Cultural Experience Workshops, Korean Cultural Class at School, Koran Storytelling Tour, Korean Performing Arts Tour & Korean Language Classes.



**Curtin University** is an Australian public research university

based in Bentley, Perth, Western Australia & is globally recognized for its strong connections with industry, high-impact research and wide range of innovative courses. As Western Australia's most innovative university, Curtin's strong credentials, it has been awarded a five-star overall excellence rating (out of five) in the International QS Stars rating 2014. It's one of the world's most international universities, with the third largest international student



**The Association of International Accountants (AIA)** is

a global body for professional accountants and was founded in 1928. They aim to create world class accountants; through offering high-standard, relevant and innovative qualifications, and providing first-class, tailored and pertinent services for their members around the world. AIA has promoted the concept of 'international accounting' to create a global network of accountants





**President University** is a higher education institution in Indonesia which was established to become a research and development center in the region and to set a new benchmark in Indonesian higher education. Specifically, the university is prepared to create an institution of learning which would prepare future leaders of industry and society by giving them the skills & experience necessary to excel upon graduation.



**Abdullah Gül University** is a state university, located in Kayseri Turkey. The university was inaugurated in 2010, has 5 Schools offering 14 graduate and undergraduate programs. All courses at AGU are taught in English. Currently the university's main location is Sümer Campus the second campus is under construction, at Mimar Sinan Campus.



**Universiti Teknologi Malaysia (UTM)** is a Malaysian public research-intensive university in Engineering, Science and Technology located in Skudai, Johor and it has a branch campus in Kuala Lumpur.

UTM is a graduate-focused university with 56% of its student population consisting of postgraduate students, the highest in Malaysia.



**Western Sydney University**, is an Australian multi-campus university in the Greater Western region of Sydney. It is a provider of undergraduate, postgraduate and higher research degrees with campuses in Bankstown, Blacktown, Hawkesbury, Campbeltown, Parramatta and Penrith. It is currently ranked in the top 400 in the world in 2019 THE World University Rankings and 19th in Australia in 2019.



**Illinois Institute of Technology** is a private research university in Chicago, Illinois. It was established in 1940 of Armour Institute and Lewis Institute. The university has programs in Engineering, Science, Psychology, Architecture, Business, Communications, Industrial Technology, Information Technology, Design and Law. The Institute of Design, Chicago-Kent College of Law, and Midwest College of Engineering were also merged into it.



**NorQuest College** is a public funded community college in

Edmonton, Alberta, Canada. NorQuest College is a member of the Alberta Rural Development Network. The college has two Edmonton campuses, main campus in downtown and Westmount, and three regional campuses, one in each of Drayton Valley, Wetaskiwin and Whitecourt.



**Ohio University** is the oldest university in

Ohio, the eighth oldest public university in the United States Ohio University offers more than 250 areas of undergraduate study in its five regional campuses. On the Graduate level, the university grants Master's degrees in many of its major academic divisions, and Doctoral degrees in selected departments. Ohio University is accredited by the Higher Learning Commission.



Mr. Minori Hasegawa



# INVITING ALL GAME CHANGERS

## Why MREI?

INDIAS PATH BREAKING EDUCATIONAL ENTITY

FROM ARTIFICIAL INTELLIGENCE TO SUSTAINABILITY TO SOCIAL PROGRESS, THE FUTURE IS FULL OF POSSIBILITIES - AND UNCERTAINTY. AS A GRADUATE HERE, YOU'RE UNIQUELY POSITIONED TO RISE TO THE CHALLENGE: DEEPLY CURIOUS, ALWAYS ENGAGED, AND BOLDLY DRIVEN TO MAKE THE WORLD BETTER. JOIN THE THOUGHT LEADERS AND EDUCATIONAL INNOVATORS, INVESTED IN THE FUTURE OF SOCIETY. THE PROGRAMME AND CLASS DESIGNS BRIDGE THEORY TO PRACTICE, PROVIDING A POWERFUL EDUCATIONAL EXPERIENCE. REALISE IT HERE AT MREI.



MANAV RACHNA  
UNIVERSITY  
(FORMERLY MANAV RACHNA COLLEGE OF ENGINEERING  
NAAC ACCREDITED & GARIB INSTITUTION)



valuable software working software  
**work together** interactions individuals  
effective responding to change

**AGILE**

continuous technical e...  
er col...



# ACADEMIC PARTNERS



**Microsoft Corporation (MS)** is an American multinational technology company. It is involved in development, manufacturing, licenses, supports and sells computer software, consumer electronics, personal computers, and related services. Its best-known software products are the Microsoft Windows line of operating systems, the Microsoft Office suite, and the Internet Explorer & Edge web browsers.

MRIRS and Microsoft have joined hands to introduce a new course(s) B.Tech. in CSE (Hons) with specialization in Artificial Intelligence and Machine Learning, Cloud Computing which are specialization program designed to better equip students with the next generation of technologies like building intelligent machines, domain knowledge in cloud architecture and IoT environments, software and applications with a cutting-edge combination of machine learning, cloud computing, analytics & visualization technologies.

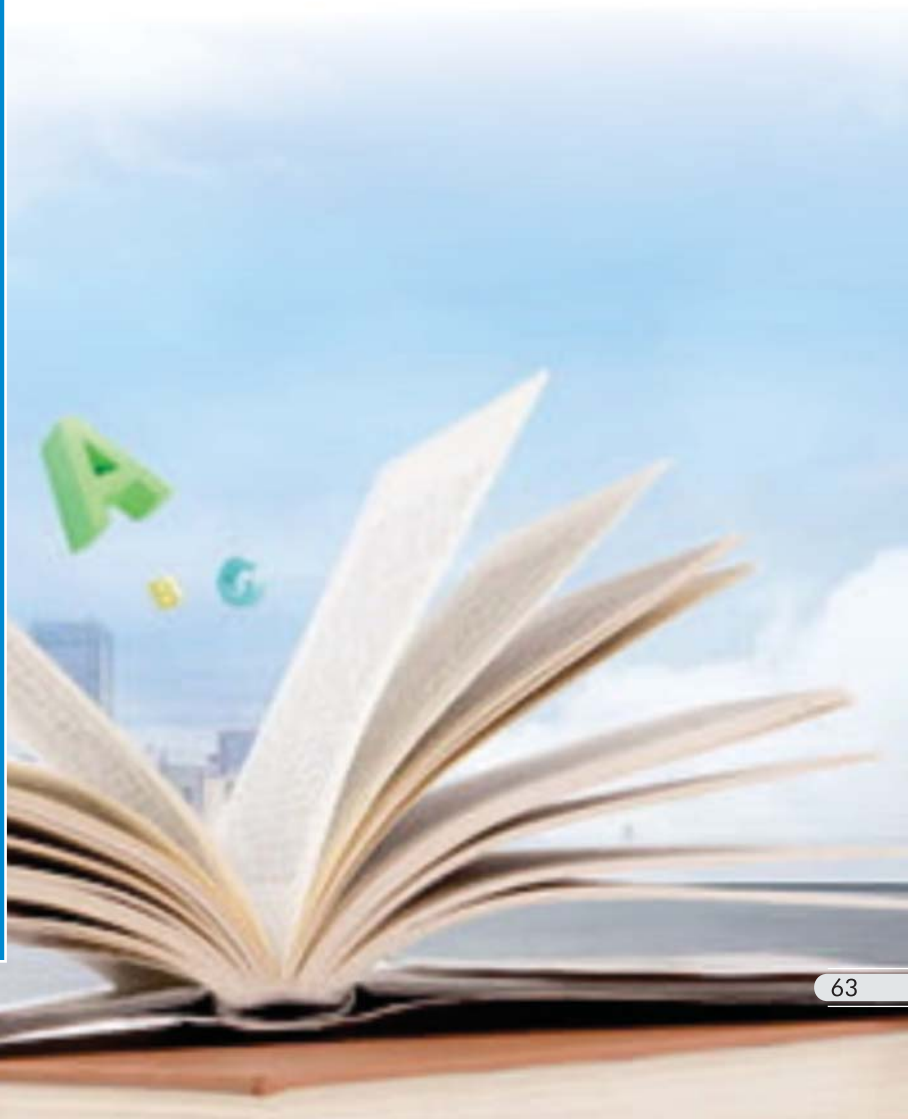
As per the partnership Microsoft will provide the university with knowledge expertise and training resources on cutting edge technologies leveraging on its decades of expertise in the field of computing. MRIRS students will be provided learning opportunities in real world work situations that will keep them abreast of the latest skills and knowledge of using Microsoft tools and resources. To adequately prepare themselves for the Industry qualifying students will be given the chance to participate in the technical activities, competition, internship and placements. The company's long-standing commitment towards a better-informed generation of talented workforce will be the basis of this collaboration.



**Computer Science & Technology Department, MRU** collaborated with Sofocle Labs. in the areas of enablement of Blockchain Learning and Ecosystem Development. A Blockchain Center of Excellence (CoE) will be set up at MRU campus with a vision to create Blockchain HUB in North India, acting as a center for deep & industry-focused learning, an incubator for new ideas. Sofocle will offer Blockchain courses for students and certification. Students will have access to remote Blockchain Lab and code repositories. Sofocle Labs will host Blockchain events, conferences, and Hackathons.



**ATMEL India University program** for sponsoring labs & organizing FDPs, events, workshops on ATMEGA 168PB and SAM D21 Microcontrollers.







IBM, a well-known multinational conglomerate having a turnover of more than US \$ 100 billion with Headquarters at New York, US, has tied up with MRIIRS to jointly offer B.Tech.-Computer Science & Engg. (Hons) with specialization in Digital Forensics & Cyber Security. IBM primarily having worldwide business in Computer Hardware/ Software, IT Services and IT Consulting shall provide LMS, Train the Teacher Programme, Student Projects, Expert Lectures, Industry connectivity for students and teachers to enable them to experience the live IT Environment. The arrangement shall help students to acquire domain skills in the most advanced areas of IT and preferential placements by IT companies. Students enrolled in this programme shall have access to an online Eco-system Platform namely Innovation Center for Open Standards enabling them to access course material, discussion forums, student projects, industry mentors and news-clips. IBM shall also issue certificates for various modules after their successful completion.



**Xebia Computer Science & Technology Department** offers B.Tech. Computer Science & Engineering with two specializations in Artificial Intelligence & Machine Learning and Cloud, DevOps & Automation, in collaboration with Xebia.

Xebia is a specialized global IT Consultancy and Services company focusing on Enterprise development, Agile development, DevOps, and Outsourcing services. The passion for in-depth technology in combination with Lean, Agile and Scrum practices are Xebia's driving factors and competitive edge. The curriculum and courseware for specific course modules of the specialized programs has been developed by Xebia. Xebia organizes tech talks, seminars and technical webinars by Industry experts to connect students' learning with industry trends. Xebia also provides Internship support and Placement opportunities for students within Xebia and Client-Partner network.



**Truechip**, the Verification IP specialist, is a leading provider of Design and Verification solutions- which help you, accelerate your design, lowering the cost and the risks associated with the development of your ASIC, FPGA and SOC. Truechip is a privately held company, with a global footprint and sales coverage across North America, Europe & Asia. Truechip has been serving customers since the last 10 years in VLSI with a strong and experienced leadership. Truechip provides industry's first 24x5 support model with specialization in VIP integration, customization & SOC Verification.

True Chip has tied up with the Department of Electronics and Communication Manav

Rachna University to jointly offer B.Tech. Electronics & Communication Engineering with specialization in VLSI Design & Verification. The company is also providing the Letter of Intent at the time of admission, Confirmed Employment Program for VLSI Design.



**Sahai Research Labs** is involved in promoting research and development of low cost and affordable healthcare devices and technologies. SAHAI RESEARCH LABS is a research focused organization committed to develop low cost healthcare products and technologies & aimed at transforming lives of poor & needy people across the globe. They work across the industry verticals in areas like IOT, FPGAs, Embedded Systems, High Level Synthesis etc.

Sahai Research Labs has collaborated with the Department of Electronics and Communication, Manav Rachna University to jointly offer Tech Electronics and Communication Engineering Hons. with Specialization in Healthcare Technology (developing medical electronic devices for healthcare support using AI/ ML etc)

The company will offer Entrepreneurship support through Patent and Startups, Stipend during prototype development, Certified industry internship, industry driven projects and and many more





Computer Science & Technology Department, MRU 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.



**Infineon:** A Memorandum of Understanding (MoU)

was signed between Manav Rachna International Institute of Research and Studies (MRIIRS) and Infineon Technologies Asia Pacific Pte. Ltd. to establish an 'Infineon Centre of Excellence' at the MRIIRS campus. The purpose of this collaboration is to work on multiple joint projects to nurture India's future generation of power electronics engineers and to enhance academic and industry co-operation.

This Centre will ensure hands-on practical exposure for the students and help them acquire the new technologies being practiced

in the semiconductor industry. Infineon is a world leader in semiconductor solutions that make life easier, safer and greener. This initiative shall provide a platform to students to enhance their skills and get access to world-class training. Selected students will be offered internships by Infineon Technologies. Students will be empowered through regular workshops and expert lectures on the semiconductor industry.



**Altair Centre of Excellence** is a joint venture of

Manav Rachna University, Design Tech and Altair. The centre aims to carry out R & D work by providing a software and cloud solutions in the areas of product development, high performance computing (HPC) and data intelligence. Altair Engineering Inc. global technology company that provides product design and engineering solutions, enterprise services and cloud computing. The centre provides exposure to both faculty members and students of MRU campus on latest developments in the field of simulation and optimisation of product design and structural analysis. The centre provides a lot of opportunities for students to carry out various projects and to flourish that, product design courses have been incorporated in the Undergraduate and Post Graduate curriculum of students.



**INTEL Internet of Things (IOT)** Manav Rachna

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



**DAIKIN- MREI**

has recently collaborated with Daikin Air Conditioning India Pvt. Ltd. to set up a Centre of Excellence in Refrigeration & Air Conditioning. COE aims to provide requisite and skilled manpower to the Air Conditioning Sector. It will ensure hands on practical exposure for students & help them acquire the new technologies.







**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 the students of Manav Rachna an opportunity to gain from their invaluable wealth of knowledge and experience. BSE Institute also plans to invest not only in class room education 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 soft skills of graduates, as per the industry demand. Manav Rachna International University is offering a number of elective courses under the same flagship. Infosys has also sponsored faculty members for participation in international conferences.



**DELL EMC** DELL DMC has partnered for imparting Faculty Development Programmes/ workshops on latest trends of computer science especially in the field of storage area networks & related areas.



**HMSI-** The department of Automobile Engineering of Manav Rachna International Institute of Research and Studies in association with Honda Motorcycle and Scooter India Private Limited (HMSI) has opened centre for Automotive Training & Research. In this association HMSI will provide technology support to MRIIRS for setting up training and research infrastructure for MRIIRS students. This association provides a platform to students of Mechanical/ Automobile/ Electronics & Electrical branches to take up research projects in emerging areas in association with HMSI. This Automotive Training & Research will offer short-term courses for two-wheeler technicians and high-end courses for executives of HMSI. The offered courses will provide hands on training on servicing of two wheelers with their fault diagnosis and rectification. This will also update the frequently changing technological advancement in the auto sector of senior executives of HMSI and their associates. Research areas will be focused on improving efficiency of engines, alternative sources of energy with improved design features of vehicle and its components.



**Inter Continental Hotels Group (Crowne Plaza Hotels)** Manav Rachna International Institute of Research and Studies and Inter Continental Hotels Group (Crowne Plaza Hotels) have entered into an Academic Partnership to provide opportunities to the Hotel & Hospitality Administration students to build their hospitality skills and improve their employability. The MoU will open up exciting avenues for the students of B.Sc HHA for acquiring rare skills and finesse from senior professionals in a truly International Chain, IHG. Also the hotel brand is sure to benefit from creation of a talent pool possessing skills of exacting standards of this thriving industry.



**R-Systems-** MREI have signed a MoU with R Systems International Ltd. Noida. for enriching the technical education process by providing industrial training to the students and jointly work on research based industrial projects. R Systems, is a specialized IT Services & Solutions and IT-enabled Services provider catering to a wide range of global customers. The company provides software development and maintenance support to many of its prestigious clients & medium sized businesses.





**Ed Gate Technologies Pvt. Ltd., University**

Programme Partner of Texas Instruments (TI), India has signed an MOU with MRIIRS for setting up a joint Lab entitled "Texas Instruments Embedded System/ Microcontrollers" at MRIIRS premises. EdGate Technologies Pvt. Ltd. provide equipment and training material to set up the lab based on TI platform and to provide initial training and learning material to begin the instructions. EdGate Technologies Pvt. Ltd., will help the university to organize training programmes/tutorials, workshops & faculty development programmes in its premises for faculty members of MRIIRS (formerly MRIU) & other Engineering Institutions to teach topics related to TI platform.



**Trans Neuron Technologies: The Mechanical Engineering Department,**

Manav Rachna University has signed MoU with Trans Neuron Technologies for the Industrial Automation certification program for B. Tech Smart Manufacturing & automation students.

Trans Neuron is a Learn to Launch (L2L) Company, which aims to transform students & jobseekers into industry-ready professionals by providing them with adequate backing

to take that journey. It helps the youth to obtain industry-relevant certifications, by giving them an opportunity to try a hand at industry projects and internships. It provides 120 hrs modules of classroom session, lab sessions, webinar/seminar to smart manufacturing and automation students.



**Knowledge Partner**  
Automation) Lab in the campus. Through this lab, the students will get the opportunity to work on advanced IQR setup which is used for Automation in the Industries. Consequently, they will have better employability prospects & hence better careers.

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 been benefitted from these activities. Industrial training in Factory Automation Lab (Centre of Excellence established by Mitsubhishi) 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.

**Mitsubishi Electric India (MEI)- MEI set up an Advanced Automation (Factory**



**Small Industries Development Bank of India**

(SIDBI) is an independent financial institution which aims to aid the growth and development of micro, small and medium-scale enterprises in India. In order to promote entrepreneurship among the post graduate students of management Manav Rachna University, SIDBI organized various events such as essay writing competition, debate & elocution competition.



**National Institute for Entrepreneurship and Small Business Development (NIESBUD)** is a premier organization of the Ministry of Skill Development and Entrepreneurship, engaged in training, consultancy, research, etc. in order to promote entrepreneurship. The Department of Management & Commerce, Manav Rachna University 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.

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**Motherthon Sumi Systems Limited**  
Sumi Infotech,  
Manav Rachna University has linkages with Motherthon Sumi Infotech Ltd. to work in the area of Business Process Management and Business intelligence.



**NSDC: Manav Rachna Educational Institutions (MREI)**  
has played a crucial linking role between NSDC, Swedish Industries and other Indian Private Universities. To make vocational education more effective, Kunskapsskolan Education Sweden (KED) and MREI are jointly implementing the unique KED program after necessary adaptation in State Government run schools in India. A pilot project to be run in the State of Haryana has been formalized. NSDC will facilitate and manage the implementation of this pilot through Haryana Schools Education Department.



**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.



**National Entrepreneurship Network (NEN)** has collaboration for mentoring and guiding students for establishing startup companies. They conduct webinars, workshops and guest lecturers for sensitizing and developing entrepreneurial attitude among students and select e-leaders. NEN conducts faculty development programs for enhancing the capacity of faculty members in this area and trains them to become NEN certified mentors.



**ASDC: An MoU** has been signed between Manav Rachna Skill Development Centre & Automotive Skills Development Council (ASDC) to offer skill development training program for employment in Automotive Sector.



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



**IPSC: MREI** has signed an MoU with the Indian Plumbing Skills Council (IPSC) to develop skilled manpower in the plumbing sector.



**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. Sports Skill Council has declared MRIIRS as its stand-alone centre in view of the facilities available for training.



**AWS: Computer Science & Technology Department,** MRU has adopted Cloud Computing curricula from the Amazon Web Services (AWS) Educate global initiative into its mainstream university syllabus to help develop the next generation of cloud professionals. The cloud computing content from AWS Educate has been offered as part of Bachelor of Technology (B.Tech.) in Computer Science and Engineering program, since 2020.





**Green Chemistry**  
Network Centre MRU has launched the Green Chemistry Network

Centre (GCNC). The programmes of GCNC emphasize the role of engineering professionals in the progression of Green Chemistry thereby offering reduction of waste materials and energy, which in turn will lead to cost reduction and improvement in profit margins. CSIO Chandigarh - Aspherical Optics Lab. Manav Rachna has research based collaboration for Design and development of Aspherical lenses for studying of interference phenomenon.



**CYPE MEP:** The Mechanical Engineering Department, Manav Rachna University has signed MoU with CYPE MEP (Mechanical, Electrical and Plumbing).

CYPE CAD MEP is a program for the design of the envelope, distribution and services of the building using an integrated 3D model with the various elements of the building. They are offering free license of Software for students and faculties and organize webinars in the areas of HVAC, green building etc.



**LSAC-Global Law School Alliance:** Faculty of Law has collaborated with the Law School Admission Council through LSAC-Global Law School Alliance, as a founding member.

The objectives of this alliance is to enhance academic quality right at the level of admissions & to forge academic partnership with renowned international law schools and affiliates. The academic partnership is directed to building capacity and enhance the learning experience of the students.



**Asian Institute of Medical Sciences:**  
Manav Rachna

University 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.



**Srijan Sanchar:**  
Department of Electronics and Communication, Manav Rachna University &

Srijan Sanchar have collaborated for research and industrial live projects in several domains of Electronics and communication. A Memorandum of Understanding was signed to offer the projects and Center of excellence at Manav Rachna University.

Srijan Sanchar provide support MANAV RACHNA UNIVERSITY to connect with Industries, entrepreneurs, Industry associations, and other institutions of learning's to collaborate on research projects and in setting up of Centers of Excellence and incubator. The objective of this association is to leverage the potential of research and design inputs to enable industry to move up the value chain through industry academia collaboration. A framework for facilitating industry academia interface for the department has been outlined with various research projects by Central Electronics Limited. Central Electronics Limited is a Govt. of India Enterprise under the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology. CEL has developed several products for the first time in the country through its own R&D efforts and in close association with the premier National & International Laboratories including Defense Laboratories.







**National Council for Cement and Building Materials (NCCBM):** MRU signed a MoU with National Council for Cement and Building Materials (NCCBM), Ballabgarh,. NCCBM is the premier body under the administrative control of the Ministry of Commerce and Industry, Govt. of India, for technology development, transfer, continuing education & industrial services for cement & construction industries. Collaboration covers submission of collaborative research projects, students training, FDPs, availability of Instrumentation facilities, Laboratory and Library facilities and other aspects of capacity building in order to bridge Industry-Academia gap.

NCB's areas of work span over the entire spectrum of cement manufacturing and usage - starting with geological exploration of raw materials through the processes, the machinery, the manufacturing aspects, energy and environmental considerations to the final utilization of materials in actual construction, condition monitoring & rehabilitation of buildings and structures



**Quick Heal:** Computer Science & Technology Department, MRU offers B.Tech. Computer Science & Engineering with specialization in Cyber Security & Threat Intelligence, in collaboration with Quick Heal. Quick Heal is a leading provider of Security Software Products and

Solutions, under the widely-recognized brand names 'Quick Heal' and 'SEQRITE' across various operating systems and devices. With the growing use of computer and information technology in various aspects of daily life and at a point when there are growing concerns about cyber security, it is paramount that we wake up and take steps to protect cyber infrastructure and this is only possible through training in various domains of Cyber Security. The curriculum for specialization courses has been designed by Quick Heal. Cyber security experts from Quick Heal train the students on these courses, giving the exposure to real case studies in this domain. Quick Heal also supports students in Internship and Placement.



**IPRA:** Manav Rachna Centre for Peace and Sustainability has collaborated with Institute of Peace Research and Action (IPRA), IPRA is the organization that is engaged in peace activities since last five decades. IPRA contributes in dissemination of knowledge in the area of peace, and has completed many successful projects and published books in the area of Sensitizing society on Peace. The have conducted seminars and organized peace lecture series involving faculty and staff of reputed organizations. The collaboration of MRU and IPRA will be for collaborative research and developmental projects National/ International Conferences/ Seminars jointly.



**ICT Academy:** Manav Rachna University has entered into Partnerships with ICT academy to enhance value and learning experiences for students and enrichment of faculty. ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavours to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students. ICT Academy has been working through a seven pillar program in the areas of Faculty Development, Student Skill Development, Entrepreneurship Development, Youth Empowerment, Industry-Institute Interaction, Digital Empowerment and Research & Publications.

**Industry Bodies & Major Companies:**

Besides the above Corporates/ Institutions, MREI has strong linkages with various Industry Bodies like the Federation of Indian Chambers of Commerce (FICCI) and Software Giant TCS & many other renowned names. Various departments of MREI conduct a variety of Seminars, Conferences in association with these Organizations. This association results in huge value addition to our academic programmes.

# BEGIN YOUR CAREER

**Be future ready and prepared to step into your dream job when you graduate.**

INDUSTRY - ACADEMIA GAP REMAINS TO BE ONE OF THE MOST TALKED ABOUT FACTORS IN THE EMPLOYABILITY SCENARIO IN THE COUNTRY. MANAVRACHNA EDUCATIONAL INSTITUTIONS (MREI) NOT ONLY PROVIDES A WORLD OF OPPORTUNITIES TO STUDENTS, BUT ALSO AIMS AT EQUIPPING THEM WITH THE RIGHT BLEND OF SKILLS, TO ENCASH EVERY OPPORTUNITY THAT COMES THEIR WAY. CAREER DEVELOPMENT CENTRE AT MREI, ENGAGES WITH THE INDUSTRY AND CONSTANTLY STRIVES FOR EXPANDING THE INDUSTRY - ACADEMIA INTERFACE.





# OFFICE OF INTERNATIONAL AFFAIRS



**Col. Girish Kumar Sharma**

Executive Director - International Affairs  
 B.A, M.Sc. in Strategy & Defense Studies, Business Administration  
 MDI, Gurgaon  
 Experience : 40 years

OIA is a constituent facilitation unit of Manav Rachna Educational Institutions (MREI) which primarily looks after all matters relating to initiation, development, establishment and sustenance of relationships and tie-ups with Foreign Education providers and their representatives in India and abroad. OIA provides a single window service facility to all its international students through the Office of International Affairs, OIE. With its global outlook and reach, MREI have much to offer in the way of learning opportunities both inside and outside the classroom at Doctoral, Post Graduate and Under Graduate level in a truly international environment. It aims to develop and sustain viable, strong and long term International relations in the field of education that will benefit the students. The major role of OIE is to enhance MREI's International image on a local and International Platform, explore new relationships, establish communications with International Educational organizations and providers and also explore avenues to attract students from abroad so as to truly live up to the Institution's international image.

## AT MREI, THE AREAS OF INTERNATIONAL COOPERATION INCLUDE:

- Student and Faculty Exchange,
- Online Classes, webinars, FDP's and online training by Eminent Professors of International universities
- Joint Research activities and consultancy Projects,
- Cooperation in Curriculum Development
- Twinning Programmes,
- International Training for students and faculty of MREI,
- Recruitment of International students,
- International Accreditations of MREI,
- Promotion and Branding of MREI at international level & other academic related activities.

The Office of International Affairs also endeavors to explore and develop potential Partners for joint ventures in India and Abroad. Besides, it arranges Foreign Faculty for Guest Lectures at MREI and tie ups for International Accreditations and Recognition. MREI has entered into partnerships and tie ups with various foreign universities and institutes across globe including USA, UK, Australia, Canada, Finland, New Zealand, Mexico, Turkey and many more.

We at MREI, realize it as our additional responsibility towards our International students as large numbers of foreign students join our University every year.

Keeping in view our responsibility and commitment towards International students, the International Students Welfare Committee has been set up. It is run by experienced professionals with a well-rounded global exposure to attend to foreign student's personal, administrative and academic matters/issues/problems in the University Campuses be it at the time of their induction, joining or thereafter during their stay at MREI.

The MREI authorities leave no stone unturned in developing and coordinating activities to create and enhance a globally aware & culturally diverse educational environment especially for the foreign students.

For further details, please log on to **website:** [www.manavrachna.edu.in](http://www.manavrachna.edu.in)



# DOCTOR OF PHILOSOPHY (MRIIRS)



Dr. Nandini Srivastava  
Director CDP & Professor FMS

Manav Rachna International Institute of Research & Studies invites on-line Applications from the eligible candidates for admission to Doctoral (Ph.D.) Programmes in Manav Rachna International Institute of Research & Studies, Faridabad as per UGC Minimum Standards and Procedures for Awards of Ph.D Degree Regulations, 2022 notified in the Gazette of India dated 07/11/2022.

**Applications are invited for Ph.D. programme in Academic year 2023-24 in following Schools:**

- **School of Applied Sciences:** Physics, Chemistry and Mathematics
- **School of Engineering & Technology:** Computer Science & Engineering, Electronics & Communication Engineering, Mechanical Engineering, Civil Engineering, Biotechnology, Electrical and Electronics Engineering
- **School of Computer Applications:** Computer Applications
- **School of Allied Health Science:** Nutrition & Dietetics, Physiotherapy, Physiology, Biochemistry
- **School of Management:** Management and Business Studies
- **School of Commerce:** Commerce

## ELIGIBILITY FOR PH.D. PROGRAM

An applicant possessing any one of the following qualifications shall be eligible to apply for admission to Ph.D programme of MRIIRS.

A Master's degree in Engineering / Technology / Science / Humanities / Commerce / Medicine / Law / Education/ Pharmacy / Management of a recognized Indian University, or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

## DURATION OF THE PROGRAMME

Ph.D Programme shall be for a minimum duration of three years, including course work and a maximum of six years. Extension beyond the above limits will be governed by the competent authority of the University.

The women candidate and persons with disability (more than 40% disability) may be allowed a relaxation of 2 years for Ph.D in the maximum duration. In addition, the women candidate may be provided Maternity Leave/Child Care once in the entire duration of Ph.D for up to 240 days.

## ADMISSION PROCEDURE

- A 90-minute Entrance Test of 70 Marks will be conducted in the month of August in the University Campus and is mandatory for all candidates.
- The syllabus for the entrance test shall consist of 50% of Research Methodology as Part-A and 50% shall be subject specific as Part-B.
- 40 MCQs in Part-A & Part-B each & one mark will be awarded for each right answer.
- The candidates who qualify UGC/CSIR (JRF)/M.Phil and UGC NET examination are exempted from the Entrance Test.
- Students who qualify the Entrance Test and the exempted candidates shall be called for the Personal Interview (30 Marks).





## FEES FOR Ph.D. PROGRAMME FOR ACADEMIC YEAR 2023-24

Description	Without Stipend Ph.D. Scholars Indian students			With Stipend- RA-Fees Indian Students			Foreign Nationals	
	Amount in Rs.	Remarks		Amount in Rs.	Remarks		Amount in USD	Remarks
Registration Fee	25,000/-	One time, to be paid at the time of registration.	Rs 1,05,000 at the time of admission	25,000/-	One time, to be paid at the time of registration.	Rs 87,500/ at the time of admission	460	One time, to be paid at the time of registration.
Course Work Fee including four mandatory course-11 credits	45,000/-	One time, to be paid at the time registration.		45,000/-	One time, to be paid at the time of registration.		790	One time, to be paid at the time registration.
Research Fee	70,000/-	Per annum, Rs. 35,000/- to be paid at the time of registration and balance Rs. 35,000/- within 6 months from the date of registration.	70,000/-	35,000/-	Per annum, Rs. 17,500/- to be paid at the time of registration and balance Rs. 17,500/- from next semester.	35,000/-	1800	Per annum, US \$ 900 to be paid at the time of registration and balance US \$ 900 within 6 months from the date of registration.
Thesis Evaluation Fee	35,000/-	One time, to be paid at the time of submission of Thesis.	35,000/-	35,000/-	One time, to be paid at the time of submission of Thesis.	35,000/-	650	One time, to be paid at the time of submission of Thesis.
Total to be paid in 3 years			Rs. 3,15,000/			Rs. 2,10,000/	USD 7300	

Therefore, at the time of admission the Foreign national student has to pay USD 2150, (Reg Fees USD 460, USD 790 and USD 900)

**Note:** If a Research Scholar does not submit Thesis within 15 days from the date of completion of 3 years from the date of registration, he/ she shall pay the applicable fee per semester on the above stipulation.

If a Research Scholar fails to deposit fee on or before 31st Jan or 31st July, as the case may be, a fine of Rs. 100/- per day shall be charged for 31 days and the name of the Research Scholar shall be struck off if the fee is not paid by Feb 28 or August 31 as the case may be. In such eventuality, the Vice Chancellor may consider re-admission of the Research Scholar on valid grounds and recommendations of the Dean concerned and the scholar shall be required to pay re-admission fee of Rs 5000/-.

**Note:** It is further clarified that minimum duration for Ph.D is 3 years and hence a Research Scholar will be required to pay Research Fee of Rs. 70,000/- per annum for a minimum period of 3 years in two

equal instalments per year. If a Research Scholar submits his / her Thesis within 15 days from the completion of 3 years from the date of registration, he / she shall be required to pay Research Fee only for 3 Academic Sessions aggregating to Rs. 2,10,000/-. However, if the Research Scholar submits his /her Thesis after 15 days from the completion of 3 years from the date of registration, he / she will deposit the Research Fee @ Rs. 35,000/- per semester with the same analogy.



# DOCTOR OF PHILOSOPHY (MRU)

Manav Rachna University is a multidisciplinary & interdisciplinary research driven University. University invite on-line Applications from the eligible candidates for admission to Doctoral (Ph.D.) Programme as per UGC (Minimum Standards and Procedures for Awards of Ph.D Degree) Regulations, 2022 notified in the Gazette of India dated 07/11/2022.

Applications are invited for Ph.D. programme in Academic year 2023-24 in following Schools:

- **School of Sciences (SoS):** Department of Sciences (Physics, Chemistry, Mathematics)
- **School of Engineering (SoE):** Department of Computer Science & Technology, Department of Electronics & Communication Engineering and Department of Mechanical Engineering.
- **School of Management & Commerce (SoM&C):** Department of Management & Commerce
- **School of Education & Humanities (SoE&H):** Department of Education & Humanities
- **School of Law (SoL):** Department of Law

## SEATS AVAILABLE

No. of seats are dynamically contingent upon the number of available supervisors & other learning resources.

Preference will be given to Full time Research Scholar whom Teaching Cum Research Assistant (TRA) is applicable as per policy.

## DURATION OF Ph.D. PROGRAMME

- Ph.D. Programme shall be for a minimum duration of three (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.
- A maximum of an additional two (2) years can be given through a process of re-registration as per the Statute/ Ordinance of the Higher Educational Institution concerned.  
Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years.
- Female Ph.D. Scholars may be provided Maternity Leave/ Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme.

## ADMISSION PROCEDURE

- Applications for admission to Ph.D. programmes shall be invited through an open advertisement bi-annually, in April and November for pre-determined intake under each School.
- Applications shall be screened by a Scrutiny Committee constituted by the concerned Department. All the eligible candidates shall have to appear in a written test to be organized by MRU as per guidelines of UGC, followed by an interview to be conducted by Department Research Committee (DRC). The candidates who have qualified UGC-NET (including JRF)/ UGC-CSIR NET (including JRF)/ SLET/ GATE/ M. Phil. are exempted from written test.
- Non Resident Indian (NRI), Persons of Indian Origin (PIO) and Foreign Nationals may be admitted to the program in accordance with the policy guidelines laid down by the Government of India.
- Admission to the programme shall be based on merit in entrance test and interview. Entrance Test is of 100 Marks, written test (70 Marks) of 90 minutes duration (MCQs) followed by Interview (30 Marks). The written test shall comprise two sections, each with 50% weightage:  
Section A - Research Methodology and Aptitude (Logical Reasoning, Analytical Reasoning, Numerical Ability, Statistics).  
Section B - Subject Specific.
- Teaching Cum Research assistantship of INR 35000/- P.M. shall be awarded to Full Time scholars.







### Eligibility for Ph.D. Programmes

An applicant possessing any of the following qualifications shall be eligible to apply for admission to a Ph.D. programme of the University:

A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed

or equivalent qualification from a foreign educational institution accredited by an assessment

and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC, ST, OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC, ST, OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

### FEES FOR Ph.D. PROGRAMME FOR ACADEMIC YEAR 2023-24

Description	Ph.D. Scholars (without fellowship) Indian students		Ph.D. Scholars (with fellowship) Indian students		PhD Scholars, Foreign students	
	Amount in Rs.	Remarks	Amount in Rs.	Remarks	Amount in USD	Remarks
Registration Fee	25,000/-	One time, to be paid at the time of registration.	25,000/-	One time, to be paid at the time of registration.	460	One time, to be paid at the time of registration.
Course Work Fee	45,000/-	One time, to be paid at the time registration.	45,000/-	One time, to be paid at the time registration.	790	One time, to be paid at the time registration.
Semester Research Fee	35,000/-	Rs. 35,000/- to be paid while registering in the beginning of every semester.	17,500/-	Rs. 17,500/- to be paid while registering in the beginning of every semester.	900	US \$ 900 to be paid at the time while registering in the beginning of every semester.
Thesis Evaluation Fee	35,000/-	One time, to be paid at the time of submission of Thesis.	35,000/-	One time, to be paid at the time of submission of Thesis.	650	One time, to be paid at the time of submission of Thesis.

For details on number of seats, eligibility, admission and registration process please visit our website: <https://manavrachna.edu.in/course/ph-d-mru/>

# COMMUNITY RADIO STATION

Radio Manav Rachna 107.8 FM- "Feel Good, Feel Live" is a 24X7 Community Radio Station powered by 'Manav Rachna Vidyanatariksha'. Radio Manav Rachna (RMR) is committed to serving the community and serves as the voice of the community through programming that is thoughtful and insightful. The radio station's programming is considerate of the issues and needs of the local community.

Being the first and only radio station in Faridabad, which has a 25 km aerial coverage area (between Faridabad and Ballabgarh), Radio Manav Rachna has a diverse Faridabad audience made up of urban, semi-urban, and rural residents. Radio Manav Rachna was recently declared a Lead Community Radio Station by the Ministry of Information and Broadcasting, Government of India. Radio engages with the community on daily basis, creating an emotional and imaginative bond with the listeners. Now, after completing more than a decade (established in 2009) Radio Manav Rachna has made a prominent place in the hearts of its listeners with the choicest content-Rich Programs, Awareness, Music & Entertainment. Living up to its tagline "Feel Good Feel Live" RMR believes in bringing a positive change into the lives of its listeners.

As a Community Radio Station, RMR 107.8 FM places a lot of attention on social concerns such as Sanitization, Women's Empowerment, Drug Addiction, Blood Donation, Education, Skill Development, Judicial Reform, the Environment, Mental Health, Smart Cities, and many more. However, Health Awareness has always been one of the station's main focus areas.



**Dr. Gurjeet Kaur Chawla**  
Professor- Nutrition & Dietetics-  
FAHS, Dean Students Welfare and  
Director, Radio Manav Rachna  
107.8 FM  
Ph.D., M.Sc., MBA







Doctors, Gynecologists and various experts are invited from Government and Private Health Centres and Hospitals to answer the queries raised from time to time by the listeners. Radio Manav Rachna strikes a unique chord with the youth it's important to understand their aspirations, dilemmas, and challenges. The thriving radio station frequently features interviews with young people on subjects that are pertinent to and significant to them. Additionally, many members of the spiritually awakened community are invited to talk about aspects of divine consciousness and living a better life.

Recently, while the pandemic expanded throughout the world, Community Radio worked selflessly to raise awareness among the populace through a variety of programmes that covered subjects like "Fight Against Covid," "Plasma Donation," "Appropriate CAB," "Breastfeeding," "Vaccines," and many more in collaboration with international and national government organisations including the Ministry of As a Community Radio Station, RMR 107.8 FM places a lot of attention on social Health and Family Affairs, Ministry of Ayush, UNICEF, and Commonwealth Educational Media Center for Asia. Moreover, RMR was announced as the media partner for the District Administration's "Plasma Donation" campaign.

The radio receives the information to be disseminated, and in accordance with

protocol, information is broadcasted during the day for the benefit of the general public in its numerous programming verticals, which include Education, Industry, Technology, Innovation, Administration, Life Skills, Culture And Heritage, Travel, Women Empowerment Counselling, and many more. For Example:

- Community Radio Programmes - Narrowcast and Broadcast on Covid-19 Vaccination for All eligible Cohorts, Nutrition, Sanitation & Hygiene and Re-opening of Schools by UNICEF
- Engaging Community Radio Stations for Information, Education and Communication Campaign 'International Yoga Day' 2022
- Engaging Community Radios to Empower Adolescents and Youth for Covid 19 Response as #YoungWarriors
- Engaging Communities for prevention of Covid-19 and promotion of Covid Vaccination including hesitancy and eagerness
- Career Counselling For Youth Program by Commonwealth Educational Media Centre for Asia (CEMCA)
- Engaging Community Radio Stations for Information, Education and Communication Campaign 'International Yoga Day' 2021 by Commonwealth Educational Media Centre for Asia (CEMCA)

- Aatmnirbhar programme benefits the citizens "Ek Kadam Aatmnirbharta ki Ore" by Vikaspedia (Centre for Development of Advanced Computing)
- Girl Education Campaign "Room to Read" by Vikaspedia
- 75 days Vaccination Campaign by the Ministry of Health and Family Welfare supported by the Community Radio Association
- Har Ghar Tirangaa Campaign by Ministry of Culture, Govt. of India supported by Community Radio Association
- Awareness programmes about Women's Empowerment by Haryana State Commission for Women, Panchkula
- Awareness about Voting
- World Population Fortnight Campaign
- Haryana Shehri Vikas Pradhikaran
- Pan India Awareness and Outreach programme for Legal Services as a part of 'Azadi ka Amrit Mahotsav'
- Garbage-Free Faridabad (Swachh Survekshan) and Much More

RMR has expanded its reach on digital platforms like Facebook, Instagram, and Youtube, which gives it the added advantage of being able to contact everyone effortlessly around-the-clock on the internet. RMR's studios and interiors are state-of-the-art, vibrant, and energy-inspiring.



# CORPORATE RESOURCE & CAREER DEVELOPMENT CENTRE



Ms. Rakhi Pruthi  
Head - Corporate Resource Centre

## CAREER DEVELOPMENT CENTRE

Industry - Academia gap remains to be one of the most talked about factors in the employability scenario in the country. Manav Rachna Educational Institutions (MREI) not only provides a world of opportunities to students, but also aims at equipping them with the right blend of skills, to encash every opportunity that comes their way. Career Development Centre at MREI, engages with the industry and constantly strives for expanding the industry-academia interface. MREI is accorded with the profound responsibility of enhancing employability skills of the students - an aspect that in today's world has taken as much prominence as the technical knowhow. Through a robust mechanism we impart training in Personality Development, Communication & Soft Skills, Verbal Ability, Quantitative & Reasoning Aptitude, spread across semesters, as an embedded part of every course available at MREI.

At MREI, living by the philosophy of "Nurturing Young Minds", we firmly believe that it is both our duty and privilege to harness the unleashed potential of our youth capital to enable them to discover and foster their talent.

## INTERNSHIP AND PLACEMENTS AUTOMATION PLATFORM-SUPERSET

Superset platform is designed specifically to cater to sophisticated placement needs. It helps:

- Streamline Internship and Placements end-to-end: collect error-free/verified student data, automate SMS-email-mobile communication, automate eligibility criteria, easy student applications, manage shortlists, track attendance, policy enforcement, offer management, surveys, calendar, Android + iOS app

## ASSESSMENTS & PREPARATION FOR PLACEMENT

CDC has also tied up with leading skills assessment platforms to foster detailed Training Need Analysis of the students. These assessments evaluate students on various

## EMPLOYABILITY TRAINING

employability skills. Crash courses and industry specific trainings are conducted before the start of the placement season so that the students are better equipped to handle placement opportunities.



## CORPORATE RESOURCE CENTRE

CRC facilitates all the campus placement activities through its robust placement automation platform Superset.

Superset platform is designed specifically to cater to sophisticated placement needs. It helps:

Streamline Placements end-to-end: collect error-free/verified student data, automate SMS-email-mobile communication, automate eligibility criteria, easy student applications, manage shortlists, track attendance, policy enforcement, offer management, surveys, calendar, Android + iOS app

With the help of the superset portal, CRC maintains the students' records of Higher Studies, Internship, Value addition certification and Entrepreneurship".

Trade, migration, technology & urbanization have completely changed the global employment scenario. The macro - economic environment continues to be challenged due to technological disruption. Today's skills are becoming history in no time. Hence the issue of employability in this country has become a national epidemic and gained gigantic proportions. While 250 million youth shall join the job market in the next decade demanding very different skill sets.

Corporate Resource Centre at MREI engages with Corporates and enables students in fulfilling their dream to get a job offer through campus placements. The centre offers excellent infrastructure supports at every stage of the placement processes in arranging pre-placement talks, written test, group discussion, interviews etc.

CRC manages ongoing relationships with leading Corporates to provide guidance on latest trends, and employment & training opportunities through Industrial visits, Industrial training & corporate lectures etc.

