



# HackTrix



**IEEE SRM**  
STUDENT BRANCH

Innovate. Edify. Experience. Excel.

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HackTrix Brochure

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# WHERE ARE WE BASED?

SRM Institute of Science and Technology, is a deemed university located in Kattankulathur, Chengalpattu, Tamil Nadu, India, near Chennai. The institute gained deemed status during the 2003–2004 academic year and was renamed SRM Institute of Science and Technology. It became SRM University in 2006 following permission by the UGC for 'Deemed to be Universities' to be called 'Universities'. In 2017 it was renamed back to SRM Institute of Science and Technology following the UGC request to drop "University" from the name. Located about 35 km away from the city of Chennai, this campus is situated on a 250 acre site overlooking Grand Southern Trunk Road (GST Road), NH-32.

# WHO ARE WE?

IEEE SRM is not just any student club but rather a prolific student chapter and a multitude of the scholarly that aims to advance technology for humanity reminds the technology community and the world that IEEE stands at the forefront of technological change for the betterment of humanity. No matter how advanced technology gets, there will always be a divide keeping us from deeply knowing a few work-related domains. Here at IEEE, we bridge that gap with engaging activities across various such domains, where no work goes obscure. Every student, every passion and every interest matters to us and all are well-addressed and acknowledged. It is also a shared-platform for the exultant upbringing of new ideas or projects into furtherance.

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# OUR VISION

IEEE SRM aims to inspire **professionalism** and **empower** students, help them learn and implement new skills and technologies, gain exemplary knowledge through various engaging workshops and webinars, give them experience in fields of interest like application and website development, robotics and automation, consumer and power electronics, engineering, media, corporate and content writing, carry out research, publish papers, establish a professional profile, network with esteemed IEEE alumni across the globe, and develop projects that greatly **benefit mankind**.

## POWER OF 10 - DOMAINS AT IEEE

1. Research and Development
2. Robotics and Automation Society
3. Consumer Electronics Society
4. Industrial Applications Society
5. Power Electronics Society
6. Women in Engineering
7. Web and App Development
8. Sponsorship and Marketing
9. Media and Content
10. Corporate, Logistics and Publicity

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# HackTrix

Coding is today's language of creativity, and like all creative pursuits, it must be refined, practiced, and exercised. IEEE SRM Student Branch brings you a unique opportunity to unleash your creativity with HackTrix. An international virtual hackathon-like-no-other with an add-on Conference, choose from 8 unique tracks that you can revolutionize with your skills. Interact with like-minded individuals as you hack your way up the leaderboard, going toe-to-toe with the best in your field as you leave your mark on the world of coding. Innovate, inspire and work towards making your ideas a reality and win lucrative prizes and SWAGs as you prove yourself to the world throughout a three-day spree of a pure coding frenzy.

## HackTrix Meet-Up

Innovation is the change that unlocks new value. The crusade for innovation however is one that cannot be traversed alone. Sharing knowledge with the world is one of the cornerstones of innovation and this principle is realized with "HackTrix Meet-UP". Learn from various speakers hailing from various industries. These speakers are some of the most experienced professionals in their field, a diverse panel of individuals indeed because knowledge shared should not be kept exclusive to a field and its people, but instead be within reach of all those who wish to pursue it.

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# Tracks

1. **Healthcare:** Usher the world of medicine and healthcare forward with curious and inspired solutions.
2. **Edtech:** Help the field of education move from the dark ages to the golden age of technology.
3. **Agriculture:** Find innovative solutions to bring relief to the field of agriculture.
4. **Blockchain:** Bring change to transactions and cryptocurrency with promising Blockchain solutions.
5. **AR/VR:** Bring the world of virtual reality closer to actual reality with out-of-the-box solutions.
6. **IoT:** Connect billions of devices with inspired solutions to the world of IoT.
7. **Defense & Aerospace:** Give Aerospace & Defense the nudge it sorely needs from the precipice of its modernization.
8. **MATRIX(Open Track):** Let loose your imagination to come up with a unique solution to make the world a better place.

# Prizes

Sponsor prizes worth INR 20L, including prize money and goodies, plus paid internships.

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# Judges and Speakers



**Devasheesh Saxena**

Principal Architect & Global Delivery  
Leader for Digital Business  
QuEST Global

**Satya Iyengar**

Head Of Engineering, Aero-structures  
QuEST Global



**Suresh Paulchamy**

Co-Founder & Director of Technology  
and Analytics  
Fibonalabs

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# Judges and Speakers



**Akshay Saini**  
Software Engineer II  
Uber

**Soham Dixit**  
Engineer III  
American Express



**Alon Grinshpoon**  
CEO  
echoAR



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# Mentors

1. Ayon Roy, Mentor at 70+hacks.
2. Aditya Agarwal, SDE 1 at HackerRank
3. TR Rohith, Software Engineering Intern at Bajaj Health
4. Jahnvi Bhagat, Mentor at Tesseract coding
5. Praveen Kumar Prushottam, Ex Microsoft MVP
6. Sahil Rahman, FullStack AI Engineer at FutureBlink
7. Bormotov Dmitrii, QA Automation Lead at Flow Health
8. Ahmed Mawia, Technical lead at IEEE SRMIST
9. Harsh Gour, Technical lead at IEEE SRMIST
10. Shaurya Bhandari, Technical lead at IEEE SRMIST
11. Aditya Jyoti Paul, Head of RnD at IEEE SRMIST
12. Michael Pautov, Software Engineer at Deem Inc.

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# CONTACT US

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Do checkout:

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