

## KNOWLEDGE PARTNERS



## KEY RECRUITERS



## STUDENT ACHIEVEMENTS

- Project "Bioformulation- a novel ecofriendly solution against fungal pathogens in tomato" completed leading to the establishment of Start-Up company M/s Tricho Agronica Pvt Ltd at Department of Biotechnology, SET, MRIIRS. The project was funded for Rs. 1.72 crores under Indian Oil Start-Up Scheme (IOSUS), a "Start-up India" initiative announced by the Prime Minister of India.
- Mehul Singh Parmar, Vanshika Bohra, Sainsh Sharma, Jasmeet Singh, B.Tech CSE, won the first prize for project "Face recognition for Password security" in the event Reskill Azure devhack organized by SGT University in the year 2022.
- Students of CSE department are doing internship with stipend in Ericsson India Global Services Pvt. Ltd, Gemini Solutions Pvt Ltd, Capgemini India Pvt Ltd, Exsquared Pvt Ltd, CyberCube Services Pvt. Ltd, T-Systems ICT India Pvt. Ltd, British Telecom Headout Inc. Pvt Ltd, Applicate AI Pvt Ltd.
- Siddhant Saxena of Digital Forensics and Cyber Security, CSE (3rd year) has received acknowledgement from NCIIPC, an Indian Government Organization for reporting potential security bugs in their website.
- Three Student teams comprising Joy Singh, Sudhanshu Kumar, Uday Kumar, Vishnu Vardhan, Kartik Shekhar, Anuvrat Kumar, Himanshu Aggarwal and Dogga Shyam Prasad from Department of ECE have been provided with a grant of Rs 2.5 lakhs under the Newgen IEDC Scheme.
- Students of MRIIRS won the National Finals of Microsoft Imagine Cup 2023.



### MANAV RACHNA CITY OFFICES

KOTA: 0744-2414066, CHANDIGARH: 0172-4643366, DELHI: 011-44110500  
GUWAHATI: 09864078779, INDORE: 0731-4050399, PATNA: 09608095599  
VARANASI: 09973663222, HYDERABAD: 09966695455

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

MRIIRS Campus: Sector- 43, Aravalli Hills, Delhi- Surajkund Road, Faridabad.  
Phone: 0129-4259000, E-mail: admissions@manavrachna.edu.in



ENGINEER  
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SCHOOL OF ENGINEERING & TECHNOLOGY



MANAV RACHNA  
International Institute of Research and Studies

'Deemed to be University' under Section 3 of the UGC Act, 1956  
NAAC ACCREDITED 'A++' GRADE INSTITUTION

## ABOUT THE INSTITUTION

Manav Rachna International Institute of Research and Studies (MRIIRS, Formerly MRIU), a NAAC Accredited 'A++' Grade Institution and been granted 'Deemed-to-be- University' Status under Section 3 of the UGC Act 1956 is a visible symbol of knowledge and experience providing quality higher education. It has been rated QS 5 Star for Teaching, Employability, Academic Development, Facilities, Social Responsibility and Inclusiveness.

## PROGRAMMES OFFERED

- B.Tech Civil Engineering with specialization in Smart Infrastructure
- B.Tech Computer Science and Engineering
- B.Tech Computer Science and Engg with specialization in Artificial Intelligence and Machine Learning in association with Microsoft
- B.Tech Computer Science and Engg (Digital Forensics and Cyber Security)
- B.Tech Computer Science and Engg. (Data Science)
- B.Tech Electronics and Communication Engineering (specialization in VLSI and Embedded System/ Communication System)
- B.Tech Electronics and Communication Engineering (specialization in AI and IoT in collaboration with Intel Corporation)
- B.Tech Mechanical Engineering
- B.Tech Mechanical Engineering (with specialization in Electric Vehicles)
- B.Tech Biotechnology
- B.Tech (lateral entry) - Biotechnology
- B.Tech (lateral entry) - Civil Engineering
- B.Tech (lateral entry) - Computer Science and Engineering
- B.Tech (lateral entry) - Computer Science and Engineering (Cloud Computing)
- B.Tech (lateral entry) Computer Science and Engineering (Gaming Technology)
- B.Tech (lateral entry) - Computer Science and Engg with specialization in Artificial Intelligence and Machine Learning in association with Microsoft
- B.Tech (lateral entry) - Computer Science and Engineering (Digital Forensics and Cyber Security)