- 600+ patrons from reputed MNC's and Indian corporate
- 850+ offers have been made to Manav Rachna students of 2021-22 batch So far

## OUR PROMINENT RECRUITERS





## SECURING FUTURE. ENSURING GROWTH.

Student Name	Branch	Company name	Package	College	Batch	
HARSHIT AGARWAL	CSE		Rs 32.00 LPA	MRU	2021	
SHREYA	CSE		Rs 32.00 LPA	MRU	2022	
VAIBHAV DAGAR	CSE		Rs 22.00 LPA	FET	2022	
VINAYAK KUMAR	CSE		Rs 23.00 LPA	MRU	2019	
LAKSHYA MITTAL	CSE		Rs 19.38 LPA	MRU	2022	
TUSHAR JHA	CSE		Rs 18.00 LPA	FET	2022	
SHUBH GAUR	CSE		Rs 18.00 LPA	FET	2022	
MEHAK KHATRI	CSE		Rs 18.00 LPA	FET	2022	
AMIT KUMAR YADAV	CSE		Rs 18.00 LPA	FET	2022	
RAHUL BHARDHWAJ	CSE		Rs 18.00 LPA	FET	2022	
PRANAV AGARWAL	CSE		Rs 17.78 LPA	FET	2023	

# MRIIRS STUDENT TESTIMONIALS (2021 BATCH)



**Rachit Chug**  
1-18-FET-BCS-194  
Placed in: Capgemini/ Accenture/ TCS

My four years at MRIIRS have been excellent & a memory to cherish for a lifetime. Regular classes held at our college to help us with our aptitude and technical skills were of great help. I would like to appreciate the placement cell at Manav Rachna for the efforts they made for providing a fair & ample amount of chances to us students. Due to the efforts made by the faculty and placement cell at MRIIRS, I was able to bag a job in the second company that I applied for. I have received three offer letters. Our placement officers also guided & encouraged us at each step thereby helping me secure my placement at such a reputed company.



**Nikhil Wadhwa**  
1/18/FET/BCS/128  
Placed in: INFOGAIN & WIPRO

Starting my degree at MRIIRS was a wise decision I made. My 4 years at the institute were filled with lifelong memories to cherish and in every aspect to improve me in person. With the support of the professors and faculty members, I built a great knowledge in technical ability and the exposure provided in technical and non-technical events reinforced my skills and helped me grow as

a person. So I think I made a good decision on joining the institute. I would be very thankful to the mentors & faculty who helped me get placed in the brand company.



**Mohak Chutani**  
1/18/FET/BCS/221  
Placed in: Big Oh Notation

Starting my degree at MRIIRS was a wise decision I made. My 4 years at the institute filled with lifelong memories to cherish and in every aspect to improve myself in person. With the support of the professors and faculty members I built a great knowledge in technical ability and the exposure provided in technical and non-technical events reinforced my skills and helped me grow as a person. So I think I made a good decision on joining the institute. I would be very thankful to the mentors and faculties those who helped me getting placed in the brand company.



**Sarvesh Arora**  
MRIIRS

My 3.5 years at Manav Rachna institute of research and studies have been excellent and a memory to cherish for a lifetime.

Regular classes held at our college to help us with our aptitude and technical skills were of great help. I would like to appreciate the placement cell at Manav Rachna for the efforts they made for providing a fair and ample amount of chances to us students. Due to the efforts made by the faculty and placement cell at Manav Rachna institute of research and studies, I was able to bag a job. Our placement officers also guided and encouraged us at each step thereby helping me secure my placement at such a reputed company.



**Sonu Kumar**  
1/18/FET/BME/036  
Placed In: E-Ashwa Pvt Ltd.

"It was a great experience studying at MRIIRS, a memory to cherish for a lifetime.

I am thankful to the Training & Placement cell for providing a platform to enhance my skills & an opportunity to showcase them.

My four years at Manav Rachna have been a wonderful experience of learning with prolific exposure to the outside.

Huge respect, love, and devotion for entire faculty members and department. It's their efforts that make me count myself into better professionals."



**Priyanka Singh**  
B.Tech Biotech  
Placed in: Planet Spark

My four years at Manav rachna international institute of research and studies were great and a memory to cherish

for lifetime. It was full of learning and grooming oneself. It gave me an opportunity to meet different kind of people and learned many skills. I am thankful to all the faculties, mentors and entire SET as well as placement cell for providing me this opportunity to grab the placement from college campus ,they encouraged and supported me to get a great package. Overall it was a great experience and lifetime memory at Manav rachna university.



**Sunit Basak**  
1/18/FET/BCS/204  
Placed in: Capgemini, Wipro

My four years at Manav Rachna institute of research and studies have been excellent

and a memory to cherish for a lifetime. Regular classes held at our college to help us with our aptitude and technical skills were of great help. I would like to appreciate the placement cell at Manav Rachna for the efforts they made for providing a fair and ample amount of chances to us students. Due to the efforts made by the faculty and placement cell at Manav Rachna institute of research and studies, I was able to bag a job in the second company that I applied for. Our placement officers also guided and encouraged us at each step thereby helping me secure my placement at such a reputed company.

I have emerged as a new individual. All Thanks to my Mentors Faculty Members and Placement Team.



**Shobhit Jindal**  
1/18/FET/BCS/224  
Placed In: Accenture

My 4 years of Engg. at Manav Rachna Institute of Research and Studies have been the unforgettable days of

my life. It was a time that made me learn how to deal with challenges and prepared me for the outside world.

Every student aims to get an opportunity to start their career with a reputed organization and hone up their skills. I am very thankful to the placement cell of Manav Rachna for their continuous support. Their guided content to hone up my technical and soft skills that helped me ace in the placement drive at Accenture, and finally, grab the position. There was never a communication gap as information was communicated systematically. Their constant efforts and staunch support motivated me to push beyond my boundaries and become a better version of myself.



**Aditya**  
1/18/FET/BCS/187  
Placed In: Coforge

My four years at Manav Rachna international institute of research and studies have been excellent and a

memory to cherish for a lifetime. Regular classes held at our college to help us with our aptitude and technical skills were of great help. I would like to appreciate the placement cell at Manav Rachna for the efforts they made for providing a fair and ample amount of chances to us students. Due to the efforts made by the faculty and placement cell at Manav Rachna institute of research and studies, I was able to bag a job in the second company that I applied for. Our placement officers also guided and encouraged us at each step thereby helping me secure my placement at such a reputed company.





**Rohan Virmani, MRIIRS**  
My experience at MRIIRS is great & memorable. The mentors at University helped me to enhance my academic and interpersonal skills. I am thankful to CRC

Department for providing a platform to enhance my skills & an opportunity to showcase them. Your dedication & professionalism for your students is outstanding. The way you provide Facilities to students to enhance their skills is mind blowing.



**Dhruv Aggih**  
20/FCA/MCA/014  
**Company: Capgemini**  
It was a great experience studying at MRIU, a memory to cherish for lifetime. My experience at Manav

Rachna was full of learning and grooming. I am thankful to all the faculties, mentors and entire department for providing us with quality education. I am also grateful to CRC department for organising placements in this pandemic and helping me to get placed. Overall it was a great experience.



**Nidhi Singh**  
20/FCA/MCA/054  
**Placed in- Jaro education**

Thank you CRC team. Your dedication and professionalism for your students are truly remarkable, My 5 years at manav rachna international institute of Research and studies have been excellent. Due to the effort made by the faculty and placement cell at manav rachna I was able to bag a job in jaro education that i applied for. Thank you so much for your incredible help in arranging the class. My gratitude to you for all faculty members and CRC team for all you have done which i will never forget.



**Ajay Kumar**  
1/18/FET/BCS/182  
**Company - Genpact**

Manav Rachna International University (MRIU) has given me an amazing platform for my overall growth and development. I had countless opportunities to develop coding and problem solving skills as well as leadership qualities. Thanks to CRC for keeping me up to date about all the opportunities that are ahead of me.



**Krishna Sureka**  
20/FCA/MCA/019  
**Placed in: Nagarro Software Pvt. Ltd**

I got placed in Nagarro Software pvt. Ltd. It is because of the efforts put by our faculties and training and placement cell. I am very grateful to them for effectively and sincerely helping me to grab first ever opportunity of my career. The CRC provides great exposure to students by organizing different activities which are very much helpful for every student for deciding their future field.



**Ayush Garg**  
1/18/FET/BCS/011  
**Wipro Ltd.**

Placements were very smooth as an experience with the help of the CRC department of MREI.



**Manan Shori**  
1/18/FET/BCS/169  
**Placed In: Nagarro Software**

Manav Rachna has the finest faculty & a strong engg. curriculum that attracts bright minds from entire India. I am thankful to Manav Rachna for giving a direction to my life. Thanking you,



**Anshul Virdi**  
(1/20/fet/mar/004)  
**Department of EEE ( M-Tech A&R passing batch 2022)**

I am really Grateful for the Manav Rachna International Institute of Research & Studies placement cell for providing me this opportunity and supporting me during my placement interviews. I was able to attend interviews for many top FORTUNE 500 companies and had a personal meet and interact with people with good influence and industry knowledge and finally placed in one of my dream companies.



**Avnish Kumar**  
19/FET/CS(L)/004  
**WIPRO**

The experience i had with the CRC department was great whenever I had any query/ doubt i directly went to mithun khanduja sir and he always helped me with his experience i was lucky to be a part of Manav Rachna.

It was my immense luck and fortune to be a part of Manav Rachna where I can grow. The entire faculty and department leaves no stone unturned to shape one's future. My 4 years at Manav rachna have been a wonderful experience of learning with prolific exposure outside. As now I am placed in Byju's and Vardhaman Sales agency just because of the efforts put by faculties, Training and placement cell.



**Abhishek Mangla**  
**B.Tech Auto MRIIRS**  
**Placed In - Byju's & Bosch Global Software Technologies**

It was my immense luck and fortune to be a part of Manav Rachna where I can grow.

The entire faculty and department leaves no stone unturned to shape one's future. My 4 years at Manav rachna have been a wonderful experience of learning with prolific exposure outside. As now I am placed in Byju's, Vardhaman Sales and Bosch Global Software Technologies agency just because of the efforts put by faculties, Training and placement cell.



**Abhishek Sehrawat**  
20/FCA/MCA/002  
**Globus Eight Inc.**

"here at Manav Rachna placement opportunities are very good and abundant. It was very easy for me to find a good job opportunity & get placement."



**Paras Kumar**  
2K18MEUN01015  
**Placed In: Sidwal Refrigeration Industries Private Ltd. (Amber Group)**

I am fortunate that I graduated from MRU. I was provided with wonderful opportunities by the placement cell after providing thorough professional coaching resulting which I was able to get a good job in one of the renowned brands. Their support continued even after placement which increased the respect about CRC team of our university.



**Chalsi Sharma**  
1/18/FET/BCS/023  
**Placed In: Xebia, Accenture & TCS**

MRIIRS is a great university to learn and to become a better student and person. My four years at MRIIRS have been amazing and a memory to cherish for a lifetime. The curriculum and the regular classes here at our college was very precise and challenging but it really helped us with our aptitude and technical skills. We have numerous educational programs & I would like to appreciate the placement cell at Manav Rachna for the efforts they made for providing a fair and ample amount of chances to us students. If you listen and follow directions there is no reason why you should not pass with flying colors. Due to the efforts made by the faculty and placement cell at MRIIRS, I was able to receive Offer letters from three of the most reputed IT companies that I applied for. Although I did extremely well in academics, that's not what it's all about! Our placement officers also guided and encouraged us at each step thereby helping me secure my placement at such a reputed company.

I have emerged as a new individual prepared to step in the corporate world with the proper guidance from my Faculties. All Thanks to my Mentors, Faculty Members & FMS.

**Abhijit Sarkar, 1/18/FET/BCS/090**  
My four years at MRIIRS have been excellent and a memory to cherish for a lifetime. Regular classes held at our college to help us with our aptitude and technical skills were of great help. I would like to appreciate the placement cell at Manav Rachna for the efforts they made for providing a fair and ample amount of chances to us students. Due to the efforts made by the faculty and placement cell at MRIIRS, I was able to bag a job in one of the companies that I applied for. Our placement officers also guided and encouraged us at each step thereby helping me secure my placement at such a reputed company. I have emerged as a new individual. All Thanks to my Mentors Faculty Members and Faculty of management studies.



**Ishan Verma**  
19/BAJMC/023  
Placed In: AvianWe  
(public relations firm)

It's a great university to be a part of. Manav rachna has shown a lot of interest in brushing out my skills and forcing me to become a successful person indeed. Mentors here are very supportive and can go to any extent to make your child grow better.



**Shubham Mangla**  
20/FMS/MBA/036  
Placed In: Accenture

MR is a great place to be. Being a part of this institution is an honour in itself. A plethora of opportunities come

your way for you to grab on, help find the real you. So, it's a promise of great experiences with an excellent faculty team and many events for you to take part in. While you are here, build networks, take chances and compete as if your life is at stake & you will be rewarded with the best! **Experience with CRC:** CRC is truly dedicated towards good placements and always ready to bring forward the best placement opportunities.

**Himanshi Bhardwaj**  
1/18/FET/BES/004  
e-Ashwa Automotive

My four year journey with MRIIRS And Studies has been an amazing & wonderful experience for me. I am also a part of sports and captain of the Table Tennis Women Team. I have participated in many tournaments and always won first position. All the Faculty of MR supported me in every circumstance. In college I have learnt many things like how to lead, how to work in a group, how to organize events, how to talk to people etc. It basically enhances my confidence & skills.

I would like to appreciate the placement cell at manav rachna for the efforts they made for providing the student. I am grateful to them for effectively and sincerely helping me to grab the first ever opportunity that came into my life. All the faculty are helpful. They are always available & respond to all the queries.

**JYOTI, MBA**  
Company Name - Accenture

I feel extremely delighted to be a part of MRIIRS. The biggest thing for every Management Student is to get an opportunity to start their career with well-known brands and with a decent package, & I am lucky enough to get placed with Accenture. All thanks to Corporate Resource Centre (CRC) and Faculty of Management Studies(FMS), MRIIRS to provide me the platform, guidance and most importantly their consistent support to add wings to my career. They made me realise my potential and skills.

I must say that the placement team is always committed in making efforts to provide maximum opportunities to students. I am grateful to Manav Rachna for helping me groom as a working professional under the guidance of esteemed faculties and placement department.



**Archit Garg**  
1/18/FET/BCI/004  
Placed In: Intellipaart,  
Bangalore

These 4 years of graduation degree with Manav Rachna family is great. Manav Rachna

has definitely helped me in being a better human being and also gave me so much opportunity to learn new stuff and to explore the inner me.

Thank you

**Personal experience with CRC:** I had a really good experience with Corporate Relations Department during the degree program. From getting an opportunity to scoring in it, all the necessary needed help has been done by all the faculty members, so a big thank you for that.



**Ritik Nirwan**  
1/18/FET/BCS/024  
Placed In- Nagarro

Our crc department is student friendly and very helpful.



**Kuldeep Pandey**  
1/18/FET/BEC/015  
Placed in: Larsen and  
Toubro, All e  
Technology, Expert  
Lancing, Mother son  
sumi Infotech.

I am thankful to MRIIRS.

It has been a great experience being a part of such an institution which not only providing me with quality education but also has helped me to groom my overall personality.



**Sarvesh Kumar, MBA**  
Placed In: Edelweiss  
I have been placed at  
Edelweiss Broking Ltd,  
I would like to thank the  
CRC for providing me  
with this opportunity  
and for carrying out the

recruitment process smoothly. I would also like to thank the faculty and development centre for providing us with the necessary training and knowledge.



**Aastha Sachdeva**  
1/18/FET/BCS/040  
Placed In: Infogain &  
IBM

It gives me great pleasure to say with pride that I have completed my Bachelor

of Technology in Computer Science & Engg. from Manav Rachna International Institute of Research and Studies (MRIIRS), Faridabad. I am Thankful to the Faculty of the CSE Department and the Placement Cell for their guidance and mentorship.

The Placement Cell has provided different types of training to develop the qualities and skills. The company-focused training helped me a lot in interviews & tests. I got placed in Infogain India Pvt. Ltd. and IBM. I'm sure the upcoming batches of MRIIRS will continue the rich legacy and strive to make the Manav Rachna family proud.



**Dikshit Tulsian, MBA**  
2020 - 2022

Company Name: ADP  
I am Dikshit Tulsian, MBA student, batch 2020-22 at Faculty of management studies, MRIIRS.

I am very glad to express my sincere gratitude to FMS, Manav Rachna and Corporate resource centre (CRC) for each and every step of my professional career. The institute provided me the best possible platform and infrastructure to excel in my career interest. The biggest thing for every Management Student is to get an opportunity to start their career with well-known brands and with a decent package, and I am lucky enough to get placed with ADP. I have learned a lot, not just academically but in all aspects of career development. Faculty members have been supportive throughout even though during the online classes. The all-time support and motivation of the faculty members has enlightened me throughout this wonderful journey.

Manav Rachna is a great place to study, having the chance to learn from well trained professors with years of experience. The expert faculties made me industry ready, while the placement training helped me enhance my soft skills which made me stand out from others. The hands on industry experience provided here is very crucial for the growth of students like us.

Manav Rachna helped me groom as a working professional, for this i will always be thankful.



**Naman Jain**  
1/18/FET/BCS/053  
Company Name:  
Capgemini

I enjoyed a lot in this college, but like we all we know, there was 2 years lockdown, so

yeah I missed my 2 years, but faculty never left our hands, they continue to guide us online, and helped me a lot, I appreciate the faculty members's cooperation and their hardwork with students. Faculty trained us to get Job ready, and because of them we are placed in reputed company. Thank you so much To CRC team also, their cooperation was marvelous.



**Arshpreet Kaur**  
1/18/FET/BCS/039  
Placed In: NOKIA

It was a great experience studying at MRIIRS, I have gained the memories that I will cherish for a lifetime. I

was lucky to have full support from my faculty and mentors who were always there to help me during any difficulty.

My hearty thanks to the CRC department who was working from day 1 to get all students placed in recognized organizations. Luckily I got placed in NOKIA with a package of 6 LPA. In a nutshell, my experience in MRIIRS was full of adventures, competitions, and filled with opportunities to move forward in life.



# MRU STUDENT TESTIMONIALS (2021 BATCH)



**Vikas Verma**  
B.Tech. CSE-MRU  
Company Placed In- TCS

I want to thank rakhi mam, priya mam, hanu mam, gaganjot mam, nikita mam, anup sir, mithun sir and all other crc members who are very much enthusiastic and are dedicated to conduct placement drives in the campus. I want to thank each one of them for giving me this golden opportunity to get a placement in one of the renowned MNC which would help me boost my career.



**Deepak Bhardwaj**  
B.Tech. CSE-MRU  
Placed In: TCS and Nagarro

I would like to thank Manav Rachna Placement Cell which has helped me to achieve the job I deserve and has tie-up with many renowned corporates that offer us to grow. The teachers have helped a lot in preparing us as per the demands of the industry. MR is the place which helps you to develop your own personality. Thanks once again for placing me well in TCS & Nagarro.



**Palak Bansal**  
B.Tech. CS -MRU  
Placed In: Capgemini

Testimony: I am very pleased with my offer. The CRC has really helped me throughout the placement process.

They were very much supportive of the students and even provided us with very effective study materials to prepare us for the placements. It is because of the CRC that I am successfully placed today. CRC has made the best efforts to provide all the facilities for their students that could help them achieve their dreams even in such difficult times.



**Abhishek Pandey**  
B.Tech. ME: MRU  
Placed In: Jaro Education

It was a wonderful experience, we got great opportunities. We were given proper guidelines and learning. Time to time reminders were given. Overall it was a smooth and successful journey for me.



**Nandini Chauhan**  
B.Tech. CSE-MRU  
Placed In- Lido Learning

The CRC Department has been of great help as they have provided opportunities that will help build our careers. The faculty has been of great help, guiding us through the process and motivating us to always give our best, preparing us for all the hurdles that we had to face and always showing the right path to us.

I have attached below a passport size photo of me.



**Rajneesh Chaturvedi**  
B.Tech. CSE-MRU  
Placed in - Capgemini

It was an awesome experience with CRC. CRC team stood with us in all the ups and downs during pandemic.

It was the great support provided by the CRC and had major role in our placement.

Thank you CRC



**Ridhi Sethi**  
B.Tech. CSE- MRU  
Placed In: Tata Consultancy Service

It was nice being guided by our CRC team. Every teacher was giving proper updates. The CRC team played a very important role in placing me in such a big firm. They guided me on each step and gave counselling too. I got great support from the CRC Team. In short it was a great experience for me.



**Parth Sethi**  
B.Tech CSE, MRU  
Placed In: Navisite

A hearty thanks to all my teachers, HOD ma'am and CDC Department For supporting me throughout this journey, the whole process of placements was a huge roller coaster and there were rejections which taught me a lot and helped me to excel placements.

Thank You Manav Rachna



**Vikas Pandey**  
B.Tech CSE, MRU  
Placed In: Navisite

With an immense pleasure, I would like to thank the whole CRC team for continuous support during the placement season. With their best wishes and guidance, I successfully achieved an offer from Navisite. It would not have been possible, if it weren't for CRC department who got the companies to conduct a virtual placement drive for the students of our college.

The CRC department left no stone unturned in helping the students prepare for placements and interviews. The Online Pre-Placement Training (OPPT) was really helpful and it motivated me prepare even harder. Mock interviews were the best part. Those interviews really helped in improving my soft skills and boosting up my confidence to face real interviews. I know that it was not only for this interview, rather it would help me a lot in Upcoming challenges in my career.



**Shubham Kumar Jha**  
2K18CSUN01135  
Placed in - Coforge

My B.Tech at Manav Rachna University have been excellent and a memory to cherish for a lifetime. Regular classes held at our college to help us with our aptitude and technical skills were of great help. I would like to appreciate the placement cell at Manav Rachna for the efforts they made for providing a fair and ample amount of chances to us students. Due to the efforts made by the faculty and placement cell at Manav Rachna, I was able to bag a job that I applied for. Our placement officers also guided and encouraged us at each step thereby helping me secure my placement at such a reputed company. I have emerged as a new individual.



**Neeraj Dwivedi**  
2K18CSUN01030  
Placed in cloudsufi, Tcs

My last four years in Manav rachna were amazing. I learnt a lot in my four years span apart from academics too. The faculty were always very supportive and guided me throughout my journey, they even supported me emotionally.

The CRC staff was very helpful and cooperative it helped whenever I was stuck. Its regular technical, soft skills and aptitude exams, trainings, assessment helped me in cracking my placement exams.



**Shubham Budhiraja**  
2K18CSUN04019

"It was a great learning experience for me at MRU. The faculty is so humble and helping. I would like to appreciate

the placement cell at Manav Rachna for the efforts they made for providing a fair and ample amount of chances to us students. Due to the efforts made by the faculty and placement cell at Manav Rachna institute of research and studies, I was able to bag a job in the second company that I applied for.

All Thanks to my Mentors, Faculty Members and Faculty of Computer Science & Engg."

I have emerged as a new individual. All Thanks to my Mentors Faculty Members and Faculty of management studies.



**Sarika Gaind**  
MRU

My four years at manav rachna university have been very wonderful. The support from the faculty's throughout has

been outstanding. The career development classes included in our curriculum were very helpful as they strengthened my aptitude skills and also helped me enhancing my personality. The guidance from the placement cell has been very spontaneous. And because of various placement opportunities I am successfully placed with a renowned company.

Heartiest Thanks to all the faculty members of the university as well as the CRC department.



**Deepanshi Bhardwaj**  
2K18CSUN01014

Placed in Capgemini, Wipro, Cloudsufi.

My last four years in Manav Rachna were amazing. I learned a

lot in my four years span apart from academics too. The faculty were always very supportive and guided me throughout my journey, they even supported me emotionally.

The CRC staff was very helpful and cooperative it helped whenever I was stuck. Its regular technical, soft skills and aptitude exams, trainings, assessments helped me in cracking my placements exams.

Thank you.





# GO PLACES WITH REAL-WORLD SKILLS

**Real world experience/  
Industry exposure**

WITH ACCESS TO MREI'S INFRASTRUCTURE, YOU CAN TEST DRIVE EXCITING CAREERS AND BUILD A PROFESSIONAL NETWORK. DEVELOP EXPERT SKILLS, EXPLORE CAREER OPTIONS, AND LEARN HOW TO MARKET YOURSELF. LEARN THE SKILLS THAT WILL HELP YOU LAND JOBS - AND QUICKLY CLIMB THE CORPORATE LADDER. EXPAND YOUR WORLD VIEW AND KNOWLEDGE OF GLOBAL ISSUES. SATISFY YOUR WANDERLUST AND YOUR DEGREE REQUIREMENTS THROUGH EXCHANGE AND STUDY-ABROAD OPPORTUNITIES. EXPLORE AND ENHANCE YOUR LEADERSHIP ABILITIES. BALANCE WORK WITH PLAY WITH FESTIVALS, EVENTS OR EXPLORE NATURAL AREAS PLUS, THE NATIONAL CAPITAL, DELHI IS JUST A BUS OR TRAIN RIDE AWAY.



# ADMISSIONS & STUDENT FACILITATION CENTRE



**Dr. Gauri Bhasin**  
Executive Director, Marketing,  
Admissions & Outreach, MREI.



**Ms. Kanupriya Shekhar**  
Director Admissions,  
SFC & MRCFL.

To the students, Academic Institution is their world, life and dreams. It is the place where they learn to live and grow as individuals, ready to take on the challenges of the future. The Admission process is often considered to be bewildering and complicated. High School seniors, fresh out of school, are often caught at the crossroads, faced with the challenges of navigating the admission process which often confounds them, unless systems are in place to help them make a smooth transition to college. At Manav Rachna, every effort is made to make this process smooth and expeditious with the Facilitation Centre help in the selection and admission process.

Our dedicated team of qualified counselors and counseling staff play a pivotal role in guiding students to choose the correct program and are available at the Manav Rachna campus to address any admission related query, since it concerns the 'course' of their life and careers. The Facilitation Centre tries to transform the tedious process of admission into a pleasurable experience. The counselors in the Facilitation Centre are geared towards helping students and their parents in applying for admission in the course that best suits the student's interest, aptitude and goals. The counseling services are in fact tailored to meet the needs and dreams of each student and give them a sense of purpose and clarity. The Admissions Facilitation Centre also 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.

The support provided by the Centre to the students continues "Post admission Phase". The Centre is available for support throughout the campus life of a student. Come, see for yourself & join Manav Rachna to embark upon your chosen career!

For any issues and concerns you can reach out to us at [sfc@manavrachna.edu.in](mailto:sfc@manavrachna.edu.in)

## SALIENT FEATURES OF MREI ADMISSION POLICY :

The University Admissions is a multi-stage process involving the filling up of the admission form, entrance exam, creation of merit list, displaying of results on website, physical counseling before culminating in the final Admission to the institution of choice.

1. Admissions are made purely on merit basis.
2. The Admission Committee exercises fair discretion based upon the academic performance in qualifying examination available at the time of admission, subject to the condition that the candidate fulfils the eligibility criteria. It is sole responsibility of the candidate to meet the minimum eligibility criteria for admission by the cutoff date mentioned & no relaxation in minimum eligibility criteria is granted.
3. As per guidelines of Regulatory Bodies, original certificates are not retained in MREI and the same are returned to the candidates on the spot after verification.
4. MREI encourages cashless admissions.

## IMPORTANT STEPS FOR TAKING ADMISSION IN MREI

- Submission of Application-Online Application form filling by logging [apply.manavrachna.edu.in](http://apply.manavrachna.edu.in) wherein the candidate is required to fill in all required details including choice of programmes he/ she wishes to opt for.
- Uploading of Merit Criteria Documents (eg. JEE/ SAT/ MRNAT/ GATE/ NATA/ XII/ GRADUATION/ Diploma Scores/ Pearson Scores)
- Selection of Candidates & Offer of Admission Letter
- Acceptance of Admission Offer & Payment of Fee
- Physical Verification of Documents/ Enrollment Process
- Admitted students can then opt for Hostels and transport.
- Admitted students report to Institutions as per dates specified in the Admission Calendar.
- Classes commence with the orientation program.
- Admission Calendars in respect of MRIIRS and MRU are annexed at Page No. 153.
- Candidates are advised to minutely go through the calendar to see applicability of test for the programme opted for.
- For further guidance/queries, prospective applicants may contact Admission Helpline 0129-4259000 (30 Lines) or log onto [apply.manavrachna.edu.in](http://apply.manavrachna.edu.in)







The Manav Rachna Student Facilitation Center or SFC compliments the services available on the campus and is the first point of contact for prospective as well as admitted students and the Manav Rachna alumni for most of their general queries during and subsequent to their academic life. Here, the students can procure facilities from a host of amenities including but not limited to academic and financial concerns, alumni assistance and various skill enhancement programs to optimize their holistic dexterity. The SFC provides advice and support to every concern that the students posit while at the same time making sure that they are groomed to a degree of outshining the expectations of the contemporary professional & social arena.

### Areas of Assistance:

Following are the primary domains for which SFC provides assistance:

1. Academic Queries
1. Financial Requests
2. Examination Aids
3. Housing Facilities
4. General Services
5. Assistance for international students to help them integrate into campus life.

### PROCEDURE FOR REDRESSAL OF GRIEVANCES

In case a student wants to file a grievance, they need to send an application to the Head of the student Facilitation centre for redressal. If the student is not satisfied with the verdict of the SFC, they can submit an appeal before the Upper Management Committee. The Committee would then consider the appeal of the student and make appropriate recommendations that shall be communicated to the student within a reasonable time.

During the entire process, the student is expected to observe the law of natural justice & have faith in the verdict provided by the Centre.

### Academic and Professional Programs Offered by SFC:

In the wide gamut of services provided by SFC, the following are the key skill enhancement programs:

1. Career Counseling
2. Live your Dream Career for a Day
3. Rush Programs
4. Connect With Our Experts
5. Skill Enhancement Workshops
6. Psychometric Testing

### Parallel Programs:

Being a community building platform, SFC organizes several events throughout the year to augment its services to the Manav Rachna Community. In line with that, it conducts various initiatives under three primary wings:

1. **Parent Fraternity:** An event held in collaboration between our organization and exclusively selected parents of our students to support and improve the learning, development, and health of Students and develops stronger student-organization-parent ties.
2. **Manav Rachna Alumni Association:** An enterprise to create a strong global alumni network and professional value addition to the alumni along with Alumni Support and query/grievance handling
3. **Student Connect:** A student care and supervision endeavour that serves as a liaison between the students and administration and closely works with students to provide leadership, social, extracurricular and academic counseling programmes; along with student workshops, industry connections, international outreach & student grievance handling.

With a global outlook, strategic vision, passion for enterprise and institution building; SFC makes inroads with joint collaborative efforts to ensure that the students have a prodigiously pleasant experience during and after their journey at Manav Rachna.

### Reach us at:

Admissions & Student Facilitation Center  
E Block, Ground Floor  
Email: [sfc@manavrachna.edu.in](mailto:sfc@manavrachna.edu.in)  
Helpline: +91 7303819911;  
+91 7303829911



# MANAV RACHNA CENTRE OF FOREIGN LANGUAGES



MANAV RACHNA CENTRE OF  
FOREIGN LANGUAGES  
A NEW LANGUAGE. A NEW LIFE

## FOREIGN LANGUAGES: A CATALYST TO YOUR CAREER GROWTH

In a rapidly changing world, remaining relevant and marketable is a challenge that every young mind faces. We are dedicated to nurturing the talent of our students and their overall personality development. We aim at bridging the gap between Academics and Corporate world with workshops and interactions organized for students and faculty members. The centre assures learning a language at Manav Rachna would be the wing beneath the wings of students into a World of blurring global boundaries. Foreign Languages are integral part of world class education system of the university. Manav Rachna Centre of foreign Languages ensures the quality of teaching learning process of foreign languages by recruiting competent faculty and honing their pedagogical skills through faculty development programs, training, interaction with the concerned foreign language agencies and providing support through language lab.

"Tailored courses for corporate employees, Multinationals and people with a passion for linguistics is a latest addition in the bouquet of offerings"

## COURSES GALORE: SPOILT FOR CHOICES

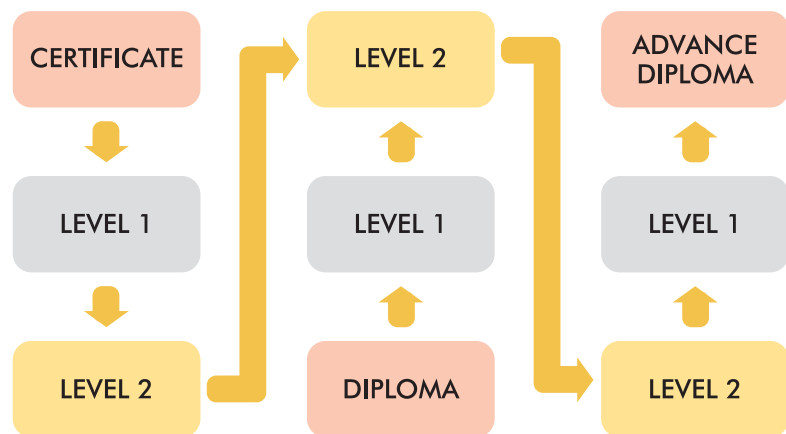
French | German | Spanish |  
Japanese | English



## APPLICATION PROCEDURE

**Direct Admission Process:** Anyone interested in seeking admission in our Centre can do so by filling up an application form online or by visiting the campus. Our language courses are open to candidates of age 16 years & above with no upper limit thereof. Selection will be only on the basis of Centre of Foreign Languages Application Form.

## LANGUAGE LEARNING FLOW



## CONTACT US:

**MANAV RACHNA CENTRE OF FOREIGN LANGUAGES**  
Sector 43, Aravali Hills, Delhi Surajkund Road, Fariadabad, Haryana.  
Phone: 0129- 419 8480, 419 8499  
Email: mrcfl@mrei.ac.in, URL: <https://manavrachna.edu.in/centre-of-foreign-languages>



# CENTRE FOR DISTANCE AND ONLINE EDUCATION

At Manav Rachna, we know that professional prosperity and quality education are inexorably linked and that the ultimate touchstone to an individual's success is their prowess to address the pragmatic industry-aligned needs of today. However, some people have professional and family obligations that seldom offer them a provision to make headway in their careers.

To address this and to exclusively cater for those professionals and students who are not able to draw benefits from conventional systems of education, Manav Rachna Educational Institutions has launched the Manav Rachna Centre for Distance and Online Education.

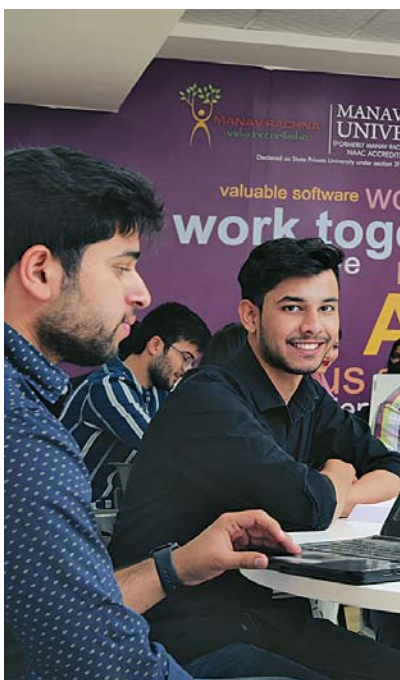
With NBA accredited courses, bestowed with the 'Most Innovative University in Research and Studies' during the 8th International Human Rights Awards 2018 by All India Council of Human Rights, Liberties and Social Justice (AICHLS); the centre for distance and online education at Manav Rachna is the first Institute in North India with Mitsubishi Electric Advanced Lab, imparting automation skills for Industry 4.0.

## PROGRAMS OFFERED

Bachelor of Business Administration (BBA)  
Bachelor of Computer Applications (BCA)  
Bachelor of Commerce (Bcom)  
BA (Hons.) Economics  
Master of Business Administration (MBA)  
Master of Computer Applications (MCA)  
Master of Commerce (Mcom)

## FACILITATIONS

- Online degree equivalent to a regular degree from a recognized university
- Placement Support
- Free access to Udemy Courses
- High-quality digital course content
- Library Services
- Incubation Support
- Sports Facilities
- Lab Access.



# ALUMNI RELATIONS OFFICE

With a vision to aid the Manav Rachna alumni in promoting their professional & personal growth, the Alumni Relations Office (ARO) was inceptioned in the year 2014. Today, it is a cardinal pivot point that acts as a link to strengthen the ties between the alumni community and their alma mater. Over the years, the ARO has evolved drastically and has robustly enhanced the alumni outreach, celebrations of their professional success, mentoring undertakings and engagement initiatives. Take a look at its services and endeavours, distinctly for the Manav Rachna Alumni Pool

## ALUMNI HELPDESK

- Transcript
- Grade Card
- Migration Certificate
- Letters of Recommendation (LOR)
- Character Certificate
- Medium of Instruction Certificate
- No Backlog Certificate
- Course Completion Certificate

## ENGAGEMENTS

- Alumni Mentorship Series
- Alumni Success Book and celebration- Utkrist Icons of Manav Rachna
- Women's Day Celebration String- #GirlUp: Break the Bias
- Alumni Talk Shows

## OTHER INITIATIVES

- Alumni Newsletter- Quarterly Periodical for MR Alumni
- Updated Job Notifications through emails and other mediums
- Alumni facilitations from Manav Rachna
  - (i) Provision of in-campus venue for event conduction
  - (ii) Radio MR- For Alumni product promotions
  - (iii) Alumni reaching out to Manav Rachna as a client

## ALUMNI NETWORKING INTERFACE

ARO provides a networking interface-'Alma Connect', exclusively for its alumni to connect and evolve. Along with the latest notifications about upcoming events and additions at Manav Rachna, the interface is regularly enriched with updated job postings to advance the professional genre of the alumni.

## REACH US AT

Email: [alumnirelations@mrei.ac.in](mailto:alumnirelations@mrei.ac.in)  
Helpline: +91 95996 55225





# DIRECTORATE OF SPORTS

Cricket Level 4 Coach, Chief Coach of the Winning Indian Jr. World Cup Cricket team in England (1995-2003). Lifetime Dronacharya Awardee, Received Bhim Award (Haryana State Best Player Award) and Awarded Lifetime Performance Achievement Award by BCCI. Country's Best bowler award by BCCI 1985-86

Sports is a parallel medium of instruction at MREI which focuses on a sports-centric philosophy to create healthy minds in healthy bodies. The World-Class infrastructure provides for total sports management which nurtures sports talent of the students at all levels from pre-primary to the college level.

World class sports facilities for outdoor and indoor games (which include basketball, volley ball, cricket, shooting, table tennis, badminton, squash, billiards, soccer, chess, carom to name a few) offers infrastructure which caters for budding sports learners. There is a 25m/50m Shooting Range and 10m air conditioned Indoor Shooting Range operated on SIUS Ascor electronics targets of Olympics standards. Manav Rachna also has an indoor badminton and table tennis stadia with synthetic courts in association with Yonex and Stag respectively. These offer the best facilities in Haryana. A Sports Fitness Centre to meet psychological, physiotherapy and other health related issues is also available. Besides, Manav Rachna boasts of a Soccer Academy and a Semi Olympic sized swimming pool.

High level coaching is provided under the guidance of well known coaches, Mr Russell Mark, Mr. Ralf Schumann, Mr. Peter Karlson and Mr. Jaspal Rana to name a few.

Sports competitions in various Institutions of Manav Rachna are a regular feature. Manav Rachna also has the distinction of hosting the Manav Rachna Cricket Corporate Cup for the last over a decade.

Some of the MR star players and students/ Alumni who have consistently excelled in their respective sports include Gagan Narang and Shweta Chaudhary in shooting, Ms Ankita Das, Soumyajit Ghosh and Abhishek Yadav in Table Tennis.

Notable sports luminaries who have graced the occasions at Manav Rachna include Gagan Narang, Bishen Singh Bedi, Kapil Dev, Kirti Azad, Vijay Kumar, Virendra Sehwaq, Mohd. Azharuddin, Ronjon Sondhi, Mohammad Kaif, Palela Gopichand, P.V. Sindhu, Angad Bajwa, Shreyasi Singh and Ankur Mittal amongst others. Manav Rachna students are frequent participants in various tournaments abroad as well as in India.



Lifetime Dronacharya Awardee  
Sarkar Talwar,  
Director Sports



## MAJOR EVENTS

A beautiful amalgamation of athletes was seen at the Special Olympic Bharat National Coaching Camp Table Tennis (M&W) held from 15th to 20th of July 2022 by the Directorate of Sports.

To celebrate the spirit of the forthcoming World Summer Games which is to be held at Berlin this year, the Directorate of Sports at Manav Rachna organized a Special Olympic Bharat National Coaching Camp for Table Tennis (M&W) from the 10th to the 14th of October 2022

Manav Rachna International Institute of Research and Studies Sports teams won laurels in the BOSM 2022 organized by BITS Pilani Rajasthan, from the 14th to the 18th October 2022 wherein 1500 athletes across 35 Indian universities participated in various sports arenas like Basketball, Volleyball, Cricket, Table Tennis, Badminton, Squash, Football, and Power lifting. Cumulatively, 91 Manav Rachna Students & 3 Managers took part in the tournament and achieved commendable.

Manav Rachna International Institute of Research and Studies allotted by Association of Indian University to Organize Selection Trials of Indian University Shooting (M&W) teams for World University games 2021 at Chengdu (China) from 26th to 28th February 2021. 132 Entries from 36 Universities of India participated in the Championship which had 5 events of the shooting Sport. It was for the first time that the Selection Trials of Indian University Shooting (M&W) teams for world university games was organized at an internationally acclaimed Venue.

FICCI announces MRIIRS as the 'Best University promoting Sports' The Federation of Indian Chambers of Commerce and Industry (FICCI) is organizing a two-day 'Virtual FICCI TURF-2020' Global Sports Summit. The event was inaugurated by Union Minister of Sports and Youth Affairs, Sh. Kiran Rijiju. During the conference, Manav Rachna International Institute of Research & Studies (MRIIRS) was announced as the Best University Promoting Sports. While accepting the award, Dr. Amit Bhalla, VP, Manav Rachna Educational Institutions said: "This award is recognition of the passion that we have for sports. I am very confident that very soon we will see an Olympic medal being contributed by a Manav Rachna student". ICCI TURF 2020 are highly prestigious sports awards that applaud the achievements and contributions of Indian athletes and various stakeholders of the ecosystem who have done noteworthy work to promote sports and bring pride to the nation. State's Sports and Youth Welfare Minister, Smt. Yashodhara Raje Scindia was also present on the occasion. For the first time in this conference, a sports and fitness exhibition was organized through webinars. Directorate Sports Organized Selection Trials for the Manav Rachna International Institute of Research and Studies Students for participating in All India and North Zone Inter University Sports tournaments and All India Technical Sports Tournaments. Trials Schedule of Volleyball (M&W), Basketball (M&W) on dated 20th October 2021 and Cricket and Football (M) on dated 21st October 2021 and Badminton, Table Tennis (M&W) and Squash (M) on dated 22nd October 2021.

## Boxing Ring Inauguration

Adding another cap to the already magnificent infrastructural marvel at Manav Rachna, the directorate of sports of the conglomerate inaugurated a New Boxing ring at its Indoor sports arena on the 17th of September 2022.

## FIT India Programme

As per the F.No - 13-173/2020-TC dated 13th November 2020. Regarding activities and campaigns in December 2020. Fit India Cyclothon under the aegis of Fit India Movement was organised by Manav Rachna International Institute of Research and Studies on 23rd December 2020.

Around 12 students along with staff members participated in the Cyclothon which began from MRIIRS gate no. 1 to Via sector-21C & Sector-46, Faridabad and back to MRIIRS at 7.00 am onwards.

A mini marathon race was organised by MRIIRS on 20th of March 2021 after December 2020 with all covid protection. Around 25 students along with staff members participated in the race which began from MRIIRS gate no. 1 till the Gymkhana Club. The marathon was organized under the supervision of Directorate of Sports, Mr. Sarkar Talwar.

With a view to generate awareness among students regarding Fit India movement launched by the Indian prime minister Sh. Narendra Modi, Directorate of Sports organized the "FIT India Movement" workshop on 6th September 2022 to address the health and fitness issues of all Faculty members & Students.







1. **Volleyball (Women)**- The MRIIRS volleyball women's team won the 1st match against 5 Years law college. After 3 consecutive matches against Balika Vidyapeeth, BITS Pilani and Gargi College, they their position for the semifinals against BITS Pilani for a bronze medal. Though they lost the semifinals, they displayed great performance during the match.

2. **Football (M)**- MRIIRS Football (M) team won its 1st match against Jaypee, Noida and then played succeeding matches against Shaheed Bhagat Singh College, Delhi and Sri Venkateshwar College.

