SRM INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)
TIRUCHIRAPPALLI

RADIANCE

SRM Institute of Science & Technology
Tiruchirappalli Campus

FACULTY OF ENGINEERING & TECHNOLOGY

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Institutional Events

Achievements of Students

SRM Institute of Science and Technology (SRMIST) is one of the top ranking universities in India with over 70,000 full time students and more than 3200 faculty across all the campuses – Kattankulathur, Ramapuram, Vadapalani Campus – all in and around Chennai, and Tiruchirappalli, Tamilnadu, Modinagar, NCR, Delhi – offering a wide range of undergraduate, postgraduate and doctoral programs in six Faculties – Engineering & Technology, Management, Medicine & Health sciences, Science & Humanities, Law and Agricultural Sciences.

VISION

To emerge as a World – Class University in creating and disseminating knowledge, and providing students a unique learning experience in Science, Technology, Medicine, Management and other areas of scholarship that will best serve the world and betterment of mankind.

MISSION

Move up through international alliances and collaborative initiatives to achieve global excellence. Accomplish a process to advance knowledge in a rigorous academic and research environment. Attract and build people in a rewarding and inspiring environment by fostering freedom, empowerment, creativity and innovation.

INDIA-MALAYSIA INTERNSHIP PROGRAMME

SRM Institute of Science and Technology, Tiruchirappalli has taken an initiative to collaborate with the National Youth Council, Universities and various Companies at Kuala Lumpur & Selangor, Malaysia for an International Internship Program. 15 students from Engineering and Technology (CSE, CSE-AIML, CSE-Cyber Security and ECE) and 8 students from Science and Humanities (B.com (Gen), B.Com (ISM) and BBA) got selected to attend the Students' International Internship Program at Malaysia from 02.07.2023 to 08.07.2023. The aim of the India - Malaysia International Immersion and Internship program is to help the students to get global understanding through educational and cultural exchanges.

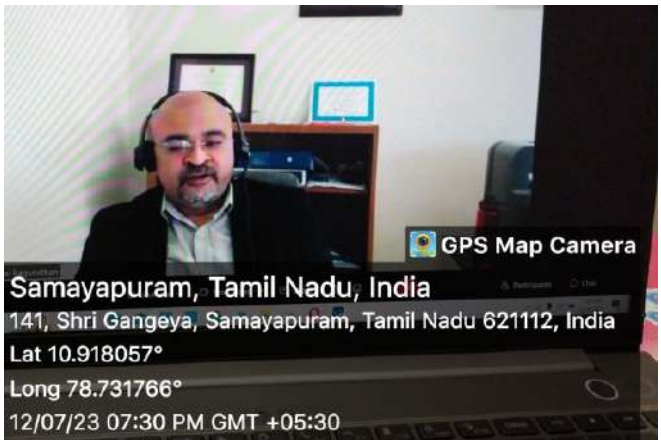
Government and Policy Forum - Visit to Federal Ministry of Economy, Malaysia Government Our SRMIST Students visited the Federal Ministry of Economy, Malaysia Government and interacted with the Special Officer of the Minister, Mr. Thiban Subramaniam . The speaker briefed about the different economic policies that exist in Malaysian Ministry of Economy for Entrepreneurship Trading, Startups etc. He provided greater insights on how sustainable development is being achieved in Malaysia and further explained how Food Security and Agriculture is achieved through technology adoptions and food vending machine for the marginalized. Students greatly interacted and understood how poor and marginalized in Malaysia are benefitted from the economic policies of the government. The session was very interactive and all the students got benefitted greatly.

