

# EVENTS

## Month Of January



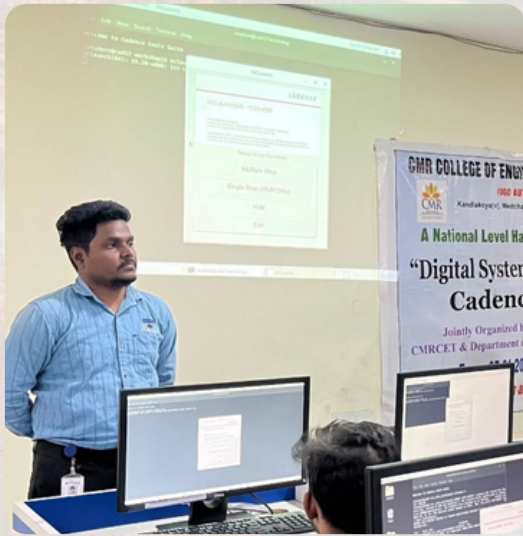
### Industrial Visit to T-Hub

**CMR College of engineering & technology ECE Students Visit T-Hub: Exploring Innovation and Entrepreneurship**

On January 23rd, 2025, the 2nd year and 3rd year students of ECE department from CMR College of Engineering & Technology, along with faculty members, visited T-Hub, a premier business incubator in Hyderabad. T-Hub empowers startups with mentorship, funding, and development resources, partnering with organizations like TASK and WE-Hub.

The students had the chance to interact with the founder of Land Doctor, who shared valuable insights on navigating the startup journey. They also toured T-Hub's state-of-the-art facilities, witnessing firsthand how innovation and collaboration thrive in the entrepreneurial ecosystem.

The visit concluded at 3:00 PM, leaving the students inspired and equipped with a deeper understanding of the entrepreneurial journey. This visit not only motivated the students to dream boldly but also provided them with practical insights into the workings of a successful entrepreneurial ecosystem.



## National Level Workshop on Digital System Design Using Cadence Tools

The Department of ECE, CMRCET and Department of ECE, JNTUHUCEST, Hyderabad, jointly organized a National Level Hands-On Workshop on Digital System Design Using Cadence Tools from 27th to 30th January 2025. The workshop commenced with an inaugural ceremony at JNTUH Hyderabad, followed by engaging hands-on sessions at CMRCET over the next two days.

Participants received expert guidance from academia and industry professionals on VLSI design methodologies, ASIC implementation, and Cadence tool usage. Key highlights included practical training, discussions on semiconductor industry trends, interactive Q&A sessions, and networking opportunities. The final day focused on advanced design concepts and real-world applications, concluding with a valedictory ceremony led by Dr. P. Raveendra Babu, Professor & HOD-ECE, CMRCET.

The event successfully bridged the gap between academic learning and industry practices, empowering students and professionals with valuable technical skills and practical exposure.

# Month Of February



## Industrial Visit to CITD

On 12th February 2025, 130 students from the Department of ECE, along with faculty members, visited the Central Institute of Tool Design (CITD), Balanagar, for an industrial tour focused on bridging academic learning with industry practices. The visit began with a seminar on startups and innovation in manufacturing, followed by a guided tour of CITD's advanced facilities. Students observed technologies like CNC machines, EDM, 3D printing, injection molding, and CAD/CAM applications. Live demonstrations and expert interactions provided valuable insights into modern manufacturing and career opportunities in automation and tool design. The visit offered practical exposure and enhanced students' industry readiness.



## **One-Day Workshop on "Theory to Practice: Electronics & Communication Essentials"**

On February 15th, 2025, the Department of Electronics & Communication Engineering organized a one-day workshop on "Theory to Practice: Electronics and Communication Essentials" under the IETE Student Forum. Sudhir Kumar Sunkara, Principal Engineer at Qualcomm, shared valuable industry insights and practical tools. The workshop included an interactive session and lively discussions, enhancing technical skills. Participants also had networking opportunities with industry professionals. A big thank you to all for making the event a success!



## **2-Day Workshop on Auto Bots (Autonomous Robots)**

The Department of ECE at CMRCET successfully organized an exciting 2-day workshop on Auto Bots (Autonomous Robots) under the IETE Student Forum, in association with Technotron, on 18th & 19th February 2025.

This hands-on workshop provided students with a deep dive into the world of autonomous robotics, covering essential concepts, real-time applications, and practical implementation. Participants had the opportunity to design, program, and test their own autonomous robots, enhancing their skills in embedded systems, AI, and automation.

The event witnessed enthusiastic participation, fostering innovation, teamwork, and technical excellence among budding engineers. Special thanks to Technotron for their valuable insights and support in making this workshop a grand success!

# Month Of March



## IETE Inauguration Program

On 1st March 2025, the Department of Electronics and Communication Engineering (ECE) at CMR College of Engineering & Technology organized an enlightening IETE Orientation Programme at the CMRGI Auditorium, under the banner of the IETE Student Forum. The event aimed to introduce students to the diverse opportunities and advancements in electronics, communication, and emerging technologies.

It was honored by the presence of Shri Sunil, President of IETE, New Delhi, as the Chief Guest, and Dr. V. Gunasekhar Reddy, DIG of Police (Retd.) and Immediate Past President of IETE, as the Guest of Honor. Special invitees from IETE Hyderabad Center, including Prof. K. Gnaneshwar Rao, Shri A. Sarveswara Rao, Shri A.K. Sangamker, Dr. K.V.N.S.V.P.L.

Narasimham, and Dr. K. Jaya Sankar, shared valuable insights, inspiring students with their knowledge and experiences.

The event featured discussions on the future scope of ECE, the relevance of technological innovation, and how IETE supports student development through professional networking, technical exposure, and mentorship. Overall, the orientation served as a motivational and informative platform, encouraging students to actively engage with the IETE community and prepare for successful careers in the tech industry.



## 2 Days Workshop on Embedded AI

The ECE Department at CMR College, in collaboration with Robomonk and the IETE Student Forum, organized a two-day workshop on Embedded Artificial Intelligence from March 19th to 20th, 2025, aimed at providing students with practical exposure to AI-driven embedded systems. Day 1 included hands-on training, expert talks, and discussions on AI applications in IoT, robotics, and automation, while Day 2 focused on live demos and mini-projects where participants implemented real-time AI solutions using embedded hardware. The sessions enhanced students' technical skills, teamwork, and industry readiness, and the workshop concluded with a feedback session and certificate distribution, equipping attendees with valuable experience in the field.



## Elevate Your ECE Career: Pursuing and Achieving Professional Excellence

On March 22nd, 2025, the Department of ECE at CMR College organized a one-day workshop titled "Elevate Your ECE Career: Pursuing and Achieving Professional Excellence" under the IETE Student Forum. The session featured Mr. Sudhir Kumar Sunkara, Principal Engineer/Manager at Qualcomm, as the guest speaker.

Mr. Sunkara shared valuable insights into industry expectations, career growth strategies, and the skills required to succeed in the electronics and communication field. He also provided guidance on bridging the gap between academic learning and industry practices. The session proved highly beneficial for students, offering them motivation and a clearer direction for their future careers.