3. **Basketball (M)**- MRIIRS Basketball (M) team reached the quarter finals after playing against SRMIST College, BITS Pilani & G.B.Pant College. They lost the quarter finals against BITS Alumni team by 68-80.

4. **Volleyball (M)**- MRIIRS Volleyball (M) team played two consecutive matches against YMCA College Faridabad and BRCM, Bahel with stellar performance.

5. **Table Tennis (M)**- MRIIRS Table Tennis (M) team played against renowned teams SRCC college, BITS Goa, JHT college and BITS Pilani.

6. **Badminton (M)**- MRIIRS Badminton (M) team emerged as yet another magnificent performer by playing fantastic matches against Deen Dayal College, BITS Goa, SRCC College and LNMIIT College.

7. **Cricket (M)**- MRIIRS Cricket (M) team lost its knockout match by SKIT Jaipur

8. **Powerlifting (M)**- 3 Students participated in the event to showcase their muscle power.

9. **Squash (M)**- 4 Students participated in the event to display their performance in the game

10. **Basketball (W)**- MRIIRS Basketball played matches against Maharani college, Modi University and BITS Pilani, displaying exemplary sportsmanship.

11. **Badminton (W)**- MRIIRS Badminton (W) team exhibited its prowess against Delhi University, Modi University and BITS Pilani.

12. To celebrate the camaraderie of Manav Rachna with its corporate associates, the Manav Rachna Directorate of Sports Organized the Friendship Cup 2022 of its legendary Triangular Cricket Series between Maruti Suzuki, Aaj Tak and Manav Rachna on the 16th of October 2022 at the magnificent Manav Rachna Cricket Ground. Mr. Madan Lal, Former Indian test cricketer graced the occasion as the chief guest of Aaj tak and Manav Rachna. Parallely Mr. Salil Bihari Lal, Chief HR Officer at Maruti Suzuki was the chief guest of the closing ceremony. The cup was won by the home team with Aaj Tak as the 1st Runner Up and Maruti Suzuki, the 2nd Runner up.

13. Manav Rachna International Institute of Research and Studies Badminton (Men's) team played remarkably against DAV, Jalandhar, Punjab in the North Zone Inter University Badminton (M) Tournament 2022-23 wherein 550 athletes from 80 Universities has participated.

14. Manav Rachna International Institute of Research and Studies Badminton (Women) team participated in North Zone Inter University Badminton (W) Tournament 2022-23 held at MDU, Rohtak from 22nd to 27th November 2022. Around 550 athletes (M&W) from 80 Universities and Institutes was participated in this tournament. The Chief guest of Opening Ceremony was Dr. Baljit Singh Sekhon, Chief Secretary of Association of Indian University, Delhi and Prof. Rajbir Singh, Vice Chancellor of MDU Rohtak along with Dr. Davender Singh Dhull, Director sports, MDU Rohtak and All Other University Manager & Coaches was present for the same.

MRIIRS Badminton (W) first match played with GJU, Hisar. MRIIRS team won the match by (2-1). Second match won by Cluster University, Jammu by (2-1) & third match MRIIRS team lost the match against Host MD University Rohtak by (0-3).

15. Directorate Sports Organized Cricket Match (Friendship Cup) between President State XI V/S Manav Rachna Corporate Cricket team on dated 10.12.2022 at Manav Rachna Cricket Ground. Mr. Sarkar Talwar, Director Sports alongwith Mr. Atul Kalra, Director Admin, MRIIRS was the chief guest for the Opening & closing Ceremony, President State XI team won the toss Elected to bat first President State XI team scored 231/9 in 20 Overs Mr. Aman made 123 runs not out in 54 ball (4 Fours, 14 Sixes) Mr. Alam made 32 runs in 12 balls (5 Sixes) for bowling from MREI team Mr. Piyush (3-0-27-2) Mr. Hemant (4-0-40-2), Mr. Sidharth (2-0-27-2) Karan Sobti (3-0-38-2) for his team. In reply Manav Rachna team made only 179/8 in 20 Overs and Loose the match by 52 Runs. For Manav Rachna Team Mr. Imran made 68 runs in 25 Balls (3 Fours, 8 Sixes) Mr. Anandjit Made (52 runs in 28 balls (5 Fours, 3 Sixes) bowling from President state XI team Mr. Asif (4-0-20-4) Mr. Ganesh (2-0-16-1) Farman (4-0-30-1), Alam (3-0-33-1).



16. Manav Rachna International Institute of Research and Studies Football (M) team participated in North Zone Inter University Football (M) Tournament 2022-23 held at GNA University, Phagwara, Punjab from 16th to 24th December 2022. Around 800 athletes (M) from 55 Universities and Institutes are participated in North Zone Inter University Football (M) under the aegis of "Association of Indian Universities" Started from 16/12/2022. Results : Match 1st MRIIRS lost 1st match Played against Guru Jambheshwar University, Hisar by 1-3. It was a great experience for our players they tried their best and played very well and gave a good fight to the opposite team but unfortunately we lose that match winning and losing are part of the game we believe that our players will work hard and become better in future will give better result.

17. Manav Rachna International Institute of Research and Studies Volleyball (Women) team participated in North Zone Inter University Volleyball (W) under the aegis of "Association of Indian Universities" on the 18th of December 2022 in Himachal Pradesh. More than 380 participants from 32 universities along with 64 coaches & team managers participated in the endeavour. MRIIRS woman's team played matches against Central University, Haryana; Doon University and Guru Jambheshwar University, Hisar with a commendable execution of their skills.

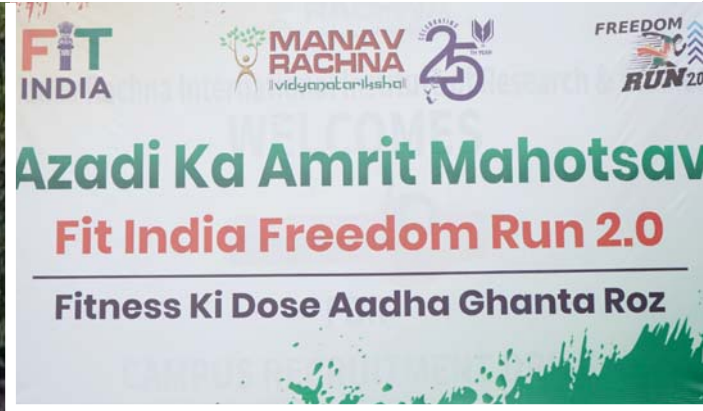
18. Manav Rachna International Institute of Research and Studies Volleyball (M) team participated in North Zone Inter University Volleyball (M) Tournament 2022-23 held at M.J.P. Rohilkhand, University, Bareilly, U.P. from 21th to 25th December 2022. Around 800 athletes (M) from 55 Universities and Institutes are participated in North Zone Inter University Volleyball (M) under the aegis of "Association of Indian Universities" Started from 21/12/2022 Result: Match 1: MRIIRS lost 1st match Played against R.M.L. University, Ayodhya, U.P. by 2-3. It was a great experience for our players they tried their best and played very well and gave a good fight to the opposite team but unfortunately we lose that match winning and losing are part of the game we believe that our players will work hard and become better in future will give better result.

19. The Basketball (Women's) team of Manav Rachna International Institute of Research and Studies participated in North Zone Inter University Basketball tournament under the aegis of "Association of Indian Universities" and hosted by Maharaja Bhupinder Singh Punjab Sports University at Govt Arts and sports College Jalandhar from the 2nd of Jan to 7th of Jan 2023. More than 50 teams comprising of 500+ athletes participated in the competition. MRIIRS woman's team won a match Gadwall University and lost another against Punjabi University Patiala at the event.

20. Manav Rachna International Institute of Research and Studies Table Tennis (M) team participated in North Zone Inter University T.T. (M) Tournament 2022-23 held at University Of Delhi, New Delhi. from 2nd to 4th January 2023. Around 175 athletes (M) from 35 Universities and Institutes are participated in North Zone Inter University T.T. (M) under the aegis of "Association of Indian Universities" Started from 02/01/2023, Result: Match 1: MRIIRS lost 1st match Played against G.L.A. University, Mathura, U.P. by 2-3







As per the Secretary Higher Education, Ministry of Education Govt. of India D.O letter no- 11018/6/2021-EBSB dated 05.08.21 and UGC D.O.Letter No-F.1-54/2019 dated 08.08.21. Regarding Celebration of 75 Years of India Independence "Azadi Ka Amrit Mahotsav" Resolves@75- Fit India Freedom Run 2.0 (8 KM.) under the aegis of Fit India Movement was organized by Manav Rachna International Institute of Research and Studies Sector-43, Faridabad on 13th August 2021 With all COVID protections. Around 26 Faculty, Staff and Students participated in the run which began from Manav Rachna International Institute of Research and Studies Gate No. 1 to Ankheer Chowk Faridabad and Back to Central Park, MRIIRS at 7.00 am onwards. The work shop held at I-Block Auditorium on 22nd January 2020 from 11.15 am to 12.15 pm. was addressed by Mr. Sarkar Talwar, Director Sports, MRIIRS, Mr. Ashok Kumar Saini, Retd. Deputy Director Sports, Faridabad, Haryana & Mr. Raj Kumar Sharma, Cricket Coach, Haryana. The main motive of the workshop was to generate awareness among students regarding FIT India movement launched by Sh. Narendra Modi, Prime Minister, India. 75 students with all sports coaches and staff participated in the workshop. During this workshop students learnt about various fitness tips. A knowledgeable message regarding improvement of Physical ability and skills was presented by Mr. Sarkar Talwar (Director Sports, MRIIRS), Mr. Ashok Kumar Saini (Retd. Deputy Director Sports, Faridabad). Mr. Raj Kumar Sharma (Cricket Coach, Haryana). We recieved a positive feedback from students for this workshop and hope for a good response in the next coming months.

Our esteemed institution is celebrating its 25th Year, the Manav Rachna Silver Jubilee Celebration. To commemorate this grand occasion, Directorate Sports organized a T20 cricket match between MRIIRS V/S MRU Students. The Match was inaugurated by Mr. R.K.Arora, Registrar, MRIIRS, along with Mr. Sarkar Talwar, Director Sports, MRIIRS. MRIIRS won the toss and elected to field first. MRU Scored 256/6 runs in 20 Overs. For MRU team, Vivek Scored 78 runs in 25 balls (2 Fours, 9 Sixes), Zakshay Scored 70 runs in 41 balls (3 Fours, 7 Sixes), Pranshu made 29 runs in 25 balls (3 Fours, 2 Sixes) & Amit made 21 run, not out in 11 balls (1 Four, 2 Sixes) respectively. For MRIIRS, the Bowling tally stood at Surya (3-0-31-3), Deepak (3-0-31-2), Sidharth (3-0-36-1) for his team In return MRIIRS team made only 120/10 in 17 Overs and Lost by 136 Runs. For MRIIRS team. Rohit made 22 runs in 21 balls (3 Fours), Yashwin made 21 runs in 9 balls (2 Fours, 2 Sixes), Sidharth made 18 runs in 6 balls (1 Four, 2 Sixes) and Adarsh made 17 runs in 11 balls (2 Fours, 1 Six) respectively. The Successful bowlers for MRU team were Vivek (4-1-14-3), Ayush (3-0-25-2) Ankur (2-0-9-2), Ritik(3-0-9-2) for his team. Zakshay of MRU team was declared 'Man of the Match' for his brilliant performance. He Scored 78 runs in just 41 balls for his team. The Prizes were given by Mr. Sarkar Talwar, Director Sports, MRIIRS along with Sports Officer, MRIIRS & MRU. The sports orientation programme for Non FET, FCBS students as a part of FIT India movement on 21st September 2021. Students played Badminton, Table Tennis, Pool, Billiards,

Our esteemed institution is celebrating its 25th Year, the Manav Rachna Silver Jubilee Celebration. To commemorate this grand occasion, Directorate Sports organized a day night T20 cricket match between President XI V/S Vice Chancellor XI. The Match was inaugurated by Smt. Satya Bhalla, Chief Patron MREI, along with other dignitaries of Manav Rachna & Mr. Sarkar Talwar, Director Sports, MRIIRS. Team of President -XI, led by Dr. Prashant Bhalla, President, MREI and team of Vice Chancellor -XI led by Dr. Sanjay Srivastava, VC, MRIIRS. President XI team won the toss and elected to Bat first. President XI Scored 217/5 runs in 20 Overs. For President XI team, Mr. Anandjit Goswami Scored 65 runs in 30 balls (8 Fours, 4 Sixes), Mr. Agam Talwar Scored 55 runs in just 23 balls (2 Fours, 6 Sixes), Dr. Prashant Bhalla made 12 runs in 16 balls (1 Four) & Dr. Amit Bhalla made 10 run in 25 balls respectively. For Vice Chancellor XI team Bowling Dr. Pardeep Kumar (1-0-5-1), Mr. Kunal (4-0-36-1), Mr. Deepak Sharma (3-0-10-1) Mr. Dinesh (1-0-34-1) for his team In return Vice Chancellor XI team made only 183/9 in 20 Overs and Lost by 34 Runs. For Vice Chancellor XI team Mr. Mithun made 50 runs in 24 balls (5 Fours, 4 Sixes), Mr. A.K. Mishra made 24 runs not out in 14 balls (2 Fours, 2 Sixes), Dr. Sanjay Srivastava made 17 runs not out in 9 balls (2 Four) Dr. Narinder made 16 runs in 13 balls (1 Four, 1 Six) Dr. Moattar Rizvi made 14 runs in 10 balls(1 four, 1 Six) and Mr. Naresh Grover made 13 runs in 21 balls (2 fours) respectively.



The Successful bowlers for President XI team were Dr. Anandjit (3-0-20-3), Dr. Nitin (2-0-5-2) Mr. Siddharth Dhankhar (4-0-25-1), Mr. Pawan (3-0-41-1) for his team.

The Prizes were given by Smt. Satya Bhalla alongwith other dignitaries of Manav Rachna.

**The prizes details are as under:**

**Best Bowler:** Dr. Nitin Arora (President XI team)

**Best Batsman:** Mr. Agam Talwar (President XI team)

**Man of the Match:** Dr. Anandjit Goswami (President XI)

**Runner Up Trophy:** Vice Chancellor Team

**Winner Trophy:** President XI team.

Our esteemed institution is celebrating its 25th Year, the Manav Rachna Silver Jubilee Celebration. To commemorate this grand occasion, Directorate Sports organized a T20 cricket match between MBA Students (Senior V/S Junior). The Match was inaugurated by Mr. Sarkar Talwar, Director Sports, MRIIRS alongwith Faculty of MBA & Sports Staff. Senior Students of MBA won the toss and elected to Bat First. MBA Senior Students Scored 330/6 runs in 20 Overs. For MBA Senior Students team, Abhishek played a brilliant inning he Scored 106 runs in just 41 balls (10 Fours, 9 Sixes), Manjeet Scored 62 runs in 32 balls (6 Fours, 5 Sixes), Mayank made 25 runs in 13 balls (4 Fours, 1 Six), Bakul made 24 runs not out in 12 balls (1 Four, 2 Sixes) & Deekshit made 23 run in 11 balls (4 Fours, 1 Six) respectively. For MBA Junior Students team Bowling, Prince (5-0-76-3), Manoj (6-0-63-3) for his team

In return MBA Junior Students team made only 64/10 in 6.4 Overs and Lost by 266 Runs. For MBA Junior team, Tarun made 16 runs in 12 balls (4 Fours), Bakul made 10 runs in 7 balls (1 Four, 1 Six), Tanoj made 7 runs in 9 balls (1 Four) respectively. The Successful bowlers for MBA Senior team were Abhishek (3-0-28-6), Mayank (0.4-0-1-2) Sunny (3-0-19-1), for his team.

Abhishek of MBA Senior Students team was declared 'Man of the Match' for his brilliant performance. He Scored 106 runs in just 41 balls & took 6 wickets for his team.

### 14th M.R. Corporate Cricket Challenge 2021.

The 14th Edition of Manav Rachna Corporate Cricket Challenge 2021 Inaugurated by Hon'ble Sh. Sanjay, Joon, Commissioner Faridabad Division alongwith Dr. Prashant Bhalla, Chancellor & President of MREI, Dr. Amit Bhalla, Vice President, MREI in the presence of Dr. Sanjay Srivastava, Vice Chancellor, MRIIRS, Dr. M.M. Kathuria, Trustee, Manav Rachna, Dr. N.C. Wadhwa, DG, MREI, Mr. R.K. Arora, Registrar, MRIIRS, Brig. V.K. Anand, Registrar, HR, MREI, Col V.K. Gaur, Dr. V.K. Mahna, MR. Atul Kalra, Director, Admin, MREI, Dr. Kameshwar Singh, Registrar, MRU, Mr. Sarkar Talwar, Director Sports, MREI and Dean & Directors were also present. 25 teams like Maruti Suzuki, Adidas, ACE, NHAI, Press Club of India, JCB, Aaj Tak, Honda Motorcycle, Hindustan Petroleum, Honda Car, Asian Hospital, Metafab, TCS, NHPC, Sarvodaya Hospital, Escorts Construction, IIFLW, Hero Motocorp, IRCON International, Glen India, Architect Sports Trust, D.D. News, Akash Darshan,

Wave Infratech, and MREI, are part of this tournament. The view of the grand Champion Trophy excited every player and filled them with more passion to be the holder of this trophy.

Manav Rachna has a variety of sports facilities spread over the campus as well as sports academy located within Faridabad. Highlights of various facilities are mentioned below.

### SPORTS INFRASTRUCTURE

Sports and fitness activities are an integral component of Manav Rachna.

Under the supervision of qualified coaches, the students engage in regular practice sessions in order to fulfil their aspirations of wearing university colours/jerseys. Apart from participating and winning in various tournaments throughout the year, the students also participate in intra Manav Rachna tournaments. Special emphasis is given to improving not only the wellness component and lifestyle of students but also to instill in them the qualities of team cohesion and sportsman spirit.

Highlights of various state-of-the-art indoor and outdoor facilities spread campus wide as well as a sports academy located within Faridabad, as mentioned below:

### INDOOR SPORTS ARENA

Manav Rachna has an Indoor Sports Arena covering an area of 7000 Square feet at Q block basement. It has One Badminton Court, 6 T.T Tables, 4 Chess Stations, 4 Carrom Stations, 2 Billiards Tables and 1 Pool Table. This sports arena is open to all the Manav Rachna Students and Hostellers from 8.00 am to 8.00 pm.







## MANAV RACHNA SILVER JUBILEE CELEBRATION

An 'Interactive session' was held by the sports department of MRIIRS Faridabad. On 9th July 2021 from 4:00 pm onwards. The panel consisted of Mr. Sarkar Talwar, Director Sports, MRIIRS, Mrs. Suman Sihag, (Sports Officer) and Mr. Kuldeep (Basketball Coach). A total of 60 students joined the online meeting through google meet.

**Introduction:** Welcome and Introduction of panel given by jigyasa gupta, captain of basketball women team.

Introduction of Director sports, sports activity details and opportunity of sports deptt given by Suman Sihag, Sports officer, MRIIRS.

**Speech:** Speech by Mr. Sarkar Talwar, Director Sports, MRIIRS

**Key point of his speech:**

- Insisted on the importance of sports after the covid pandemic.
- Importance of regular exercising.
- Any form of exercise can be taken: Cycling, walking and yoga etc..
- Keeping safe during the ongoing Covid Pandemic
- He also asked about the various activities students under took to keep them fit during the lockdown.

Sharing of experiences by students of MRIIRS:

- **Himanshi Bhardwaj:** National Level Table Tennis Player & Captain of T.T Women team, MRIIRS
- **Mona Hooda:** National Level Boxing Player
- **Srishti:** Volleyball women team Captain, MRIIRS
- **Bhavesh:** Football team player, MRIIRS
- **Manmeet:** Basketball team player, MRIIRS
- **Jigyasa Gupta:** Basketball women team Captain, MRIIRS

A total of 15 students shared their experiences, their participation in various sports, their daily activities in lockdown period, their participation in FIT India and discussion of new ideas they various sporting fields like yoga, sports activities and exercises. The event was concluded after presenting the vote of thanks (given by Jigyasa Gupta )

## SHOOTING RANGE

Manav Rachna is home to 4 state of the art shooting ranges - one of 25mtr. & 2 of 10 mtrs each. Shooting Range No. 1-25 meters range with 2 Bays of SIUS ASCOR electronic targets, each Bay consists of 5 Targets with Monitors. This range is located near staff quarters. Shooting Range No-2 & 3 - Newly constructed sports arena in Q Block Basement houses two 10 mtr. fully A.C Shooting Ranges; one is having 13 Manual targets and second range has 8 SIUS electronics targets with Monitors. Both the ranges have all the modern facilities for shooters as well as for spectators, including locker rooms, modern wash rooms, exercise area amongst others.

At Manav Rachna Shooting Range, Pali, we conduct shotgun competition with experience of Night shooting.

## CRICKET GROUND

The Cricket Ground in Campus is located in front of K and L Block. This 40 x 40 meters lush green ground is equipped with flood lights and has 2 well maintained turf pitches.



# CROSS THE BOUNDARIES

## Student success

MREI STUDENTS REACH THERE FASTER. WITH CLASSROOM LEARNING, INDUSTRY EXPERIENCE, AND CAREER SUPPORT WOVEN THROUGHOUT YOUR DEGREE, YOU GRADUATE IMPACT-READY. PLUS, YOU'LL BE IN GOOD COMPANY - WITH ALL-STAR ALUMNI MAKING WAVES IN THEIR INDUSTRY, COMMUNITIES, AND THE WORLD AT LARGE. YOUR FUTURE STARTS RIGHT HERE, RIGHT NOW. DIVE INTO LEADING-EDGE ACADEMIC PROGRAMS, WORK EXPERIENCES, AND EXCITING OPPORTUNITIES. GRADUATE WITH THE SKILLS, KNOWLEDGE, AND MINDSET TO MAKE MEANINGFUL CHANGE IN A COMPLEX WORLD.





## SQUASH COURT

The Squash Court has been recently re-laid by Syncotts International with Maple Wood Flooring and is located at A Block 2nd Floor. This is equipped with lights & A.C facilities. There are other sports facilities are also available as carom & chess boards.

## VOLLEYBALL COURTS

Manav Rachna Campus has a Volleyball Court in front of B Block that is available to all the Manav Rachna Students and Hostellers from morning to evening.

## SOCCER GROUND

This is the newest addition to the existing sports facilities. With work in high speed progress, the ground would be of International Standards and would be available for use in near future.

## BASKETBALL COURTS

There are 2 standard size Basketball Courts in MRIU Campus-one each in front of E/ F Block, B Block and in front of International Boys Hostel. Like all other sports facilities, these are also available for all the Manav Rachna Students and Hostellers from morning to evening.

## OPEN GYM FOR WOMEN HOSTELLERS

A special facility of an open Gym has been made available only for all women hostellers. It is located near the Staff Quarters of the Manav Rachna Campus. The gym is equipped with all necessary training gadgets.

## OTHER SPORTS FACILITIES IN MANAV RACHNA

- SWIMMING POOL OF HALF OLYMPIC SIZE
- LAWN TENNIS COURTS WITH FLOOD LIGHTS
- TABLE TENNIS ACADEMY

## MANAV RACHNA CENTRE OF SPORTS EXCELLENCE FOR BADMINTON

Manav Rachna Sports Academy is a modern faculty catering to Residential Training Programmes. It is equipped with six fully Air Conditioned indoor synthetic badminton courts and a separate boys and girls locker room for resting in between the sessions. We have a number of renowned coaches and we specialize in providing training to various players from outside and within NCR and focus on giving the best expertise and guidance to our trainees, under the guidance of renowned International and National coaches. Manav Rachna has collaboration with Yonex, World no. 1 in Badminton related equipments.

Good players can't be groomed in a day & hence our players have to adhere to a tight schedule and training. This includes a proper regimen of court training, physical, yoga, proper diet to take care of nutritional needs, physiotherapy, swimming, and nutrition. The training is focused as per the current level of player and he/she has to undergo intensive sessions for Physical/ skills/ speed and agility, tactics development and mental toughening. We have designated physiotherapists who observe the players movements and developments round the clock to make sure that no injury is there to hinder their career in badminton.

Manav Rachna Centre of Badminton Excellence conducts well planned programmes in which 15-20 players from different states are undergoing the training to hone their badminton skills and attain international level standards. The players are getting trained under the watchful eyes of extremely good coaches, including Mr. Hendra Setyo Nugroho from Indonesia & Mr. Rasheed Misbah Ansari, amongst others.

## MANAV RACHNA CENTRE OF SPORTS EXCELLENCE FOR SHOOTING

Manav Rachna truly believes in shaping up the sports in the right manner. Shooting is another sport in which Manav Rachna has set up its centre of excellence. Manav Rachna has two shooting ranges in which current and budding players are getting trained. We conduct various shooting camps & clinics to help the shooting players in India to practice and do well at International Level.

A large number of renowned players of International fame are associated with Manav Rachna. These include, Rajiv Gandhi Khel Ratna Awardee, Mr. Ronjan Sodhi, Olympic Medalist, Mr. Abhinav Bindra, Gagan Narang and Vijay Kumar and Legendary Shooter Mr. Jaspal Rana to name a few.

We organize many shooting programmes with coaches of International Level from time to time in which shooters from all around the country come and train themselves with these stars.







Shooting Camp with  
**Mr. Rustam Yambulatov**

Rustam Zaynullovich Yambulatov is a Soviet sport shooter. He has won a silver medal in Trap Shooting in 1980 Summer Olympics.

Shooting Camp with  
**Mr. Russell Mark**

Russell Andrew Mark, OAM is a professional Australian Trap and Double Trap clay target shooter and shooting coach. He is also an Olympic Champion and has an Olympic gold medal in Double Trap at the 1996 Summer Olympics in Atlanta.

Shooting Camp with  
**Mr. Ralf Schumann**

Ralf Schumann is a German 25 m Rapid Fire Pistol shooter. He is a three-time Olympic Champion & twice the World Champion.

**CoE for Pistol Shooting in association with Ronak Pandit & Heena Sidhu**

Manav Rachna Centre of Excellence for Pistol Shooting in association with Ronak Pandit and Heena Sidhu was launched in May 2019. The Centre shall train naive learners to take up Pistol Shooting as a profession. This is a big opportunity for youngsters from North India to take up Shooting as a career and for those who are passionate for shooting.

**MANAV RACHNA SPORTS SCIENCE CENTRE**

To take the Indian Sports to the next higher level, Manav Rachna Educational Institutions have taken a one of its kind singular initiative, by initiating the Manav Rachna Sports Science Centre. The targeted activities at **Sports Science and Rehabilitation Center** are:

- To provide a specialist area for the delivery of Strength & Conditioning & Maintenance of fitness of the sportspersons.
- To devise individual, periodised programmes to maximise performance for major competitions.
- Rehabilitation-directed towards injury prevention & optimizing performance of sports person and also Prevention of Injury strategies
- Biomechanical analysis of sportspersons
- Sports and Rehab centre will also work for performance enhancement in sports at Manav Rachna Sports Academy, Sports Rehab Center & Dr. Karni Singh Shooting Range and will collaborate with Federations, state associations, Sports Authority of India and support them for Olympic preparation.

To achieve the above objectives, Manav Rachna Sports Science Centre was established, where the centre has a variety of expert health professionals and academics with three decades of industry experience. The team consists of academics and applied sports rehabilitators, physiotherapists, sports physiologists, sports nutritionists and allied health professionals

who have worked in top positions in a variety of professional and Olympic sports including shooting, badminton, athletics, wrestling, boxing, rugby, football and a variety of other sports. The centre also provides lifestyle management, fitness training and health and well-being support for all types of individuals. The professionals carry out various activities that would enhance the sports person's performance and reduce the risk of injury. Some of these activities are Biomechanical analysis & sports training, Physiotherapy and Exercise Rehabilitation, Clinical Sports and Remedial massage, Psychological & Mental, Sports Nutrition, and Physiological Testing.

It is fervently hoped that this centre will be able to cater to the needs of sports persons, under one roof so that they can shine bright and make India proud.

**ARSENAL SOCCER ACADEMY**

Manav Rachna has tied up with the renowned Arsenal Soccer Academy to promote Soccer. This is to transform player development and provide authentic opportunities by helping players take their game to the next level. All this through top notch training, professional training, competitive matches, expert methodology, home away from home environment.

Tie-ups exist with the following international brands:





## SPORTS PERSONALITIES IN MREI

Dr B.K. Sinha, IPS (DG Civil/ Defence & Bhondsi Complex) was the chief guest of Closing ceremony of 12th Manav Rachna Corporate Cricket Challenge 2019.

**2. Heena Sidhu - Arjuna Awardee & Legend Air Pistol Shooter**

**3. Mr. Anil Vij - Haryana Cabinet Minister (Sports & Health)**

Mr. Gautam Gambhir, Former Indian test cricketer & Captain of Kolkata Knight Riders. He visited MRIIRS (formerly MRIU) on 11.03.2017.

The legendary cricketer Mr. Kapil Dev visited MRIIRS (formerly MRIU) and addressed the students about Sports Management on 29.03.2009. He also distributed the prizes to teams in the final match of 2nd Manav Rachna Corporate Cricket Challenge 2009.

The Legendry Cricketer, Mr. Virender Sehwag inaugurated Manav Rachna Cricket Academy at Manav Rachna International School Charmwood Village, Faridabad on 06th July, 2012.

Mr. Madan Lal, Former Test Cricketer visited MRIIRS (formerly MRIU) and addressed the students of Manav Rachna on 24.03.2012. He also distributed the prizes to the teams in the final match of 5th Manav Rachna Corporate Cricket Challenge 2012.

Manav Rachna Organized Table Tennis Clinic by Mr. Peter Karlsson, 5 Times World Champion and 6 Times European Champion, from 8 to 10 July, 2012 in collaboration with Stag International.

Mr Sanjiv Sachdeva, 'Chief Indian Coach Junior Badminton' imparted professional coaching to budding badminton players in the winter coaching camp in November 2011

Former Test cricketer Mohd. Azharuddin visited Manav Rachna Campus and addressed the students of Manav Rachna on 30.03.2013. He also distributed prizes to the teams in the final match of 6th Manav Rachna Corporate Cricket Challenge 2013 The Former Test cricketer, Mr. Bishan Singh Bedi visited Manav Rachna Campus on 21st March, 2010 and addressed the students. He also distributed prizes to the teams in the final match of 3rd Manav Rachna Corporate Cricket Challenge 2010 MRSA organized One Day Badminton Clinic by Ms. P.V. Sindhu, then Asian Badminton Champion and now Olympic Silver Medalist and Mr. Sanjiv Sachdeva, Chief Indian Jr. Badminton Coach, on 20th August 2012 in collaboration with Yonex Sunrise.

Mr. Gagan Narang International Shooter with Dr. O.P. Bhalla, Dr. Prashant Bhalla and Dr. Amit Bhalla at MRIIRS (formerly MRIU), Faridabad on 16.08.2012

Manav Rachna started a Golf Academy in MRIS -14, Faridabad in collaboration with

Taylor made Adidas a well-known company and biggest brand in golf equipments. The academy was inaugurated by Mr. Nikhil Chopra, Former Test Cricketer and Professional Golfer, on 4th March 2010 in presence of Hon'ble chief patron, Dr. O.P. Bhalla Chairman, Dr. Prashant Bhalla and Dr. Amit Bhalla Vice President MRIIRS.

Mr. Abhinav Bindra, Gold Medalist in Beijing Olympics Games 2008, inaugurated Manav Rachna 25 mtr. and 10 mtr. Indoor A.C shooting range in 15.04.2009.

Mr. Ronjan Sodhi, International Shooter with Dr. O.P. Bhalla, Founder Visionary, MREI.

Former Test Cricketer and Hon'ble MP Mr. Kirti Azad visited MRIIRS and addressed the students of Manav Rachna on 02.04.2016. He also distributed prizes to the teams in the final match of 9th Manav Rachna Corporate Cricket Challenge 2016.

The Former Test cricketer, Mr. Chetan Sharma and Sports Minister of Haryana Mr. Sukhbir Singh Kataria, visited MRIIRS and addressed the students of Manav Rachna on 26.03.2011. He also distributed the prizes to teams in the final match of 4th Manav Rachna Corporate Cricket Challenge 2011 Mr. Pullela Gopichand, Former All England Badminton Champion and National Badminton coach visited Manav Rachna Sports Facilities.

The London Olympian Shooting Silver Medalist, Mr. Vijay Kumar Visited Manav Rachna on 30.11.2012.

Former Test Cricketer, Mr. Yashpal Sharma visited MRIIRS and addressed the students of Manav Rachna on 29.03.2014. He also distributed prizes to the teams in the final match of 7th Manav Rachna Corporate Cricket Challenge 2014.





# SPORTS LAURELS BY SPORTS ACHIEVERS @ MREI



**Gagan Narang,**  
MBA,

Gagan Narang is an Indian shooter, supported by the Olympic Gold Quest. He was the first Indian to qualify for the London Olympics. He won

the Bronze Medal in the Men's 10 m Air Rifle Event at the 2012 Summer Olympics in London with a final score of 701.1 on 30 July 2012.



**Angadvir Singh Bajwa,**  
student of BBA (G), MRIIRS brought laurence to the University and Nation by getting another Gold at ISSF World Cup 2021 held in Karni

Singh Shooting Range. Bronze Medal (Skeet) Shooting in World University Games 2019 at Napoli, Italy

Gold Medal in All India Inter University Shooting Championship 2019 at Punjab University, Chandigarh

Gold Medals in Asian Championships - Kuwait - Shot 121 in qualifications shot 60/60 in the finals. He won the Gold Medal, first ever in India in Skeet and set a new World Record

Gold Medal in Nationals 2018 - Jaipur - Shot 119 in the qualifications and then went on to win the Finals and the National Championship title with an Individual Gold medal along with a Team Gold medal

1st Team Trials held at Delhi in December, 2018 - shot a qualification score of 122 in these trials and is on the top of the Skeet shooter list currently

He is also the only Skeet shooter selected by the Sports Authority of India under the TOPS scheme for the probable 2020 Olympics



**Vijay Kumar,**  
student of MRIIRS (BBA 1st Year) and international shooter

Renowned Shooter, Olympic Silver Medalist in 2014 Commonwealth Games Indian

contingent, he was torch bearer.



**Shweta Chaudhary,**  
alumnus of FMS, MRIU

Indian shooter who has won gold, silver and bronze medals in various national & international events



**Ankita Das,**  
alumnus of FMS, MRIU

Famed Indian table tennis player. Represented India at the 2012 Summer Olympics

in the Women's singles event. Has won championships at the 75th senior National table tennis championships (2014). Winner Brazil Grand Prix, also took part in Commonwealth Games 2014, Glasgow



**Shagun Chowdhary,**  
alumnus of FMS, MRIU

woman to qualify for the Olympic trap shooting event at the Belgrade World Championships. Impressive lineup of medals to her credit



**Anish Bhanwala-**  
ISSF Shooting World Cup 2022. Silver Medal for India in 25m Rapid Fire Pistol Men's Team and Gold Medal in 25m Rapid Fire Pistol Mixed Team.



**Shreyasi Singh,**  
shooter, student of FMS, MRIU

Indian shooter in the double trap event. Won silver medal in the 2014 Commonwealth Games in Glasgow, Scotland. Part of the Indian team at the 2013 Trap Shooting World Cup held in Acapulco, Mexico



**Ria Rajeshwari Kumari,** student of Faculty of Commerce & Business Studies, MRIU

Trap shooter at the senior national squad for the ISSF shotgun World Championship in Italy & World Cup in Azerbaijan



**Somyajit Ghosh,**  
global table tennis ace, student of BBA (G), MRIIRS

International Table Tennis Player, India No. 1 in Table Tennis, represented India in London Olympics 2012. Winner Brazil Grand Prix, also took part in Commonwealth Games 2014 at Glasgow. Part of the Indian Table Tennis team to represent and participate in Rio Olympic Games, Brazil



**Shahbaz Ahmed-**  
IPL Player, 2020, 2021 and 2022 from Royal Challengers Bangalore Class of 2015 / Civil, MRIIRS







**Lokesh Rawat**, Body Building, student of FAS (Bsc. N and D), MRIIRS

Won Silver Medal in World Championship-IBFF 2016 at

Slovenia-Kuper



**Shreyasi Singh & Ankur Mittal**, shooters, students at MRIIRS

Medals in All India University Shotgun Shooting Championship

2016-17



**S Rahul**, student of B.Com (H), MRIIRS

Bronze Medal in All India Inter University Kick Boxing Championship 2018-19 at Andhra University,

Visakhapatnam Silver Medal in All India Inter University Kick Boxing Championship 2017-18 at Punjabi University, Patiala



**Abhishek Yadav**, International Table Tennis Player, student of BBA (G), MRIIRS

Junior Indian and Asian Table Tennis Champion



**Kuldeep Kumar**, international Kick Boxing player, student of Aeronautical, FET, MRIIRS

Participated in the World Kick Boxing

Championship 2016 at Korea. Won Bronze Medal in Wako Asian Kick Boxing Championship 2015, Pune, India

Bronze medalist at world Championship Kick Boxing 2011 at Moscow and Bronze Medalist at World championship 2012



**Bhavesh Shekhawat**, shooter, student of MRIIRS

Selected as part of the Indian University shooting team to participate in the

World University Shooting Championship 2016, Bydgoszcz Poland.

Won Gold Medal & in individual event he bagged the Bronze Medal



**Jatin Singh Rathore**, Shooter, student of BBA (G), MRIIRS

Selected in 27th Meeting of the shooting hopes 2017 at Czech

Republic & won silver Medal in 50 meters free pistol. Selected in world shooting championship as a part of the Indian team at Suhl Germany. Got 5th Position in 50 Meter pistol shooting event



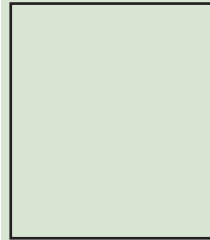
**Master Anish Bhanwala**, a student of BBA (G) at Manav Rachna International Institute of Research and Studies won a Gold Medal & two

Silver medals in ISSF Junior World Cup 2022 in Rapid Fire Pistol Shooting Event held at Suhl, Germany; along with securing another gold in the 36th National Shooting Games 2022 held at Ahmadabad, Gujarat.



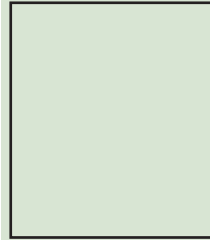
Manav Rachna International Institute of Research and Studies Shooting students, Master Tushar Soni Student of BBA(G) won the Gold

medal in 57th Punjab Rifle Senior State Shooting Championship 2022 (Men) Individual (NR) Category held at SAS Nagar, Mohall from 19.09.2022 to 24.09.2022. and



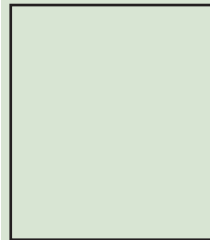
**S.Suganya** Students of B.A (Pol Science) FBSS. Won the Silver medal in XIII South Zone Shotgun Shooting Championship 2022 in Hyderabad from 18.09.2022 to

24.09.22 and also won the Silver medal in 48th Tamilnadu State Shooting Championship 2022 held at Pudukkottai from 31.08.22 to 04th September 2022.



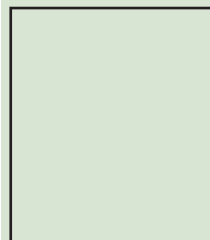
**Ms. Amiti Mahajan**, a student of FET 1st year CSE (B.Tech) of Manav Rachna International Institute of Research and Studies won the Silver medal in Kick

Boxing Light Category & Bronze medal in Point Fight Category in 2nd Wako Indian Open International Kick Boxing Tournament 2022 wherein 560 athletes from 5 countries had participated. Additionally, another student of the same batch name Ms Amiti Mahajan made Manav Rachna proud by winning Gold in the 18th National Taekwondo ITF Championship 2022 with more than 362 athletes from 15 State participating alongside her.



**Sahib Singh**, 1st Year Bachelor of Commerce (B.Com) students of Manav Rachna International Institute of Research and Studies showed his caliber in the

North East Zone Inter University Athletic (M&W) Tournament 2022-23 by winning a gold medal in the shot-put category. Around 71 Athletes from 54 universities partook in this tournament.



**Yashwardhan Singh**, a 1st Year student of BBA (G) at the Manav Rachna International Institute of Research and studies won a Gold Medal at the

60 Kg in the 4th Junior National Boxing Championship 2022. The sports star also procured a 45 thousand cash prize along with being selected as the Best Boxer of the Tournament out of 36 participants at the tournament.

# INFRASTRUCTURE & SUPPORT SERVICE

## INFORMATION AND COMMUNICATION TECHNOLOGY

MREI has a dedicated Information and Communication Technology (ICT) Cell which provides IT and Communication support to all the Students, Faculties and Staff. The Cell plans organizes & maintains all ICT equipment and campus wide networks for all Manav Rachna Educational Institutions. An in-house repair facility ensures that downtime is kept to the minimum. Indirectly, it contributes to optimal teaching learning process, besides ensuring a very high satisfaction level for the students. Manav Rachna has subscribed to a comprehensive Cloud based ERP from M/s iCloud EMS, Pune which provides integrated solution to enhance and digitize the processes like Admissions, Transport, Hostel and student's academic life cycle management operations in the Institutions. Students attendance has been integrated with SMS and Email system to inform parents/ guardians about any default in attendance system of the pupil. A blended Learning Management System ensures comprehensive academic support to the students in the form of study material consisting of lesson plans, class notes, assignments, stimulations, animations, assessment exercises etc. In the current year MREI emphasizes on Swayam and Moocs.

The Institution deploys excellent IT Infrastructure in carrying out activities like academic delivery, administration and services. The concept of Green Computing has been piloted with Central Library backed by high speed internet connectivity from multiple sources to avoid single point failures.

MR campus at Sector 43 is covered under an agreement with Microsoft for campus agreement for compliance of the licenses to avoid any Software piracy. Prominent Applications software include IBM Rational Seed, STADD PRO, Digsilent, RTOS, VLSI Design Tanner Tool Pro, Xilinx ISE 13.1, OR-CAD Engg. Suite, MATLAB, Simulink with various tool boxes, Lab View, Catia, Pro-E, Quark Express, Adobe Creative, Corel Draw, Sony Sound Forge, Prolog. MX roads, Microsoft Project & Primavera amongst others.

MR-ICT department is very serious about software piracy & network security from unauthorized access, virus, malware, ransomware etc. The external security threat is controlled by highly sophisticated Unified Threat Management systems. All the traffic is monitored by devices for any malicious content before finally it either leaves the organization or gets delivered to users inside the campus.

All the student, staff & faculty are allotted with free email IDs to communicate electronically as a step ahead for paperless smart university. ERP provides enhanced interaction with Management, Teachers, Parents & other students through web & mobile based application. It permits online Course Registration, Credit Registration and Exam Registration, access to Attendance, Time Table, Examination Schedule, Grade & Marks and Report Card and advance information about various events and holidays. It also provides easy access to Session Plan, Teaching Notes, Digital Content and evaluation methods for the courses they are undergoing; online Payment of fees and other charges including examinations, hostel, mess and transportation & submission of grievances.

It also incorporates online facility to provide feedback & rating of various faculties who are teaching them. The facilities offered to students can also be accessed by the Parents.

## HEALTH CARE FACILITIES.

A wide range of health and welfare services are available at MREI campus. It has a well-equipped dispensary for first aid and minor medical services, with a qualified Doctor and nursing staff to take care of the medical emergencies. MREI also has two well equipped ambulances to cater to any exigencies thus ensuring highest medical safety. Besides having the First-Aid room in the campus and a separate sick bay for boys and girls, there is a state-of-the-art, Dental and Physiotherapy OPD. Medical Consultant also is available during the specified hours on all working days.

MREI has tie-ups with renowned hospitals in Faridabad like Asian Hospital, Metro Hospital and Sarvodaya Hospital. These hospitals provide OPD and other medical service to Manav Rachna staff and their families/dependants, at discounted rates.

## TRANSPORT

- Manav Rachna Education Institutions have a fleet of luxury A/C buses to provide transport to the students for Delhi-NCR covering various locations of Delhi, Noida and Gurgaon. It has also fleet of Non-AC Delux buses for the Faridabad, Ballabhgarh and Palwal students. MREI buses are equipped with all safety devices like Fire Extinguisher, First-aid Kit etc. These are also equipped with GPS to track the bus location, route, speed etc. and speed governor to restrict the speed of the buses (as per the guidelines of the Supreme Court). Buses of MREI board & de-board the students inside the campus premises only at the scheduled time at arrival & departure.
- As a facility to M.R. campus students, MREI provides free Shuttle Service to & from Manav Rachna Badkhal Metro Station in the morning and afternoon.
- During end semester exam days, apart from regular routes, MREI provides shuttle service for Tughlakabad Metro Station, Delhi, Mathura Road (Badkhal Chowk) Faridabad & Pali Chowk from the campus.
- Seat numbers are allotted to all transport users on the basis of first come first serve. Transport Fee is collected one time in advance for the whole academic session at the time of availing transport facility. Transport ID Cards are given to the users for academic session every year. MREI provides free transport facility for the off campus hostlers. The complete transport information such as routes, fee structure, transport refund policy, guidelines etc. is also available at the website of MREI.