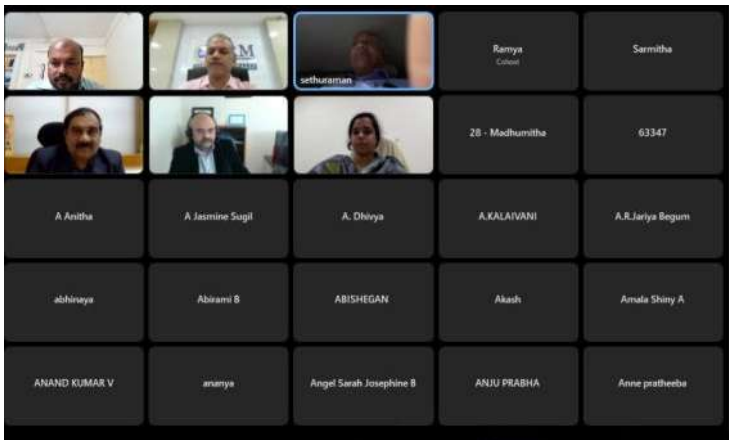
RESIDENTIAL BOOT CAMP

Residential Boot Camp' is being arranged for the lll year students of Faculty of Engineering and Technology, SRM Institute of Science and Technology, Tiruchirappalli Campus from 3/7/2023 to 13/7/2023 Residential Boot Camp, a fully residential program provides an intensive training to the students to get placed in leading product and serviced based companies. 50 students got selected for this program based on merit. As it is a residential program, all the students should stay in their respective hostels. Food &Accommodation will be provided for these 10 days at free of cost. Every day, the program starts at 6.30 am with a yoga session, followed by technical sessions from 9 am to 4.30 pm. In the evening, sport activities are conducted in the ground till 7 pm. The technical sessions comprise of various events including Hackathon, Quizzes, Puzzles and Fun games. Special sessions like motivational talks, collaboration and leadership, and team building are also conducted. Technical sessions with hands-on training are conducted in labs. Group assignments related to problem solving in IT are given to students in the evening. All the above activities have been designed for the overall development of students to bring creativity,so to make them to think out of box.

21-DAY INTERNATIONAL FDP ON *DATA SCIENCE TOOLS*

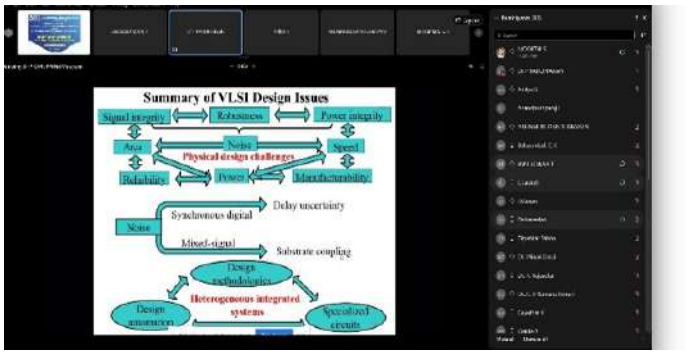
A 21-day International Faculty Development Program on *Data Science Tools*. The Department of Computer Science and Engineering, SRM Institute of Science and Technology, Tiruchirappalli campus conducted a 21-day online International Faculty Development Program on *Data Science Tools* from July 12th 2023 to 1st August 2023. Dr. Prof. Jai Ragunathan, Assistant Head, School of Ocean Technology Memorial University of Newfoundland, Canada graced the occasion as the Chief Guest and inaugurated the programme. Around 550 participants across the country attended the program. The Chief Guest discussed about the usage of Machine Learning algorithms for Data Science applications. Dr. N. Sethuraman, Chief Director, presided over the function and talked about how Data Science plays a vital role in facilitating every organization for taking business decisions, planning, future forecasting, etc. Dr. N. Malmurugan, Director delivered a special address and talked about the importance of Big Data Analytics. He also explained about various popular tools for data analytics. Dr.Jagadeesh Kannan, Dean (E&T) delivered the felicitation address highlighting the top research areas in data science.





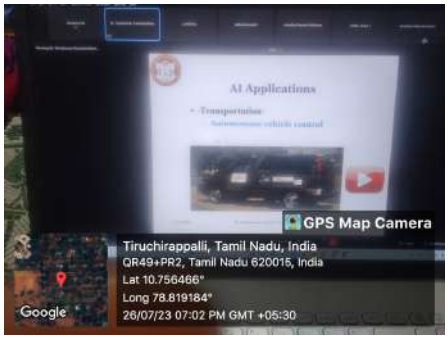
RECENT ADVANCEMENTS IN VLSI MODELLING AND IC DESIGN

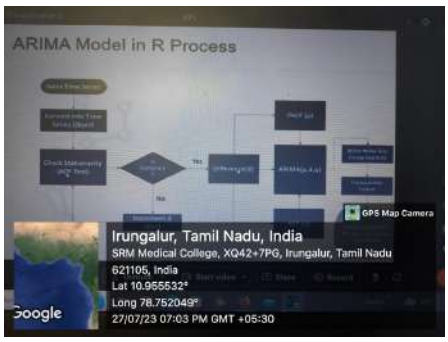
The Department of Electronics and Communication Engineering, SRM Institute of Science and Technology , Tiruchirappalli Campus organised a One-week Online Short Term Training Programme on *Recent Advancements in VLSI Modelling and IC Design* from 24 July 2023 to 30 July 2023. Eminent Resource persons from academia and Industry gave their valuable insights about recent trends in VLSI and IC Design.

