

# School of Engineering and Technology



## ABOUT MRIIRS

ManavRachna International Institute of Research and Studies (MRIIRS, formerly MRIU- a NAAC Accredited 'A++' Grade Institution), 'Deemed-to be-University' under Section 3 of the UGC Act 1956. It has ranked amongst the Top 4 Private Universities of Delhi-NCR and 92 among the Top Universities in India in NIRF India Rankings 2024.

## ABOUT THE SCHOOL OF ENGINEERING AND TECHNOLOGY

The School of Engineering and Technology is a beacon of innovation and excellence, offering AICTE Approved and NBA Accredited Programmes. At the forefront of our mission is a commitment to delivering cutting-edge education in multidisciplinary domains that seamlessly intertwines rigorous research with hands-on learning experiences.



## Technical Clubs





# Programmes Offered

- B.Tech Civil Engineering in association with Ultratech
- B.Tech Civil Engineering (Hons) with Specialization in Smart Infrastructure in association with Ultratech
- B.Tech- Computer Science and Engineering
- B.Tech- Computer Science and Engineering (Hons.) with Specialization in Cloud Computing in Association with Microsoft
- B.Tech- Computer Science and Engineering (Hons.) with Specialization in Gaming Technology in Association with Microsoft
- B.Tech- Computer Science and Engineering (Hons.) with Specialization in Artificial Intelligence and Machine Learning in Association with Microsoft
- B.Tech- Computer Science and Engineering (Hons.) with Specialization in Digital Forensics and Cyber Security in Association with Cybersecurity Centre of Excellence(CCoE), DSCI, Hyderabad.
- B.Tech- Computer Science and Engineering (Hons.) with Specialization in Data Science in Association with Microsoft
- B.Tech-Electronics and Communication Engineering (Hons.)
- B.Tech-Electronics and Communication Engineering (Hons.) with Specialization in Artificial Intelligence and Internet of Things in Collaboration with Intel Corporation
- B.Tech Electronics and Communication Engineering (Hons.) with Specialization in Semi Conductor Design
- B.Tech Electronics and Communication Engineering (Hons.) with Specialization in Defence Technology
- B.Tech - Biotechnology
- B.Sc.(Hons.)-Microbiology
- B.Tech (Lateral Entry) - Biotechnology
- B.Tech (Lateral Entry) Civil Engineering
- B.Tech (Lateral Entry) Civil Engineering (Hons) with Specialization in Smart Infrastructure
- B.Tech (Lateral Entry) – Computer Science and Engineering
- B.Tech (Lateral Entry)- Computer Science and Engineering (Hons.) with Specialization in Cloud Computing in Association with Microsoft
- B.Tech (Lateral Entry)-- Computer Science and Engineering (Hons.) with Specialization in Gaming Technology in Association with Microsoft
- B.Tech (Lateral Entry)-- Computer Science and Engineering (Hons.) with Specialization in Artificial Intelligence and Machine Learning in Association with Microsoft
- B.Tech (Lateral Entry)- Computer Science and Engineering (Hons.) with Specialization in Data Science in Association with Microsoft
- B.Tech (Lateral Entry) - Computer Science and Engineering with Specialization in Artificial Intelligence and Machine Learning in Association with Microsoft
- B.Tech (Lateral Entry) - Electronics and Communication Engineering
- B.Tech (Lateral Entry)-Electronics and Communication Engineering with Specialization in Artificial Intelligence and Internet of Things in Collaboration with Intel Corporation
- B.Tech (Lateral Entry)-Electronics and Communication Engineering with Specialization in VLSI and Embedded Systems
- B.Tech (Lateral Entry)-Electronics and Communication Engineering with Specialization in Communication Systems
- B.Tech (Lateral Entry)- Mechanical Engineering
- B.Tech (Lateral Entry)-Mechanical Engineering with Specialization in Electric Vehicles
- M.Tech-Biotechnology
- M.Tech-Electronics and Communication Engineering with Specialization in VLSI Design | Embedded Systems | Communication Systems
- M.Tech-Computer Science and Engineering with Specialization in Data Science
- M.Tech-Computer Science and Engineering with Specialization in AIML
- M.Tech-Civil Engineering with Specialization in Construction Management
- M.Tech-Civil Engineering with Specialization in Structural Engineering
- M.Tech-Civil Engineering with Specialization in Transportation Management
- M.Sc. - Biotechnology
- M.Sc. Microbiology

# Key Highlights

- First Institute in North India with Mitsubishi Electric Advanced Lab, imparting automation skills for Industry 4.0
- Earn a major and a minor degree in chosen specialization through extra credits
- Professional Core Courses of Computer Science are in line with Microsoft, Google & Infosys
- 24\*7 Business Incubator, & Dedicated Innovation and Incubation Center
- Latest Curriculum as per industry standards, training by Cisco, Microsoft, etc.
- Intel® Intelligent Systems Lab to provide 360-degree exposure to various Intel Hardware and Software platforms that are used in Industry for AI and IoT development.
- Awarded the Electronic Design and Automation (EDA) tool grant under the Ministry of Electronics & Information Technology's Chips to Startup (C2S) Program.