## CANTEEN & CAFETERIAS

Sumptuous multi-cuisine food options, the world's largest fast food chain SUBWAY, Nescafe, Chaigaram, a well-established food court providing varied options to the students (café woody's, 34 Chowringee Lane, a Juice Lounge, a Dosa Plaza, Momo Box, Sugar Shacks (Waffles)) among others.

## HOSTELS

MREI 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. It has a well managed and hygienic mess, where nutritional needs and taste of students are taken care of. 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. For more details, kindly login [www.manavrachna.edu.in/hostels/](http://www.manavrachna.edu.in/hostels/) and go through hostel rules booklet.

## BANK LOAN ASSISTANCE

To facilitate meritorious students, the liberty to study a course of their choice and build the foundation of a successful career, MREI has established a dedicated loan assistance cell. The cell has tied up with various Fintech companies and other nationalized banks

to help procure short-term loans and long-term loans respectively, for new and existing MREI students. The students can either repay the loans through monthly EMIs or can pay in flexible instalments by automatically scheduling their fees using the auto debit option, which pays the instalment on the due date. This can be done through a one-time seamless registration process.

Education loans are offered based on the credit history of the co-applicant and the academic performance of the applicant. Although an in-depth instructional guideline of the loan acquisition process is given on the official website of the banks, MREI makes sure that every student has absolute clarity on the requisition of documents, verification standards and other rudimentary terms and conditions before they apply for the loans. This is attained through an exhaustive counselling session executed by a team of MREI experts.

With rapidly escalating competition in job marketing and a shortage of high-quality, industry-integrated courses like those provided at Manav Rachna, an education loan seems like a highly practical solution. It not only effectively eases the financial burden on parents but also provides reasonable and long-term repayment policies along with tax benefits. For more details on the loan attainment process, reach out to us at - Admissions & Student Facilitation Centre, Block E.

## CAMPUS WIDE SURVEILLANCE

Manav Rachna Campus is fully under CCTV surveillance at all the times of the day. This provides a better degree of security especially for the female students.

## WOMEN SAFETY- MANAV RACHNA LEADS THE WAY

Manav Rachna always stresses on the safety of its students and employees with a special emphasis on the safety of female students and staff. MR has always been working on the CSR activities by providing support to "Beti Bachao Beti Padhao Campaign" and "Gender Sensitization" among others. As a latest initiative, a workshop was conducted by MR Academic Staff College with the help of YEPZON India Ltd. A training by KRAV-MAGA team on Self-defense for women was organized, which was attended by over 350 female students and faculty.

## GOING GREEN WILL SAVE THE GREENS

MREI is not only working to make students smarter, but also its campuses smarter, more energy efficient and sustainable. Solar power is a big way in which it is accomplishing its goals, while reducing its carbon footprints. These include Solar Installations, Organic Composter & Golf carts to name a few. The system will generate approx. 1400 units per day, and has been designed in such a manner that first solar power will be tapped, then the grid or generator. The 308 KW grid connected roof top solar system under OPEX model is complemented by panels on the parking shed roof with a 10 KW connected grid, installed under CAPEX model. The beautiful and impressive open spaces and artistic positioning of the solar hardware will produce a sculpture like feel, emphasising the installation's magnitude. Indeed, going green will save the greens, reaching out for the most important star, our shared sun.



# RESEARCH, INNOVATION, ENTREPRENEURSHIP AND STARTUPS @MRIIRS



**Dr. Umesh Dutta**  
Director-MRIIC



**Dr. Sarita Sachdeva**  
Dean Research



**Dr. Abhiruchi Passi**  
Deputy Director-MRIIC

MRIIRS IS COMMITTED TO RESEARCH AND INNOVATION AS A CENTRAL PART OF ITS MISSION. ALL SUBCENTRES AND CORRELATED ACTIVITIES ENABLES THE STUDENTS TO IMPROVE THEIR SKILLS AND DO QUALITY RESEARCH EVEN AT UNDERGRADUATE LEVEL IN COLLABORATION WITH ACADEMIC PARTNERS AND INDUSTRIES FOR THE BENEFIT OF SOCIETY. THESE ARE UNDERTAKEN AT MRIIRS UNDER THE AEGIS OF MANAV RACHNA RESEARCH INNOVATION & INCUBATION CENTRE (MRIIC), COMPRISING FOLLOWING UNITS:

**Manav Rachna Research, Innovation & Incubation Centre**

## Research & Innovation Clusters (RICs)-

Mechanical, Automobile & Aerospace Cluster, Electronics & Electrical Cluster, Molecular Biosciences Cluster, Health Sciences & Nutrition Cluster and Civil, Architecture & Design Cluster

## Centres of Excellence (CEs)

- Mitsubishi Electric Centre
- Intel Intelligent Systems Lab
- Automotive Training & Research Centre (Honda Motors)
- Sport Science Centre
- Advanced Water Technology & Management Centre
- IBM Centre o Research Incubator (RI)
- Business Incubator (BI)
- IPR Cell

MRIIC is a seminal initiative, dedicated to Founder Visionary Dr. O.P. Bhalla whose dream was to encourage research, innovation and entrepreneurship to help students to develop professional entrepreneurial ability and mindset to set up their own enterprises. Since inception, the institution has been striving for excellence in education and research in consonance with India's contemporary and future needs. In addition to offering formal Undergraduate and Post-graduate Programs, MRIIRS encourages faculty and students to undertake in- house and sponsored research and consultancy projects to strengthen the research and innovation profile. These comprise Research & Innovation Clusters, IPR cell & Business Incubator and Centres of Excellence. MRIIRS has carved its indomitable position as a research-driven institution and conferred with awards, over the years.

## Research and Innovation Clusters (RICs)

Research plays a significant role in the process of conceptual thinking, learning and innovation. The Clusters provide technology and innovation support whereas Incubation helps the students to develop practical business models as startups or spin offs to become student entrepreneurs for working towards Government of India policy of "Make in India". With establishment of innovation labs in Mechanical and Electronics and preparing policies, strategizing the systematic approach to research innovation, and testing a pilot run, the Centre was officially inaugurated on January 01, 2014.

Across its 20-year journey with many milestones to its credit, MRIIRS has taken on the challenge of yielding applicable knowledge and dedicating itself towards several path breaking Research and Development initiatives. A 'Research and Innovation' culture has been initiated at the UG and PG levels.

The Institutions have thirty academic departments, one Research Incubator (RI), eight Research & Innovation Clusters (RICs), one Business Incubator (BI), one dedicated IPR Cell and six Centres of Excellence (CEs), The Institutions have to their credit, over 7800+ research publications in International Journals, National Journals, International Conferences and National Conferences, as also books.

Recently, Aarkaya Solar Solutions Pvt. Ltd. received top-up startup grant of Rs.10 lakh from NIDHI-DST Scheme under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), DST. MRIIRS has submitted research and developmental projects worth Rs. 100 crore to Atal Incubation Centre (AIC), Central Pollution Control Board (CPCB) and Department of Science and Technology (DST). The Institutions have tie-ups with more than 63 Global collaborations, with more than 500 MNCs & Indian Corporates who patronize in one way or other. Other prominent collaborations are IOCL Faridabad, THSTI, Faridabad, Kisan Sanchar and NII, New Delhi.



Presently, the Centre is actively engaged in research projects by adopting interdisciplinary approach in addition to other activities like Competitions & Projects, Publishing, Sponsored R&D projects, Training in Advanced Areas or future technologies, Product Development, Collaboration & Consultancy and Patents & IPR. Some of the notable innovative projects developed by students at Research and Innovation Clusters of MRIIC are shared here

**1. PULSE:** This Project is the combination of Electro-cardiography, heart rate monitoring and activity tracker that works together to analyze the heart parameters so as to find out any abnormality related to the Heart. This unique gadget utilizes Machine Learning and artificial intelligence services to analyze heart data & detect possible future complications in patients.

**2. TITCHY:** This project is a non-invasive technique for the detection of Tuberculosis using Image Processing. It is portable gadget and is designed along with an application and makes use of Microsoft Azure Cloud Services for storing the image samples collected from the patients.

**3. TECH\_KINS:** These have been designed a unique & innovative life-saving device of people in the Electrical Industry, minimizing the chances of being electrocuted.

**4. SMART HEALERS:** Pressure ulcers, also known as pressure sores, bedsores and ulcers, usually occur over a bony prominence as a result of pressure, or pressure in combination with shear and/or friction. SMART HEALERS is an app, where the patient selects the areas where he / she is affected. After the person lies down, the body is mapped on the sides and the back. The machine learning module determines the most suitable posture. Then, the bed inflates and deflates itself and the person is relieved.

**5. HELIX:** This project is a digital notebook that replaces your stack of stationary and overcomes those limitations of traditional paper. It is specially designed to make reading, writing and sharing of work a wonderful experience. It is a perfect tool for students, artists, professionals, journalists, writers and everyone whose life revolves around paper.

**6. E 2.0: BIVIDA** is a block chain and AI powered Open Data Platform for tenders that open up public contracting through disclosure, data and engagement providing transparency, accountability and improved efficiency in the process of tendering and procurement.

**7. CAELI:** It is the world's first smart automated drug delivery and anti-pollution mask specifically designed for asthmatic and other chronic respiratory patients. It is highly portable and just fits inside the pocket easily.

**8. App. Development:** Students have developed Digital Web Development Media and alongside Android App for Umeed NGO, New Delhi with support of Umeed Organization and Swachh Green App. under the mentorship of FIA.

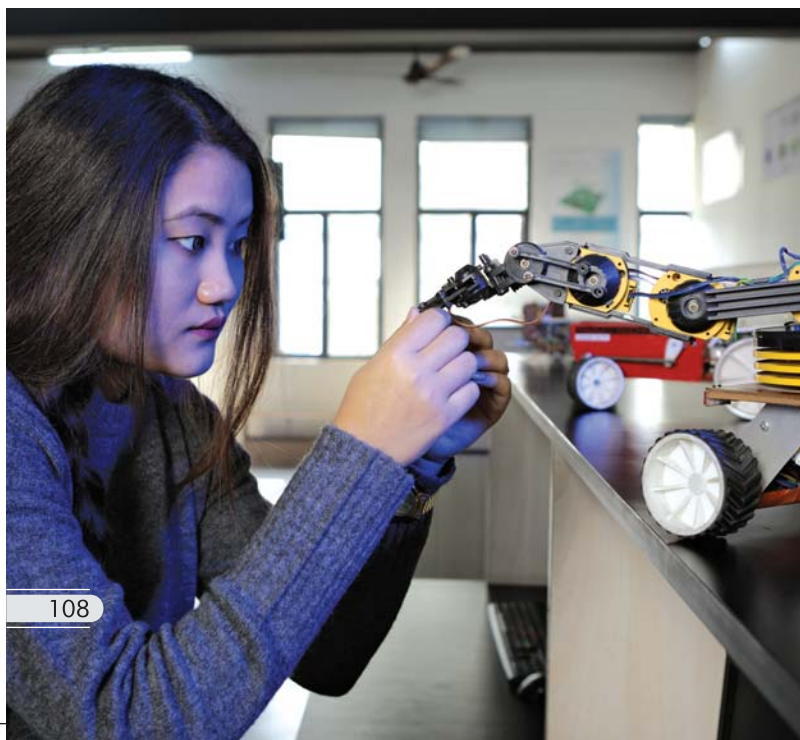
Besides, these prototype projects the students have also developed a large number of projects including Swastika, IRRI-BOT, [www.queryjunction.com](http://www.queryjunction.com), the smart pollution sensor, Plant-O-Bot, Driving Simulator, RFID Entry System, Biometric Bus Attendance Machine, EnvirO, Project Shwaas, Dental Posture Correction System, Project 'GRIWADITI', Solar Driven Car: Award Winning Project, Smart Extension Board, Schedulable Extension Board, Universal Remote (Android App Based), IOT Based Home Automation System, Smart Dust Bin, Real Time Weather Monitoring System, Electric Wheel Chair, Biometric Secured Access System, Black Box for Vehicles and many more.

Year on Year, students have been sweeping away the top honours' at the most prestigious innovation challenges. Following league, MR students have bagged the "Jury Choice Award" of the Accenture Innovation Challenge 2018 held at Bengaluru. Sixteen teams were selected from all over the country for this grand event from among 13,000 projects.

The competition was tough and standard set were very high. Despite phenomenal competition from the best brains across the nations; our project VET (# Virtual Exposure Therapy) which is a Therapy to treat patients of Phobia, Depression and Mental Trauma won the hearts and the award. The team was awarded with prizes worth Rs. 15,000 each and an Apple iPad (128GB), for every Team member.

**Virtual reality exposure therapy (VRET):**

This solution can provide an alternative treatment that is more efficient (faster results) and does not require the help of a psychologist. Making this treatment accessible in many health centers or hospitals can allow faster access to treatment to improve the mental health of patients. The main target is to make this platform available at home and improve the VR platform to recreate different stressful scenarios. Making available to larger audiences a treatment that allows the patient to immerse into the stressful scenario is a unique way to face the fear stimuli and build resistance to the PTSD effects. Completing sessions of treatment in VR environments will require less frequent consultation with a psychologist and can be moderated by regular medical personnel. This allows a greater number of patients to have frequent therapy sessions that guarantee therapeutic results and it is a more affordable option due to its digital nature.





**MITSUBISHI ELECTRIC CUP 2019:** Project OTRMARK developed by the students of MRIIRS has made it to top 35 projects selected for the national finals of Mitsubishi Electric Cup. OTR Mark is a one-of-a-kind, cloud-based authentication engine that uses state-of-the-art Artificial Intelligence & decentralized block chain database to detect and reject fake goods. The invented solution has already been accepted for provisional patent application.

## **AICTE-CHHATRA VISHWAKARMA AWARDS**

**2018:**

## **RENESAS GR LYCHEE DESIGN CONTEST 2018:**

## **IESA MAKEATHON-VISIONSUMMIT 2018**

Students took part in the India Electronics & Semiconductor Association Vision Summit 2018, held from 27th-28th Feb 2018 at Hotel Leela Palace, Bengaluru. The theme of the event was "Resurgent India: Electronics, Entrepreneurship and Economy". Student team-"TECH KINS" from MRIIC was selected for the Makeathon event where students had to convert the idea into a prototype in 24 hour time span. Around 100 teams from various prestigious institutions of the country applied for this event and 29 teams were selected for the final rounds of IESA-Makeathon 2018. Team TECH KINS, developed an intelligent system that aimed at minimizing the chances of workers being electrocuted at industries. Students were awarded US\$ 500 worth of Amazon Web Services coupon + US\$ 500 worth of Digital Ocean credits.

## **SAE E-BAJA**

Society of Automobile Engineering (SAE) conducts various competitions where students have to design and manufacture a running vehicle. E-BAJA is one of the events conducted by SAE, the team of students are involved in designing an All-terrain vehicle (ATV)/ Off-road vehicle whose source of power will be Motor and Battery. The event which took place in Indore in January 2019 saw the participation of Team Cool Runnings.

## **CONSULTANCY**

In recent past, MRIIRS has provided consultancy services to numerous organizations and some of the areas of consultancy rendered are GST Regime & implementation, engineering solutions to Orient Electric, design and development of Prototype BMI Machine, Smart Bar Machine - Adelantos Technologies Pvt. Ltd., Cultivation of Safed Musli for sustainable land use, Revival of Badkhal Lake, Faridabad, Rainwater Harvesting for managing water logging prone areas in Faridabad, Decision Support System for adoption to climate change for

Budiacatchment area, State Action Plan on Climate Change of Haryana, Establishment of WASH Innovative Lab under tri-partite agreement amongst MRIIRS erstwhile (MRIU), MCF and National Institute of Urban Affairs, Creation of Green Barrier under the Delhi Metro Rail Corporation (DMRC) metro tracks etc. During last one year, the institutions have received / have been sanctioned grant of more than Rs 25 lakh.

## **RESEARCH INCUBATOR**

As an integral part of student's growth in research and development, MRIIRS proudly conducts student driven research programme at B.Tech. level from the past few years. Since launch in 2016, the Research Incubator programme remains thoroughly focused and dedicated towards yielding several path breaking research and innovation activities. More than 280 research papers are already published/ communicated in Scopus, WOS, SCI, SCIE databases and presented in conferences, of which 92 papers got published / accepted and 123 papers communicated in reputed and related national and international journals; all indexed in last few years only from this initiative apart from several faculty and research cluster driven work going in the campus.

The framed objective has been achieved through a series of process and curriculum building over the foundation of current trends of research where students have been nourished through impregnating courses like RIC, Project Internship Seminars in third semester onward in the curriculum which is guiding them for developing research and technology driven projects during their final year. This is a unique accomplishment rarely heard from UG level students even in the premier institutions which has been successfully flourished in the direction of Excellence in Research and Innovation.

## **BUSINESS INCUBATOR**

Manav Rachna Business Incubators (MRBI) is nurturing and overseeing innovation and entrepreneurship at Manav Rachna Campus. With a rich tradition of incubation through bodies such as the NewGen Innovation and Entrepreneurship Development Centre, the Business Incubator has pioneered innovation in the area. With its well-established e-cell which coordinates and promotes innovation-driven activities, MRBI has given a stronger push to entrepreneurship at the campus.

The University has been granted financial support of Rs. 2.87 crores from DST-NESTEDB, Govt. of India for setting up a Manav Rachna New Generation Innovation and Entrepreneurship Development Centre (MRNewGen IEDC) in the campus to nurture student-entrepreneurial ventures. The center is spread over a space of more than 5000 sq. feet area with the latest amenities including internet, Wi-Fi, conference rooms, multimedia projector, pantry, and recreational area. Each startup receives funding of Rs. 2.5 Lakh for the development of the prototype. A total of 85 startups are being incubated during a period of five years.

At present, a total of 62 startups are being incubated under Manav Rachna Innovation and Incubation Centre Amongst them the companies:-Aarkaya Solar Solutions, Nature's Drop, Tackyon Motorsports, Coating wala, etc. are matured and commercially running their business. There are a few startups that have brought laurels to the institution: -TrichoAgronica Pvt. Ltd. and Parimukh Innovations Pvt. Ltd. To top up more than 100 startups are owned by alumni who are successfully running their own enterprises.







Some of the notable incubated startups of Manav Rachna Students are given below:

**1. Technoplanet Lab Pvt. Ltd.-** Techno Planet Lab Pvt. Ltd. is incorporated on 15.09.2015. A company working in the education space to develop new age tools, technologies, and programs to create engaging K-12 learning experiences with an ultimate objective to revolutionize education.

**2. HyFn Games LLP-** HyFn Games LLP is incorporated on 09.04.2019. The mission of HyFn games is to create games of the science fiction genre. Besides the obvious entertainment that games provide, they also create a vase for young people to learn. They plan to work in the field of Artificial Intelligence and Augmented Reality in upcoming future.

**3. TrichoAgronica Pvt. Ltd.-** TrichoAgronica Pvt. Ltd. is incorporated on 29.08.2017. The start-up has received a grant of Rs 172 lakh under the Indian Oil Startup Scheme (IOSUS), a "Start-up India" initiative announced by Prime Minister Shri Narendra Modi. The vision of the company is to provide Lab to Land-an an eco-friendly approach. It aims to promote, develop & provide eco-friendly products and technologies in a safe, cost-effective, and sustainable manner.

**4. Parimukh Innovations Pvt. Ltd.-** Parimukh Innovations Pvt. Ltd. is incorporated on 13.07.2018. With two patents the team comprising engineers from various backgrounds and expertise took the problem of Air Pollution and other environmental problem. Team Parimukh is catering to this problem with their knowledge and experience from the different sectors. They have already developed and offered a PARIYANTRA Air filtration system & working on different technologies.

## Startups @ NewGen IEDC

**1. Aarkaya Solar Solutions Pvt. Ltd.-** Aarkaya Solar Solutions Pvt. Ltd. is incorporated on 01.03.2018. Aarkaya designs innovates and upgrade the existing solar solutions to suit domestic, corporate, and commercial needs. The startup has indigenously developed smart self-Sustainable solar Products that cater to the need of Smart and Secure India. It has a unique development approach with research and innovative proprietary processes that enable us to deliver leading-edge performance and innovations for the nation and its development. With a total revenue generation of 16Lacs +, it has successfully completed 12+ installation projects and they are now ready with its prototype of the solar product. Their concept of smart solar products is highly appreciated and endorsed by the scientist Dr. BN Sarkar (DSIR) and PCS officer and Chief Project officer UPNEDA Mr. Alok Kumar. Aarkaya Solar Solutions Pvt. Ltd. received a top-up startup grant of Rs. 10 Lakh from NIDHI-DST Scheme under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Development of Science and Technology, Govt. of India.

**2. Paxcura Maximus Healthcare Pvt. Ltd.-** Paxcura Maximus Healthcare Pvt. Ltd. is incorporated on 16.10.2020. Restore your peace- It brings to you a 24x7 counseling facility for keeping better mental health thereby leading to positivity and growth in life. Pandemics like the current Coronavirus (COVID-19) can be scary and can affect our mental health. The outbreak of COVID-19 may be stressful for people. Fear and anxiety about a disease can be overwhelming and cause strong emotions in adults and children.

## UNDER INCUBATION

**1. 2ndlifeinng.com:** It is a one-stop solution for all the needs of elderly people, focused on those who would like to stay in India with dignified, secure, safe, healthy, happy independent life. In an era of nuclear families, parents try to provide best of the education to their children: but in most cases, children migrate to other countries or to other cities. After 60 years, one would like to lead a dignified and comfortable life, even when one's children are not alone. 2nd lifeinng.com provide all gamut services starting from retired-community living, services of physiotherapy, nursing on the doorstep, filing taxes, advising senior citizen on their financial portfolio, providing a companion for assisting them with banking, & shopping, & providing digital training. All services on their fingertips through the website and app.

**2. Big Daddy Car Wash LLP:** Big Daddy Car Wash LLP is incorporated 26.0.2022. On Manufacturing of tech-oriented automatic car washing machines and selling machines to local workstations and big businesses as well. As said, it is tech-oriented that can be operated with an app for its users, and the machine uses special AI features to justify the car's body, shape, design, and level of dirt in order to control the pressure and water consumption. Startup also intends to run machines by using solar energy to use electricity to some extent. We will also be settling up our own Hi-Tech automatic car washing stations in the near future.

**3. Logicyard Technology Pvt. Ltd.:** Logicyard Technology Pvt. Ltd. (Innominate) is incorporated on 14.06.2022. Logicyard is a start-up in an area skill-based education platform where we provide skills apart from academics. Skills which one can pursue their best like for their passion hobbies to make living out of it. Logicyard started the beta website base portal connecting industries' best trainers to the customers. The company has accumulated three lac in sales within 6 months and has successfully run a beta website. Now the startup is working on developing an app for its online courses, to give its customers a better understanding and experience of the courses.



**4. BasoFreshFoodlabs LLP:** BasofreshFoodlabs LLP is incorporated on 21.08.2022. (earlier Nutrifresh) is an initiative by three students of the Nutrition Department to promote herbal eating in day-to-day life. Under Nutrifresh, the start up has developed a herbal mouth freshener with all-natural products and no added preservatives. With tulsi seed being the main ingredient along with lata-Kasturi, stevia, and peppermint natural flavors. Tulsi is preeminent and has been seen in reducing physical, mental, chemical, metabolic, and psychological stress as well as antibacterial properties.

**5. TruFitKitchen:** are providing all-in-onesolutions for smart kitchen automation. The startup has two products: Adjustable slab: adjusting the slab by using gestures and advanced IT features like Artificial intelligence and Machine learning. Smart dustbin: this machine segregates green and non-green waste which is helpful to segregate the waste easily, the aim is to improve the quality of kitchen life and make relevant technologies accessible to all. The company also sets out to offer IT solutions for automating the daily needs in the kitchen.

**6. My Garage (Arctic Innovage Pvt. Ltd.):** Arctic Innovage Pvt. Ltd. is incorporated on 10.12.2021. This product have a trademark. Arctic is working on the problem that the common people suffer with their 2-wheeler vehicle maintenance to find the right place for their vehicle at the desired time but right now they have no option or probably they don't know who can help them with this problem so we came with an idea that anyone can book the 2-wheeler vehicle maintenance service on their desired time at their desired location and then our technician will cater them. Customers will get the ease of never remembering the maintenance schedule of their vehicle. The app will automatically give a reminder about the service requirements of the vehicle to the customer. Customers can also manage all the paperwork required for the vehicles such as Pollution certificates, Insurance, etc.

The future of the massive Indian two-wheeler after-sales market (estimated at \$9 billion by 2025) lies in the hands of 'managed marketplaces' which can leverage technology to operate within the legal framework of the business, assure as well as validate delivery of quality services.

**7. DNA ADDA Pvt. Ltd.:** DNA ADDA Pvt. Ltd. is incorporated on 28.06.2022. The venture aims on creating 2D & 3D games. It also plans for designing websites and applications. Moreover, we'll be targeted toward building custom PC systems irrespective of the purpose. The company will also simultaneously be handling both hardware and software technologies.

**8. Svachalan:** Svachalan (Earlier Moity) is an automated water sprinkler system that will provide water to the plants if the water level goes below the threshold level. The user can see the moisture content using a mobile phone application in real time. Moity App is the name of an app on which the user can get readings of soil moisture content. The user needs to connect to the Bluetooth of the microcontroller and after that, the respective current reading of the soil moisture gets displayed on the screen. We can connect the device with wifi to give a more wide area of access. An alert can be given to the user in case of no electricity or no water.

**9. Stallion:** The start-up is working on the idea of creating a continuous source of energy by the use of electromagnetic waves present in the surrounding. The prototype will be ready soon after some testing which is pending. It aims at filling the design patent soon.

**10. Object Identifier:** The start-up is developing a device that will detect any obstacle stationary or moving within the proximity of 2km and will send it back single to the user. Our aim is to incorporate this device into railways and spectacles for blind people. The prototype of spectacles is ready now and the team is working on the railway version of the device. Soon it will be filling its patent.

## Centres of Excellence (CEs)

Under the aegis of MRIIC, a few Centres of Excellence (CEs) are established in collaboration with reputed industries, to enhance the training & research skills of MR students:

### 1. Centre of Excellence Established by Mitsubishi Electric India

In its efforts to provide high quality trained manpower to the industry, Manav Rachna has always believed in imparting education that is customized to suit industry's demands. With this Vision, Manav Rachna International Institute of Research & Studies has collaborated with Mitsubishi Electric India Pvt. Ltd. (MEI). Under this collaboration, Factory Automation Lab and Semiconductor Devices Lab supported by Mitsubishi Electric India Pvt. Ltd. have been set up. The objective is to build up expertise and resources to extend the knowledge continuum by providing the students and faculty members with an opportunity to work on real-life projects and cutting-edge technology. Further reaffirmed its commitment towards providing courseware and training for high-end manpower development and nurturing industry-ready students to excel in the automation sector.

The center has world class infrastructure with latest iQR set up which includes:

- iQR set up which includes:
  - Q series Programmable logic Controller (PLC)
  - Servo
  - Variable Frequency Drive (VFD)
  - Graphical Operational Terminal (GOT)2000 ,X-Y Plotter
  - FX Kits.
- Robot Simulator setup with six axis joints & 240 degrees in either direction.
- SCADA Software for monitoring and analysis

**2. Intel Intelligent Systems Lab-** Under this lab Students training programs and faculty development programs will be held to provide the students with knowledge of whats going on latest in the Industry.





Students will get an opportunity to work on Intel Xeon® Processors, Intel Parallel Studio Software, Intel System Studio Software, Intel AI development Tools, Intel AI Software Libraries, Intel® Frame Work Optimization, Movidius™ Neural Compute Stick & Intel FPGA Boards. In the IoT Space the students will get to learn about Intel Galileo, Intel® Edison Boards along with other popular boards like Raspberry Pi & Arduino for designing IoT Systems.

**3. Automotive Training & Research Centre (Honda Motors)-** The Department of Automobile Engineering in association with Honda Motorcycle and Scooter India Private Limited (HMSI) has opened a centre for Automotive Training & Research. In this association HMSI has provided technology support for setting up training and research infrastructure for students. This association provided a platform to students of Mechanical/ Automobile/ Electronics & Electrical branches to take up research projects in emerging areas in association with HMSI. This Automotive Training & Research will also offer short-term courses for two-wheeler technicians & high-end courses for executives of HMSI.

**4. Sports Science Centre (MRSSC)-** The vision is to establish a flagship centre of excellence in India that will provide Sports Science and Rehabilitation facilities to support elite level athletes, in professional sport, at the international level, and grass root youth elite level, while enhancing India's sporting performance and yield of medals at the Commonwealth and Olympic levels, the International World and the Asian Games. MRSSC has a variety of expert health professionals and academicians. The team consisting of academics, sports medicine specialists and allied health professionals provides an array of in-depth support and services to both high performance athletes as well as aspiring ones who wish to improve their performance. The institute also provides lifestyle management, fitness training and health and well-being support for all individuals. Renowned Olympians associated with CSSR work directly with ISSR team to ensure that the strategic plan is perfect for supporting both Olympic standard & junior athletes as they develop from the grass root level. Many have brought laurels to their alma mater.

**5. Advanced Water Technology & Management Centre of Excellence-** As cities around the world expand, the need to ensure their sustainable expansion, efficient operations, while maintaining a high quality of resident life becomes greater than it is today. This is where smart cities come into the picture. A critical factor for the growth and sustenance of a smart city is its water system. The term "smart water" points to water and waste water infrastructure that ensures this precious resource and the energy used to transport it is managed well. The report submitted on Badkhal revival to Hon. CM Haryana is being implemented for revival of the lake by Smart City Pvt. Ltd. Faridabad.

With this background, Centre for Advanced Water Technology & Management (CAWTM) has been setup at MR Campus, comprising scientists, technocrats, professionals, academicians, RWA members, etc. as the Manav Rachna consortium. The Centre has been bestowed with numerous awards, allocated international grants and support, bagged assignments & consultancies from corporates.

**6. IBM Centre of Excellence-** IBM Centre of Excellence has been created in the campus in collaboration with IBM. Here, programmes offered are B.Tech.- Computer Science & Engg. Programmes with specialization in Cloud Computing, Business Analytics & Optimization, IT Infrastructure Management and Cyber Security & Forensics. IBM provides LMS, Train the Teacher Programme, Student Projects, Expert Lectures, Industry connectivity for students and teachers to enable them to experience the live IT Environment. Students acquire domain skills in the most advanced areas of IT and preferential placements by IT companies and their skills are strengthened with understanding of big data and analytics to create tomorrow's highly skilled analytics professionals.

#### Other research related milestones

The deteriorating air quality in and around Delhi-NCR is of grave concern with contaminants in the atmosphere affecting people's health. To compare the air quality of indoor and outdoor air environment and provide a good learning research environment to students, the 'Air Quality Monitoring Lab' has been set up at Manav Rachna Campus by Department of Civil Engineering, Faculty of Engineering and Technology (FET), Manav Rachna International Institute of Research and Studies (MRIIRS). The Air Quality Monitoring Lab supported by DST, Gol Mis has been established to understand the aerosol chemistry in Delhi-NCR region.

MRIIC-Annual Technical Events Celebrating the spirit of innovation and research amongst the future leaders of tomorrow, INNOSKILL offered a platform to the young tech-geeks to showcase their creativity and ingenuity in a bevy of riveting games and challenges. Venturing out-of-the-box and competing head to head in a bid to unfurl their passion and interests in aeromodelling, engineering, Lego race championships and more.

## INNOSKILL

Innoskill is an annual technical festival of MREI and a platform that bridges the gap among corporate, professionals and learners facilitating innovation and enhancing welfare. "INNOSKILL 2022" was organized on April 11 & 12, 2022 where-in the students of various reputed Universities/Colleges/Schools of the country participated. Different activities of the INNOSKILL 2022 include- Innovation Pavilion that demonstrated cutting-edge and award winning innovations in various fields of Engineering, AI/ML, Law, Sports, Sustainability, Design, Media, Literary, and Healthcare, Project competitions, Industrial experience zone, Visual and audio presentation on emerging technologies, Discussion Forum and Idea Pitching, Workshops, Innovation & Design challenge.

Innoskill Squared Challenge in Engineering and Design, Innoskill Healthcare Mystery, Innoskill Media and Library Stumper, Innoskill Sustainability, Eduskill and Culinary Successor, Innoskill Sports Pioneer, Innoskill Advance Guard, Innoskill Law knot, Innoskill Business and Management Conundrum, Innoskill Social Spectrum were the components of Innoskill 2022. It witnessed a plethora of inventions in the form of Skill-based competitions, Exhibitions and Visual Presentations with Hands-on Workshops.

Universities like Unitech Institute of Technology, New Zealand, Carleton University, Canada, Brock University, Canada, Arizona State University, US, UPES, IIT, Roorkee, Delhi University, SGT University, G D Goenka University participated in various events. Schools like Manav Rachna International Schools, Lancers International School, Heritage Experiential Learning School, Delhi Public School, Manaskriti School, DAV Police Public School, Mother's Sacred Heart Academy, Eicher School Faridabad were part of the event.

Various workshop on skill being organized like seeing the world through computer vision, Diving in deep in the ocean of web with React, Opening the chains to web 3.0 with blockchain, and Edging the world using drone, Workshop on Basic Life Support, Workshop Ergonomics Assessment, Body Shape Assessment to mention a few



# LIVE. LOVE. LAUGH.

## Campus stay

SUCCESS COMES EASIER WHEN YOU HAVE A COMMUNITY OF PEOPLE CHEERING YOU ON IN THE CAMPUS. THROUGH CLUBS, EVENTS, ACTIVITIES, AND MORE, YOU'LL FORM COMMUNITIES THAT CONNECT YOU TO EXCITEMENT, NEW EXPERIENCES, AND ALL-AROUND SUPPORT AND CARE. BUILD YOUR COMMUNITY ON CAMPUS. GET INVOLVED IN CLUBS, STUDENT SERVICES AND VOLUNTEERING. HIT THE CLUBS. WHATEVER YOUR INTEREST OR HOBBY, THERE'S A CLUB FOR THAT. OUR SOCIETIES, AND ASSOCIATIONS HELP YOU MAKE FRIENDS, FUEL YOUR PASSIONS, AND LEARN NEW SKILLS. GET YOUR VOICE.





# RESEARCH, INNOVATION, ENTREPRENEURSHIP AND STARTUPS @MRU



Dr. Pradeep K. Varshney  
Dean Research

Research plays a significant role in the process of conceptual thinking, learning and innovation. Since its inception, the Institution has been striving to achieve excellence in education and research in consonance with the contemporary and future needs of India through meaningful education, original research and leadership in technological innovation for the industrial growth of the Country. With the path-breaking innovations in both its curriculum & research, the Institution is rapidly gaining a legendary reputation globally. Innovation Clusters and Centre of Excellence are providing technology driven support which helps them in incubating business models as startups or spin offs to become student entrepreneurs for working towards Government of India policy of "Make in India", "Stand Up India", "Startup India" and "Self Reliant Bharat".

Innovation journey of University started when a team from MRU won the national finals of Microsoft Imagine Cup 2015 for developing Manouve, a multi-utility wearable haptic device for the blind and bagged the prestigious honour of representing India at the world finals of the competition in Seattle, USA. The innovation culture was started in 2011 by establishing innovation labs in the area of engineering disciplines. At present, University has many specialized labs/ centres of excellence for experimental research/ product development activities, established in collaboration with industries and knowledge partners and are following National Innovation & Startup Policy (NISP)-2019 guidelines for promotion of innovation activities to a large extent, which include:

1. Manav Rachna Centre of Excellence for
  - i. Air Conditioning (Daikin India Pvt. Ltd.)
  - ii. Product Design & Development (Altair and DesignTech.)
  - iii. Energy
  - iv. Alternative Dispute Resolution
  - v. Peace and Sustainability (Institute of Peace Research & Action)
  - vi. Legislative Studies & Research
2. Research Groups
  - i. Emerging Technology
  - ii. Computational Technologies
  - iii. Material Research
  - iv. Entrepreneurship & Leadership
  - v. Legal and Social Sciences
  - vi. Peace & Sustainability and Community Connect
3. Institute Innovation Council (IIC) established in support of Ministry of Innovation Cell (MIC), MHRD-AICTE as Pre-incubation facility
4. Intellectual Property Rights Cell (IPR-Cell)
5. Entrepreneurship Cell (E-Cell)
6. Innovation and Incubation Centre Under MRU-IIC, students are encouraged to participate in Competitions & Hackathons, work on industry projects as consultancy and patent filing. Some of the major achievements of research and innovation activities of the University faculty members and students are summarized below:

Category	Total Nos.
Research Publications (Databases like Scopus/ WOS)	1450 (483)
University h-index	31
IPR Filed/ Published/ Granted to faculty (INDIA/ USPTO)	53 (14 +27+12)
Start-ups Graduated/ Mentored by faculty member of other University students	2+2=4
Start-ups ongoing/ Mentoring by faculty member for other University students	2+1=3
Start-ups got funding from NewGen IEDC-MR	16
Prizes Won/ finalist (Microsoft Imagine Cup)	2015/ 2019
AICTE-Smart India Hackathon-2019,2020 and 2021 Prize won by our student teams under software category	3
Other Competition Prizes won by the students	51
One of our team ranked top 20 teams in Singapore India Hackathon	1 (2019)
Ranking of Institute Innovation Council (IIC) established in support of Ministry of Innovation Cell (MIC) of MHRD-AICTE	3 Stars

University believes in partnerships through research and innovation collaborations with 50 foreign universities, industries and research organizations are essential in delivering its overall strategic aims. At present, University has a strong industry institute interaction with Altair and DesignTech Pvt. Ltd., Daikin India Pvt. Ltd., Xebia, Quick Heal Technologies, Infosys Pvt. Ltd. Central Electronics Limited, Srijan Sanchar, Truechip, BIMTECH, Sahai Research Labs, ICT Academy, Trans Neuron Technology, Hitachi Vantara, Sofocle Innovations Labs Pvt. Ltd., Sunrise Mentors Pvt. Ltd., GG Esports Ventures Pvt. Ltd., International Skill Development Corporation, NSIC Technical Service Centre, BFSI Sector Skill Council of India, AIW works Pvt. Ltd. and many more. Students use various laboratories and Centres for their innovation-oriented projects based on their interest in product design, development, Communication VLSI, Embedded System, RF design, FPGA, Solar, IOT, Robotics, software development, etc. Some of the innovations developed by the students like Landslide monitoring through drones, Use of AI based Chatbots for providing health related information, PurAirs, D'Scens, Streakshs. It has resulted into placements of our students in renowned companies like LinkedIn, Amazon, Google, Apple, Jaro Education, Lido learning, True Chip, Samsung R&D, Blue Star, Maruti, Daikin, Tata Motors, JBM to name a few.



### IPR Cell

Intellectual property (IP) encompasses the expression of ideas, information and knowledge. IP includes not only discoveries and inventions but also music, literature and other artistic works, as well as words, phrases, symbols and designs.

Intellectual Property Rights (IPR) are the legal rights protecting the owners of IP. The first owner of IP is normally either the person who invents, authors or designs the IP, or his/her employer (depending on the contractual arrangements governing his/her work). Commercial exploitation of the IP can occur directly by the owner of the IP, or by licensing the IP to be used by other companies.

Academic and Research Institutions are concerned with successfully managing projects and research initiatives and the protection of their IP Rights which will benefit all stake holders. Manav Rachna I.P.R. Cell is governed by the University Intellectual Property Rights Policy.

### Entrepreneurship Cell

Entrepreneurship in India is yet to reveal its true potential. Manav Rachna University's Entrepreneurship Cell is a student-driven body, focused on providing a platform to students to achieve their goals and enrich the entrepreneurial eco-system.

The MRU Entrepreneurship Cell has constantly been providing a helping hand in encouraging and motivating all the budding entrepreneurs. It is an established platform that strives to mould vibrant and enthusiastic

students into successful entrepreneurs. Besides kindling the latent entrepreneurship skills in young minds, they are provided with ample opportunities to fine-tune themselves, so that they could make a change for the betterment of our society.

We at MRU E-Cell aim to spread awareness about entrepreneurship and motivate students of MRU to become entrepreneurs and build their personality. Our positioning statement "Passion Meets Opportunities" guides us to our mission.

#### Few activities organized by E-cell:

- E Quiz on Vocal for Local: The Self Reliance Mantra
- Workshop on Idea Generation
- Idea Pitching Workshop by MRU E-Cell
- MANAV RACHNA UNIVERSITY ENTREPRENEURSHIP CELL ORGANIZED ITS E-WEEK "संRachna"

### Innovation and Incubation Centre

A workspace where young minds can learn innovation skills, sculpt ideas through hands-on activities, work and learn in a flexible environment and to utilize it for the Vocational training program which is offered to all students of Engineering program. The Centre will help in promoting creativity, Innovation and entrepreneurship skills within the students. It will also motivate the students to take up the challenge of innovation and skills through the use of the lab which would go a long way in shaping their minds and careers.

Students of all branches will make a team and develop various types of projects as per the requirement of various National/ International competition organized by such as SAE BAZA, Mitsubishi, Altair, Design contest, Hackathon by applying the knowledge of app development and controlling hardware through the created applications.





## Startups supported @ Manav Rachna Business Incubator (MRBI)

Manav Rachna Business Incubator (MRBI) is nurturing and overseeing innovation and entrepreneurship at Manav Rachna Campus. With a rich tradition of incubation through bodies such as the 'NewGen Innovation and Entrepreneurship Development Centre MRBI has pioneered innovation among its young members of under graduate student community. Some of the projects that are under the various stages of incubation or have incubated from the University and are now established as Pvt. Ltd. Company are:

### Startups Graduated

1. **Techno Planet Lab Pvt. Ltd.-** Technoplanet 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; 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. They also offer equipments and solutions to setup the Atal Tinkering Labs as envisioned by NITI Aayog. [www.http://technoplanetlab.com](http://technoplanetlab.com)

2. **Aarkaya Solar Solutions Pvt. Ltd.**

An idea to provide modern, smart and self-sustainable way of using renewable energy. Prototype ready and installation of setup at domestic and commercial level. Received Rs. 10 Lac Grant from NIDHI-DST, Government of India for acceleration purpose. Startup mentored by MRU faculty member.

3. **Coating Vala Solutions (TNT Innovations):** The team developed an extremely affordable surf ace protectormachine for coating of floors and important equipment to protect them from dust and paints.

4. **Thap Krida:** The team started in January, 2018 and developed 5 games namely Blost, Topple, Tile surf, Hop shot, Monster Yard and published them on google playstore and apple appstore. The startup aim is to make hyper casual games that can be played by a 6 year old kid and his 60 year old grandfather. Presently, they are working for a Canada based gaming company to gain some knowledge that can help us monetize our games.

### Startups supported @ NewGen IEDC, Manav Rachna and under incubation

1. **Smart Water Sprinkler:** An automatic water sprinkler to make watering and maintaining plants/ gardens easier for domestic and commercial places.

2. **ManavNeer-NanoMaterial Water Treatment-** Nanomaterial based water treatmentexecuted to synthesize air stable biocompatible porous nano-composite material for advance absorption of pollutants from contaminated water.

3. **F.A.C.T.S. IRIS scan-** The startup product is a first iris scanner. Even when the pace is covered with mask it can scan through iris with minimum time gap and can be utilized in monitoring areas and it can also scan and match when someone is in disguise.

4. **Auto Shine Care-** Car washing Machine. The product is a low cost car washing machine. There has been optimization in the resources that are used for washing car so that it also reduces the running cost of system for market penetration.





5. **DskiliEd** - DskillEd, is a platform to provide skilled education in varied domains through their directed reality effect, which will endorse the learner with practical aspects visually at their own pace. This further ahead, plans to build a community of people aspiring to share their insights in various fields like Health and Wellness, Animal telepathy, Apparel Making, Jewellery Designing, Fashion Styling, Dance, Music, Stock & Global Market Courses and Graphic Designing. It started with a team of 20+ mentors and now growing more, who will guide them in their journey to create their hobbies into a passion.

6. **Vee12Auto**- An automobile enthusiast and collector a student with a motto "We sell emotions not furniture's" is developing smart furniture's which gives the users a feel of comfort and access to technology on his palms. With electronically adjusted seats to Ac vented seats the startup wishes to provide maximum comforts to its customers.

7. **Ratiram Limbs**- Nearly 190 million individuals worldwide have some form of physical disability, and we believe that if we could make a difference, why not.

We are attempting to create a wearable robotic arm that is controlled by brain waves for people with special needs in order to assist them with their everyday activities and foster a sense of independence.



8. **Modular Battery**- Modular batteries are scrapped now a day if only one cell is damaged and there is no method through which a user can find which cell is not working properly. Modular batteries are used in various sectors such as household, automotive sector, etc. For this, we propose a solution that each cell in a battery pack should be used in a modular manner. A circuit was also developed through which we can monitor the health of each cell and its usage. In such a way we can minimize the wastage of the whole battery when scrapped and also end user can identify the weak cell and replace it on its own. Through this, we also for increasing the shelf life of a battery pack.

