



Career Guidance Sessions Conducted by CSE(AI&ML) Association

Convener

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Department of Computer Science & Engineering (AI & ML)

Kakatiya Institute of Technology & Science, Warangal (T.S)

(An Autonomous Institution under Kakatiya University)

(2025-2026)

Events Details:

S. No.	Event Name	Speaker Name	Designation , Company	Date	Venue
1.	Engineering Education in the 4th Industrial Revolution	Dr. T. V. Venketeshwaran	Former Scientist, Vigyan Prasar, DST, IISER ,New Delhi	19-08-2025	Auditorium
2.	What happens after you code: Performance Fundamentals behind Machine Learning	Manish Chandra Reddy Ravula	Senior Machine Learning Engineer, Apple	30-12-2025	Civil Seminar Hall
3	Abroad Dreams: Step by step guide	Phani Sanam	August Overseas Company	10-02-2026	Civil Seminar Hall



Event 01: Engineering Education in the 4th Industrial Revolution

Date: 19-08-2025

Time: 12:10 PM – 01:00 PM

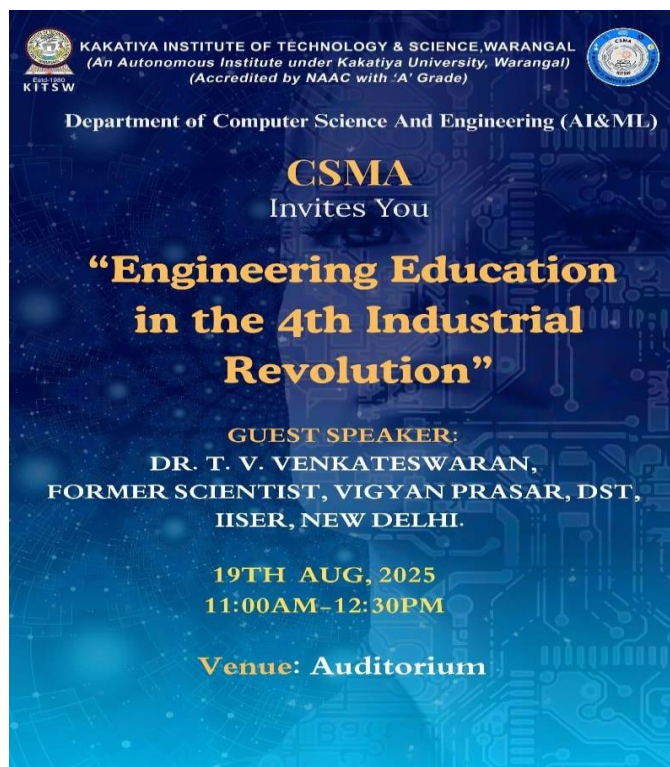
Venue: Civil Seminar Hall

Speaker Details: Dr. T. V. Venketeshwaran, Former Scientist, Vigyan Prasar, DST, IISER, New Delhi

Event Description:

On 19-08-2025 at 11:40 AM, the CSM Association organized an insightful guest lecture on the topic “Engineering Education in the 4th Industrial Revolution”. The session was delivered by Dr. T. V. Venketeshwaran, Former Scientist, Vigyan Prasar, DST, IISER, New Delhi. The program provided students with valuable knowledge about the rapid technological advancements taking place across the world and the evolving role of engineers in modern society. Dr. Venketeshwaran explained how the Fourth Industrial Revolution is transforming industries through technologies such as Artificial Intelligence, Machine Learning, Robotics, Data Science, Automation, and the Internet of Things (IoT). He encouraged students to continuously upgrade their technical skills and adapt to emerging technologies to remain competitive in the future job market.

During the session, Dr. Venketeshwaran also emphasized the importance of innovation, creativity, research, and interdisciplinary learning in engineering education. He motivated students to develop problem-solving abilities, communication skills, and ethical values alongside technical knowledge. He addressed the importance of practical learning, teamwork, and industry-oriented education in shaping successful engineers. The interactive lecture inspired students to think beyond traditional classroom learning and focus on real-world applications of technology. The event concluded with an engaging interaction between the speaker and students, making the session highly informative and beneficial for everyone present.