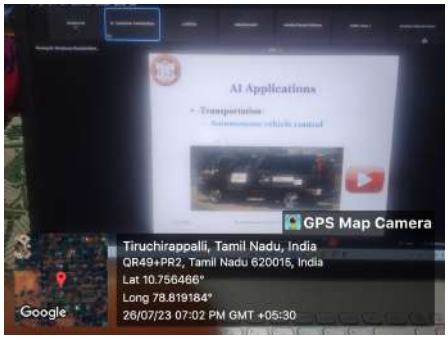


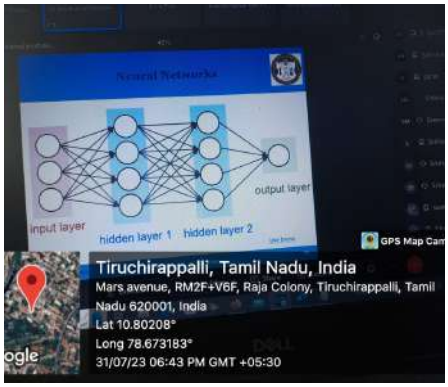
ONLINE INTERNATIONAL STTP

The Department of Computer Science & Engineering organised a 15-day Online International STTP on *Empowering the Future: AI, Deep Learning and Machine Learning for Innovation and Transformation* from 24th July 2023 to 9th August 2023.



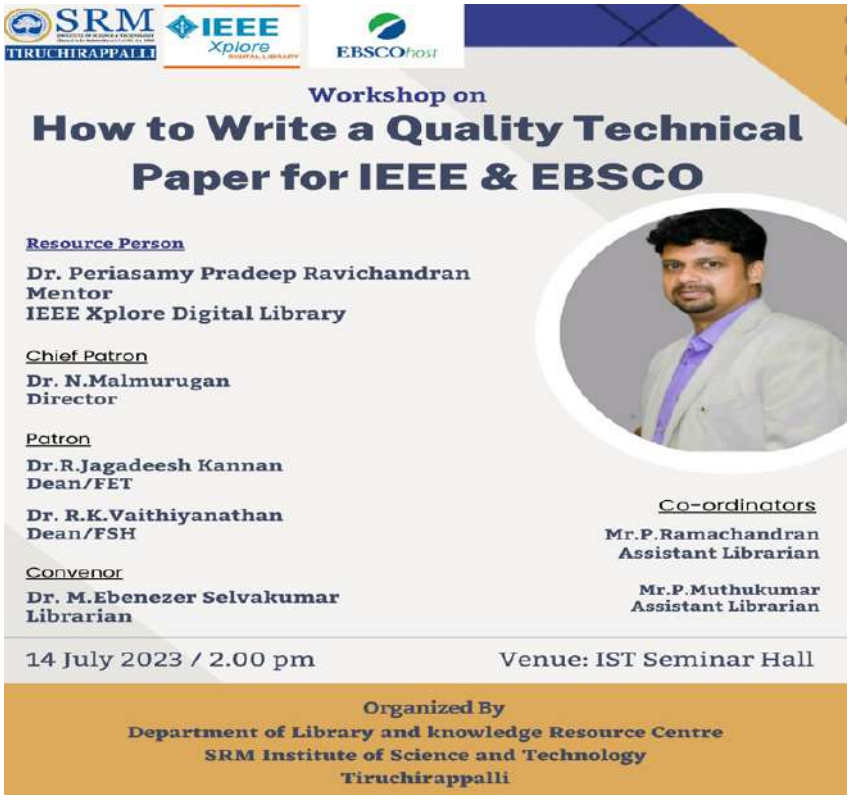






SEMINAR ON MINIATURED ELECTRONICS

The Department of Electronics and Communication Engineering, organised a One-Day Seminar on *Miniaturized Electronics* for the benefit of the students of ECE on 10.07.2023 at 11 am.

WORKSHOP ON IEEE & EBSCO

The Department of Library organised a workshop on *How to Write a Quality Technical Paper for IEEE and EBSCO* on 14 July 2023 at 2 PM at IST Seminar Hall. Dr. Periasamy Pradeep Ravichandran, Mentor, IEEE Xplore Digital Library graced the occasion as the Chief Guest. The faculty members attended and clarified their doubts regarding the publication in the journals of EBSCO and IEEE.