9. **Contract Farming**- A secure mobile app for Android and iOS devices, would bridge the Gap between the land owner (contractee) and the contractor (contractor) for contract farming. The app would be in Hindi and English. Provides info about of type of soil and type of crop best to be grown. Information about State Govt. schemes. Legal advice on basic land issues.



# MANAV RACHNA CENTER FOR SOCIO ECONOMIC RESEARCH, CONSULTANCY AND TRAINING

Manav Rachna Center for Socio Economic Research and Consulting is envisaged to promote Research, Consulting and training with the thrust on Socio-Economic relevance in the society. The center's activities are focused on:

- Undertaking research studies, market surveys, feasibility studies, management consultancy and human resource development and training.
- Finding strategic alliances with various chambers and industry association for undertaking industry relevance training, applied research & building network to solve industry specific socio-economic issues.
- Providing consultancy and take up research studies for Central and State government.
- Undertaking employability skill gap surveys for Delhi NCR & for Haryana state industries and bridging it by recommending requisite specific new age courses to be imbibed in our current education system.

## Constitution of Team: Advisory Board

It consists of officials from University, dignitaries from Industries, NGO, Bankers and faculty having Industry exposure. Broad role of Advisory board is to lay down policy guidelines, fix up physical and financial targets, effective utilization of facilities and connect with expertise available in the Industry in the region.

## Organizational Operational Structure

Operational team been constituted headed by Vice Chancellor, Director, and Head of Socio Economic Center with two coordinators and pool of consultants /experts in their respective fields.

## Strategic Action Plan:

Prime Strategic focus of center is to provide Consultancy and training to industry and to take up research projects from Industry and Government organization. To build strong industry connect and networking. To undertake workshops in emerging new areas to sensitize faculty for getting abreast with the requirement of industry/society

## Achievements in 2022-23

- Project Director Dr. Amit Seth received a research grant of Rs. 10 Lakh for a Research Project from ICSSR on Elderly Care Framework in Contemporary India: Socio-Demographic, Entrepreneurial, and Policy Implications.
- Published research paper -Dr. Amit Seth, Dr. Manmeet Bali Nag, Dr. Anandjit Goswami, Dr. Anika Magan, and Anita Prasad, An Assessment of Futuristic Variables Determining Affordable and Dignified Community Living for Senior Citizens in India, published in Taylor & Francis Scopus indexed Journal of Aging and Environment, 23rd Dec 2022 <https://doi.org/10.1080/26892618.2022.2158511>
- Dr. Shivani Vashisht got a grant of Rs. 2.30 Lakh for the minor project- Research Project Topic- "An Exploratory Study of Ashapurana Devi and Suchitra Bhattacharya: Narratives of Resistance and Re-assertion"
- Acceptance received for research paper publication- Research paper titled- Exploring "New Woman" in the translated works of Ashapura Devi and Suchitra Bhattacharya, author Dr. Shivani Vashisht submitted it in UGC Care listed journal in Nov 2022.
- Dr. Mehak Dudeja being awarded of ICSSR Centrally-Administered Short-Term Doctoral Fellowship in the Year 2022-23 (First Installment of Rs.90,000)



# MANAV RACHNA CENTRE OF EXCELLENCE ON ALTERNATIVE DISPUTE RESOLUTION

The Centre of Excellence on Alternative Dispute Resolution (CADR) is a unit under the aegis of Faculty of Law, MRU. The Centre has been established with the purpose of conducting and promoting research, generating and disseminating knowledge in the field of alternative dispute resolution mechanisms. The CADR not only conducts training programs and workshops, but also runs simulation exercises to settle disputes through arbitration, mediation and other allied mechanisms. The training workshops are designed and curated to suit the requirements of the participants, interested in practicing ADR mechanism. The CADR is committed to advance the objectives for which it is constituted, in the interest of the University and requirements of the legal system of the country.

## Vision

To establish a research and clinical facility on various aspects of ADR that will undertake cutting edge in ADR research, skill building sessions, and provide professional services.

## Mission

- Research - Undertakes institutional research, consultancy and advisory projects.
- Training - Training Programs, meticulously designed and developed by experts
- Skill Development - Promotes ADR skill development among students of Manav Rachna University in general and law students in particular through short term courses.
- Collaborations - Tie-ups and professional linkages with industry, professionals & government agencies, within and outside India.
- Information Creation - building data base relating to ADR Law & Policy and Tools & techniques.
- Exchange of Information - Effective forum for exchange of information and knowledge among various stakeholders through conferences, seminars and expert talks.

## Objectives

- To pursue research and publications in the field of ADR;
- To undertake consultancy, advisory and advocacy projects;
- To train, develop and cultivate core group of ADR experts in India, capable of employing alternative resolution mechanisms, to the disputes of national and international nature;
- To provide an effective forum for exchange and analysis of ideas and information between industry, professionals, trade associations, government agencies and academia;
- To support the academic pursuits of the Faculty of Law, with research and practical training;
- To explore and enter into collaborations and tie ups with national and international organizations & agencies, such as International Court of Arbitration as part of ICC, Paris, SIAC, SIMC KDLC, to name but few, in furtherance of the objectives of the Center.

"The Centre of Excellence on Alternative Dispute Resolution (CADR), School of Law, Manav Rachna University, organized a 45-hours Mediation Training Workshop in collaboration with SAMADHAN (Delhi High Court Mediation & Conciliation Centre) in August/September 2022."

**Names of Resource persons (left to Right):** "Swati Setia (Advocate), Mr. J.P. Sengh (Senior Advocate), Ms. Veena Ralli (Senior Advocate), Ms. Mitali Gupta (Advocate), Mr. Sumit Chander (Advocate)"

## Functions

- To conduct research in identified areas and publish papers
- To undertake institutional Research Projects
- To take up external consultancy and advisory projects
- To conduct outreach programmes for Awareness and Sensitization in the form of Workshops, seminars, Guest lectures, Roundtables, Conferences etc.
- To conduct Executive Development programs, Diploma and Certificate courses & other training sessions
- To enter into Tie ups and collaborations with domestic and international partners.
- To build functional and professional linkages with Industry, professionals, government agencies and other organizations within and outside India.
- To facilitate PG and UG students into ADR mechanisms, with the help of research and practical training through live proceedings and simulation exercises
- To create knowledge data base, focusing, inter alia, on Law and Policy, decided cases and case studies etc.

## Executive Committee

**Prof. Jose P. Verghese**

Advocate, Arbitrator (Member Secretary)

**Ratan K. Singh**

Advocate, Arbitrator & Founder Chairman, Society of Construction Law, India

**Veena Ralli**

Mediator & Advocate, Delhi High Court

**Aseem Chaturvedi**

Partner, Khaitan & Co.

**Kunal Vajani**

Head of Chambers, Black Robe Chambers and Court Member (India), ICC International Court of Arbitration, Paris

**Sameer Jain**

Founder & Managing Partner, PSL Chambers

**Moazzam Khan**

Head of Global Litigation, Nishith Desai Associates

**Abhinav Bhushan**

Chief Executive for Asia and International Arbitrator, Member at 39 Essex Chambers Former Director of ICC Arbitration and ADR, South Asia, Singapore

**Omar Ahmad**

Partner at Cyril Amarchand Mangaldas, New Delhi

## Internship Opportunities

The Centre of Excellence in Alternative Dispute Resolution also offers full/part time internship opportunities on a rolling basis to assist with the activities of the Centre. Students of the 4th and 5th year, of a 5-year law program, and students of the 2nd and 3rd year of a 3-year law program may apply for the internship. All Applicants are required to apply at-least two months prior to the proposed starting date of internship.

For more details on internship opportunities and the centre please log on to <https://manavrachna.edu.in/university/law/centre-of-excellence-on-alternative-dispute-resolution/#>





# MANAV RACHNA CENTRE FOR PEACE AND SUSTAINABILITY (MRCPS)

Manav Rachna Centre for Peace and Sustainability (MRCPS) a center of excellence of Manav Rachna University is a visionary step for the Holistic Development of youth to build Peaceful New Bharat. The centre was launched on 2nd October 2019 on the birthday of our father of nation. It has been initiated with vision to bring Peace in humanity and support the development of India's peace operations which should be sustainable and result in emergence of "Peaceful New Bharat". The centre is stirred by an eminent Advisory Board having very eminent luminaries from different domains.

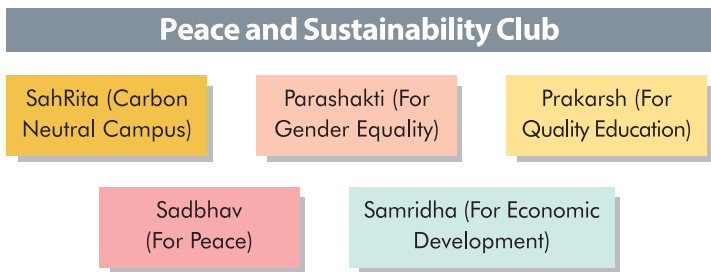
Padma Vibhushan Dr. Karan Singh	Chairman
Hon'ble Justice Mr. R C Lahoti, Former Chief Justice of India	Vice Chairman
Swami Gyanandji Spiritual Guru	Member
Dr. Prashant Bhalla, Chancellor, MRU; President, MREI	Member
Dr. Amit Bhalla, Vice President, MREI,	Member
Dr. Ved Prakash, Former Chairman, UGC	Member
Dr. Muzaffer Ahmad, Former Member of NDC	Member
Dr. Rajendra Shende, Chairman Terre Policy Centre and Former Director, UNEP	Member
Dr. Sanjay Srivastava, Managing Director MREI, & VC MRIIRS	Member
Padma Shree Dr. Meenakshee Gopinathan, Founder WISCOMP	Member
Dr. Anand Prakash, Professor, Delhi University	Member
Mr. Vishesh Gupta, Chairperson and Board of Directors of Bharat Soka Gakkai (BSG),	Member
Dr. Jyotsna Singh, Director, Dara Shikoh Centre, J & K . Amar Mahal Museum & Librarian, J & K	Member
Dr. Sushila Bhan, Chairperson, Institute for Peace Research & Action	Member
Lt. Gen S. P. Kochhar (Retd) Signal Officer in Chief- Indian Army	Member
Mr. Anuj Sinha, Chairman S & T Communication	Member
Dr. I K Bhat, Vice Chancellor, Manav Rachna University	Member





The MRCPS is the epicenter of academic endeavors like: training, research, community awareness programmes in all spheres of peace and sustainability. The centre is the embryo for promotion new approaches towards ensuring sustainable development and peace at local, national and global level.

The Centre of MRCPS is presently focusing on six SDGs i.e. Quality Education, Gender Equality, Affordable and Clean Energy, Decent Work and Economic Growth, Climate Action and Peace, Justice through verticles **SahRita, Parashakti, Prakarsh, Sadbhav and Samridha** which are run by the students and for the students through **Peace and Sustainability club**.



We at Manav Rachna, believe in youth power and envision to make youth competent global professionals with values and integrity. This endeavor aims to prepare the youth of the nation to develop into Leaders who will contribute in bringing progress to society through such actions and initiatives that promote Sustainability in the area of their chosen career.

Through its Manav Rachna Peace and Sustainability Club (MRPSC), Centre carries out webinars, competitions, campaign, Pledge campaign, Social Media Campaign, community work in the area of Peace and Sustainability. Students are being molded to be responsible, peace loving citizens with Sustainable competencies through collective efforts. MRCPS has been successful in making deliberate and purposeful efforts in creating culture of peace by creating Peace Zone and regular meditation practices. MRCPS conducted series of webinars on various topics by eminent personalities like Sr Shivani from Brahmakumaris, Dr Karan Singh, Swami Vidyadharji from Art of Living, Dr Rajendra Shende, Mr Sohail Madan, BNHS, Asola-Bhatti Wildlife Sanctuary and many more. Meditation trainings and different workshops are being carried out and supported by the centre. Many students have undertaken research projects on various aspects of SDGs. The Centre offers a course on Peace and Sustainability that is being offered as Elective course to graduates and post-graduates of all disciplines.

At Manav Rachna, we are making deliberate attempt to create brigade of Gender champions, Peace champions and Green warriors who we believe, would be influential and leading citizens of Peaceful and Sustainable New India.



# DISCOVER THE PROSPECTS

WELCOME TO A PLACE WHERE GOOD IDEAS GROW INTO GAME-CHANGING SOLUTIONS. IF YOU'RE BREWING UP SOMETHING BIG, WE'VE GOT THE CREATOR COMMUNITY AND ENTREPRENEURIAL ECOSYSTEM TO BRING IT TO LIFE. WHETHER YOU WANT AN OUTLET FOR YOUR INGENUITY OR THE SPACE TO CREATE COOL STUFF, OPPORTUNITIES TO INNOVATE ARE AS DIVERSE AS MREI.



# CENTER FOR ADVANCE WATER TECHNOLOGY AND MANAGEMENT

(Accredited by Central Ground Water Board, Ministry of Jal Shakti, GOI)



**Dr. Dipankar Saha**  
Chair Professor  
CAWTM, MRIIRS

## ABOUT THE CENTRE

Manav Rachna Centre for Advance Water Technology & Management (MRCAWTM) was established in 2017 to pursue teaching, research, consultancy and impart training programmes in hydrogeology, water resources engineering and management, water quality and collateral environment and ecology issues. The Centre forms a pool of professionals and researchers from the field of hydrology, hydrogeology, hydrochemistry, eco-hydrology and environment management. Besides, the Center has also developed a skill set on community centric water resource development, socio-hydrology and watershed based sustainable management. The Center aims to address real challenges faced by the stakeholders and also provides a platform for science and technology-based solutions through non-invasive investigation, water quality analysis, recycling of waste water, surface and ground water flow and resource analysis, satellite databased interpretation, local and regional scale hydro-statigraphic analysis, mathematical modeling of water resources and GIS based applications.

MRCAWTM is also having five field research units, one each at Barmer, Ballabgarh, Khol-Rewari, Palwal and Panchkula where two to ten field specialists are working. MRCAWTM in its short period of journey of 5yrs, has been able to achieve significant milestones in the form of projects obtained, executed, and completed. So far 8 projects have been successfully completed between June 2018 and June 2021 of worth ~Rs. 2.0 Cr. Further, 11 more projects of Rs. 11.31 Cr are in progress as on 31st July 2022. MRCAWTM is working for its vision of clean water for all forever. The major area of work includes 1. R&D Studies, 2. Technical Interventions, 3. Training and Capacity Building, 4. Outreach programs, 5. Product and Innovation. The Center has also established linkage with various Governmental, academic, and non- Governmental agencies through MoUs.

MRCAWTM is accredited under CGWA to prepare reports in the functional areas of

1. Groundwater Impact Assessment
2. Hydrogeological reports of Mining Projects

MRCAWTM has been able to achieve Accreditation of CGWA, GOI on 1st Oct 2021 for next 5 yrs. MRCAWTM has grabbed the Aqua Foundation Excellence Award, 2017 under the category of Institutional Excellence in Resource Management. The faculties of Center have published research papers in National and International Scientific Journals and written Books and Book chapters of reputed publishers.

## MOUS WITH MRCAWTM

- CGWB
- Geovale
- Kishan Sanchar
- EMTRC
- TERI SAS
- NAM Sci and Technology Center
- GHS





## ONGOING PROJECTS OF MRCAWTM, MRIIRS, AS ON 01st JULY 2022

Ongoing Projects of MRCAWTM	Funding Agency	From Date & Period	Objective
Co-solving Water logging and Groundwater depletion issue in parts of Faridabad Smart City	WTI, DST, GOI	21 .05. 21 36 months	DST Project on solution to flash food and groundwater (GW) depletion
Hydro Geological Survey for Aquifer Monitoring in Barmer Area, Rajasthan,	Cairn Oil & G Vedanta Ltd	02.07.21 36 months	Industrial project on impact study on GW use
Haryana Atal BhujalYojna- Cluster 06 (Faridabad-Rewari Districts)	IWRD Haryana	11.8.2021 48 months	Haryana Govt Project on improving sustainability of GW through participatory approach at Gram panchayat level in Haryana
Haryana Atal Bhujal Yojna- Cluster 07 (Palwal District)	IWRD Haryana	11.8.2021 48 months	Haryana Govt Project on assured household water supply in rural Haryana
Haryana Jal Jeevan Mission - State Implementation Support Agency (SISA)	PHED Haryana	27.09.2021 24 months	Haryana Govt Project on assured household water supply in rural Haryana
Impact assessment of mining of Iron ore on GW in and around Dholta Pahar, Sundergarh, Odissa	M/s WCS Bhubaneswar, Odissa	4.4.2022 08 months	Impact assessment of Mining on GW
Impact assessment of mining of Iron ore on GW in and around NetrabandhPahar, Sundergarh, Odissa	M/s WCS Bhubaneswar, Odissa	4.4.2022 04 months	Impact assessment of Mining on GW
Study for Rainwater harvesting around Iron ore mine of Dholta Pahar, Sundergarh, Odissa	M/s WCS Bhubaneswar, Odissa	4.4.2022 04 months	Study for Rainwater harvesting in Mining area
Study for Rainwater harvesting around Iron ore mine of Netrabandh Pahar, Sundergarh, Odissa	M/s WCS Bhubaneswar, Odissa	4.4.2022 04 months	Study for Rainwater harvesting in Mining area
Biodiversity study around Iron ore mine of Dholta Pahar, Sundergarh, Odissa	M/s WCS Bhubaneswar, Odissa	4.4.2022 04 months	Study for Biodiversity in Mining area
Biodiversity study around Iron ore mine of Netrabandh Pahar Sundergarh, Odissa	M/s WCS Bhubaneswar, Odissa	4.4.2022 04 months	Study for Biodiversity in Mining area

## COMPLETED PROJECTS UNDER MRCAWTM, AS ON 30th JUNE 2022

Project Name and Status	Funding Agency	Date of Comp.	Objective
Impact assessment of underground mining of Manganese on GW in and around Miragpur, MP. Completed	M/s. D P Rai, Balaghat MP	April 2022 3 months	Impact assessment of Mining on GW
Impact assessment of underground mining of Manganese on GW in and around Pandarwani, MP. Completed	M/s. D P Rai, Balaghat MP	April 2022 3 months	Impact assessment of Mining on GW
Hydro Geological Survey for Aquifer Monitoring in Barmer Area, Rajasthan (2018-21). Completed	Cairns O&G Vedanta Ltd	June 2021 36 months	Industrial project on impact study on GW use
Communicating Science through Model Water and Eco-Health Clinic for quality of life. Completed	NCSTC, DST, GOI	May 2020 15 months	Water literacy through hands on experiments for students
USAID URBAN WASH Innovation Lab, Completed	USAID-NIUA	Dec 2019 30 months	Awareness on water and sanitation
Detailed investigations in Khoh Village for Rainwater Harvesting, Completed	MSF, Gurgaon	April, 2019 3months	Sustainable solutions of groundwater use
ISP system for treating saline Groundwater-Techno-Commercial, closed due to Change in policy of State of Haryana on saline water use	Maharani Innovative Paints Pvt Ltd. Prithla	Sept 2020 12 months	Use of saline water through eco-friendly technology
Reconnaissance survey for Water prospect in 10 adopted villages of Maruti-Suzuki Foundation Completed	MSF, Gurgaon	Dec 2018	Sustainable solutions of groundwater use

### TEAM MRCAWTM

**Founder Chair Professor:** Late Dr. D K Chadha, Former Chairman CGWB (13th April 2017- 30th Dec 2020)

### WORKING TEAM

**Overarching leadership:** Dr. N C Wadhwa, DG, MREI

**ED & Dean Research:** Dr. Sarita Sachdeva, Professor, Biotechnology

**Chair Professor:** Dr. Dipankar Saha, Former Member CGWB

**Director:** Dr. Arunangshu Mukherjee, Prof & Head, ES&E & Former Scientist, CGWB

**Dy Director:** Ms. Shena Rai, Assistant Prof, ES&E, FET, MRIIRS

**Associates:** Prof. (Dr) Nidhi Didwania, Director, MRCMP Prof Brijesh Kumar, Dean Academics and Dr. H S Saini, Former Director GSI

**Research Associates:** Sh Sandeep Punia and Mrs. Priya Pahil

**Field Research Team:** Barmer-(2) Ballabgarh(6) Khol-Rewari (4), Palwal (9) and Panchkula (3), - Total=24 person

# CENTRE FOR LEGISLATIVE STUDIES AND RESEARCH, MRU



**P.K. Malhotra**  
M.A., LL.M  
Executive Chair Person, CLSR  
(Formerly Union Law Secretary)

“Centre for Legislative Studies and Research, Manav Rachna University has been established to conduct critical study of pending bills and offer pre-legislative inputs for efficient law making; identify pre-requisites and suggest effective implementation of legislations; assess and evaluate the impact of legislations and propose reforms; investigate and develop legislative best practices and procedures; offer research support to legislative secretariats and legislators for the effective discharge of their legislative functions; and such other related matters.

The Centre for Legislative Studies and Research (CLSR) which operates under the overall aegis of Manav Rachna University is a functional unit attached to the School of Law. The main objectives of the centre are to conduct critical study of pending bills and offer pre-legislative inputs for efficient law making, assess and evaluate the impact of legislations and propose reforms, investigate and develop legislative best practices and procedures as well as offer research support to legislative secretariats and legislators for the effective discharge of their legislative functions. The Centre is autonomous, to the extent

of proposing, deciding and undertaking projects, research and training, and academic pursuits in furtherance of its objectives.

As a research centre, CLSR provides a forum for exchange of ideas and information on legislative affairs amongst legislators, legislative bodies, the executive and citizens and it continuously explores opportunities to enter into collaborations and tie ups with national and international organizations and agencies including the parliamentary secretariat, legislative assemblies and executive bodies etc. The centre offers training and internship opportunities in the field of legislativestudies, international relations, law and policy and allied subjects. CLSR also offers online appreciation course and certificate course in Legislative Drafting.

Mr. P. K. Malhotra has more than forty years of experience in the field of law and has held many important assignments in the Government of India. He was Secretary in the Ministry of Law and Justice, Government of India; Member, Law Commission of India; Presiding Officer (Offg.) and Member, Securities Appellate

Tribunal; Chairman, Adjudicating Authority, Prevention of Money Laundering Act and Judicial Member, Income-tax Appellate Tribunal.

He was involved in the legislation process of Criminal Law (Amendment) Act, 2013, Companies Act, 2013, Arbitration & Conciliation (Amendment) Act, 2015, Commercial Courts Act, 2015, Insolvency and Bankruptcy Code, 2016, Securities Laws (Amendment) Act etc. Mr. Malhotra is a regular participant in seminars and public debates on legal issues. He is also a panelist on national news channels including RSTV, Lok Sabha TV, APN, etc.

Dr. SK Bose is the director of CLSR. He has more than 30 years of teaching and research experience with large number of publications. He has authored more than 12 books and number of articles on plethora of topics. He has a unique distinction in legal language due to his training in Law and Language. He is LLM and has Ph.D. in English.

The CLSR offers Basic Appreciation Course in Legislative Drafting in addition to organizing seminars and workshops on legislative matters.”





# FOREIGN NATIONAL STUDENT ADMISSION POLICY (2022-23)

## MANAV RACHNA EDUCATIONAL INSTITUTIONS

MANAV RACHNA EDUCATIONAL INSTITUTIONS ALSO ADMITS FOREIGN NATIONALS & PERSONS OF INDIAN ORIGIN (PIO) TO VARIOUS PROGRAMS OFFERED BY THE INSTITUTION. 5% SEATS ARE RESERVED FOR FOREIGN NATIONALS / PIOS IN ALL THE PROGRAMS. IN CASE ADEQUATE NUMBERS OF SUCH CANDIDATES ARE NOT AVAILABLE, VACANT SEATS MAY BE FILLED UP BY INDIAN NATIONALS. HOWEVER, THE NUMBER OF SEATS FOR FOREIGN NATIONALS/ PIOS CAN BE INCREASED TO THE EXTENT OF 5% OVER AND ABOVE THE SANCTIONED INTAKE, IF REQUIRED, WITH THE APPROVAL OF COMPETENT AUTHORITY OF THE INSTITUTION.

## ADMISSION PROCEDURE FOR FOREIGN NATIONAL/ PIO STUDENTS

- Documents Verification- The candidate desirous to seek admission to MRIIRS is required to forward the following documents by mail to international
  - Scanned copy of the attached application form duly filled-up and signed with photo (pasted).
  - Scanned copy of Passport showing the name, address, validity, issuing authority.
  - Scanned copy of transcripts, duly attested by the Indian Embassy in Applicant's country or candidate's country's Embassy in India.
  - The candidates shall also be required to submit two letters of recommendation from the faculty, authorities of their previous institution/ school. In case of application for under graduate program, one LOR may preferably be from school counselor.
- documents and subject to confirmation of candidate's eligibility based on the documents provided, the candidate will be registered and intimation will be sent to him/her about eligibility.
- Form Filling- After confirmation of eligibility, the application fee of US\$ 250/- or INR 1200/- by bank transfer to Institution Bank Account quoting name and passport number of the candidate is required to be deposited by the candidate.
- Issuing of Eligibility Confirmation Letter - On receipt of US\$ 250/- or INR 1200/-, the Provisional Admission Letter (PAL) will be sent with the instructions for further Admission process and with Fee (Academic and Hostel) and Scholarship details.

### 5. Payment of Fee (Academic and Hostel)-

For Nepal, Bhutan, Bangladesh and Afghanistan (SAARC)	For NON SAARC
The candidate needs to pay INR 30,000/- as admission & Procedural Fee and 50% of First Installment of the Academic Fee which is 60% of Annual Fee. Student will get the Provisional Admission Letter for obtaining the Student Visa.	The candidate needs to pay 400USD as Admission and Procedural Fee and 1000USD (This amount is part if First Installment which is 60% of Annual Fee) and Student will get the Provisional Admission Letter for obtaining the Student Visa.

### 6. Joining of the University-

For Nepal, Bhutan, Bangladesh and Afghanistan (SAARC)	For NON SAARC
<ul style="list-style-type: none"> <li>With all original and Valid documents (along with the Student Visa-For Afghanistan and Bangladesh only) for the Final Documents Verification.</li> <li>Payment of Remaining Fee of First Installment.</li> <li>Issuing of the Admission Letter, Fee Receipt and ID Card from the Admission Cell.</li> </ul>	<ul style="list-style-type: none"> <li>With all original and Valid documents along with the Student Visa for the Final Documents Verification.</li> <li>Payment of Remaining Fee of First Installment.</li> <li>Issuing of the Admission Letter, Fee Receipt and ID Card from the Admission Cell.</li> </ul>

Second Installment is scheduled for November.

### Others Important Points:

<b>A) In Case of AIU- Student</b> needs to apply for it through online mode ( <a href="http://www.aiu.ac.in">www.aiu.ac.in</a> ) after the Fourth Step. Generally, it is asked for the Non Saarc, Afghanistan & Bangladesh-For PG Programmes.	<b>B) In Case of FRRO Registration with in 14 Days (Through E FRRO Portal- Online Mode)-</b> Student needs to give request for the Bonafide Letter along with Valid Permanent Home Address of his/her native country with the Rent Agreement and Landlord ID of India to his/her respective department within 3 to 4 days of the Joining.	<b>C) S Form and C Form IDs- S Form ID</b> gets issued by Us after the Bonafide Certificate- Through Registrar Office. Only Hostellers gets the C Form ID from us.
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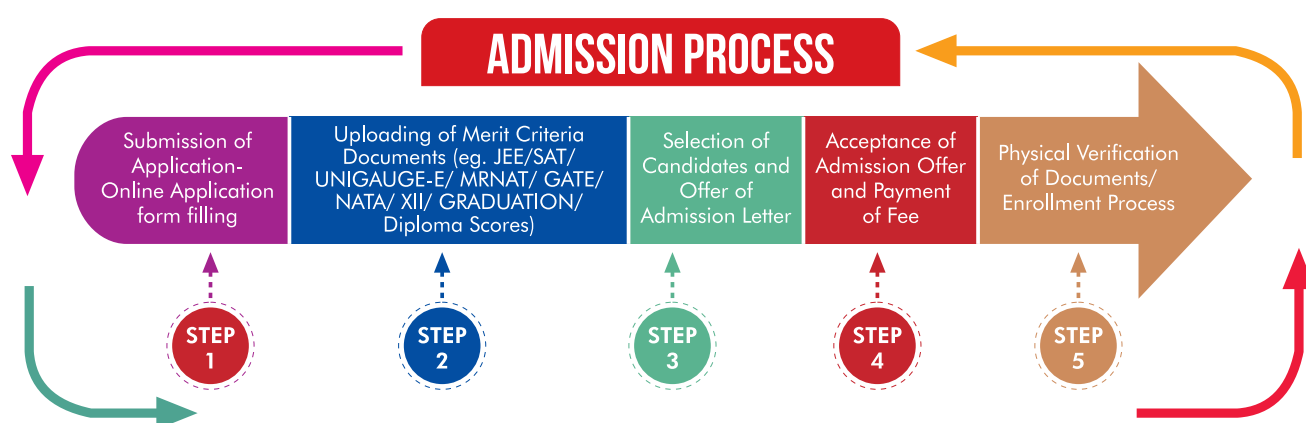
## ADMISSION & APPLICATION

(For all programmes other than programmes of MRDC) For last date of admission to all UG and PG programmes visit [www.manavrachna.edu.in](http://www.manavrachna.edu.in). However, the admission to Ph.D programme shall remain open throughout the year, subject to the availability of seat in the area of research in which the candidate wants to do Ph.D and fulfillment of other eligibility criterion for admission. The admission form can be downloaded from our website [www.manavrachna.edu.in](http://www.manavrachna.edu.in).

## ELIGIBILITY CONDITION

Minimum eligibility condition as laid down in respective Admission Brochures for any academic year will be followed, wherever required, the qualification will be mapped as per AIU norms.

# IMPORTANT INSTRUCTIONS FOR ADMISSION SEEKERS



## STEP-1 SUBMISSION OF APPLICATION- ONLINE APPLICATION FORM FILLING

Application for admission shall be submitted online only on the portal [www.manavrachna.edu.in](http://www.manavrachna.edu.in). The candidate may fill the application form without waiting for the results of qualifying examination (XII/Graduation/Diploma as the case may be). The prospective student is advised to carefully fill all the details and prioritize the choice of programs he/she wishes to apply. Total 3 (three) choices are allowed. Application fee of Rs. 1200/- is payable. Payment can be made through Net Banking/ Credit/Debit card/E wallets at the time of submission of application. Alternatively, candidate may procure the Admission Brochure from Manav Rachna Campus, Administrative Headquarters or City Centers, details of which are available on Manav Rachna website. Admission Brochure contains a Scratch Card (voucher code) consisting of a covered number, which will facilitate submission of application form online. Admission Brochure without Scratch Card (voucher code) may be downloaded from Manav Rachna website free of cost. Once online application for admission is submitted successfully, the system will generate a unique application number which must be noted by the candidates as the same shall act as a Reference Number for all subsequent correspondence till the candidate is actually admitted.

## DIRECTIONS FOR FILLING ONLINE APPLICATION FORM

1. Read Instructions for filling up Online Application Form carefully on the opening page after you Click 'Apply Now' on the Manav Rachna website Home Page.
2. Keep a Digitized Photograph ready on your Computer Desktop for uploading with maximum 80 KB memory, 30mm x 45mm in size in a formal dress against plain background. Candidates are advised to avoid photographs in T-Shirts/ Tops/ Flashy Clothing because this photograph will be used for all subsequent transactions including preparations of ID card and Academic Transcripts. Also keep ready scanned copy of Secondary School Examination Certificate (10th as proof of Date of Birth), Senior Secondary School Examination Certificate (10+2 mark sheet), final year consolidated mark sheet/ Provisional Certificate Degree/ Diploma Certificate of the qualifying examination, if any.

3. Fill-up all fields with the correct information; Applicant's & Parent's detail as given in the mark sheet/testimonial of last qualifying examination. Do not use all Capital/ Small Letters. Use Sentence case. Mandatory fields are marked with Asterisks, without which application will not be submitted. You will have the liberty to edit certain fields as indicated in the format of application including Address, Mobile Number, Qualifying Examination Result etc.
4. Take out print-out of the final version of the online application form which must be brought at the time of Physical Verification of Documents/ Enrollment Process.

**Note:** The fee payment of Rs. 1200/- made against the application form is non-refundable







## STEP- II UPLOADING OF DOCUMENTS

Every candidate shall be required to upload the following documents along with the application:

- Class 10th mark sheet: Mandatory for all Programmes
- Address Proof: For all Programmes

### UG Programmes

- 12th standard mark sheet (if result is yet not announced : school ID card + score card of XI class / predictive score of XII class issued by school authorities): Mandatory
- For UG Engineering Programmes, mark sheets/ score of merit defining document i.e. Valid Score of JEE Mains-2022/ SAT/ PEARSON, as applicable, in which the candidate has appeared.

### PG Programmes

- 12th standard mark sheet: Mandatory
- Pre-final Year Mark sheets of higher education qualification (For PG Program): Mandatory
- Valid Score of GATE-2022 for M.Tech. Programme, if candidate has appeared

## STEP- III SELECTION OF CANDIDATE AND OFFER OF ADMISSION LETTER

**Merit Defining Document:** Admission to various programs is based on merit as specified in Admission Brochure for various programmes. For details refer page no. 134 to 152. Admissions to all programs are also made on the basis of Manav Rachna National Aptitude Test (MRNAT) for which the scores shall automatically be picked up for merit. The complete details of MRNAT-2022 is given at page 124 of Admission Brochure.

- a. All Candidates shall be allowed to prioritize choices amongst the programs at the application stage itself. A candidate, who initially does not get the choice program in the first list, shall be offered admission in subsequent choices filled. University shall announce vacancy, if any, at a later date and desirous candidate shall have an option of appearing in the 'on the spot counseling' and may get up graded as per the merit of the participating candidates.
- b. Seats in the programs shall be allotted on the basis of preferences indicated in the application form, strictly in order of merit.
- c. The program wise merit, amongst applications received shall be drawn based on the actual marks scored by the candidate in Merit Defining Exam Score. For JEE mains 2022 Exams, marks in Overall category shall only be considered and marks under any special category or state etc. shall not be taken into account.
- d. The vacant seats, if any, after filling the seats for each programme on merit with relevant score in JEE Mains-2022/ SAT/GATE/MRNAT/PEARSON entrance test, shall be filled-up on the basis of qualifying examination on merit.
- e. More than one list may be announced. All selected candidates shall be communicated with Admission offer letter, further guidelines and other details through e-mail. Candidates are advised to check their SPAM or JUNK folder as well regularly and white-list the following email id: [facilitationcentre@manavrachna.edu.in](mailto:facilitationcentre@manavrachna.edu.in) Please note that this is the only official mail ID of the University, for all communications related to admissions in the year 2022.

## NOTE

- It is essential for the candidate to provide the marks of the merit criteria determining examination to the University immediately, after declaration of results. Candidate is required to log in to application form, fill in details and submit the application form. The details have to be filled before the due date of merit announcement. Non-compliance shall be at candidate's risk and no claim can be made for consideration for merit.
- Candidates who are offered provisional admission based on declared scores in the application, will be required to produce proof of having passed the qualifying examination to the University authorities at the time of physical verification of documents failing which, such provisional admission will stand cancelled. No representations for extension of dates shall be entertained. IB/ Cambridge qualified Candidates shall be required to obtain the 10+2 equivalence certificate from AIU before above deadlines. Failure to do so may lead to cancellation of admission.

Any wrong declaration of marks/ Scores, which affects the merit/provide undue advantage, shall lead to disqualification of the candidate and withdrawal of admission.

The detailed schedule for Admission for various programmes is tabulated in Admission Calendar. Please refer page no. 153 of Admission Brochure.

## STEP-IV- ACCEPTANCE OF ADMISSION AND PAYMENT OF FEE

All the selected candidates, who receive Admission Offer Letter from the University shall be required to send the Acceptance of Admission for the offered programme in the format which shall be sent by the University Authority along with the Admission Offer Letter.

Thereafter, the candidate shall be required to deposit the 1st installment of fee as detailed at page 134-152 in the Admission Brochure for various programmes within one week of offer of admission by using any mode as given at page 124-125 of Admission Brochure.

## STEP-V PHYSICAL VERIFICATION OF DOCUMENTS AND ENROLLMENT PROCESS

a. All the candidates, who have accepted the admission after receipt of Admission Offer Letter, shall be required to report at designated venue's for "Physical Document Verification/ Enrollment Process" as per the slots given to them. Candidates are required to bring Letter of 'Offer of Admission' and all the original fee receipts.

Candidates shall also carry all relevant documents in original along with a set of self attested photocopies. Candidates shall upload all the documents (see list on University website at [www.manavrachna.edu.in](http://www.manavrachna.edu.in)) on Admission Portal prior to verification process.

b. Candidates can appear in the "Physical Document Verification/ Enrollment Process" after deposition of 1st installment of academic fee, as given on the website. Fee can be deposited using any mode as given at page 124-125 of Admission Brochure (at least 3 days prior to appearing for this process).

After verification of relevant documents, all successful candidates shall be issued the Provisional Admission Letter along with temporary I-card of the University.

However, in case any provisionally admitted candidate fails to prove his/her eligibility as stated in Admission Brochure from page 134 to 152 by 14th August (for all UG/PG Engineering, MCA and MBA Programmes) and by 30th September for all other programmes, his/her provisional admission shall automatically stands cancelled, for which he/she will have no claim.

### RESERVATION OF SEATS

Manav Rachna University presently follows the reservation policy as under:

- **NRI/Foreign National/PIO seats:** 5% in all programmes.

- **General Seats:** 95% (25% seats are reserved for Haryana domicile students, of which 10% seats are for the SC candidates of Haryana).

- **Kashmiri Migrants:** 1 seat over and above the normal intake in all the UG programmes.

### RELAXATION IN ELIGIBILITY

- **SC/ST candidates** shall be eligible for 5% relaxation in eligibility criteria whereas **OBC Candidates** shall be eligible for 3% relaxation in the eligibility criteria in all the UG, PG and Doctoral Programs.

- **Candidate with minimum 40% Disability** shall be eligible for 3% relaxation in the eligibility criteria in all the UG, PG and Doctoral Programs

The candidates belonging to any of the following categories, Single Girl Child, Sports Persons, Ward of Defense Personnel/ Para Military Forces shall also be considered for relaxation up to maximum of 5% in eligibility criteria in all the programs on case to case basis.

**Disclaimer:** The details given in the Admission Brochure are correct as at the time of going into press. The Institute reserves the right to add / delete / modify the contents without prior notice. However, the same will be notified on the website.





FOR ADMISSION THROUGH  
**MRNAT '23**  
MANAV RACHNA NATIONAL APTITUDE TEST

Application forms available online:  
[apply.manavrachna.edu.in](http://apply.manavrachna.edu.in)

For Queries, Call: 0129-4259000



MRNAT (Manav Rachna National Aptitude Test) shall be conducted by the University across various disciplines. The test is applicable for candidates seeking admission to under graduate and post graduate programs of all disciplines. The test has 2 major components:

- 1 **Online exam:** It is an objective type online exam of 90 minutes duration with questions from syllabus covered in the qualifying exam (eg. XII or Graduation as the case may be) and/or aptitude for the program applied for. (For details check website [www.manavrachna.edu.in](http://www.manavrachna.edu.in))
- 2 **GD and/or PI:** Candidates shall be assessed for communication skills, ability to express themselves effectively and put across their point of view. They may be challenged to demonstrate their problem solving skills and their ability to be a team player.

University has deployed technology developed by India's leading assessment agency to ensure fair and transparent conduct of online test. The candidates shall be allotted a designated computer system in the examination centre and shall be required to login using Application Sequence Number and Password as conveyed to the applicant through email or in the exam hall prior to the examination.

It is therefore advised not to share Email IDs and Password with others to avoid complications. The questions shall appear on the monitor and the candidates shall submit answers by using mouse only. The computer system is connected to a Central Server which delivers the test in real time without web connectivity. All other functions are disabled in the machine and there is no Human involvement in the test. No formal computer knowledge is required to appear for the test. The candidate will be intimated about the place, date and time of the Test, through email and SMS well in time. For all Programmes, the Test would be conducted at Manav Rachna Campus & other locations as given on the University website.

### NOTIFICATION OF SCHEDULE FOR MRNAT FOR ADMISSION

1. The detailed admission calendar/key dates is appended at Page No 140 of this brochure.
2. The candidates shall be notified through official E-mail for slot and venue for conduct of MRNAT-2023 depending on the date of submission of his/her online application for admission and address. However, under exceptional cases the University Authority may consider the candidate's request for change of time slot/ venue.

3. Candidates are advised to look for notices/alerts by clicking the 'Admissions' Tab on Manav Rachna website.
4. The selected candidates on the basis of MRNAT-2023 shall be sent Offer of Admission as mentioned above under step III of Admission Process.

### MODES OF FEE PAYMENT MRIIRS & MRU AY 23-24

#### MRU

##### 1. Bank Transfer:

The account details for bank transfer from NEFT/ IMPS/ RTGS are as follows:

Account Name : MANAV RACHNA UNIVERSITY

Account Number : 50200045814055

Bank Name : HDFC BANK LIMITED

Customer ID : 38291452

Branch: H BLOCK, OPPOSITE CELEBRITY HOMES, PALAM VIHAR, GURGAON

IFSC Code : HDFC0002549

MICR : 110240247

##### 2. Through PayTm are as follows:

Please choose 'Manav Rachna University' on [Paytm.com/education](http://Paytm.com/education).

**Note:** The students are requested to select the option of "New Registration" and submit their details as required on PayTM portal.

3. Through DD in favour of MANAV RACHNA UNIVERSITY payable at Faridabad/Delhi.

## MRIIRS

1. NEFT/ RTGS/ IMPS / Bank Transfer in the following Bank Account- MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES IBL ESCROW A/C

Account Number : 201003220642

Bank : IndusInd Bank

Customer ID : 38291452

Branch : 0005

IFSC Code : INDB00000005

MICR : 110234002

BSR Code Part 1 : 6380006

BSR Code Part 2 : 2900009

Note: In case of deposit of fee through the above mentioned mode, the students are required to submit their UTR code (Transaction No.) and other details through which they have deposited fee to CAD to update their ledgers after verification from our Bank.

2. Through login at Paytm.com/education: Please choose 'Manav Rachna International Institute of Research & Studies' on Paytm page/ app.

Note: The students are requested to select the option of "New Registration" and submit their details as required on PayTM portal.

3. Through DD in favour of MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES payable at Faridabad/Delhi.

## LATE FEE PAYMENT

Note: In semester's subsequent to 1st, those students who fail to deposit fee by the due date shall be levied a fine of Rs. 100/- per day including Sunday / Holidays up to 15 days. The name of those students, who fail to deposit the fee with requisite fine within 15 days from the due date as mentioned above, shall be struck off from the rolls of the University immediately thereafter. However, such students may be re-admitted with the approval from Registrar after they deposit Rs. 2000/- as re-admission charges along with the fees and fine Rs. 1500/-. The period during which the name of the student remains struck off, will not be treated as inactive period for the purpose of calculation of attendance.

For any further query contact at following phone number between 9:00 am to 5:00 pm on all weekdays:

Admission Help Desk - 0129-4259000

## PAYMENT OF FEES

SCHEDULE OF PAYMENT OF FEES AT THE TIME OF ADMISSION/FIRST YEAR

- First Installment: At the time of ACCEPTANCE OF ADMISSION OFFER
- Second Installment: On or before 14th November 2023

SCHEDULE OF PAYMENT OF FEES IN SUBSEQUENT YEARS

- First Installment: On or before 30th April of the calendar year.
- Second Installment: On or before 14th November of the calendar year.

Instruction for students opting BBA (Global) IB, B.Sc. IT and B.Sc. ID Program

The students will be required to open their accounts in any Branch and provide us the proof of it.

Further, students of above Programs are expected to be in possession of their Aadhar Card/ Passport and PAN Card while reporting for Physical Counseling for Admissions.

The above mentioned documents are required for the payment of their Foreign Educational Institution fee through Zenith Leisure Holidays Limited, New Delhi to AIS St. Helens, New Zealand for BBA (G)-IB & B.Sc. IT Programs and Algonquin College, Canada for B.Sc. ID Program.

## PROCEDURE FOR CHANGE OF PROGRAM

Under exceptional circumstances, request for change of program may be considered with the approval of competent authority the recommendations of the Dean of Faculty concerned in which admission has been already sought on payment of requisite processing charge of Rs. 3000/- within same University and 5000/- in case of MRIIRS to MRU and vice versa.

## Migration from/to other Universities:

A candidate may be allowed to migrate to the University from other Universities, preferably at the beginning of the semester on the recommendation of the committee constituted by the University, subject to his/her fulfilling the criteria laid by the university. Similarly, a student seeking migration to other University shall be issued an NOC on the recommendation of a committee constituted by the University.