Poster of the Event



Welcome and Introduction of the Guest Speaker by Faculty Members



Speaker Addressing the Audience



Felicitation of Dr. T. V. Venketeshwaran During the Guest Lecture Session



Group Photo with Faculty and Students After the Successful Guest Lecture Organized by CSM Association



Event 02: “What happens after you code: Performance Fundamentals behind Machine Learning”

Date: 30-12-2025

Time: 11:40 AM – 12:30 PM

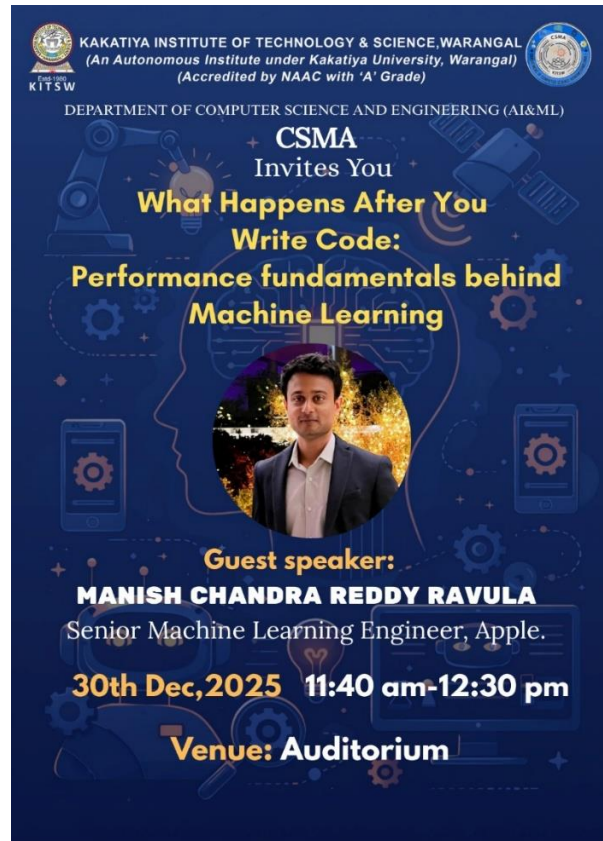
Venue: Civil Seminar Hall

Speaker Details: Manish Chandra Reddy Ravula, Senior Machine Learning Engineer, Apple

Event Description:

During the session, he shared valuable insights about the current IT industry, the real working environment in top tech companies, and the skills required for freshers to secure excellent job opportunities. He explained how important it is for students to build strong fundamentals in programming, problem-solving, communication, and practical project experience in order to stand out during placements and interviews. The session was highly interactive and motivated students to focus more seriously on their career development.

He also highlighted the growing importance of Machine Learning in today's technology-driven world and explained how ML is creating numerous opportunities across different industries. He encouraged students to continuously learn new technologies, improve their analytical thinking, and stay updated with industry trends to remain competitive in the job market. Through his experiences and guidance, he inspired students to work consistently towards their goals and develop both technical and professional skills. The session conducted by the CSM Association was highly beneficial and gave students a clearer understanding of the expectations and opportunities in the IT sector.



Poster of the Event



Speaker Addressing



Audience



Event 03: “Abroad Dreams: Step by step guide”

Date: 10-02-2026

Time: 12:10 PM – 01:00 PM

Venue: Civil Seminar Hall

Speaker Details: Phani Sanam, August Overseas Company

Event Description:

The event conducted by August Overseas was an informative and career-oriented session organized to guide students who aspire to pursue higher education abroad. The program was specially designed to provide a clear understanding of the complete study-abroad journey and address the common doubts students usually face while planning overseas education. The speakers explained the process in a step-by-step manner, beginning with country selection and university shortlisting based on student interests, academic background, and career goals. They also discussed various entrance examinations such as IELTS, GRE, TOEFL, and other eligibility requirements that are important for admissions into international universities. The session helped students understand how proper planning and preparation play a crucial role in achieving their educational goals.

In addition, the session provided valuable insights into scholarships, financial planning, education loans, and the overall expenses involved in studying abroad. The speakers also explained visa procedures, documentation requirements, and common challenges students may encounter during the application process. Real-time examples and interactive discussions made the session more engaging and easier to understand. Students actively participated by asking questions and clarifying their doubts regarding international education opportunities. Overall, the event proved to be highly beneficial as it increased awareness, provided career guidance, and gave students greater confidence and clarity about pursuing higher education abroad.



Event Poster



Speaker Addressing to Audience



CSM Association Co-ordinator Concluding the event