## Recognized Among The Best

**CAREERS**360

**Careers360:**

#1 Private Engineering College  
in Haryana (2024)

**THEWEEK**

**The Week:**

**Ranked 10th in India (Best Private  
Engineering College 2024**

#1st in Haryana  
#4 in Delhi-NCR

## Industrial Collaborations



Microsoft



**HCL**



**Infosys**



**UltraTech**  
**CEMENT**  
The Engineer's Choice





# Student Achievements

- **Dr. Sujit Roy (CSE 2013-17)** works as a Lead AI Researcher and Computer Scientist at NASA.
- **Avnish Prashar (CSE 2007-11)**, Deputy Commissioner, Indian Revenue Services, Ministry of Finance, GOI.
- **Ms. Himani Chandna (CSE 2001-2005)** works as Vice President, JPMorgan.
- **Sunayana (ECE 1997-2001)** currently working as Scientist 'E' in Electronics and Radar Development Establishment (L.R.D.E.), Bangalore.
- **Somya Dwivedi (CSE 2016-2020)** works as a Product Solutions Engineer at Google
- **Ratul Jain (CSE 2011-15)** works as Software Engineer at Meta, USA.
- **Akshay Angaria (ECE 2011-15)** works as Hub Manager for GSAT19 at ISRO.
- **Arpit Miglani (ECE 2010-14)** works as a Design Engineer at Google.
- **Karishma Sharma (ECE 2014-16)** works as Senior Physical Design Engineer at Axelera AI, Netherland.
- **Arunanshal Gera (ECE 2010-14)** works as a Senior Design Verification Engineer at NVIDIA, California.
- **Kanav Mahajan (Civil 2010-14)**, KAS officer at Jammu and Kashmir govt.
- **Ms. Akanksha Ahluwalia (Civil 2014-18)**, Structural Engineer | Elevated Metro Stations, AECOM INDIA PRIVATE LIMITED
- **Mr. Shahbaz Ahmad ( Civil 2012 - 2016)** represented India in International Cricket and is a part of Royal Challengers Bengaluru in Indian Premier League (IPL).
- **Mr. Sumit Malhotra (ECE 2001-2004)** is working as Partner at EY and Professor of Practice with SET, MRIIRS.



# International Collaborations



Curtin University

Curtin University, Perth, Australia



Purdue University Northwest,  
Northwest Indiana



The University of North Texas  
(UNT), Denton, Texas



Auckland University of Technology,  
New Zealand



AMERICAN  
UNIVERSITY  
WASHINGTON, DC

American University,  
Washington DC

## Major Recruiters



MAQ Software



newgen

MAQ Software



Ashok Leyland



ERICSSON



HONDA



Design & Engineers Pvt. Ltd.



Rail & Engineering Ltd.



We Promise We Deliver



# Placements & Internships



**Vivek Kumar Jadoliya**

B.Tech CSE,  
Tekion Corp, Bangalore  
50 LPA



**Vaibhav Dagar**

B.Tech CSE,  
Kazam, Bangalore  
22 LPA



**Preksha Swami**

B.Tech CSE,  
Intel Technology India Pvt. Ltd.  
11.2 LPA



**Manvi**

B.Tech CSE,  
Intel Technology India Pvt. Ltd.  
11.2 LPA



**Tejaswini**

B.Tech CSE,  
Novem Controls  
9.4 LPA



**Harman Kaur Sapal**

M.Tech Civil  
L&T  
9 LPA



**Joy Singh**

B.Tech ECE,  
British Telecom  
8.92 LPA



**Rishi Raj Singh Rathore**

B.Tech Mech,  
Whirlpool Ltd.  
8.45 LPA



**Srinidhi Iyer**

B.Tech ECE,  
Lumiq  
8 LPA



**Roshan Rawat**

B.Tech CSE,  
Internship at Google  
1.5 Lakh per month



**Haider Abdi**

B.Tech CSE,  
Internship at Adobe India  
50K per month



**Shyam Sai Prasad Dogga**

B.Tech ECE,  
Internship at Cadence

# Alumni Speak

## Sunayana

(ECE 1997-2001)

Manav Rachna has been a turning point in my life. The four years I spent here were not just about earning a degree—they were about building a strong foundation for my career and personal growth. The faculty members were not only knowledgeable but also incredibly supportive, always encouraging us to think beyond textbooks and challenge ourselves.

## Kashish Handa

(CSE 2015-19)

Pursuing a bachelor's degree with a specialization in Cybersecurity and Forensics equipped me with the technical skills and practical knowledge needed to excel in this field. The university's robust placement program gave me my first big break when I was placed as a Security Analyst at IBM during campus placements. That opportunity marked the beginning of my professional journey.

## Drishya Handa

(ECE 2018-22)

The rigorous curriculum and hands-on learning opportunities provided me with a solid foundation in engineering principles and practices. The faculty's dedication to student success was evident through their mentorship and support, which greatly enhanced my learning experience. I have applied the knowledge and skills acquired at Manav Rachna International Institute of Research and Studies in various roles, leading successful projects and making significant contributions to my networking field. I wholeheartedly thank all my faculty members as they supported me in my ups and downs and treated me with all the patience and love.

## Harsh Dhaiya

(CSE Batch 2012-2016)

I joined Manav Rachna International Institute of Research and Studies in 2012 and graduated in 2016. The faculties at Manav Rachna have inculcated a very positive learning atmosphere and I always got their support in everything I did. The skills developed at Manav Rachna further helped me in succeeding when I started my company and also helped me in excelling in my MBA course at Cardiff University. I am currently working as an Advocate at the Supreme Court of India with a diverse background in business, engineering, and law.



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INSTITUTE OF RESEARCH AND STUDIES**

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

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**SCAN HERE**