## Migration Fee

One time fee for students applying for migration from other Universities/ Institutions is Rs 25000/- and is payable at the time of admission.

## IMPORTANT INSTRUCTIONS FOR ADMISSION SEEKERS FOR PROGRAMMES AT MRDC SUBMISSION OF REGISTRATION FOR ADMISSION

Registration for enquiry admission shall be submitted online only at the College website [www.mrdc.ac.in](http://www.mrdc.ac.in) for which fee of Rs. 1200/- is payable. Payment can be made through Credit/ Debit card at the time of submission of application.

All candidates need to register themselves at [www.mcc.nic.in](http://www.mcc.nic.in) (UG Counselling & Deemed University section) for BDS and [www.mcc.nic.in](http://www.mcc.nic.in) (PG Counselling & Deemed University section) for MDS. Merit list generated on the basis of NEET score and accordingly seats are allotted. It is advised to kindly follow the website for any change of rules & regulations with respect to counseling. The candidate called for the counseling will be required to produce all the original documents/certificates/marks sheets etc. at the time of counseling. Under no circumstances, will any relaxation be allowed to the candidates as regards appearing in person before the board on the fixed date and time and producing the requisite original documents/certificates/marksheets. The candidates will be called for the counseling before the Admission Committee according to the respective merit and will be entitled to exercise their choice regarding subject according to the availability of the seat (s) at their respective merit at the time of counseling. The admissions will close on as per the mandate of the Supreme Court of India. Note: If two or more candidates secure identical marks in the merit list of NEET, their relative merit will be determined as per the procedures laid down by the competent admission authority.







### Other Conditions for MDS Course

On receiving unsatisfactory report about any student from his/ her Supervisor and the Head of Department during the course, the admission is liable to be cancelled.

Admission will also be subject to the following conditions:

1. Students coming from universities other than MRIIRS, Faridabad will be required to deposit migration certificate and all other original certificates immediately after the start of the session.
2. Candidates admitted to the MDS course will be required to submit synopsis of research work to be undertaken by them to the concerned post - graduate Board of Studies within six months of their joining. The period of six months may be relaxed in exceptional cases, for which the candidates will have to apply to the concerned Board of Studies, along with the recommendations of the supervisor and head of the department. The students must submit their final thesis at least six months before the theory and clinical/practical examination. Relaxation up to one month may be given in exceptional cases.
3. The candidates will be required to pay the fees & other dues etc. as prescribed from time to time, by a prescribed date.
4. A candidate can be fined, suspended or expelled from the College/Hostel by the Principal/ Director for reason like indiscipline, misconduct, absence from classes/ academic duties, non- payment of College/ hostel dues in time and use of unauthorized electrical/ electronic appliances etc. The quantum of punishment, mode of enquiry etc. will be decided by the concerned Principal/ Director/ head of the Department.
5. No candidate, after joining the P.G. course, will be allowed to apply for/ accept any appointment (including senior residency/ Demonstrator-ship) till the completion of the course.
6. If a student absents himself/ herself from duty, intimation to the effect will be sent by the concerned Head of the Dept. to the Principal/ Director within 48 hrs. If the period of absence exceeds 2 days, the Head of the Department/ Unit, shall not allow any such student to join his/ her duty without prior permission of the Director/ Principal.
7. The candidates selected for the admission to the P.G. Degree course will be required to give an affidavit to the effect that they are not undergoing any training at any other Institution and will not appear in other All India Entrance Examination.
8. If a student remains absent continuously for two weeks or total of six weeks in one year (without getting leave sanctioned), his/ her Admission shall stand cancelled. For reasons like illness, certificate (up to for four weeks continuous or with breaks) issued only by the Director, P.G. Studies/ Principal will be accepted. If a candidate leaves the station with permission and falls ill, certificate on simple OPD card or prescription slip will not be treated as Medical Certificate. For Medical leave beyond four weeks, the candidate will have to apply and appear before a medical Board to be constituted by the Principal. Only a medical certificate issued by a medical Board will be accepted. However, the period of such leave sanctioned will have to be compensated by undergoing training for the extended period equal to the period of leave availed before appearing in the examination. If a candidate fails to appear before the medical Board, his/ her admission shall be cancelled without any further notice. Further, if a candidate leaves the country during his/her course without permission of the competent Authority, his/her admission shall be cancelled without any notice.
9. In case a female student avails maternity leave during the course, the same will be allowed as per the DCI instructions.

### Bank Guarantee Bond

Each candidate will be required to execute a bank guarantee / bond as per notification issued by MRIIRS, Faridabad

These guidelines are available on MRIIRS website- [www.manavrachna.edu.in](http://www.manavrachna.edu.in)

However, refund of fees is governed in accordance with the guideline issued by UGC/AICTE from time to time.

Candidates may withdraw their admission by submitting a request of withdrawal application in person along with the original copy of Admission letter, Receipt of the fee deposited and Temporary identity card issued at the time of admission to the office of the Registrar, MRIIRS through Deputy Registrar, Registration & Scholarships, MRIIRS in Block-'F' Ground Floor, MRIIRS Campus for which he/she must obtain acknowledgement.

Correspondence in respect of refund of fee against withdrawal shall not be entertained until and unless it is in reference to the Acknowledgement No. and Date given by the Deputy Registrar, Registration & Scholarships, MRIIRS at the time of receipt of Withdrawal application.

A student admitted in the MRIIRS shall be required to pay the fee for the entire duration of the course on annual basis in two installments. If a student is detained due to whatsoever reason, he/ she shall be required to pay the fees again, when he/she is re-admitted, as per rules/ policy. Once a candidate has been admitted and has reported to respective faculty, all further dealings including withdrawal are to be made through the respective head of the faculty/ Registrar of the MRIIRS.



## PHYSICAL VERIFICATION FOR ADMISSION

- It is absolutely mandatory for the candidates to appear in person for physical verification for admission before the Admission Committee. No relaxation of any kind is permissible in this regard.
- Candidate must bring the following documents in original along with two sets of attested photocopies:
  - Secondary School Examination Certificate (10th) - as proof of Date of Birth
  - Senior Secondary School Examination Certificate (10+ 2)
  - Detailed Mark sheets/ Provisional Certificate/ Degree / Diploma Certificate of the qualifying examination.

On the day of physical counseling, candidates shall report on the Registration Desk, arrange documents in the specified sequence in the file cover given on the spot, appear before the Document Verification Committee for verification of documents and move to the Admission Committee if found eligible.

- Character Certificate from the Institution last attended.
- Result card of the NEET entrance examination.
- 4 passport size coloured photographs in formal dress.
- All other documents must be submitted during orientation after start of classes or within 3 days from the date of admission, whichever is later

- Admission committee shall allot the seats to the Candidates in order of merit subject to its availability and the candidates shall be required to deposit fee on the spot either through Demand Draft, Credit / Debit Card or in Cash. Cheques shall not be accepted. Additional convenience charges are payable as per rules in case of payment is made through Credit / Debit Card.
- The seat shall be deemed to be allotted only on submission of fee. If a candidate fails to deposit the fee on the spot, the right to admission shall be forfeited and the seat shall be offered to the candidate next in the merit list.
- If a candidate reports late for admission on the designated day and time, he / she will be offered the seat available at the time of his appearance before the Admission Committee.
- All Candidates are advised to report on the day of physical counseling in a formal and presentable dress as a fresh photograph may be required to be clicked on the spot.
- All Students admitted in various programs shall collect their original testimonials / certificates at the time of allotment of seat against acknowledgement. All such students are also advised to keep a watch on MRDC Website for further instructions if any.
- The Admission Committee shall ensure allotment of seats purely on merit. Canvassing of any kind may result in denial of admission.

## LIST OF OTHER DOCUMENTS TO BE DEPOSITED AFTER ADMISSION

In addition to the documents mentioned under clause 4 above, all students will be required to deposit following documents either during the orientation program or within 3 days from the date of admission whichever is later:

- Certificate of Medical Fitness
- Migration Certificate
- Proof of Residence (Ration Card/ Electricity Bill/ Telephone Bill/PAN Card/Driving License etc.)
- Affidavit by candidate and by parents for "Anti Ragging"
- Any other document required/ notified later

## GENERAL INSTRUCTIONS

- The student would be liable for necessary action as deemed fit by the MRDC for any wrong information filled in the application form. If a candidate is admitted on the basis of information submitted by him/ her, which is found to be incorrect or false on a later date, his/ her admission shall be cancelled and all fees & other dues paid by him/her shall be forfeited. The University may also take further action as deemed fit against such candidate &/ or his/ her parents/ guardians as considered suitable.
- All fees through Demand Draft are payable in the name of Manav Rachna International Institute of Research and Studies only.







- Mere inclusion of the name of a candidate in the merit list would not ensure his / her admission. Candidate would be required to prove his / her eligibility for admission by providing original and genuine documents in support of the claims made.
- The admission made by MRDC shall be provisional, till the same is confirmed by the Registration Branch of MRIIRS.
- If the Institutions Authorities are not satisfied with the character, past behavior and antecedents of a candidate, they may refuse to admit him/her in the College. In order to ensure academic standards, discipline and congenial atmosphere in the College, the Vice-Chancellor of MRIIRS may cancel the admission of any student who is found to be involved in activities which are prejudicial to maintaining harmony on the campus.
- The College has a streamlined method of redressal of grievances. The Grievances Redressal Committee addresses all kinds of grievances including those pertaining to admissions, examinations, conduct on the campus etc. on top priority.
- The College has a Vishakha Committee to deal with all Sexual Harassment related issues, which are handled on utmost priority. The candidates who are admitted in the College would be required to follow all rules and regulations in letter and spirit, conduct themselves in an orderly manner and maintain the best decorum, failing which suitable penal action would be taken against them.
- Canvassing in any form for influencing the admission by any candidate and / or his/her parents/guardians would result in his/her summary rejection for admission.
- The admission procedure is subject to modification, without notice, as per directions of DCI/ State Govt./ Affiliating University or any competent authority.
- The final cut off date for admission to all the courses is 31st May for MDS and 30th September for BDS course, as per guidelines of DCI.
- All applicants are instructed to follow the MRDC website on a regular basis for date of counseling and other details related to the admission process.
- The contents of the Admission Brochure are subject to change without prior notice. All disputes pertaining to admission under the domain of Admission Brochure are subject to the jurisdiction of Courts at Faridabad only
- The cost of Registration form will not be refunded under any circumstance.
- The candidate is admitted on the basis of information submitted by him/her and if, at any subsequent stage, it is discovered that any portion of this information is incorrect, the student will be removed from the Institution and all fees & other dues paid/ liable to be paid up till the date of such removal shall be forfeited/ charged. Any further action, as deemed suitable, may also be taken by the institution against such student.
- In case of any ambiguity in the rules, the interpretation of the same as drawn by the Director-Principal, MRDC.
- A student who violates the above conditions willfully or otherwise shall be liable to expulsion.
- Instructions/direction to modify / change the condition (s) can be issued by the MRDC prior to counseling with the prior approval of the competent authority.
- The candidates placed in the merit list provisionally must produce all the documents in original along with their attested copies at the time of counseling.
- The Admission Committee shall have the power to call any document from the candidate in support of his / her claim and reject any certificate not considered valid.
- The decision of the Admission Committee in this regard shall be final.
- All admissions are subject to their approval by the affiliating university, after completing necessary requirements as per rules/ordinance.
- A candidate already admitted in any Dental College in BDS/ MDS course will not be considered eligible for admission to BDS / MDS course
- It is clarified that BDS / MDS course is a regular full time course. A candidate selected for the same is barred from private practice during the tenure of the course.
- The selection for admission will be treated as cancelled, if the selected candidate does not join the college on the stipulated date fixed by the Admission Committee.
- If any candidate or his/ her parents or guardian are found to have submitted any false undertaking/ affidavit/ certificate, not only the candidate's admission will be cancelled but the person filing the undertaking/ affidavit will also be liable to be prosecuted in accordance with law.
- On the failure of the selected candidate to report for admission, the vacancies caused would be filled from the candidates from the waiting list in the order of merit Method of Selection and Admission
- The details given in the Admission Brochure are correct as at the time of going into press. The institute reserves the rights to add/ delete/ modify the contents without prior notice. However, the same will be notified on the website.

**SCHOLARSHIP/FREE-SHIP POLICY OF MRIIRS FOR 2023-24** Scholarship policy of University encourages a good number of students every year and kindles the spirit of consistent performance. In the last three years a substantial sum of more than five crores was awarded in the form of various scholarship policies of the universities.

**A) Schemes 'Utkarsh' and 'Uttam' for the candidates 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 following criteria: UG level Programmes (Except BDS Programme)**

Marks/CGPA in Qualifying Examination	Tuition Fee Waiver
98% and above	100%
95% to 97.99%	50%
90% to 94.99%	25%
85% to 89.99%	10%

**C) Free ship /Scholarships to students seeking admission for B.Tech-Engg. programmes on the basis their JEE Mains -2023 Overall All India Rank as per following criteria**

JEE-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%
451-500	50%
351-450	25%
250- 350	20%

**E) Free ship/ Scholarships to students seeking admission for any UG programmes on the basis their SAT-2023 Marks/ Scores as per following criteria**

SAT-2023 Marks/Score	Tuition Fee Waiver
1301 & above	100%
1201 to 1300	50%
1101 to 1200	25%

**PG level Programme (other than MDS & LLM 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%

**G) Free ship/ Scholarships to students seeking admission for MBA programmes on the basis their CAT/MAT/CMAT/ATMA-2023 Score/Marks as per following criteria**

On the basis of CAT-2023		On the basis of MAT/CMAT/ATMA-2023	
CAT-2023 Score/ Marks	Tuition Fee Waiver	MAT/CMAT/ATMA-2023 Score/ Marks	Tuition Fee Waiver
80% and above	100%	95% and above	100%
75% to 79.99%	50%	90% to 94.99%	50%
70% to 74.99%	25%	85% to 89.99%	25%

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.

**H) 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
Common Wealth 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 under any of the above categories of sports shall be required to produce the relevant documents of proof of his/her participation and Medal Won. 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.

**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 together shall be limited to maximum 20% (5% for 100% of Tuition Fee waiver cases, 5% for 50% of Tuition Fee waiver cases, 5% for 25% of Tuition Fee waiver cases and 5% for 10% of Tuition Fee waiver cases) of the sanctioned intake for the programme of admission.





#### I) RESERVATION OF SEATS & WAIVER IN TUITION FEES FOR WARDS OF SERVING & RETIRED PERSONNEL OF ARMY

Manav Rachna has persistently celebrated merit and holds Indian Army personnel in very high regard for their selfless service to our nation. 5% of the sanctioned intake of all UG & PG programmes will be reserved under the category and the exclusive scholarships granted to the wards of army personnel include:

- 25% waiver on the 1st installment of the tuition fee
- Reserved seat up to 45 days after the declaration of results
- Reservation of hostel seat up to 30 days after the declaration of result

Requisite Documents Needed to Avail Army Scholarship For wards of current service holders

A bonafide letter of proof of current posting by the current service holder.

**For wards of ex-service holders (Retired army personnel):**

A copy of the soldier's book

**Conditions for Continuation of Free ship/ Scholarship in Subsequent semesters mentioned above:**

Progress of students awarded scholarship in subsequent semesters shall be reviewed after 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.
- Applicant 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.

**J) Free ship/ Scholarships to the Wards of MREI Employee:** 25% Tuition fee Waiver (limiting up to maximum of Rs. 12500/- one time at the time of Admission) 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.

**K) 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/- only one time at the time of admission) to the Sibling (brother/sister) of Student already enrolled in any of the Programme at HEI of MREI. Only elder one of the siblings would get the said benefit.

**L) 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.

**M) Free ship/ Scholarships to Only Girl Child candidates:** 10% Tuition fee Waiver (limiting up to maximum of Rs. 5000/- only one time at the time of admission) shall be available to the only girl child candidates in all the UG & PG Programmes provided candidate has scored 60% aggregate marks in the qualifying exam.

A student of BDS, MRIIRS opting for Admission in MDS at MRIIRS shall be eligible for 5% (one time) tuition fee waiver.

**Note:**

- Proof of relationship is to be provided wherever applicable
- For continuity, University Scholarship policy would be applicable from 2nd semester
- The candidate can avail scholarship/freeship under one scheme only, whichever is higher, out of the above listed schemes subject to availability of scholarship seats.

#### N) MERIT CUM MEANS SCHOLARSHIP FOR DOMICILE STUDENTS OF HARYANA

Manav Rachna offers Scholarship based on merit cum means, to the candidates admitted under reservation for Haryana Candidates. Scheme shall be applicable to all Undergraduate and Post Graduate Programs. The Scheme is applicable to all the students whose parents have annual income up to Rs.2.80 Lac from all sources. Under the scheme, the students 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 programme concerned.

- One fifth of the 25% shall be granted 100% tuition fee concession,
- Two fifth of the 25% shall be granted 50% tuition fee concession,
- The balance two fifth of the 25% shall be granted 25% tuition fee concession.

**Conditions for Continuation of Free ship/ Scholarship in Subsequent semesters mentioned above:**

Progress of students awarded scholarship in subsequent semesters shall be reviewed after 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.
- Applicant 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.

#### NOTE:

- For 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).

O) Suitable free ship shall be available to high achievers in the field of sports, persons suffering with Thalassaemia Major, sons / daughters of Army Personnel who have been killed in war/ terrorist attack, physically handicapped students etc. on case to case basis.

#### 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:

- a. **First Position:** Rs.15000/-
- b. **Second Position:** Rs.10000/-
- c. **Third Position:** Rs. 7500/-

**The following are the guidelines for granting these Merit Scholarships:**

1. Any programme having strength of 90 students or more in 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.

#### Scholarships Based on Innovation/Publication/ Patent filing/International or National Level Competition:

There is a provision of scholarship for outstanding achievers in the area of research, innovation, prototype development and their outstanding achievements at national & international level competitions for students at Higher Educational Institutions (HEIs) for the following categories as per policy of the University:

- Startup Registration after generating grant from Govt. / Pvt. Funding organizations
- Competition Winner for Innovative projects
- Patent Granted
- Patent Published
- Patent Filed
- Research Publications

## SCHOLARSHIP/FREE-SHIP POLICY OF MRU FOR 2023-24

Scholarship policy of University encourages a good number of students every year and kindles the spirit of consistent performance. In the last three years a substantial sum of more than five crores was awarded in the form of various scholarship policies of the universities.

A) Schemes 'Utkarsh' and 'Uttam' for the candidates 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 following criteria:

UG level programmes (Except B.Ed. & B.Ed. in Special Education)

Marks/CGPA in Qualifying Examination	Tuition Fee Waiver
98% and above	100%
95% to 97.99%	50%
90% to 94.99%	25%
85% to 89.99%	10%

PG level Programme (other than LLM 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%

LLM Programme

Marks/Score in the Qualifying Examination	Tuition Fee Waiver
75% & above	100%
70 % to 74.99%	50%
65% to 69.99%	25%
60% to 64.99%	10%

Scholarship criteria for B.Ed. Programme & BEd. Special Education would be similar to PG Programmes other than LLM

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-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 integrated Law Programmes on the basis their CLAT-2023 Score/Marks as per following criteria

CLAT -2023 Marks/Score	Tuition Fee Waiver
101 & above	100%
91 to 100	50%
80 to 90	25%

E) Free ship/Scholarships to students seeking admission for any UG programmes on the basis their SAT-2023 Marks/Score as per following criteria

SAT-2023 Marks/Score	Tuition Fee Waiver
1301 & above	100%
1201 to 1300	50%
1101 to 1200	25%

F) Free ship/Scholarships to students seeking admission for MBA programmes on the basis their CAT/MAT/CMAT/ATMA-2023 Score/Marks as per following criteria

On the basis of CAT-2023

CAT-2023 Score / Marks	Tuition Fee Waiver
80% and above	100%
75% to 79.99%	50%
70% to 74.99%	25%

On the basis of MAT/CMAT/ATMA-2023

MAT/CMAT/ATMA-2023 Score / Marks	Tuition Fee Waiver
95% and above	100%
90% to 94.99%	50%
85% to 89.99%	25%

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.

G) 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
Common Wealth 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 under any of the above categories of sports shall be required to produce the relevant documents of proof of his/her participation and Medal Won. 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.

There is a Provision of Teaching Assistantship for the candidate enrolled for M.Tech and LLM 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 LLM 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 F) put together shall be limited to maximum 20% (5% for 100% of Tuition Fee waiver cases, 5% for 50% of Tuition Fee waiver cases, 5% for 25% of Tuition Fee waiver cases and 5% for 10% of Tuition Fee waiver cases) of the sanctioned intake for the programme of admission.



H) **Free ship/ Scholarships to the Wards of MREI Employee:** 25% Tuition fee Waiver (limiting up to maximum of Rs. 12500/- one time at the time of Admission) 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/- only one time at the time of admission) to the Sibling (brother/sister) of Student already enrolled in any of the Programme at HEI of MREI. Only elder one of the siblings would get the said benefit.

J) **Free ship/ Scholarships to the Alumni of Manav Rachna Educational Institution:** Student who is an Alumnus of any of the ManavRachna 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.

K) **Free ship/ Scholarships to Only Girl Child candidates:** 10% Tuition fee Waiver (limiting up to maximum of Rs. 5000/- only one time at the time of admission) shall be available to the only girl child candidates in all the UG & PG Programmes provided candidate has scored 60% aggregate marks in the qualifying exam.

**Note:**

- Proof of relationship is to be provided wherever applicable
- For continuity, University Scholarship policy would be applicable from 2nd semester
- The candidate can avail scholarship/freeship under one scheme only, whichever is higher, out of the above listed schemes subject to availability of scholarship seats.

L) **MERIT CUM MEANS SCHOLARSHIP FOR DOMICILE STUDENTS OF HARYANA** Manav Rachna offers Scholarship based on merit cum means, to the candidates admitted under reservation for Haryana Candidates. Scheme shall be applicable to all Undergraduate and Post Graduate Programs. The Scheme is applicable to all the students whose parents have annual income up to Rs.2.80 Lac from all sources. Under the scheme, the students 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 programme concerned.

- One fifth of the 25% shall be granted 100% tuition fee concession,
- Two fifth of the 25% shall be granted 50% tuition fee concession,
- The balance two fifth of the 25% shall be granted 25% tuition fee concession.

M) Suitable free ship shall be available to high achievers in the field of sports, persons suffering with Thalassaemia Major, sons/ daughters of Army Personnel who have been killed in war/ terrorist attack, physically handicapped students etc. on case to case basis.

N) **RESERVATION OF SEATS AND WAIVER IN TUITION FEES FOR WARDS OF SERVING AND RETIRED PERSONNEL OF ARMY**

Manav Rachna has persistently celebrated merit and holds Indian Army personnel in very high regard for their selfless service to our nation. 5% of the sanctioned intake of all UG & PG programmes will be reserved under the category and the exclusive scholarships granted to the wards of army personnel include:

- 25% waiver on the 1st installment of the tuition fee
- Reserved seat up to 45 days after the declaration of results
- Reservation of hostel seat up to 30 days after the declaration of your result

**Requisite Documents Needed to Avail Army Scholarship**

**For wards of current service holders**

A bonafide letter of proof of current posting by the current service holder.

**For wards of ex-service holders (Retired army personnel):**

A copy of the soldier's book

**Conditions for Continuation of Free ship/ Scholarship in Subsequent semesters mentioned above:**

Progress of students awarded scholarship in subsequent semesters shall be reviewed after 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.
- Applicant 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.

**NOTE:**

- For 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 eligible subjects in the qualifying examination (same number of subjects).

## MERIT SCHOLARSHIP TO SEMESTER/BRANCH TOPPERS

In order to motivate the students for better and sustained academic performance, ManavRachna 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 ManavRachna, as under:

- a. First Position: Rs.15000/-
- b. Second Position: Rs.10000/-
- c. Third Position: Rs. 7500/-

The following are the guidelines for granting these Merit Scholarships:

1. Any programme having strength of 90 students or more in 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.

## Scholarships Based on Innovation/Publication/Patent filing/International or National Level Competition:

There is a provision of scholarship for outstanding achievers in the area of research, innovation, prototype development and their outstanding achievements at national & international level competitions for students at Higher Educational Institutions (HEIs) for the following categories as per policy of the University:

- Startup Registration after generating grant from Govt. / Pvt. Funding organizations
- Competition Winner for Innovative projects
- Patent Granted
- Patent Published
- Patent Filed
- Research Publications



# PLAY IT WELL

## Sports

CATCH UP WITH AN EDUCATIONAL CURRICULUM THAT BUILDS ACADEMICS AROUND SPORTS. AN INTENT TO MEET THE GROWING DEMAND FOR GRADUATES, EXPECTED TO BE EFFECTIVE ADVOCATES AND LEADERS IN THE DEVELOPMENT, MAINTENANCE, AND PROMOTION OF HEALTH-ENHANCING PHYSICAL ACTIVITIES AND SPORTS. AT MANAV RACHNA, THE FOCUS IS ON INTERDISCIPLINARY AND MULTIDISCIPLINARY APPROACH TOWARDS WHOLESOME GROWTH OF THE STUDENTS IN SPORTS AND SPORTS AND SPORTS SCIENCE. VARIED TIE-UPS WITH RENOWNED SPORTS NAMES AND EMERGENCE CHAMPIONS STAND TESTIMONY TO IT ALL.





## PROGRAMMES TO BE OFFERED AT MRIIRS IN AY 2023-24

The details of programmes offered at MRIIRS including intake, fees, minimum eligibility criteria and criteria for preparation of merit list are tabulated below:

SCHOOL OF ENGINEERING & TECHNOLOGY (SoET)						
S. No.	Name of the Programme	Duration	Intake	FEEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
<b>Bachelor of Technology</b>						
1.	Computer Science and Engineering (See Note 2) Under this programme, the students can get the B.Tech (Hons.) in Computer Science & Engineering with specializations in Cloud Computing / Gaming Technology by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE. At MRIIRS, the courses under the said domain of Cloud Computing/ Gaming Technology shall be offered in association with Microsoft.	4 Yrs.	300	2,29,500/ 2,74,500	For <b>CSE</b> - Pass in 10+2 examination with at least 55% marks for B.Tech in CSE programmes and 60% B.Tech in CSE with specializations in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i. English, Physics & Mathematics and ii. One subject out of the given list* as per Note-A and iii. One subject with the highest score out of the remaining subjects	Merit preparation/ short listing of candidates shall be on the basis of score in JEE Mains 2023/ SAT/ Pearson/ MRNAT 2023/ XII Qualifying Examination
2.	Computer Science and Engineering (Artificial Intelligence and Machine Learning) Under these programmes of B.Tech-Computer Science & Engineering (Artificial Intelligence and Machine Learning), the students can get the B.Tech (Hons.) by earning additional 18-20 credits and the courses under this domain shall be offered in association with Microsoft at MRIIRS.		120	2,74,500		
3.	Computer Science and Engineering (Digital Forensics and Cyber Security) Under these programmes of B.Tech-Computer Science & Engg. (Digital Forensic & Cyber Security) the students can get the B.Tech (Hons.) by earning additional 18-20 credits.		60	2,74,500		
4.	Computer Science and Engineering (Data Science) Under these programmes of B.Tech-Computer Science & Engineering (Data Science) the students can get the B.Tech (Hons.) by earning additional 18-20 credits.		60	2,74,500		
5.	Computer Science and Engineering (IOT, Cyber Security and Block Chain) Under these programmes of B.Tech-Computer Science & Engineering (IOT, Cyber Security and Block Chain) the students can get the B.Tech (Hons.) by earning additional 18-20 credits.		60	2,74,500		
6.	Electronics & Communication Engineering Under this programme, the students can get B.Tech Electronics & Communication Engineering (Hons.) with specializations in VLSI an Embedded Systems/ Communication Systems by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.		60	1,79,500/ 1,89,500	for <b>ECE</b> - Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i. English, Physics & Mathematics and ii. One subject out of the given list* as per Note-A and iii. One subject with the highest score out of the remaining subjects	
7.	Mechanical Engineering Under this programme, the students can get B.Tech Mechanical Engineering (Hons.) with specialization in Electric Vehicles in association with Electric One Mobility Pvt. Ltd. as Knowledge Partner by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.		30	1,79,500/ 1,89,500	For <b>Mechanical Engg.</b> - Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i. Chemistry, Physics, Mathematics & English and ii. One subject with the highest score out of the remaining subjects	

SCHOOL OF ENGINEERING & TECHNOLOGY (SoET)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
<b>Bachelor of Technology</b>						
8.	<b>Biotechnology</b>	4 Yrs.	60	1,79,500	Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i). English, Physics, Chemistry ii). One subject out of Biology, Computer Science, Biotechnology or Mathematics and iii). One subject with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in JEE Mains 2023/ SAT/ Pearson/ MRNAT 2023 / XII Qualifying Examination
9.	<b>B.Sc. (Hons.)- Microbiology (See Note- 4)</b>	3 Yrs.	30	1,39,000	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as a compulsory subject along with 4 subjects with the highest score out of the remaining subjects.	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2023 / Marks in Qualifying Examination
<b>Sub Total</b>			<b>780</b>			

**Note A:** Chemistry/ Compute Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship

**Note 1:** The students articulating into the AUT programme will be required to take the specifically stated courses through MRIIRS over the first 2 years of study of B.Tech Civil Engineering, equivalent to 240 NZ points. Entry into the AUT programme will be dependent on the CGPA attained by the MRIIRS student, at one of three entry points as described below.

Total study points in AUT will be 240, 300 or 360 depending on entry CGPA.

- If CGPA at MRIIRS is > 8, then entry at AUT will at Level 7 - Direct into start of 3rd year. This will be a genuine 2+2 articulation and student will have to earn another 240 points at AUT.

- If CGPA at MRIIRS is between 7 and 7.9, then entry at AUT will at Level 6 - Direct into second semester of second year of AUT This will be a 2+2.5 articulation and student will have to earn another 300 (240-60) points at AUT

- If CGPA at MRIIRS is between 6 and 6.9, then entry at AUT will at Level 5 - Direct into start of second year of AUT This will be a 2+3 articulation and student will have to earn another 360 points at AUT.

**Note-2:** The eligible students under this programme shall have a provision to proceed to Purdue University North West (PUNW) USA in 2nd year or in 3rd year directly with transfer of credits of all courses/ subjects studied at MRIIRS as per mapping of the courses and thereafter can complete rest of their programme of B.Tech at (PUNW) with award of degree of PUNW, USA.

**Note-3:** With Intel, this programme provides an opportunity to the students to learn the insights to the most important technologies driving the modern world namely Artificial Intelligence and Internet of Things. Students will be given 360 degree exposure to various INTEL Hardware and Software platforms that are used in Industry for AI and IoT development. Curriculum designing in consultation with INTEL Experts will provide an opportunity to the students to acquire the latest skills in these cutting edge technologies using Intel Intelligent Systems Lab through INTEL experts. Students will get an opportunity to work on INTEL Xeon Processors, INTEL Parallel Studio Software, Intel System Studio Software, INTEL AI development Tools, INTEL AI Software Libraries, INTEL Frame Work Optimization, Movidius Neural Compute Stick and INTEL FPGA Boards. In the IoT Space, the students will get to learn about INTEL Galileo, INTEL Edison Boards along with other popular boards like Raspberry Pi and Arduino for designing IoT Systems. Students will get certified on successful completion of the course which caters to the need of Industry 4.0, theory and lab Courses related to Artificial Intelligence, Machine Learning, Internet of Things and detailed coverage of Electronics hardware that is driving these technologies.

This programme opens up Job opportunities for the Students in various Electronics and IT Industry and various sectors like Health Care, Core Electronics, driverless cars and various other areas where AI and IoT are playing an important role.

**Note-4:** 65% or above (equivalent to UK 2:2 classification). Overall minimum CGPA: 6.5 out of 10 at the end of their 3-year programme to progress to Aston Program.



SCHOOL OF ENGINEERING & TECHNOLOGY (SoET)						
S. No.	Name of the Programme	Duration	Intake	FEEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
<b>Bachelor of Technology (Lateral Entry)</b>						
1.	<b>Biotechnology</b>	3 Yrs.	3*	1,61,500	45% marks in 3-year Diploma in Engineering in any branch/discipline from State Board of Technical Education or Equivalent Examination or B.Sc. Degree from a recognized University as Defined by UGC, with at least 50 % marks and passed XII standard with Mathematics as a subject	Merit preparation/ short listing of candidates shall be on the basis of score in MRNAT 2023/ Marks in Qualifying Examination
2.	<b>Civil Engineering</b> Under this programme, the students can get B.Tech Civil Engineering (Hons.) with specializations in Smart Cities/ Green Technology & Sustainability Engineering by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE		3*	1,61,500/ 1,71,500		
3.	<b>Computer Science and Engineering</b> Under this programme, the students can get the B.Tech in Computer Science & Engg. with specialization in Cloud Computing/ Gaming Technology by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE. At MRIIRS, the courses under the said domain of Cloud Computing/Gaming Technology shall be offered in association with Microsoft/ other knowledge partner.		24*	1,91,500/ 2,44,000		
4.	<b>Computer Science and Engineering - Digital Forensics and Cyber Security</b> Under this programme, the students can get the B.Tech in Computer Science & Engg. (Digital Forensics and Cyber Security) by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE. At MRIIRS, the courses under the said domain of Digital Forensics and Cyber Security shall be offered in association with Knowledge Partner.		6*	2,44,000		
5.	<b>Computer Science and Engg. - Artificial Intelligence and Machine Learning</b> Under this programme, the students can get the B.Tech in Computer Science & Engg. (Artificial Intelligence and Machine Learning) by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE. At MRIIRS, the courses under the said domain of Artificial Intelligence and Machine Learning shall be offered in association with Microsoft.		12*	2,44,000		
6.	<b>Electronics &amp; Communication Engg. (See Note 3)</b> Under this programme, the students can get the B.Tech in Electronics and Communication Engineering with Specialization in Internet of Things (IoT) by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.		3*	1,61,500/ 1,96,500		
7.	<b>Electrical &amp; Electronics Engineering</b> Under this programme, the students can get the B.Tech in Electrical and Electronics Engg. with Specialization in Micro Grid Technology by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE		3*	1,61,500/ 1,71,500		
8.	<b>Mechanical Engineering</b> Under this programme, the students can get B.Tech Mechanical Engineering (Hons.) with specialization in Electric Vehicles by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.		3*	1,61,500/ 1,71,500		
<b>Sub Total</b>			<b>57*</b>			

\*In addition to above seats of the sanctioned intake admissions in B.Tech. Lateral Entry shall also be made against the seats remaining vacant in 1st year of AY 2022-23

SCHOOL OF ENGINEERING & TECHNOLOGY (SoET)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
<b>Master of Technology and Master of Science</b>						
1.	M.Tech. Biotechnology	2 Yrs.	06	1,18,000	Minimum 50% Marks or equivalent CGPA in B.Tech Biotechnology/ Microbiology/ Botany/ Zoology or M.Sc. Bio Sciences	Merit preparation / short listing of candidates shall be on the basis of Valid GATE score/ Marks in Qualifying Examination
2.	M.Tech. Mechanical Engineering		06	1,18,000	Minimum 50% Marks or equivalent CGPA in B.Tech. in any discipline	
3.	M.Tech. Electronics and Communication Engineering This programme is offered with specializations in Communication Systems/ VLSI Design and Embedded Systems based on the courses opted by the students out of the basket of offered elective courses.		06	1,18,000	Minimum 50% Marks or equivalent CGPA in B.Tech - Electronics & Communication Engg./ Telecommunication Engg./ Computer Science & Engg./ Information Technology/ Electronics & Instrumentation Engg./ Instrumentation & Control Engg./ Electrical & Electronics Engg./ Electrical Engg./ Biomedical Engg./ Power Electronics or M.Sc. Electronics/ Physics with Electronics as one of the subjects	
4.	M.Tech. Computer Science and Engineering (with specializations electives in AI-ML/ Data Science)		12	1,18,000	Minimum 50% Marks or equivalent CGPA in B.Tech.- Electronics & Communication Engg. / Telecommunication Engg./ Computer Science & Engg. / Information Technology/ Electronics & Instrumentation Engg./ Instrumentation & Control Engg. / Electrical & Electronics Engg./ Electrical Engg./ Power Electronics or MCA or MSc-Computer Science/ Information Technology/ Electronics/ Physics/ Mathematics	
5.	M.Tech. - Automation and Robotics (See Note: 5)		06	1,18,000	Minimum 50% Marks or equivalent CGPA in B.Tech.- Electronics & Instrumentation Engg./ Computer Engg./ Instrumentation & Control Engg./ Electrical & Electronics Engg/ Electrical Engg./ Power Electronics or Electronics/ Mechanical Engg. or equivalent	
6.	M.Tech. Civil Engg. This programme is offered with specialization in Structural Engineering/ Construction Management/ Transportation Engineering based on the courses opted by the students out of the basket of offered elective courses. Further, the student shall be given the choice to complete the programme in 2 years or 3 years.		18	1,18,000 Per annum for 2 yrs. 86,000 per annum for 3 yrs.	Minimum 50% Marks or equivalent CGPA in B.Tech.- Civil Engg.	
7.	M.Sc. Biotechnology	20	1,18,000	Minimum 50% marks in B.Sc. with any subject related to Life Sciences	Merit preparation/ short listing of candidates shall be on the basis of score in MRNAT 2023/ Marks in Qualifying Examination	
8.	M.Sc.- Microbiology (See Note: 6)	10	1,29,000	Minimum 50% marks in B.Sc. with any subject related to Life Sciences		
<b>Sub Total</b>			<b>84</b>			

**Note-5:** This programme is offered in association with Mitsubishi Electric India Ltd. as a knowledge Partner: Mitsubishi Electric India has set-up an Advanced Factory Automation Lab and its Centre of Excellence. The center has world class infrastructure with latest iQR set up including: Q series Programmable logic Controller (PLC), Servo, Variable Frequency Drive (VFD), Graphical Operational Terminal (GOT) 2000, X-Y Plotter, FX Kits, Robot Simulator setup with with six axis joint & 240 degree in either direction which is the First Robotics Lab set up by MEI in the north India and SCADA Software for monitoring and analysis. M.Tech. Automation & Robotics will enable students to serve the Industry requirement for implementation of new and smart technologies covering methods of synthesis, analysis & optimization of newer robots and mechanisms. The initial job functions in the field include- Robotics Engineer, Robotics Welding, Mobile Robotics, 3D Robotics, and Robotics Engineer at E-commerce Giants amongst others. Immediate & long term employment opportunities exist in the fields like industrial automation, manufacturing, agriculture, mining, aerospace, healthcare and defense. This field also finds applications in the regular streams like mechanical systems/design engineering, electronics systems engineering and control systems engineering.

The programme includes: Hands-on Experience on Robotics and Automation by Theory & Practice, Development of analytical skills, modeling and simulation skills to identify and analyze problems, propose and execute solutions in well equipped labs and Training on latest lab equipments, CNC machining, 3-D printers and CAD design software

**Note- 6:** Students to have achieved first year of MSc average at MR: grade point (CGPA) of 6.5 out of 10 (65% or above) to progress to the Aston programme.

The programmes namely B.Tech - Computer Science and Engineering, Electronics & Communication Engineering, Mechanical Engineering and Biotechnology are accredited by National Board of Accreditation (NBA) under Tier-I Category.



SCHOOL OF ALLIED HEALTH SCIENCES (So AHS)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	Bachelor of Physiotherapy (BPT)	4½ Yrs. (including 6 month Compulsory internship)	60	1,84,500	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English, Physics, Chemistry & Biology and One subject with the highest score out of the remaining subjects.	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2023/ Marks in Qualifying Examination
2.	Master of Physiotherapy (MPT) with specialization in Musculoskeletal, Cardiopulmonary, Sports, Neurology	2 Yrs.	40	1,94,500	55% marks in aggregate in Bachelor of Physiotherapy from a recognized University	
3.	B.Sc. - Nutrition & Dietetics	3 Yrs. (including 2 month clinical/ industrial training)	50	1,59,500	Pass in 10+2 Examination/ Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as a compulsory subject along with 4 subjects with the highest score out of the remaining subjects.	
4.	B.Sc. Hons. - Food Science and Technology	3 Yrs.	10	1,59,500	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English, Chemistry and Biology as a compulsory subject along with 4 subjects with the highest score out of the remaining subjects.	
5.	M.Sc. - Nutrition & Dietetics	2 Yrs.	50	1,59,500	50% marks in aggregate in graduation from a recognized University, Bachelor's degree in Nutrition, Home Science, Nursing Food Technology, Medical Lab Technology, Biochemistry, Microbiology, Physiology, Zoology, Physiotherapy, Medicine, Dental Science, Life Sciences, Sports Science or equivalent examination	
Sub Total			210			

SCHOOL OF COMMERCE (SoC)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	Bachelor of Commerce (Hons.) (With different specializations in the areas of Accounting and Finance, Auditing and Taxation, Entrepreneurship and Innovation, Business Analytics under Elective Baskets) There is a provision for undertaking the courses of Association of Chartered Certified Accountants (ACCA) which is a global professional accounting body.	3 Yrs.	80 +40	1,49,000/ 1,94,000 (See Note 14)	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in SAT/MRNAT 2023/ Marks in Qualifying Examination
2.	M.Com (With different specializations in the areas of Accounting and Finance, Auditing and Taxation, Entrepreneurship and Innovation, Business Analytics under Elective Baskets)	2 Yrs.	15	1,49,000	50% marks in aggregate in B.Com, BBA (any stream) and BA Economics from a recognized university	
Sub Total			135			

**Note- 14:** Student undertaking B.Com (Hons.) with ACCA courses will have 13 ACCA papers integrated within the program. Students need to complete 13 papers for an ACCA qualification. 9 papers are exempted in ACCA knowledge and skills modules. The student can write the ACCA 4 Professional Level papers from the second year. B.Com (Hons.) with ACCA will help the students to finish ACCA Professional qualification without much additional training since the curriculum is already integrated or embedded in the B.Com (Hons.) syllabus. ACCA is an internationally recognized certification. Students studying B.Com (Hons.) with ACCA get to study all the aspects essential for commerce and business, ranging from accounting, taxation, marketing, management, reporting, law, government compliances along with regular B.Com subjects. B.Com (Hons.) with ACCA candidates get job in areas of audit and assurance, business development, business restructuring, commercial finance, compliance and risk, consulting and advisory, corporate and business accounting, corporate finance etc.

SCHOOL OF COMPUTER APPLICATIONS (SoCA)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	Bachelor of Computer Applications (BCA) (See Note 7) Under this programme, the students can get Bachelor of Computer Applications with specializations in Cyber Security /Data Science and Big Data Analytics /AI & ML by earning additional 15-18 credits in the given particular domain. At MRIIRS, the courses under the said domain of Cyber Security/ Data Science and Big Data Analytics/ AI & ML shall be offered in association with Microsoft.	3 Yrs.	240	1,69,500/ 1,99,500 (See Note 7)	Pass in 10+2 Examination/ Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2023/ Marks in Qualifying Examination
2.	Bachelor of Science (IT) with specializations in Data Science and Artificial Intelligence, Cyber Security and Block Chain, Cloud Computing and IoT, Multimedia and Gaming with AR & VR, Mobile Computing and Networking, DevOps and Full Stack Development under Elective Baskets in association with Knowledge Partners	3 Yrs.	25	1,99,500	Pass in 10+2 Examination/ Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	
3.	Master of Computer Applications (MCA) with dual specialization in any of the two following domains: AI & ML, Cyber Security, Data Science & Big Data Analytics, Cloud Computing, Blockchain, Gaming with AR & VR, Internet of Things, Full Stack Development, Mobile Computing, Computer Networking under Elective Baskets in association with Knowledge Partners	2 Yrs.	120	1,74,500	50% marks either in BCA/ Bachelor Degree in Computer Science Engg. or equivalent degree or in B.Sc./ B.Com/ B.A with Mathematics at 10+2 level or at Graduation level (with additional Bridge courses as per the norms of concerned University)	
Sub Total			385			

**Note 7:** Specialization under Cyber Security focuses on providing students with industrial exposure and case studies for a practical outlook. The professionals from the company themselves conduct the lecture and teach students what is actually practiced in the global industry. The course will cover the Design of Secure Networked Systems, Develop Secure Programs with Basic Cryptography and Crypto API, Hacking and Patching Web Applications, Perform Penetration Testing, and Secure Networked Systems with Firewall and IDS, which will prepare the students to perform tasks as Cyber Security Engineer, IT Security Analyst, and Cyber Security Analyst

Data Science and Big Data Analytics gives exposure to smart automated data tested solutions for Hadoop, Data lakes & No SQL data stores. Work on data products for future Businesses with Cloudera Data science environment.

AI & ML is an Industry-aligned programme for learning in-demand skills such as deep learning, NLP, Reinforcement Learning, work on many industry projects & multiple programming tools. Engage in collaborative real-life projects, dedicated mentorship, & access to up Grad's career assistance resources by experts.