## SET PROGRAM HIGHLIGHTS

- Dynamic and comprehensive UG and PG Curriculum benchmarked on AICTE model curriculum with Choice-based credit system offering a basket of Foundation, Core and Elective courses
- NBA Accredited & AICTE Approved Programmes
- 24\*7 Business Incubator, & Dedicated Innovation and Incubation Centre.
- Latest Curriculum as per industry standards, training and Skilling Modules are conducted by Cisco, Microsoft, Intel, AWS, Google, Infosys Springboard, LinkedIn, Virtusa etc.
- Students have been obtaining Microsoft Certification in areas like Azure AI Fundamentals, Azure Data Fundamentals, Azure Developer Associate, Azure Database Administrator Associate, Azure AI Engineer Associate etc.
- The Faculty and Students have published around 300 papers and research articles in reputed Journal/conference and published around 50 patents.
- Industry MOU with Microsoft, Intel, Mitsubishi, Oracle Academy, Infosys Springboard, Coding Ninja, CodeChef, JP Tokyo, IBM Open P Tech, IBM, EMC2, TCS, R-SYSTEMS International Ltd., Noida, AcadView, Tata Strive Google Scholarship Program
- Centre of Excellence at SET, MRIIRS for imparting knowledge and skills in the cutting edge technologies.
  - Microsoft Centre of Excellence-Artificial Intelligence, Machine Learning and Cloud Computing Lab
  - Honda Motor Cycles And Scooters India (HMSI) Private Limited - Automotive Training and Research Centre
  - Mitsubishi Electric- Factory Automation Lab
  - Intel Intelligent Systems Lab ICoE
  - CoE for Solar PV Skills
  - Molecular Biosciences Research Lab
  - Springer Nature Academic Research Lab
  - Manav Rachna Centre for Electric Vehicle
  - Centre of Advanced Water Technology & Management (CAWTM)

## AWARD HIGHLIGHTS

- MRIIRS ranked among the Top 3 Private Universities of Haryana in the Engineering Category, and among the Top 4 Private Universities of Haryana in University and Overall category as per NIRF 'India Rankings 2023'.
- School of Engineering and Technology, MRIIRS ranked No. 4 Engineering Institute in North India, No. 4 in Top 70 Private Engineering Institute in Placements, and No. 12 in Top 30 Engineering Institutes in Research Capability (Times Engineering Institute Ranking Survey 2022)
- 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.
- 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.
- MRIIRS has received a grant in-Aid of 19.11 lakhs under the scheme (Modernization and removal of obsolescence - REG) for the year 2021-2022 and the Title of Project is Modernization of Embedded system lab with the Internet of Things (IOT).
- Team from School of Engineering and Technology, MRIIRS won Nationals of Microsoft Imagine Cup 2023; will represent India in the World Finals
- 3 Teams from School of Engineering and Technology, MRIIRS won first and third position at North Zone Student Research Convention "Anveshan 2023" organized by AIU
- World's largest 22 hours EV hackathon was organized at School of Engineering and Technology, MRIIRS and 23 teams from North India participated in it



## INTERNATIONAL COLLABORATIONS

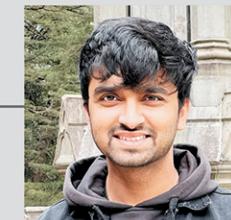
SET is privileged to have joint articulation agreements which offer students an opportunity to enroll for their under-graduate program at Manav Rachna and complete them at the partner institution.



## TOP PLACEMENTS



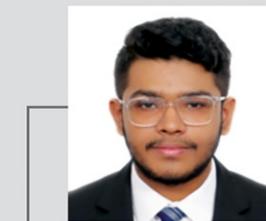
PRANAV AGARWAL  
HeadOut  
Rs. 30.00 LPA



SHAHROZ AHMAD  
Headout  
Rs. 20.80 Lacs



PARMAR MEHUL MOHAN SINGH  
Ui Path  
Rs. 11.00 LPA



SAHITYA DIWAKAR  
DBS Tech India, Hyderabad  
(DBS Bank)  
Rs. 10.80 LPA



AYUSHI WADHRA  
Applicate IT Solutions Pvt. Ltd.  
Rs. 10.50 LPA



VIKRAM  
Think & Learn (BYJU's)  
Rs 10.00 LPA



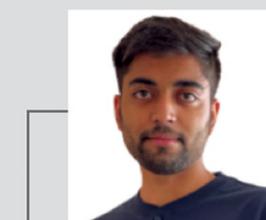
MEHAR MUTREJA  
Intelle Wings  
Rs. 9.00 LPA



PREMA THAPA  
Intellipaat  
Rs. 9.00 LPA



HARSH BISEN  
S&P Global  
Rs. 9.00 LPA



ARASH ARORA  
EX Squared Solutions  
Rs. 9.00 LPA



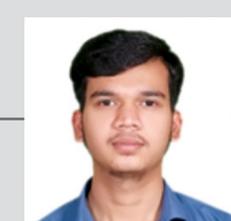
JOY SINGH  
British Telecom  
Rs 8.92 LPA



BHAVISH SHARMA  
JSW Group  
Rs. 8.50 LPA



ISHAN GARG  
BITCS  
Rs. 8.00 LPA



DUVESH KUMAR  
Honda Motorcycle & Scooter India Pvt. Ltd.  
Rs. 8.00 LPA



JAHANVI SINGH  
Fidelity International  
Rs. 8.00 LPA