SCHOOL OF DESIGN (SoD)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	Bachelor of Design (B.Design) This programme is offered with specializations in Interior design/ Animation and Visual Effects(VFX)/ Communication Design based on the courses opted by the students out of the basket of offered elective courses.	4 Yrs.	60	2,09,500	Pass in 10+2 Examination / Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2023/ Marks in Qualifying Examination
2.	B.Sc. Interior Design and Decoration#	3 Yrs.	40	1,79,500	Pass in 10+2 Examination/ Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	
Sub Total			100			

# There will be a option to exit after qualifying 2 years with award of Diploma in Interior Design and Decoration.



SCHOOL OF MEDIA STUDIES & HUMANITIES (SoMeH)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	<b>B.A- Media &amp; Communication</b> A student seeking admission in B.A- Media & Communication can get B.A- Media & Communication with Hons. with either of the following specializations by earning additional 16 credits in the mentioned specialized emerging area/ field: 1) Print & New Media 2) Digital Media Production 3) PR, Advertising & Event Management  The eligible students under this programme shall have a provision to proceed Western Sydney University (WSU) , Australia in 2nd year directly with transfer of credits of all courses/subjects studied at MRIIRS.	3 Yrs.	40	1,59,000/ 1,69,000	Pass in 10+2 Examination /Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation/ short listing of candidates shall be on the basis of score in MRNAT 2023/ Marks in Qualifying Examination
			10	2,01,000 (See Note 8)	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects plus (a) having studied in English Medium from 8th to 12th class or (b) IELTS composite score at 6.0 with individual score not less than 5.5	
2.	<b>M.A- Media &amp; Communication</b> A student seeking admission in M.A.- Media & Communication will have the option to go for either of the following specializations based on the basket of elective courses opted by him/her as per notified criteria of the University: 1) Print and Digital Journalism 2) Broadcast Journalism 3) Sports Journalism and PR Management	3 Yrs.	10	1,54,000	45% marks in any stream at Graduation level from a recognized university with pass in English in 10+2	
3.	<b>B.A (Hons.)-English</b>	3 Yrs.	40	1,29,000	Pass in 10+2 Examination/ Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	
4.	<b>M.A- English</b>	2 Yrs.	20	1,29,000	45% marks in any stream at Graduation level from a recognized university with pass in English in 10+2	
<b>Sub Total</b>			<b>110</b>			

**Note-8:** The eligible students under this programme shall have a provision to proceed Western Sydney University (WSU), Australia in 2nd year directly with transfer of credits of all courses/ subjects studied at MRIIRS and completes the programme of Bachelor of Communication of WSU with award of their degree of Bachelors of Communication.

WSU, Australia provides academic support in terms of course details and delivery during the first year of this programme at MRIIRS through the faculty members of WSU Australia. The eligible students who shall be moving to WSU, Australia in their 2nd year of this programme with the transfer of credits (provided they do earn all the offered credits during first year) and completes their 2nd and 3rd year shall be required to pay the fee and other charges as per WSU Australia during that period and shall be awarded the degree of Bachelor of Communication of the WSU, Australia.



SCHOOL OF MANAGEMENT STUDIES (SoMS)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	Bachelor of Business Administration (BBA) General (See Note- 9)	3 Yrs.	120	1,97,500	Pass in 10+2 Examination / Equivalent Examination with at least 50% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects.	Merit preparation/ short listing of candidates shall be on the basis of score in SAT/MRNAT 2023/ Marks in Qualifying Examination
	Bachelor of Business Administration (Banking and Financial Markets) in association with Bombay Stock Exchange (BSE) (See Note- 9a)		30	2,05,500		
	Bachelor of Business Administration (BBA)- Digital Marketing in association with Upgrad (See Note: 9b)		60	2,05,500		
	Bachelor of Business Administration (BBA)- Business Intelligence and Analytics in association with Knowledge Partners		30	2,05,500		
	Bachelor of Business Administration (Global) - International Business (in association with AIS, New Zealand) (See Note- 9c & 9d)		20	1,84,000 +NZ\$ 833 each for First two years and NZ\$ 700 in Third year as foreign fee component		
2.	Master of Business Administration (MBA) with Dual Specialization in - Finance, Marketing, Human Resource & Organizational Behavior, International Business, Management Information Systems, Entrepreneurship & Small Business Management, Business Intelligence and Analytics, Digital Marketing and E Commerce, Events and Media Management, Operations Management, Logistics and Supply Chain Management, Banking and Insurance Management, Aviation Management, Healthcare and Hospital Management & Waste Management (See Note: 10)	2 Yrs.	120	3,28,500	Graduation/ Post Graduation or have passed the final examination conducted by the institute of Chartered Accountants of India/ Institute of Cost & Works Accountants of India/ Institute of Company Secretaries of India/ any other course which is Government recognized course with minimum 50% marks	Merit preparation/ short listing of candidates shall be on the basis of score in All India Entrance Tests (CAT/ MAT/ XAT/any other equivalent test) and GD/ PI The Combined Merit List shall be based upon the following weight ages: Marks in Class X-10% Marks in Class XII-10% Marks in Graduation- 10% Behavior Skill Test-10% Marks in Entrance Test 25% GD/ Essay- 10% Personal interview - 20% Work Experience/ Extra Curricular Activities - 5%
Sub Total			380			

**Note 9:** The eligible students of this programme who successfully completes the 1st year of MRIIRS BBA programme the specified stream will receive credit towards Bachelor of Business Programme offered by Waikato Management School of University of Waikato, New Zealand.

**Note 9a:** BBA (Banking and Financial Markets) is conducted in association with Bombay Stock Exchange (BSE). One course in every semester is delivered by BSE experts.

**Note 9b:** Bachelor of Business Administration (BBA)- Digital Marketing in association with Upgrad, Industry professional from Upgrad will be imparting teaching of total six courses during entire 3-year program with internship facility and assistance for placement and obtaining professional certifications.

**Note 9c:** Auckland Institute of Studies, New Zealand provide curriculum and accreditation support for BSc IT and BBA-(Global) International Business of MRIIRS. The students admitted in these programmes shall undergo 4-week study abroad programme/ internship at AIS Auckland, New Zealand as a part of their programme.

**Note 9d:** The eligible students under this programme shall have a provision to proceed Nottingham Trent University (NTU), UK in 2nd year directly with transfer of credits of all courses/subjects studied at MRIIRS and complete the rest of their programme of Bachelor of Business at NTU with award of their degree of Bachelors of Business. And we have 3+1 progression route also, upon successful completion of NTU course, applicant may progress to 1 year master program

**Note 10:** • MBA Admissions shall be based on All India Entrance Tests (CAT/MAT/XAT/any other equivalent test) and GD/ PI.

- Candidates can apply on the prescribed form on the basis of valid score of above tests.



SCHOOL OF HOTEL MANAGEMENT (SoHM)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	Bachelor of Science - Hospitality & Hotel Administration	3 Yrs.	40	1,84,500	Pass in 10+2 Examination / Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2023/ Marks in Qualifying Examination
2.	B.Sc. Culinary Arts	3 Yrs.	40	2,50,000		
3.	Post Graduate Diploma In Culinary Arts	1 Yr.	15	4,92,000	Pass in Bachelors in Hospitality and Hotel Administration/ Hotel Management Graduate.	Merit preparation / short listing of candidates shall be on the basis of Valid Marks in Qualifying Examination
4.	Certificate Programme in Culinary Arts (Full Time-6 months)	6 Months	15	70,000	Pass in 10th Examination with 50% marks from recognized board.	
5.	Certificate Programme in Bakery & Patisserie (Full Time-6 months)	6 Months	15	90,000	Pass in 10th Examination with 50% marks from recognized board.	
6.	One year Certificate Programme in Culinary Arts (Working Professional-Part Time)	1 Yr.	15	1,10,000	Pass in 10th Examination with 50% marks from recognized board.	
Sub Total			140			

SCHOOL OF BEHAVIORAL & SOCIAL SCIENCES (SoBSS)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	B.A (Hons.) - Applied Psychology (See Note- 11)	3/4 Yrs.*	60	1,59,000	Pass in 10+2 Examination/ Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subject along with 4 subjects with the highest score out of the remaining subjects	Merit preparation/ short listing of candidates shall be on the basis of score in MRNAT 2023/ Marks in Qualifying Examination
2.	B.A (Hons.)- Economics	3/4 Yrs.*	20	1,59,000	Pass in 10+2 Examination/ Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subjects along with 4 subjects with the highest score out of the remaining subjects	
3.	B.A- Liberal Arts (See Note 12) The student seeking admission in B.A- Liberal Arts shall have the option to go with Major in either of the following: Applied Psychology, Economics, Political Science, Sociology, International Relations, Public Policy.	3/4 Yrs.*	20	1,59,000	Pass in 10+2 Examination/ Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subjects along with 4 subjects with the highest score out of the remaining subjects	
4.	B.A (Hons.)- Political Science	3/4 Yrs.*	30	1,59,000	Pass in 10+2 Examination/ Equivalent Examination with at least 45% marks in aggregate in 5 subjects including English as compulsory subjects along with 4 subjects with the highest score out of the remaining subjects	
5.	M.A- Applied Psychology with specializations in following areas: Clinical, Counseling, Organizational and Sports Psychology (See Note- 11a)	2Yrs.	20	1,49,000	45% marks in Bachelor Degree in any discipline from a recognized University.	
6.	M.A- Economics (See Note 13)	2Yrs.	20	1,49,000		
7.	M.A- Public Policy and Public Administration	2Yrs.	10	1,49,000		

SCHOOL OF BEHAVIORAL & SOCIAL SCIENCES (SoBSS)						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
8.	M.A.- Political Science with specialization in International Relations	2Yrs.	10	1,49,000	45% marks in Bachelor Degree in any discipline from a recognized University.	Merit preparation / short listing of candidates shall be on the basis of score in MRNAT 2023/ Marks in Qualifying Examination
Sub Total			190			

\*The eligible student with 7.5 CGPA in the programmes can go for 4th year of programme in the respective domain and pursue for 4 year Degree programme (Honours/ Research) by earning additional 44 credits in 4th year of his/her 4 year programme. Such students shall be at par with level 8 as per NEP 2020 and can further pursue one year of his/her Master's programme.

**Note-11:** 75% or above (equivalent to UK 2:1 classification). Overall minimum CGPA: 7.5 out of 10 at the end of their 3-year programme to progress to the Aston programme

**Note-11a:** students to have achieved 1st year M.Sc. average at MR: grade point (CGPA) of 7.5 out of 10 (75% or above) to progress to the Aston Program

**Note-12:** The student seeking admission in B.A- Liberal Arts shall have the option to go for Sociology as Major and others as Minor courses based on the chosen basket of courses by the students out of courses offered by the University.

**Note-13:** The students who have successfully completed their bachelors of Economics at MRIIRS may be eligible to do their masters from University of Winnipeg, Canada as per the following:

To enter the first year of the program, students must have achieved a minimum CGPA (Cumulative Grade Point Average) of 3.0 out of a possible 4.0, equivalent to "B" on a letter grade scale in the Economics (Honours) program at MRIIRS.

c. To progress to the second year of the program, students must achieve a minimum B-average and a minimum grade of C in their courses for the qualifying years.

**Note:** The eligibility criteria for the candidates qualified from IB Board or Cambridge International Examinations (IGCSE) shall be considered as specified below:

- **For IB Board:** Student should have secured a minimum of 26 points/ credits with minimum of three subjects passed at Higher Level (HL) and three at Standard Level (SL).
- **For Cambridge International Examinations (IGCSE):** Minimum % shall be same as that for CBSE candidates. Candidate must be passed in minimum 5 subjects at 'O' level and minimum 2 subjects at 'A' level. These are mandatory to obtain equivalence certificate from AIU.

## PROGRAMMES TO BE OFFERED AT MRIIRS IN AY 2023-24

The details of programmes offered at MRIIRS including intake, fees, minimum eligibility criteria and criteria for preparation of merit list are tabulated below:

SCHOOL OF DENTAL SCIENCES (SoDS), MANAV RACHNA DENTAL COLLEGE (MRDC)					
Name of the Program	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
Bachelor of Dental Surgery (BDS)	4 Year plus one year rotating internship in MRDC	100 (All India Quota: 85; NRI: 15)	First year 375500 (including security amount of Rs. 50000 to be adjusted against fee for final year. Detailed fee structure for 4 year prog. is given at page no. 148	He/ She will attain the age of 17 years or more on 31-12- 2023. The age shall be determined as per entry in the Matriculation/ Higher Secondary or its Equivalent Certificate. Must have passed Senior School Certificate Examination (10+ 2) of Board of School Education Haryana or an examination recognized as equivalent thereto with at least 50% marks in Physics, Chemistry and Biology taken together and must have passed in the subjects of Physics, Chemistry, Biology and English individually in qualifying examination. (i) He / She should be NEET 2023 qualified. In case of candidates belonging to scheduled castes/ Scheduled tribes/ Other Backward Classes the marks obtained be read as 40% instead of 50%.	As per the directions of the Government of India, the Dental Council of India, Admission shall be made on the basis of merit of the NEET 2023. For complete details please visit <a href="http://www.mcc.nic.in">www.mcc.nic.in</a> (UG Counselling & Deemed University section)



SCHOOL OF DENTAL SCIENCES (SoDS), MANAV RACHNA DENTAL COLLEGE (MRDC)					
Name of the Program	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
Master of Dental Surgery (MDS) - Prosthodontics and crown & Bridge	3 Year	5	First year 10,00,000 (including security amount of Rs. 50000 to be adjusted against fee for final year. Detailed fee structure for 3 year prog. is given at page no. 148	<ul style="list-style-type: none"> <li>- Candidate should have passed BDS examination and completed satisfactorily one year compulsory rotating internship by 31.03.2023 from colleges recognized by Dental Council of India.</li> <li>- He/ She should be NEET 2023 qualified.</li> <li>- He/She should have been registered permanently with the State Dental Council/ DCI at the time of admission, &amp; Possess a certificate of good conduct from the Head of Institution last attended.</li> </ul>	As per the directions of the Government of India, the Dental Council of India, Admission shall be made on the basis of merit of the NEET 2023. For complete details please visit <a href="http://www.mcc.nic.in">www.mcc.nic.in</a> (PG Counselling & Deemed University section)
Master of Dental Surgery (MDS) - Orthodontics & Dentofacial Orthopedics		5			
Master of Dental Surgery (MDS) - Conservative Dentistry & Endodontic		5			
Master of Dental Surgery (MDS) - Pedodontics and Preventive Dentistry		3			
Master of Dental Surgery (MDS) - Periodontology		3			
Certificate Course in Oral Implantology ITI affiliated	2 modules 2 days Over 3 months	15	75,000/-	Candidate should be registered dentist with any of the State Dental Council.	<ul style="list-style-type: none"> <li>- ITI membership for participants</li> <li>- Each participants will place 2 implants with prosthetic rehabilitation during the programme</li> </ul>
Certificate Course in Laser Dentistry certified by WCLI & MRCDE	2 modules 3 days Over 3 months	15	60,000/-	Candidate should be registered dentist with any of the State Dental Council.	The 2 modules will cover laser dentistry from basics to advance & include patient demonstration Didactic will be handled by WCLI certified faculty University based laser course Candidate to present 5 documented cases for WCLI certification.
Certificate Programme on Dental Aligners	6 modules (1st 3 modules for 2 days each & next 3 modules for 1 day each) 12 months	03	3 lakhs total fees	Candidate should have passed MDS examination from colleges recognized by Dental Council of India.	3 clinical cases with aligners under expert guidance 32watt aligners company collaboration Elaborative lecture and clinical demo or 1-1 mentorship.

**NOTE:**

1. Candidates belonging to SC/ST category shall be eligible for relaxation of 5% in the eligibility criteria for Admission to all UG, PG and Ph.D. programmes.
2. Candidates belonging to OBC category shall be eligible for relaxation of 3% in the eligibility criteria for Admission to all UG & PG programmes.
3. Candidates belonging to category of Single Girl Child, Sports, Wards of Defense Personnel and Paramilitary forces shall be considered for relaxation up to 5% in the eligibility criteria for Admission to all UG & PG programmes on case to case basis.

## MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES - FEE STRUCTURE FOR AY 2023-24

Faculty	Programme	1st Installment						2nd Installment			Total Fee for AY 2023-24
		Tuition Fee	Development Fee	University Fee*	Student Resource Fee	Training Partner Fee	Total of 1st Installment	Tuition Fee	Development Fee	Total of 2nd Installment	
SoET	B.Tech. [ECE, BT, ME]	52500	15000	12000	32500	0	112000	52500	15000	67500	179500
	B.Tech. [ECE, ME] with Hons. & Specializations	55000	18000	12000	32500	0	117500	55000	17000	72000	189500
	B.Tech. - CSE	75000	18000	12000	32500	0	137500	75000	17000	92000	229500
	B.Tech. - Computer Science and Engineering with various specializations in association with Knowledge Partners	80000	18000	12000	32500	35000	177500	80000	17000	97000	274500
	B.Tech. - CSE (Lateral Entry)	60000	18000	12000	24500	0	114500	60000	17000	77000	191500
	B.Tech.- Lateral (Civil, BT, ECE, EEE, ME)	47500	15000	12000	24500	0	99000	47500	15000	62500	161500
	B.Tech. - Lateral (Civil, EEE, ME) (with sepecializations)	50000	18000	12000	24500	0	104500	50000	17000	67000	171500
	B.Tech. - Lateral Entry- ECE (with specialization in Artificial Intelligence and Internet of Things (IOT) in association with Intel Corporation)	50000	15000	12000	24500	30000	131500	50000	15000	65000	196500
	B.Tech. - Computer Science and Engineering (Lateral Entry) with various specializations in association with Microsoft	70000	18000	12000	24500	32500	157000	70000	17000	87000	244000
	M.Tech. - 2 years	35000	10000	12000	16000	0	73000	35000	10000	45000	118000
M.Tech. - 3 years	27500	6000	8000	11000		52500	27500	6000	33500	86000	
M.Sc. - Biotechnology	35000	10000	12000	16000	0	73000	35000	10000	45000	118000	
B.Sc. (Hons.) - Microbiology	40000	13000	12000	22000	0	87000	40000	12000	52000	139000	
M.Sc. - Microbiology	35000	13000	12000	22000	0	82000	35000	12000	47000	129000	
SoCA	BCA	45000	18000	12000	32500	0	107500	45000	17000	62000	169500
	Bachelor of Computer Applications (BCA) with various specializations	45000	18000	12000	32500	30000	137500	45000	17000	62000	199500
	Bachelor of Science (IT) with specializations in association with Knowledge Partners	45000	18000	12000	32500	30000	137500	45000	17000	62000	199500
	MCA	45000	18000	12000	37500	0	112500	45000	17000	62000	174500
SoD	B.Design	65000	18000	12000	32500	0	127500	65000	17000	82000	209500
	B.Sc. - Interior Design and Decoration	50000	18000	12000	32500	0	112500	50000	17000	67000	179500
SoAHS	BPT	55000	18000	12000	27500	0	112500	55000	17000	72000	184500
	MPT	60000	18000	12000	27500	0	117500	60000	17000	77000	194500
	B.Sc. - N&D	42500	18000	12000	27500	0	100000	42500	17000	59500	159500
	M.Sc. - N&D	42500	18000	12000	27500	0	100000	42500	17000	59500	159500
	B.Sc. (Hons.) - Food Science and Technology	42500	18000	12000	27500	0	100000	42500	17000	59500	159500
SoC	B.Com - Hons.	40000	18000	12000	22000	0	92000	40000	17000	57000	149000
	B.Com - (Hons.) with Association of Chartered Certified Accountants (ACCA)	40000	18000	12000	22000	45000	137000	40000	17000	57000	194000
	M.Com	40000	18000	12000	22000	0	92000	40000	17000	57000	149000
SoMS	MBA	110000	18000	12000	37500	24000	201500	110000	17000	127000	328500
	BBA	67500	16500	12000	22000	0	118000	67500	12000	79500	197500
	BBA - Banking and Financial Markets (in association Bombay Stock Exchange)	62500	16500	12000	22000	18000	131000	62500	12000	74500	205500
	Bachelor of Business Administration (BBA) - Digital Marketing in association with Talent Edge	62500	16500	12000	22000	18000	131000	62500	12000	74500	205500
	Bachelor of Business Administration (BBA) - Business Intelligence and Analytics in association with Knowledge Partners	62500	16500	12000	22000	18000	131000	62500	12000	74500	205500
	BBA - Global - IB (in association with AIS, New Zealand)	50000	13000	12000	22000	25000 +NZ \$ 833	122000 +NZ \$ 833	50000	12000	62000	184000 +NZ \$ 833



## MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES - FEE STRUCTURE FOR AY 2023-24

Faculty	Programme	1st Installment						2nd Installment			Total Fee for AY 2023-24
		Tuition Fee	Development Fee	University Fee*	Student Resource Fee	Training Partner Fee	Total of 1st Installment	Tuition Fee	Development Fee	Total of 2nd Installment	
SoMeH	B.A - Media & Communication	45000	18000	12000	22000	0	97000	45000	17000	62000	159000
	B.A. Journalism and Mass Communication (International) in association with Western Sydney University, Australia	55000	15000	12000	14000	35000	131000	55000	15000	70000	201000
	B.A - Media & Communication with Hons. & specializations	50000	18000	12000	22000	0	102000	50000	17000	67000	169000
	M.A - Media & Communication	42500	18000	12000	22000	0	94500	42500	17000	59500	154000
	B.A - (Hons.) - English	35000	13000	12000	22000	0	82000	35000	12000	47000	129000
	M.A - English	35000	13000	12000	22000	0	82000	35000	12000	47000	129000
SoBSS	B.A (Hons.) - Applied Psychology	45000	18000	12000	22000	0	97000	45000	17000	62000	159000
	B.A (Hons.) - Economics	45000	18000	12000	22000	0	97000	45000	17000	62000	159000
	B.A - Liberal Arts with Major in either of the following: Applied Psychology, Economics, Polital Science, Sociology, International Relations, Public Policy.	45000	18000	12000	22000	0	97000	45000	17000	62000	159000
	B.A. (Hons.) - Political Science	45000	18000	12000	22000	0	97000	45000	17000	62000	159000
	M.A - Economics	40000	18000	12000	22000	0	92000	40000	17000	57000	149000
	M.A - Applied Psychology	40000	18000	12000	22000	0	92000	40000	17000	57000	149000
	M.A - Public Policy and Public Administration	40000	18000	12000	22000	0	92000	40000	17000	57000	149000
	M.A.- Political Science with specialization in International Relations	40000	18000	12000	22000	0	92000	40000	17000	57000	149000

Faculty	Programme	1st Installment						2nd Installment			Total Fee for AY 2023-24	
		Tuition Fee	Development Fee	University Fee*	Student Resource Fee	Training Partner Fee	Total of 1st Installment	Tuition Fee	Development Fee	Training Partner Fee		Total of 2nd Installment
SoHM	B.Sc. - Hospitality and Hotel Administration	50000	13000	12000	32500	15000	122500	50000	12000		62000	184500
	BSc. - Culinary Arts	50000	18000	12000	35000	34000	149000	50000	17000	34000	101000	250000
	Post Graduate Diploma In Culinary Arts	90000	25000	12000	150000	50000	327000	90000	25000	50000	165000	492000
	Certificate Programme in Culinary Arts (Full Time-6 months)	20000	10000	8000	20000	12000	70000					
	Certificate Programme in Bakery & Patisserie (Full Time-6 months)	20000	10000	8000	35000	17000	90000					
	One year Certificate Programme in Culinary Arts (Working Professional- Part Time)	20000	10000	8000	20000	12000	70000	20000	10000	10000	40000	110000

\* It includes Life Time Alumni Membership Fee of Rs. 3000/- (One Time at the time of Admission)

### BDS FEE STRUCTURE - 2023-24 (BATCH)

Academic Year	Tuition Fee	Development Fee	University Fee	Student Resource Fee	College Security (Adjustable with Last Year Fee)	College Security Refund	Total
2022-23 1st YEAR	270000	84000	30000	42500	50000		476500
2023-24* 2nd YEAR	283500	88200	25000	34500	0		431200
2024-25* 3rd YEAR	297675	92610	25000	34500	0		449785
2025-26* 4th YEAR	312559	97241	25000	34500	0	50000	419300

### MDS- FEE STRUCTURE 2023-24 (for specialization in Conservative, Orthodontics and Prosthodontics)

Academic Year	Tuition Fee	Development Fee	University Fee	Student Resource Fee	College Security (Adjustable with Last Year Fee)	College Security Refund	Total
1st YEAR 2022	650000	150000	30000	120000	50000		1000000
2nd YEAR 2023	650000	150000	30000	120000			950000
3rd YEAR 2024	650000	150000	30000	120000		50000	900000

### MDS- FEE STRUCTURE 2023-24 (for specialization in Pediatric & Periodontology)

Academic Year	Tuition Fee	Development Fee	University Fee	Student Resource Fee	College Security (Adjustable with Last Year Fee)	College Security Refund	Total
1st YEAR 2022	500000	120000	30000	100000	50000		800000
2nd YEAR 2023	500000	120000	30000	100000			750000
3rd YEAR 2024	500000	120000	30000	100000		50000	700000

## MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

### Fee Structure AY 2023-24 of SAARC and Non-SAARC (INR & USD)

Faculty	Course	AY 2023-24 Fee Per Annum in US\$ for PIO/ NRI Students	
		SAARC (Fees-INR/ Per Year)	Non SAARC (Fees-USD/ Per Year)
SoET	B.Tech. [ECE, BT, ME]	260,000/-	3800
	B.Tech. [ECE, ME) with Hons. & Specializations	260,000/-	3800
	B.Tech. - CSE	260,000/-	3800
	B.Tech. - Computer Science and Engg. with various specializations in association with Knowledge Partners	300,000/-	4400
	B.Tech. - CSE (Lateral Entry)	260,000/-	4400
	B.Tech. - Lateral (Civil, BT, ECE, EEE, ME)	260,000/-	4400
	B.Tech. - Lateral (Civil, EEE, ME) (with sepecializations	260,000/-	4400
	B.Tech. - Lateral Entry- ECE (with specialization in Artificial Intelligence and Internet of Things (IOT) in association with Intel Corporation)	260,000/-	4400
	B.Tech. - Computer Science and Engineering (Lateral Entry) with various specializations in association with Microsoft	260,000/-	4400
	M.Tech. - 2 years	260,000/-	4400
	M.Tech. - 3 years	260,000/-	4400
	M.Sc. - Biotechnology	200,000/-	3800
	B.Sc. (Hons.) - Microbiology	200,000/-	3800
	M.Sc. - Microbiology	200,000/-	3800
	SoCA	BCA	200,000/-
Bachelor of Computer Applications (BCA) with various specializations		200,000/-	3800
Bachelor of Science (IT) with specializations in association with Knowledge Partners		200,000/-	3800
MCA		200,000/-	3800
SoD	B.Design	260,000/-	4000
	B.Sc. - Interior Design and Decoration	260,000/-	4000
SoAHS	BPT	240,000/-	3800
	MPT	240,000/-	3800
	B.Sc. - N&D	240,000/-	3800
	M.Sc. - N&D	200,000/-	3800
	B.Sc. (Hons.) - Food Science and Technology	200,000/-	3800
SoC	B.Com - Hons.	240,000/-	3800
	B.Com - (Hons.) with Association of Chartered Certified Accountants (ACCA)	240,000/-	3800
	M.Com	200,000/-	3800
SoMeH	B.A - Media & Communication	240,000/-	3800
	B.A - Media & Communication with Hons. & specializations	240,000/-	3800
	M.A - Media & Communication	240,000/-	3800
	B.A - (Hons.) - English	200,000/-	3800
	M.A - English	200,000/-	3800
SoMS	MBA	360,000/-	5000
	BBA	200,000/-	3800
	BBA - Banking and Financial Markets (in association Bombay Stock Exchange)	240,000/-	3800
	Bachelor of Business Administration (BBA)- Digital Marketing in association with Talent Edge	240,000/-	3800
	Bachelor of Business Administration (BBA)- Business Intelligence and Analytics in association with Knowledge Partners	240,000/-	3800
	BBA - Global - IB (in association with AIS, New Zealand)	240,000/- +NZ\$833	3800 +NZ\$833
SoHM	B.Sc. - Hospitality and Hotel Administration	200,000/-	3800
	BSc. - Culinary Arts	200,000/-	3800
SoBSS	B.A (Hons.) - Applied Psychology	200,000/-	3800
	B.A (Hons.) - Economics	200,000/-	3800
	B.A - Liberal Arts with Major in either of the following: Applied Psychology, Economics, Political Science, Sociology, International Relations, Public Policy.	200,000/-	3800
	B.A. (Hons.) - Political Science	200,000/-	3800
	M.A - Economics	200,000/-	3800
	M.A - Applied Psychology	200,000/-	3800
	M.A - Public Policy and Public Administration	200,000/-	3800
M.A - Polical Science with specialization in International Relations	200,000/-	3800	

SAARC- Admission & Procedural Fee- INR 30000 (During First Semester Only)

Non SAARC- Admission & Procedural Fee-USD 400 (During First Semester Only)



# FIND YOUR VOICE

## Campus vibes

KEEP YOUR BODY AND MIND HEALTHY WHILE STAYING CONNECTED TO CAMPUS LIFE THROUGH OUR FACILITIES, CLUBS, AND DROP-IN CLASSES. NEW FRIENDS. LIFELONG MEMORIES. YOUR STUDENT EXPERIENCE ISN'T COMPLETE WITHOUT THE LASTING MEMORIES AND BONDS YOU'LL FORM DURING ANNUAL EVENTS AND ACTIVITIES - FROM ORIENTATION AND WELCOME PERIODS TO TRIVIA NIGHTS, FACULTY EVENTS, CULTURAL SOIREEs, AND MORE. PICTURE YOURSELF HERE.



## PROGRAMMES OFFERED AT MRU

Table indicating programmes, intake, fee, eligibility and merit criteria

SCHOOL OF ENGINEERING						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
<b>Bachelor of Technology</b>						
1.	B.Tech. Computer Science & Engineering Under this programme, the students can get the B.Tech. (Hons.) in Computer Science & Engineering with specializations in Artificial Intelligence & Machine Learning; FullStack Development and Cyber Security & Threat Intelligence by earning additional 18-20 credits in the given particular domain as per provision prescribed by the AICTE. At MRU, the courses under the said domain of Artificial Intelligence & Machine Learning and Fullstack Development shall be offered in association with Xebia. (Note 1) At MRU, the courses under the said domain of Cyber Security & Threat Intelligence shall be offered in association with Quick Heal. (Note 2)	4 Yrs.	240*	229500/- **2,74,500/-	Pass in 10+2 examination with at least 55% marks for B.Tech in CSE programmes and 60% B.Tech in CSE with specializations in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i. English, Physics & Mathematics and ii. One subject out of the given list* as per Note- A and iii. One subject with the highest score out of the remaining subjects.	Merit preparation/ short listing of candidates shall be on the basis of score in JEE Mains 2023/ SAT/ Pearson/ MRNAT 2023/ XII Qualifying Examination
2.	B.Tech. Mechanical Engineering Under this programme, the students can get B.Tech. Mechanical Engineering (Hons.) with specialization in Smart Manufacturing & Automation by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE.		30	1,89,500/-	Pass in 10+2 examination with at least 50 % marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i. Chemistry, Physics, Mathematics & English and ii. One subject with the highest score out of the remaining subjects.	
3.	B.Tech. Electronics and Communication Engineering Under this programme, the students can get B.Tech. Electronics and Communication Engineering (Hons.) with specialization in VLSI Design & Verification by earning additional 18-20 credits in the given particular domain as per provision prescribed in the APH of AICTE. At MRU, the courses under the said domain of VLSI Design & Verification shall be offered in association with Truechip (Note 3)		30	1,79,500/- *2,13,000/-	Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i. English, Physics & Mathematics and ii. One subject out of the given list* as per Note- A and iii. One subject with the highest score out of the remaining subjects.	
4.	B.Tech. Robotics & Artificial Intelligence		30	229500/-	Pass in 10+2 examination with at least 55% marks in aggregate in 5 subjects and eligibility shall be determined on the basis of percentage of aggregate marks in i. English, Physics & Mathematics and ii. One subject out of the given list* as per Note- A and iii. One subject with the highest score out of the remaining subjects.	

- \* Number of seats may increase subject to NBA Accreditation of the B.Tech. CSE Programme
- \*\* Fee for B.Tech. Specialisation is different as the programme is in collaboration with Industry and includes the training fee of Knowledge Partners
- Fee for B.Tech. Mechanical Engineering with Specialisation in Smart Manufacturing may change in case there is collaboration with Industry Partner

**Note A:** Computer Science/Electronics/Information Technology/ Biology/ Chemistry/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/Entrepreneurship

### Note 1: About Xebia Offerings

In collaboration with Xebia, the Computer Science & Technology Department offers B.Tech. Computer Science & Engineering with two specializations in

- I. Artificial Intelligence & Machine Learning and
- II. Full Stack Development

Xebia is a specialized global IT Consultancy and Services company focusing on Enterprise development, Agile development, DevOps, and Outsourcing services. The passion for in-depth technology in combination with Lean, Agile and Scrum practices are Xebia driving factors and competitive edge. The curriculum and courseware for specific course modules of the specialized programs has been developed by Xebia. Xebia organizes tech talks, seminars and technical webinars by Industry experts to connect students' learning with industry trends. Xebia also provides Internship support and Placement opportunities for students within the Xebia and Client-Partner network.



**Note 2: About Quick Heal Benefits:**

Computer Science & Technology Department, MRU offers B.Tech. Computer Science & Engineering with specialization in Cyber Security & Threat Intelligence, in collaboration with Quick Heal. Quick Heal is a leading provider of Security Software Products and Solutions, under the widely-recognized brand names 'Quick Heal' and 'SEQRITE' across various operating systems and devices. With the growing use of computer and information technology in various aspects of daily life and at a point when there are growing concerns about cyber security, it is paramount that we wake up and take steps to protect cyber infrastructure and this is only possible through training in various domains of Cyber Security. The curriculum for specialization courses has been designed by Quick Heal. Cyber security experts from Quick Heal train the students on these courses, giving the exposure to real case studies in this domain. Quick Heal also supports students in Internship and Placement.

**Note-3: About Truechip Programme in VLSI**

True chip program in B.Tech. Electronics and Communication Engineering with specialization in VLSI is a Guaranteed Employability Programme. The students who opt for this programme, are provided an offer letter at the time of admission. The placement of a student is guaranteed in the VLSI industry with an initial average package of 6.5 LPA depending upon the performance as per terms and conditions shared by the company. A higher initial package can always be earned by the candidate on the demonstration of extraordinary performance. The placement partners include MNCs like AMD, Cadence, True chip, Mentor Graphics and various others from the VLSI industry. Along with placement, True chip offers curriculum design and supports industry internships in all the four years. The student undergoes 20 extra credit courses in addition to the basic B.Tech. ECE scheme. These extra credit courses focus on the skill development of the candidates which include methods and techniques of digital hardware design and handon with hardware modeling languages namely Verilog, system Verilog and implementation on FPGAs etc. In all, the program offers you a guaranteed placement in a field with better growth rate.

SCHOOL OF ENGINEERING						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
<b>Bachelor of Technology (Lateral Entry)</b>						
5.	B.Tech. in Computer Science & Engineering	3 Yrs.	12*	1,91,500	50% marks in Diploma in Engineering in any branch/discipline of 3 year duration from State Board of Technical Education, Haryana or equivalent examination or B.Sc. Degree from a recognized University as defined by UGC with at least 50% marks and passed XII standard with Mathematics as a subject	Merit preparation/ short listing of candidates shall be on the basis of score in MRNAT 2023/ Diploma Qualifying Examination
	B.Tech. in Computer Science & Engineering (Hons.)with specialization in Artificial Intelligence & Machine Learning in association with Xebia		12*	2,44,000		
	B.Tech. in Computer Science & Engineering (Hons.) with specialization in Cloud, DevOPs and Automation in association with Xebia					
	B.Tech. in Computer Science & Engineering (Hons.) with specialization in Cyber Security & threat Intelligence in association with Quick Heal					
6.	B.Tech. Electronics and Communication Engineering		3*	1,61,500	50% marks in Diploma in Engineering in any branch/ discipline of 3 year duration from State Board of Technical Education, Haryana or equivalent examination or B.Sc. Degree from a recognized University as defined by UGC with at least 50% marks and passed XII standard with Mathematics as a subject	
	B.Tech. Electronics and Communication Engineering (Hons.) with specialisation in VLSI Design & Verification in association with Truechip			1,95,500		
7.	B.Tech. Mechanical Engineering		3*	1,61,500	at least 50% marks and passed XII standard with Mathematics as a subject	
	B.Tech. in Mechanical Engineering (Hons.) with specialization in Smart Manufacturing & Automation			1,71,000		
8.	B.Tech. Robotics & Artificial Intelligence		3*	1,91,500		
<b>Sub Total</b>			<b>33*</b>			

\*In addition to above, admissions can be made against the seats remaining vacant, if any, in 1st year of Academic Year 2022-23

SCHOOL OF ENGINEERING						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
<b>Master of Technology</b>						
9.	M.Tech. Computer Engineering	2 Yrs.	6	1,18,000	Minimum 50% marks or equivalent CGPA in B.E./B.Tech in Computer Science & Engineering/ Computer Technology/ Information Technology/ MCA or equivalent	Merit preparation/ short listing of candidates shall be on the basis of score in GATE/ Graduation Qualifying Examination
10.	M.Tech. Electronics & Communication Engineering with specialization in Embedded System & VLSI		6	1,18,000	Minimum 50% marks or equivalent CGPA in B.E./ B.Tech. in Electronics & Communication Engg./ Telecommunication Engg./ Computer Science & Engineering/ Instrumentation & Control Engg./ Electrical & Electronics Engg./ Electrical Engg./ Power Electronics or/ MCA or M.Sc. Computer Science/ Information Technology/ Electronics/ Physics/ Mathematics as one of the subjects.	
11.	M.Tech. Mechanical Engineering		6	1,18,000	Minimum 50% marks or equivalent CGPA in B.E./ B.Tech. in any discipline.	
<b>Sub Total</b>			<b>18</b>			

**Note:** Teaching Assistantship of Rs. 10000/- per month for 12 teaching months during 2 years duration of the M.Tech. program is available to eligible candidates. Candidate has option to avail either Scholarship based on Merit or apply for Teaching assistantship as per university policy

SCHOOL OF MANAGEMENT & COMMERCE						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
<b>Bachelor of Business Administration</b>						
1.	Bachelor of Business Administration with Specialisation in: 1. Health Care Management 2. Finance & Accounts 3. Entrepreneurship & Family Business 4. Global Operations Management 5. Business Analytics in collaboration with ISDC (Note 4)	3 Yrs.	210	1,97,500/- **2,12,000/-	Pass in 10+2 examination with at least 50% marks in aggregate in 5 subjects. Should have qualified English as a subject.	Merit preparation/ short listing of candidates shall be on the basis of score in SAT/ MRNAT 2023/ 10+2 Qualifying Examination.
2.	MBA in Business Analytics in collaboration with ISDC (Note 4)	2 Yrs.	60	3,28,500/-	Graduation/ Post Graduation or have passed the final examination conducted by the institute of Chartered Accountants of India/ Institute of Cost & Works Accountants of India/ Institute of Company Secretaries of India/ any other course which is Government recognized course with minimum 50% marks	Merit preparation/ short listing of candidates shall be on the basis of score in All India Entrance Tests (CAT/ MAT/ XAT/ any other equivalent test) and GD/ PI The Combined Merit List shall be based upon the following weight ages: Marks in Class X-10% Marks in Class XII-10% Marks in Graduation- 10% Behavior Skill Test- 10% Marks in Entrance Test 25% GD/ Essay- 10% Personal interview - 20% Work Experience/ Extra Curricular Activities - 5%
<b>Sub Total</b>			<b>270</b>			

- \*\* Fee for BBA Business Analytics is different as the programme is offered in collaboration with Industry and includes the training fee of Knowledge Partners

**Note 4: About ISDC Benefits**

The institute of Analytics (IoA) is a professional body for analytics and data science professionals in UK that provides members with the opportunity to network with other professionals in the industry, to learn about career development opportunities in India and abroad, to share knowledge and expertise and to access continuous professional development programmes. It offers:

- Global recognition
- Hands on training on Analytics modules from IoA
- Provides dual qualification which is recognized globally.
- Provides blended learning from industry and professional trainers from ISDC and IoA.
- Membership benefits from The institute of Analytics(IoA)

In case candidate has opted for an additional subject in class 12th, aggregate shall be calculated counting the best 5 subjects including English as one of the subject



SCHOOL OF APPLIED SCIENCE						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	M.Sc. Chemistry	2 Yrs.	20	93,000	Pass in B.Sc. or B.Sc. (Hons.) with 50% or more marks in relevant subjects.	Merit preparation/ short listing of candidates shall be on the basis of score in MRNAT 2023/ Graduation Qualifying Examination.
2.	M.Sc. Mathematics		10	93,000		
3.	M.Sc. Physics		10	93,000		
Sub Total			40			

SCHOOL OF EDUCATION & HUMANITIES						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	B.Ed.	2 Yrs.	50	1,25,500	Pass with 50% or more marks in aggregate in the Bachelor's degree and/or in Master's degree in Sciences/ Social Sciences/ Humanities/ Bachelor's in Engineering or Technology with specialization in Science and Mathematics with 55% marks or any other qualification equivalent thereto.	Merit preparation/ short listing of candidates shall be on the basis of score in MRNAT 2023/ Graduation Qualifying Examination.
2.	B.A. B.Ed. Integrated	4 Yrs.	50	1,25,500	Pass in 10+2 with 50% or more marks in aggregate with English as a subject.	Merit preparation/ short listing of candidates shall be on the basis of score in SAT/ MRNAT 2023/ 10+2 Qualifying Examination.
3.	B.Sc. B.Ed. Integrated				Pass in 10+2 with 50% or more marks in aggregate in Science-Medical/ Non-Medical Stream with English as a subject.	
Sub Total			100			

In case candidate has opted for an additional subject in class 12th, aggregate shall be calculated counting the best 5 subjects including English as one of the subject

SCHOOL OF SCHOOL OF LAW						
S. No.	Name of the Programme	Duration	Intake	FEES (Per annum) for Indian Nationals in Rupees	Minimum Eligibility Criteria	Criteria For Selection
1.	B.A. LLB (Hons.)	5 Yrs.	60	2,01,500	Pass in 10+2 Examination with 50% or more marks in aggregate in 5 subjects. Should have qualified English as a subject.	Merit preparation /short listing of candidates shall be on the basis of score in SAT/ CLAT/ MRNAT 2023/ 10+2 Qualifying Examination.
2.	BBA LLB (Hons.)		60	2,01,500		
3.	LLB	3 Yrs.	60	1.64,500	Pass with 50% or more marks in aggregate in the Bachelor's degree in the qualifying 3 or 4 year bachelor degree examinations.	Merit preparation /short listing of candidates shall be on the basis of score in SAT/ MRNAT 2023/ Graduation Qualifying Examination.
4.	LLM	1 Yr.	20	1,78,000	Pass in LLB or 5 Year Integrated Law course with 50% or more marks in aggregate. Preference shall be given to the law graduates with experience of 3 years or more	Merit preparation/ short listing of candidates shall be on the basis of score in MRNAT 2023/ Graduation Qualifying Examination.
5.	LLM (Part Time)	2 Yrs.	10	1,26,000		
Sub Total			210			
			1001			

## MANAV RACHNA UNIVERSITY - FEE SCHEDULE 2023-24

School	Programme	1st Installment						2nd Installment			Total Fee AY 2023-24
		Tuition Fee	Development Fee	University Fee*	Student Resource Fee	Training Partner Fee	Total of 1st Installment	Tuition Fee	Development Fee	Total of 2nd Installment	
SoE	B.Tech. Computer Science & Engg.	75000	18000	12000	32500		137500	75000	17000	92000	229500
	B.Tech. in Computer Science with specialization in (Artificial Intelligence & Machine Learning, Cloud Computing, DevOPs & Automation, Cyber security & Threat Intelligence,	81000	18500	12000	32500	30500	174500	81000	19000	100000	274500
	B.Tech. in Robotics & Artificial Intelligence)	75000	18000	12000	32500		137500	75000	17000	92000	229500
	B.Tech. in Mechanical Engg. with specialization in Smart Manufacturing & Automation	50000	18500	12000	32000	10000	122500	50000	17000	67000	189500
	B.Tech. in Electronics & Communication Engineering	52500	15000	12000	32500		112000	52500	15000	67500	179500
	B.Tech. in Electronics & Communication Engineering with specialization in VLSI Design & Verification	52000	16000	12000	32000	34000	146000	52000	15000	67000	213000
	B.Tech. - Lateral (CSE)	60000	18000	12000	24500		114500	60000	17000	77000	191500
	B.Tech. - Lateral (AIML, Cloud DevOPS Automation, Cybersecurity & Threat Intelligence)	71000	18000	12000	24500	30500	156000	71000	17000	88000	244000
	B.Tech. - Lateral (ME, Electronics & Communication)	50000	16000	12500	17000		95500	50000	16000	66000	161500
	B.Tech. Lateral in Mechanical Engg. With specialization in Smart Manufacturing & Automation	50000	16000	12500	17000	10000	105500	50000	16000	66000	171500
	B.Tech. - Lateral (Electronics & Communication Engineering with specialization in VLSI Design & Verification)	50000	16000	12500	17000	34000	129500	50000	16000	66000	195500
	B.Tech. - Lateral (Robotics & Artificial Intelligence)	60000	18000	12000	24500		114500	60000	17000	77000	191500
M.Tech. (All)	35000	10000	12000	16000		73000	35000	10000	45000	118000	
So M & C	BBA (Health Care Management, Finance & Accounts, Entrepreneurship & Family Business, Operations Management with specialization in Supply Chain Management Logistics & Projects Management)	67500	16500	12000	22000		118000	67500	12000	79500	197500
	BBA (Business Analytics)	67500	16500	12000	24500	12000	132500	67500	12000	79500	212000
	MBA	110000	18000	12000	37500	24000	201500	110000	17000	127000	328500
SoASc.	M.Sc. - Physics, Chemistry, Mathematics	25000	11000	9000	12000		57000	25000	11000	36000	93000
So E & H	B.Ed.	35000	13500	12000	18000		78500	35000	12000	47000	125500
	B.A./ B.Sc. B.Ed. Integrated	35000	13500	12000	18000		78500	35000	12000	47000	125500
SoL	B.A. LLB	64000	18500	12000	24000		118500	64000	19000	83000	201500
	BBA LLB	64000	18500	12000	24000		118500	64000	19000	83000	201500
	LLB* (3 years)	55000	16500	12000	14000		97500	55000	12000	67000	164500
	LLM (One Year)	61000	18000	12000	14000		105000	61000	12000	73000	178000
	LLM Part Time (Two Year)	37500	13000	12000	14000		76500	37500	12000	49500	126000

\* Training Partner fee may add In B.Tech. Mechanical Engineering with specialisation in Smart Manufacturing & Automation subject to Industry Partner



**MANAV RACHNA UNIVERSITY**  
**Fee Structure AY 2023-24 of SAARC and Non-SAARC (INR & USD)**

School	Programme	AY 2023-24 Fee Per Annum in US\$ for PIO/ NRI Students	
		SAARC (Fees-INR/ Per Year)	Non SAARC (Fees-USD/ Per Year)
SoE	B.Tech. Computer Science & Engg.	260,000/-	3800
	B.Tech. in Computer Science with specialization in (Artificial Intelligence & Machine Learning, Cloud Computing, DevOPs & Automation, Cyber security & Threat Intelligence, B.Tech. in Robotics & Artiificial Intelligence)	300,000/-	4400
	B.Tech. in Mechanical Engg. With specialization in Smart Manufacturing & Automation	260,000/-	3800
	B.Tech. in Electronics & Communication Engineering	260,000/-	3800
	B.Tech. in Electronics & Communication Engineering with specialization in VLSI Design & Verification	260,000/-	3800
	B.Tech.- Lateral (CSE)	260,000/-	4400
	B.Tech.- Lateral (AIML, Cloud DevOPS Autiomatic, Cybersecurity & Threat Intelligence)	260,000/-	4400
	B.Tech.- Lateral (ME, Electronics & Communication)	260,000/-	4400
	B.Tech.- Lateral in Mechanical Engg. With specialization in Smart Manufacturing & Automation	260,000/-	4400
	B.Tech- Lateral (Electronics & Communication Engineering with specialization in VLSI Design & Verification)	260,000/-	4400
	B.Tech.- Lateral (Robotics & Artiificial Intelligence)	260,000/-	4400
	M.Tech. (All)	260,000/-	4400
	SoM&C	BBA (Health Care Management, Finance & Accounts, Entrepreneurship & Family Business, Operations Management with specialization in Supply Chain Management Logistics & Projects Management)	200,000/-
BBA (Business Analytics)		240,000/-	3800
MBA		360,000/-	5000
SoAsc.	M.Sc.- Physics, Chemistry, Mathematics	140000/-	2500
SoE&H	B.Ed.	200,000/-	3800
	B.A./ B.Sc. B.Ed. Integrated	200,000/-	3800
SoL	B.A. LLB	240,000/-	3800
	BBA LLB	240,000/-	3800
	LLB* (3 years)	200,000/-	3800
	LLM (One Year)	200,000/-	3800
	LLM Part Time (Two Year)	200,000/-	3800

SAARC- Admission & Procedural Fee- INR 30000 (During First Semester Only)  
 Non SAARC- Admission & Procedural Fee-USD 400 (During First Semester Only)



## MRIIRS ADMISSIONS CALENDAR AY 2023-24

DESCRIPTION	NAME OF THE PROGRAMME				
	MBA	B.Tech. Programme	All UG Programmes Except B.Tech., B.Tech.- Lateral Entry	B.Tech.- Lateral Entry & all PG Programmes other than MBA	BDS/MDS
Sale of Application forms & filling on-line application form	01-10-2022				
Short listing/ Selection of Candidates and Offer of Admission	25.01.2023 onwards	(A) For applicants seeking admission through MRNAT 2023, the selected candidates shall be sent offer of Admission within 3-days of conduct of their MRNAT  (B) For applicants with JEE Main 2023 Score, the selected candidates shall be sent offer of Admission on the basis of result declaration by NTA.  (C) For applicants with SAT score, the selected candidates shall be sent offer of Admission, 15.03.2023 onwards	(A) For applicants seeking admission through MRNAT 2023, the selected candidates shall be sent offer of Admission within 3-days of conduct of their MRNAT  (C) For applicants with SAT score, the selected candidates shall be sent offer of Admission, 15.03.2023 onwards		As notified by MCC
Counselling and Admission Process	25.01.2023 onwards (As per slots communicated by University Authority)				
Classes Commence	18.07.2023				

## MRU ADMISSIONS CALENDAR 2023-24

DESCRIPTION	NAME OF THE PROGRAMME			
	MBA	B.Tech. Programme	All UG Programmes Except B.Tech. & B.Tech.- Lateral Entry	B.Tech.-lateral Entry and all PG Programmes
Sale of Application Forms & filling of on-line Application Form	01-10-2022			
Short listing/ Selection of Candidates and Offer of Admission	23.01.2023 onwards	(A) For applicants seeking admission through MRNAT 2023, the selected candidates shall be sent offer of Admission within 3-days of conduct of their MRNAT  (B) For applicants with JEE Main 2023 Score, the selected candidates shall be sent offer of Admission on the basis of result declaration by NTA.  (C) For applicants with SAT score, the selected candidates shall be sent offer of Admission, 15.03.2023 onwards	(A) For applicants seeking admission through MRNAT 2023, the selected candidates shall be sent offer of Admission within 3-days of conduct of their MRNAT  (C) For applicants with SAT score, the selected candidates shall be sent offer of Admission, 15.03.2023 onwards	
Counselling and Admission Process	25.01.2023 onwards (As per slots communicated by University Authority)			
Class Commences	18.07.2023			



# FROM HERE TO INFINITY

DISCOVER THE PLACE WHERE YOUR PASSIONS AND POSITIVE IMPACT COLLIDE. HERE, IN THE MIDST OF THOUGHT-PROVOKING PROFESSORS, INSPIRING PEERS, WORKPLACE MENTORS, AND STARTUP ADVISORS, YOU'LL FIND YOUR NICHE- AND YOUR UNIVERSE. THEY'LL SUPPORT YOUR SUCCESS, CHALLENGE YOU TO DIVE DEEPER, AND EVEN SHARE IN YOUR EXCITEMENT ABOUT THE THINGS THAT LIGHT YOU UP. BE UNSTOPPABLE.



# दीक्षांत समारोह

At a grand convocation ceremony of Manav Rachna University (MRU), Manav Rachna Dental College (MRDC) and Manav Rachna International Institute of Research & Studies (MRIIRS) more than 2000 students were awarded doctoral, post-graduate and graduate degrees. 88 students were bestowed with medals and certificates in recognition of their exceptional achievements in academics, research, sports, creative arts, community involvement and professional development.

Shri Bandaru Dattatreya Jee, Honourable Governor, State of Haryana, was the Chief Guest on the occasion.

Honoris Causa degrees were bestowed upon 6 stalwarts including Shri Atul Kothari Jee, Rashtriya Sachiv, Shiksha Sanskriti Uthan Nyas; Padma Shri Prof. (Dr.) Mahesh Verma, Vice-Chancellor, Guru Gobind Singh Indraprastha University; Shri Ranjan Kumar Mohapatra, Director (HR), Indian Oil Corporation; Shri Ronjan Sodhi, PPS.DSP; Shri Vijay Kumar Dev, IAS, Chief Secretary, NCT Delhi; Shri Vikram Tandon, Group Chief Human Resource Officer, Adani Group, who were also the guest of Honour on the occasion.

Congratulating graduands on the Convocation Ceremony Padma Vibhushan Dr. Krishnaswamy Kasturirangan said, "The diversity of courses offered at Manav Rachna represents the diversity and multi-disciplinarily that forms a rich backdrop for students to take a full advantage of several aspects of the recommendations which are now a part of NEP 2020. NEP considers needs and aspirants of everyone to form a just and equitable society." He emphasized the promotion of Indian art and cultures both at personal and national level, and asked everyone to contribute in the service of others".

Mr. Arunabh Borah, MBA, Faculty of Management Studies was honoured with Dr. Pritam Singh Gold Medal in recognition of his strong character, competence, values, awareness, and knowledge.







Ms. Sonakshi Khosla, B.Tech, MRIIRS & Ms. Chavvi Baliyan, B.Sc. (H), Mathematics, MRU were bestowed with the Chief Patron Medal for their attributes of engaged leadership. Mr. Abhishek Sontakke, B.Tech, MRU and Mr. Hardik Grover, B.Tech, MRIIRS were bestowed with the President's medal for their achievements at the National and International Level.

The outstanding achiever's award in sports was presented to Mr. Angad Bajwa who had bagged Gold in Men's Skeet event at the 2019 Asian Shooting Championship; he also represented India in Tokyo Olympics.

Dr. Prashant Bhalla, President, Manav Rachna Educational Institutions urged the students to be honest while maintaining the virtues of patience and passion. "As the young, educated, smart, and knowledgeable fraction of the society, you should remember that if not today, tomorrow success would be yours. So the question is not about achieving success but about values, because only that will give you satisfaction when you look back at your life", he said.





# NEWS & EVENTS

## MRIIRS becomes the Only Private University in Delhi-NCR to receive NAAC 'A++' Grade Accreditation

National Assessment and Accreditation Council (NAAC) has accredited Manav Rachna International Institute of Research and Studies (MRIIRS) with NAAC 'A++' Grade. The recognition makes MRIIRS the only private university in Delhi-NCR to be accredited with the most coveted NAAC 'A++' Grade. This also places MRIIRS at the top amongst the Government and Private Universities of the general category in Haryana with NAAC 'A++' Grade Accreditation.

Out of 7 Categories and 34 key indicators, MRIIRS has broken all records by scoring full marks in Category, i.e. Institutional Values and Best Practices and 14 key indicators that include Curriculum Design and Development, Curriculum Enrichment, Feedback System, Student Enrolment and Profile, Catering to Student Diversity, Evaluation Process and Reforms, Extension Activities, Collaboration, Physical Facilities, IT Infrastructure, Institutional Vision and Leadership, Institutional Values and Social Responsibilities, Best Practices, and Institutional Distinctiveness.

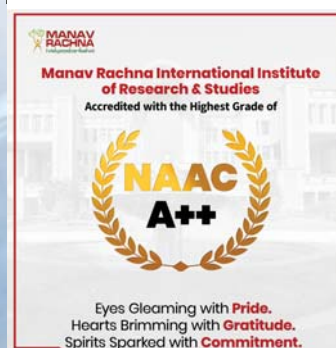
## Justice Shri Uday Umesh Lalit graced New Year 2023 Celebrations at Manav Rachna

Manav Rachna Educational Institutions began the New Year on a spiritual note with a week-long Maha Mrityunjaya Yajna, an integral part of Manav Rachna's legacy and tradition, envisioned by Founder Visionary Dr O.P. Bhalla. The yajna is organised every year to mark the beginning of a new year, and this time, it commenced on December 27, 2022, and culminated on January 2, 2023.

A Peace Corridor was also inaugurated at Manav Rachna campus as a symbol of peace, harmony, sustainability, quality of life, & prosperity for the world.

## Manav Rachna received National Employability Award 2023

National Employability Award 2023 has been conferred upon Manav Rachna University (MRU) and Manav Rachna International Institute of Research and Studies (MRIIRS) by the leading global job skills credentialing agency Aspiring Minds- SHL. Both MRU and MRIIRS are among the Top 10% Technical Institutions in India that lead on the basis of their students' scores in India's Largest Employability Test- AMCAT. B.Tech and MCA students sat for the test and performed superlatively, making their institution proud.







### Manav Rachna Dental College organized the International Symposium on Interdisciplinary Management of Small Mandibles

Department of Orthodontics and Dentofacial Orthopaedics, Manav Rachna Dental College (MRDC), FDS, MRIIRS organized an International Symposium on "Interdisciplinary Management of Small Mandibles". This symposium was envisioned to enhance the knowledge and skills required for the management of conditions which lead to 'small mandibles'. 200+ Registrations from postgraduate students from 35+ colleges, and 50+ faculty members from different parts of the country were received.

### Manav Rachna Team won the Nationals of Microsoft Imagine Cup 2023; will represent India in the World Finals

Team Visioneo from Manav Rachna International Institute of Research and Studies has won the National finals of Microsoft Imagine Cup 2023. The team will now represent India in the World Finals scheduled in March 2023. The World Champion will receive a prize of USD100,000, a Microsoft Azure grant, and a mentoring session with Microsoft CEO Satya Nadella.

### 3 Projects of Manav Rachna students won first position at North Zone Student Research Convention "Anveshan 2023" organized by AIU

Five teams from Manav Rachna International Institute of Research and Studies participated in the North Zone Student Research Convention- Anveshan 2023 hosted by Desh Bhagat University, Chandigarh. A total of 17 members (5 Faculty Mentors and 12 Students) in 5 teams participated in the event. Out of the 5 projects presented, 3 projects in the category of Engineering and Technology, Agriculture and Health Sciences bagged the First Prize while the fourth one secured 3rd position in Basic Science category.

### World's largest 22 hours EV hackathon organized at Manav Rachna; 23 teams from North India participated

World's largest 22 hours EV hackathon (Green India Hackathon) was organized by the Department of Automobile Engineering, FET, Manav Rachna International Institute of Research and Studies, in association with Electric One & WUElev8. The hackathon was organized at four centres across India, i.e. Manav Rachna (North), MIT Pune (West), HITS Chennai (South), and IIT Guwahati (East). 72 students of 23 teams from North India participated in the hackathon hosted at the Manav Rachna campus. The participating teams focused on solving some of the pressing issues in the Electric Vehicles ecosystem using the power of Data and AI. Top 5 teams from each region will compete in a Grand Finale at IIT Delhi.

### Dr. Mahendra Nath Pandey and Sh. Krishan Pal Gurjar awarded Manav Rachna students for securing 2nd position in EV Skill Development Programme Competition

A team of students from the Department of Automobile Engineering FET, Manav Rachna International Institute of Research and Studies secured 2nd position in the EV Skill Development Programme Competition. The team was felicitated for their innovative work on "Powertrain Design of Electric Vehicle", in a grand ceremony that took place at the International Centre for Automotive Technology (ICAT) Centre 2, IMT Manesar, Gurugram, Haryana.

### Manav Rachna organized an International Conference on the Representation of women in Literature, Art and Culture in Indian Society

The Department of English, Faculty of Media Studies & Humanities, Manav Rachna International Institute of Research and Studies organized a two-day International Conference on Women in Indian Society: A Representation in Literature, Art and Culture in a hybrid mode. Luminaries from the world of English language and literature, arts and culture graced the occasion.

Dr Deepti Misri, University of Colorado Boulder, U.S.A was the Chief Guest of the conference, and Dr Arlene Plevin, Emeritus Professor of English, Olympic College, University of Washington, U.S.A was the Keynote Speaker.



## Crème de la crème of Dental Industry converge at the Implant Leadership Summit 2023

Manav Rachna Centre for Dental Excellence organized the Implant Leadership Summit 2023 on 'Decoding Modern Implant Dentistry' in which the who's who of the dental fraternity presented insights. A total of 215 participants benefited from their expert knowledge & guidance in clinical situations.

The summit was inaugurated by Dr Rajiv Chugh, President-Elect, Indian Dental Association (HO) in the virtual presence of Dr Ashok Dhoble, Hon'ble Secretary General, Indian Dental Association (HO); and Brig. Dr Anil Kohli, Endodontist and Implantologist, Padmashri and Padmabhushan Awardee. Also, present during the inauguration were Prof. (Dr) Sanjay Srivastava, VC, Manav Rachna International Institute of Research and Studies (MRIIRS); Prof (Dr) Arundeeep Singh, Principal, Manav Rachna Dental College (MRDC); Prof. (Dr) Ashish Kakar, Director, Manav Rachna Centre of Dental Excellence (MRCDE); Prof. (Dr) Pankaj Dhawan, Center Head (MRCDE) & HoD, Department of Prosthodontics and Implantology (MRDC); and Prof. (Dr) Puneet Batra, Director, PG Board of Studies.

## Shark Tank India Season 2 Contestants at Manav Rachna Zing Talks

Manav Rachna Newgen IEDC organized Zing Talks - Season 2 on National Start-up Day. Shark Tank India Season 2 Contestants Mr. Himanshu Adlakha, Founder of Winston Electronics, and business partner Mr. Tanishq Adlakha were the key speakers for the day and interacted with students as they shared their experience at Shark Tank India.

## Institute of Open Innovation to drive Research, Innovation & Exchange among Academia & Corporate launched at Manav Rachna

Manav Rachna Educational Institutions (MREI) have over the years created expertise in understanding 21st-century challenges and have been conducting research in niche areas to find viable solutions to these requirements. In an effort to carry on with its vision, MREI has powered the launch of the Institute of Open Innovation at its premises. The Institute shall empower its members to collaborate, discuss, adopt and implement their research and ideas on real solvable problems present in the country.

## Manav Rachna received a Grant-in-Aid worth 19.11 lakh under MODROB Scheme of AICTE, New Delhi

Department of Electrical and Electronics Engineering, Manav Rachna International Institute of Research and Studies has received a grant-in-aid worth 19.11 lakh, under the MODROB Scheme of AICTE, New Delhi. With the available grant, the department has procured various IoT training boxes along with R Pi and Arduino Boards and related sensor modules in the form of an Accelerometer Sensor, Temperature and Humidity Sensor, PIR Sensor, Smoke Sensor and Ultrasonic Sensor.

## Manav Rachna honoured with Prestigious Sports Awards at the TURF 2022 and India Sports Awards of FICCI

At the 11th edition of FICCI's Global Sports Summit, TURF 2022 and India Sports Awards of FICCI, Director for Sports at Manav Rachna Educational Institutions, Dronacharya Awardee and Former Ranji Cricketer Mr. Sarkar Talwar was honoured with the Lifetime Achievement Award of the year.

## 16th Manav Rachna Corporate Cricket Challenge

The 16th edition of the Manav Rachna Corporate Cricket Challenge 2022 kick-started at the Manav Rachna campus. Twenty-four leading corporate teams from Delhi-NCR are participating this year to prove their mettle in cricket. In the 16th Manav Rachna Corporate Cricket Challenge 2023, a total of 47 matches will be played. The teams have been divided into groups wherein the first phase, league matches, shall be played, followed by knockout matches, Quarter Final, Semi-final, and Finale match.

## Manav Rachna International Institute of Research and Studies, and Gurugram University signed MoU to work in the area of Climate Change & Environment Sustainability

A Memorandum of Understanding was signed between Manav Rachna International Institute of Research and Studies (MRIIRS), and Gurugram University, Gurugram. The collaboration between the two universities aims to bring a substantial change towards the environment in the area of Climate Change & Environment Sustainability.







### District School Oral Health Program Launched

Manav Rachna Dental College has collaborated with District Education Department, Faridabad to uplift school-going children's oral health. In the wake of this, MRDC has launched 'Faridabad Schools Dant Suraksha Abhiyan'. The program has been launched with a vision of 'Holistic upliftment of oral health for underserved school children'.

### 18 Start-up ideas by Manav Rachna students funded under DST-NIMAT Scheme of Govt. of India

Manav Rachna NewGen IEDC hosted a Faculty-Led Startups and Student Call-for-Startups Contest to catalyze the efforts of faculty in promoting innovation among students. A total of 30 Faculty-led student teams proposed their ideas, out of which 11 received a sanction of INR 2.50 Lakhs grant each to build their prototype within a specified time limit.

### Actor Yashpal Sharma visits Manav Rachna Campus to promote his directorial debut Dada Lakhmi

Yashpal Sharma visited the Manav Rachna campus to share his debut directorial journey of a Haryanvi movie, Dada Lakhmi. A Haryanvi film based on the life story of the state's famous poet and Ragini singer Pandit Lakhmi Chand, drew a considerable crowd and dominated the concluding day when it premiered at the Haryana International Film Festival.

### 1500 students participated in Technical Competition 'Anubhuti 2022'

Manav Rachna Educational Institutions organized Anubhuti-22, a technical competition held on 10th -11th November 2022 wherein the students of various Universities, Colleges and Schools of the country participated. Anubhuti-22 was organised with the vision to build future leaders and create a diverse platform for young talent. The competition was a deck of four specialized innovative segments: Anubhuti, Creative Thinking through Science and Technology Workshop, Squared Challenge in Engineering and Design, and Advance Guard supported by the Department of Science and Technology (DST), and National Council for Science and Technology Communication (NCSTC).

### Air Pistol and Air Rifle 10-meter competition by Manav Rachna Shooting Academy at Chandro Tomar Shooting Range

An air pistol and air rifle 10-meter competition by the Manav Rachna Shooting Academy was inaugurated at the biggest Shooting Range 'Chandro Tomar Shooting Range' of Gautam Buddha Nagar. This was the first competition organized in the memory of Smt Lt Chandro Tomar Dadi ji. The range has been built by the UP government under the supervision of Noida Authorities and has been named after Smt. Lt. Chandro Tomar Dadi Ji, the first woman who ventured into the sport of shooting. The Range will be operated and managed by the Manav Rachna Shooting Academy.

### 4000+ Participants in the 36-hour Hack The Mountains 3.0

The Department of Computer Science and Engineering, FET, Manav Rachna International Institute of Research and Studies (MRIIRS) hosted the Inaugural Ceremony of the two-day International Hybrid Hackathon (17th and 18th September 2022), Hack the Mountains 3.0 (HTM).

A total of 4004 students participated in this 36-hour overnight Hackathon- HTM 3.0 encompassing 3500+ Indian students (from 268 Colleges) and 500+ international students (from 176 Universities) from 20 Indian states and 68 countries respectively.

### Special Olympics Bharat concludes its National Coaching Camp - Table Tennis

Over 104 Campers including 72 Athletes and 32 Coaches from 14 States celebrated a successful conclusion to the National Coaching Camp held in Table Tennis. The Camp was hosted by Manav Rachna International Institute of Research and Studies, Faridabad, as the knowledge partner of SO Bharat.

### 45-hour Mediation Training Workshop organized by School of Law

The Centre of Excellence on Alternative Dispute Resolution (CADR), School of Law, Manav Rachna University organized a 45-hour Mediation Training Workshop in collaboration with SAMADHAN (Delhi High Court Mediation and Conciliation Centre). The event was spread over six days wherein five renowned legal personalities from SAMADHAN inculcated core values of mediation in the students.



## 200+ Students and Faculty Members of Manav Rachna participated in 75 Crore Surya Namaskar Campaign

To celebrate the 75th Anniversary of Independence, the Department of Students' Welfare, Manav Rachna International Institute of Research and Studies participated in Surya Namaskar Abhiyan under the initiative of 75 Crore Surya Namaskar as a part of Azadi Ka Amrit Mahotsavn and FIT India Movement to promote a healthy lifestyle for all, as a token of gift to our beloved motherland India in association with National Service Scheme and Red Cross Society. More than 200 faculty Members and student members participated in the same. Along with numerous health benefits, Surya Namaskar provides a stepping stone in the direction of a healthy lifestyle.

## 1st National Level Ideathon 2022 organized at Manav Rachna

To facilitate young minds with a platform to explore their innovative ideas for problem solving, Manav Rachna organized their 1st National Level Ideathon 2022 in collaboration with YHills on February 18-19, 2022. A total 976 Participants in 454 Teams including Students, Research Scholars, Innovators, Entrepreneurs and Working Professionals from the leagues of IIT, IIM, NIT, VIT, IIIT, Jamia Millia Islamia and 180 distinguished institutions from 21 states in the country participated in this brainstorming event. Ideathon 1.0, initiated by the Department of CSE, MRIIRS offered an opportunity for participants to win a cash prize of Rs. 25000 and course coupon of Rs.1 lakh by clearing 4 rounds of competition.

## Col. Rajyavardhan Singh Rathore graced the National Sports Day Celebration

Manav Rachna Educational Institutions celebrated National Sports Day to commemorate the birthday of legendary Major Dhyam Chand, known as the Hockey Wizard who put India on the World map of Sporting. On this occasion, Manav Rachna Sports Science Centre organized 'Sports Carnival' with a focus to highlight the contribution of sports on personal excellence and growth. Students from Manav Rachna University and Manav Rachna International Institute of Research and Studies participated in activities like Arm Wrestling, Tug of War, Catch the ball, Single Wicket Throw & Hockey Slalom Race.

## Mega Blood Donation Camp 2022

Manav Rachna Educational Institutions are organizing a Mega Blood Donation Camp on September 16, 2022 in remembrance of the Founder Visionary Dr. O.P. Bhalla. An annual feature on the premises of Manav Rachna Higher Education Campus in Faridabad, it is organized under the aegis of Dr. O.P. Bhalla Foundation to mark the anniversary of the solemn day on which he left for his heavenly abode.

## Manav Rachna Placement Fiesta, "Uplabdhii" - Savour the Success

The Department of Corporate Resource Centre (CRC) under Manav Rachna Educational Institutions, Faridabad organized Manav Rachna Placement Fiesta, Uplabdhii - Savour the Success, to celebrate the accomplishments of the students placed in the Session 2021-22.

## Manav Rachna Sports Academy and Art of Living collaborate with Sony India for their CSR Initiative in Sports

Sony India's CSR initiative "Creating Grass Roots Sporting Revolution" in collaboration with Manav Rachna Sports Academy and Art of Living was initiated. With a grand sporting trial which witnessed more than 600 athletes from relatively weak socio-economic backgrounds, they participated in different type of sports activities for their selection in the Sponsored Training Program. The talent hunt was organized at Manav Rachna Sports Academy, Faridabad with a fair selection process based on merit/talent.

## Manav Rachna University Signs MoU with International Skill Development Corporation (ISDC) - Institute of Analytics (IoA), UK for MBA - Business Analytics Program

The School of Management & Commerce, Manav Rachna University has signed a Memorandum of Understanding with International Skill Development Corporation (ISDC), a UK based professional body for Data Science and Analytics in association with Institute of Analytics (IoA). This collaboration will pave the way for the students of MBA Business Analytics to learn from Industry experts from ISDC, earn a dual certification from ISDC and get an affiliate membership from Institute of Analytics.







### Manav Rachna hosts Training Camp for World Transplant Games in association with ORGAN India and Dr. O P Bhalla Foundation

Manav Rachna Educational Institutions and Dr. O P Bhalla Foundation in partnership with ORGAN India, an initiative of the Parashar Foundation, hosted a badminton and football training camp for 19 transplanted athletes. This unique endeavor was initiated for athletes who aspire to represent India at the World Transplant Games 2023 to be held at Perth, Australia.

### Manav Rachna and PSG hosted NEYP 2022 at the Sansad Bhawan in the presence of Sh. Om Birla Ji, Hon'ble Lok Sabha Speaker

More than 3,000 students from 156+ Universities across India participated in the National Environment Youth Parliament 2022 (NEYP 2022) organized by Paryavaran Sanrakshan Gatividhi (PSG). The Award and Valedictory Session of NEYP 2022 was hosted by Manav Rachna International Institute of Research and Studies (MRIIRS) along with PSG at the Sansad Bhawan on April 16, 2022.

Shri Om Birla Ji (Hon'ble Lok Sabha Speaker), Parliament of India presided as the Chief Guest. Shri Bhupender Yadav Ji, Hon'ble Union Cabinet Minister, Ministry of Environment, Forest and Climate Change, GoI, and Shri Savji Dholakia ji, Padma Shree Awardee were the Guests of Honour. Ms. Aarya Chavda, a 12-year old environment crusader, and Master Kautilya Pandit, Google Boy also joined the session as Special Guests.

### Manav Rachna International Institute of Research and Studies shines in Ministry of Education's NIRF Rankings 2022

The Union Education Minister Sh. Dharmendra Pradhan released the seventh edition of the National Institute of Ranking Framework (NIRF) ranking 2022. NIRF India Ranking 2022 has been announced for 11 categories. This includes overall, university, management, college, pharmacy, medical, engineering, architecture, ARIIA (Atal Ranking of Institutions on Innovation Achievements), law and research institutions.

### Centre of Excellence for Culinary Art launched at Manav Rachna in association with CCI Learning

Centre of Excellence for Culinary Art was launched at the Faculty of Hotel Management (FHM), Manav Rachna International Institute of Research and Studies (MRIIRS). The centre has been established in collaboration with Creative Cuisine Inc. Learning, founded by Mr. Virender Handa and co-founded by Chef Kapil Middha.

### Sh. Rajeev Chandrasekhar honored stalwarts at the 6th Manav Rachna Excellence Awards

The sixth edition of Manav Rachna Excellence Awards (MREA) 2022 was held at a glittering ceremony graced by Shri Rajeev Chandrasekhar, Minister of State-Ministry of Skill Development and Entrepreneurship, Ministry of Electronics and Information Technology, GOI at the campus of Manav Rachna Educational Institutions (MREI).

### 10-day customised Training Camp under the leadership of Petar Gorsa

Manav Rachna Shooting Academy organized an intense 10-day customised Training Camp 'Champion The Rifle'; for 10M and 50M Rifle shooters under the capable leadership of former World No. 1, Olympian Shooter, Multiple World Cup medalist and Coach- Petar Gorsa of Croatia. Twelve shooters from around India, including Olympian Divyansh Singh Panwar, participated in the training camp being conducted from May 26 and June 4.

### MRIIRS proudly hosted the physical edition of Toycathon 2022 as one of the Nodal Centres

Manav Rachna International Institute of Research and Studies was selected as a Nodal Centre by the Ministry of Education's Innovation Cell & AICTE for hosting Toycathon 2022 physical edition organized jointly by the Ministry of Education in coordination with five other Ministries viz: Ministry of Women & Child Development, Ministry of Information & Broadcasting, Ministry of Commerce & Industry, Ministry of Micro, Small and Medium Enterprises, and Ministry of Textiles. There were 34 teams from all over India, who brought innovation and structure with scientific temper.



## Manav Rachna's Alumni Book उत्कृष्ट - 'Icons of Manav Rachna' launched by Kapil Dev

Manav Rachna is extremely proud to share that their 25 alumni have exactly done the latter. उत्कृष्ट - "Icons of Manav Rachna" launched at Manav Rachna in the courteous presence of Sh. Kapil Dev, inscribes the 25 transformational stories of our alumni. Sh. Kapil Dev as the Chief Guest of this momentous occasion unveiled the book.

## International Women's Day Celebrations at Manav Rachna

March 8 was a cheerful day at Manav Rachna as the courage, resilience and strength of women was celebrated through different activities. The celebrations included breathtaking performances and presentations highlighting the role of women in our lives and that we need to acknowledge that women are already empowered. A Women's Sports Meet was organized at Manav Rachna campus to allow women with sportsmanship to come forward and grab the opportunity to showcase their skills. Several activities were organized for them by the Sports Department. About 120 women faculty members & staff participated in different events. It was a very enjoyable experience for everyone to participate.

## Shri Chetan Sharma Graced the Grand Finale of 15 th Manav Rachna Corporate Cricket Challenge

The 15 th edition of the Manav Rachna Corporate Cricket Challenge Cup came to a grand close as Maruti Suzuki won the final match against Adidas with a splendid Sixer. The Closing Ceremony witnessed the gracious presence of Sh. Chetan Sharma, Former Indian Cricketer, and Chairman - Senior Selection Committee, BCCI as the Chief Guest.

## 700 participants in the 'Brown Ribbon Art Festival' organized by Manav Rachna, Sarvodaya Hospital & Isha Foundation

Manav Rachna Educational Institutions (MREI) in association with Sarvodaya Hospital and Isha Foundation organized 'Brown Ribbon Art Festival 4.0' in which there were around 700 participants from Delhi-NCR. Through this painting competition, participants create awareness about the conservation of soil with the help of art.

## 14th Foundation Day of Radio Manav Rachna

RMR organized a spiritual invoking as they stepped into the 14th year of their existence in the city by performing a Hawan Pooja in the remembrance of their visionary & Guru Dr. O.P. Bhalla Founder, Manav Rachna Educational Institutions and Dr. M.M. Kathuria, Trustee MREI.

## 'Ek Bharat Shreshtha Bharat'

Journey of 50 students from Haryana to Telangana for the AICTE 'Ek Bharat Shreshtha Bharat' programme commenced from MRIIRS with a grand 'Flag Off Ceremony'. MRIIRS was the Nodal University in Haryana as sender and receiver paired with Telangana. The main aim of this programme was for the students to learn about the linguistic and cultural aspects of the paired state covering history, culture, language, cuisine, festivals and attire etc.

## TERI and Manav Rachna signed an MoU

A Memorandum of Understanding was signed between The Energy and Resources Institute (TERI) and Manav Rachna International Institute of Research and Studies (MRIIRS) on February 21, 2022. The MoU aims to facilitate collaboration in issues of Sustainable Development, Sustainability, Technology and Innovation for Sustainable

Development and Sports for Education and Sustainability. 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.







### Virtual Symposium on “Good Citizenship - Duties and Responsibilities”

The Department of English, Faculty of Media Studies and Humanities, MRIIRS in collaboration with Temple of Understanding India Foundation organized a virtual symposium on the topic “Good Citizenship-Duties and Responsibilities”. The event was organized with a vision to promote and highlight the duties and responsibilities of a good citizen. The occasion was virtually graced by Hon'ble Dr. Karan Singh, formerly Union Minister, Member of Parliament, Government of India and Founder-Chairman, Temple of Understanding India Foundation.

### Anish Bhanwala, brought laurels for India from ISSF Shooting World Cup, 2022

Anish Bhanwala, ace shooter and a BBA student at Manav Rachna International Institute of Research and Studies won the Gold medal in the 25m rapid fire pistol mixed team event ISSF Shooting World Cup 2022. Anish made it to the Gold medal match after finishing second in round two of qualification with a score of 370 out of 400. He also clinched a Silver Medal for India in 25m Rapid Fire Pistol Men's Team in the ISSF Shooting World Cup 2022.

### KEDMAN Skilling Lab Govt Boys Senior Secondary School, Alawalpur District, Palwal

A KED Enabled Vocational Skill Lab was inaugurated at the Government Boys Senior Secondary School, Alawalpur District, Palwal by Shri Sanjay Joon, IAS, Commissioner Faridabad Division along with Shri Krishan Kumar, IAS, Deputy Commissioner, Palwal. The objective of the lab is to implement innovative tools which will add value to the current mode of training of Vocational Education subjects in the State Government-run Schools in India adapting KED Program methodologies.

### Recognized for Sustainable Actions

Centre for Peace & Sustainability, Manav Rachna University received WCDM Disaster Risk Reduction Awards for the work carried out by the Centre during COVID 19 pandemic to mitigate its impact. Hon'ble Shri G. Kishan Reddy Union Minister of Tourism, Culture and Development of North Eastern Region, Government of India bestowed the award.

Joining Hands for Cycling Championship Manav Racha joined hands with the Cycling Federation in India as Knowledge Partner for the 41st Asian Track Cycling Championships, New Delhi 2022 held in June 2022. More than 18 Asian Countries participated in this championship.

### VCs from 16 Indian Institutions participated in the Matribhasha Diwas celebrated by Manav Rachna

Department of English, Faculty of Media Studies and Humanities in association with Shiksha Sanskriti Utthan Nyaas celebrated Matribhasha Diwas on February 19, 2022. The event was created to increase global awareness about mother tongue languages

and linguistic and cultural traditions, as well as foster solidarity based on mutual understanding, tolerance, and discussion. Vice-Chancellors from sixteen Indian institutions attended and shared their unique views on implementing Matribhasha into our curriculum. Over 700 people attended the conference, including academicians and students from India.

# MREI INTERNATIONAL AFFILIATIONS/ COLLABORATION

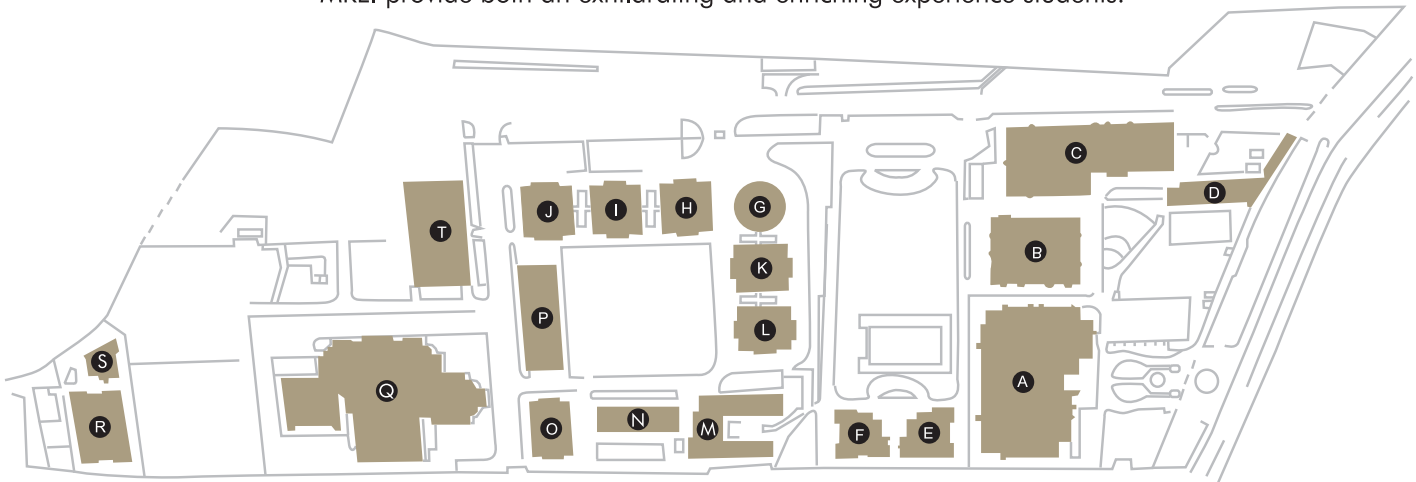


## CAMPUS HIGHLIGHTS

A gateway to North India

MREI is located in the heart of beautiful Aravali hills, boasting a multicultural population. Renowned for its outdoors, a range of enriching sporting, artistic, entertainment, cultural activities, it's hardly surprising that Faridabad is recognised, not only as one of the most popular and affordable study destination in North India, but across the country.

MREI provide both an exhilarating and enriching experience students.



- |   |   |   |
|---|---|---|
| <b>A</b> Engineering/ Centre for Advanced Water Technology & Management (CAWTM)/ Squash Court                         | <b>H</b> VC Secretariat - MRU, Engg.                | <b>Q</b> Dental Sciences/ Psychology & Social Science/ Allied Health Sciences/ Indoor Sports Arena/ Shooting Range & Central Store/ Girls Hostel/ Centre for Doctoral Program |
| <b>B</b> Medical Centre/ Dr. O P Bhalla Foundation Office   | <b>I</b> Applied Science/ Management                | <b>R</b> Girls Hostel   |
| <b>C</b> Engineering  | <b>J</b> Education/ Day Care/ Sports Science Centre | <b>S</b> Studio Apartment (Girls/ Shooting Range 50mtr)   |
| <b>D</b> Engineering  | <b>K</b> Engineering                                | <b>T</b> Central Library/ Management Studies/ Commerce & Business Studies & Computer Application  |
| <b>E</b> Admission Student Facilitation Centre/ Architecture/ Visual Art/ Interior Design/ Centre of Foreign Language | <b>L</b> Vivekananda Library/Engg.                  |   |
| <b>F</b> VC Secretariat - MRIIRS, Media Studies & Humanities/ Radio Manav Rachna+Media Centre                         | <b>M</b> Workshop/Labs                              |   |
| <b>G</b> Law  | <b>N</b> Workshop/Labs                              |   |
|   | <b>O</b> Boys Hostel - 1                            |   |
|   | <b>P</b> Boys Hostel - 2                            |   |

255+  
CLASSROOMS

135+  
LABS

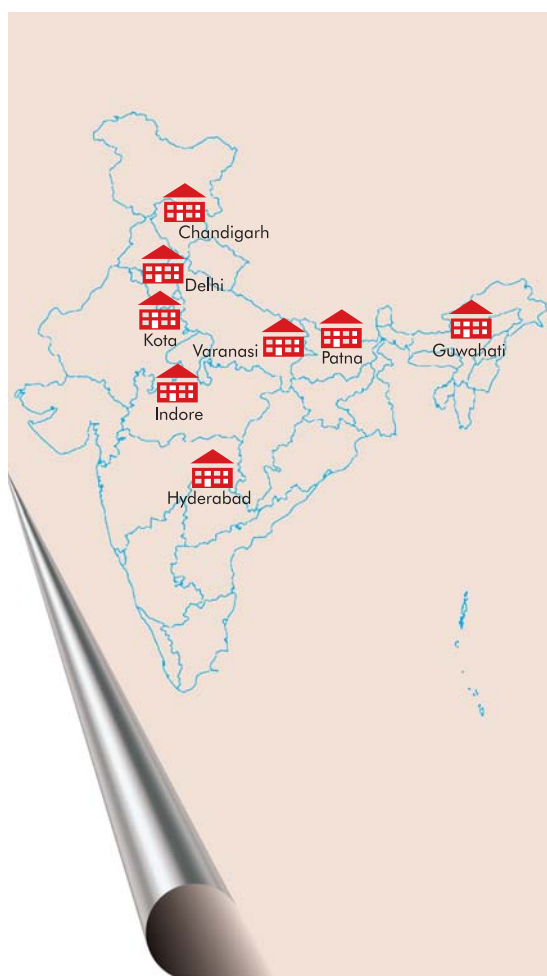
7 LIVE  
PERFORMANCE  
VENUES

12 LAC+ Sq.ft  
OF BUILT UP  
AREA OF CAMPUS



# IMPORTANT TELEPHONE NUMBERS & MANAV RACHNA CITY OFFICES

Vice Chancellor- MRIIRS	0129-4198322	Dean Students Welfare- MRU	0129-4198599
Vice Chancellor- MRU	0129-4198502	GM- IT	0129-4198461
Pro VC- MRIIRS	0129-4198385/ 0129-4198231/ 0129-4198989	Director- Administration	0129-4198220
Pro VC- MRU	0129-4198628	Executive Director- International Affairs	0129-4198219
Registrar- MRIIRS	0129-4198373	Head- Corporate Relations	0129-4198284
Registrar- MRU	0129-4198584	Director- Sports	0129-4198458
Dean Academics- MRU	0129-4198597	Dy. Director- Admissions, SFC & MRCFL	0129-4198476
Associate Dean Academics- MRIIRS	0129-4198370	General Enquiry (Campus)	0129-4198000/ 0129-4198100/ 4198200/ 4268500/ 4268800
Principal MRDC	0129-4198807	General Enquiry (Head Office)	0129-4198600
Executive Director Marketing & Admissions	0129-4198306/ 4198396	Admission Enquiry	0129-4259000 (30 Lines)
Dean Students Welfare- MRIIRS	0129-4198335	SFC & Alumni Connect	0129-4198480/ 4198499



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**DELHI:** 1007, 10th Floor, KLJ Tower (North), NSP, Pitampura, New Delhi. Phone: 011-44110500 (30 lines), 09910244484, E-mail ID: delhi@mrei.ac.in

**GUWAHATI:** Near Rajdhani Masjid, Hatigaon Main Road, Dispur, Guwahati. Phone: 09864078779, E-mail ID: guwahati@mrei.ac.in

**INDORE:** 303, TBC Tower Near Ather Space Showroom AB Road, Geeta Bhawan Indore, MP. Phone: 0731-4050399, E-mail ID: indore@mrei.ac.in

**PATNA:** 110, First Floor, G V Mall Boring Road, Chauraha, Patna. Phone: 9608095599, 9546673623, Email ID: patna@mrei.ac.in

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