



**Centurion**  
**UNIVERSITY**

Shaping Lives...  
Empowering Communities...

# SCHOOL OF ENGINEERING AND TECHNOLOGY



# NEWSLETTER

MARCH 2026

## EVENTS



- Alumni Reunion 2026
- ECE Technical Event-SEMICON ARENA 2K26 .
- ECE Technical Event - Little Innovators Electronics Workshop.
- Blood Donation Camp.
- World No Smoking Day Awareness Campaign .
- AI Workshop: From Ideas to generative models.
- Expert Talk on Introduction to AI Reasoning & Foundational concepts



## ALUMNI REUNION 2026

29 -03- 2026

Centurion University of Technology and Management, Vizianagaram



The first alumni meet was successfully conducted on 29/3/26 by AP campus, with around 60 alumni in attendance. The event provided a wonderful opportunity for alumni to reconnect and revisit cherished memories at Centurion University.

The alumni expressed their happiness and shared how the university played a significant role in shaping their careers. They also showed great enthusiasm in giving back and promised to contribute to the development of current students.

The meet included several fun-filled activities, creating a lively and enjoyable atmosphere for everyone present. Video bytes were recorded, and feedback was collected from the participants.

Overall, the event was a great success, leaving participants with memorable experiences and strengthening the bond between the alumni and the institution.

## ECE TECHNICAL EVENT-SEMICON ARENA 2K26 .

17-03- 2026 to 18 -03-2026

Department of ECE

School of Engineering and Technology



The Department of Electronics and Communication Engineering organized a two-day technical fest SEMICON ARENA 2K26 as part of ECE Day celebrations on 17th and 18th March 2026 at Centurion University of Technology and Management, Vizianagaram.

The event was conducted to promote innovation, technical knowledge, and practical skills among students. The program began with the inauguration ceremony and lamp lighting in the presence of guests, faculty members, and students. A technical talk was delivered by the invited speaker on emerging technologies such as embedded systems, biomedical electronics, RF and microwave engineering.

On Day 1, technical events including Project Expo, Tech Talk, Debate, Tech Quiz, Rapid Circuit Debugging, and Startup Ideathon were conducted. Students presented innovative projects in embedded systems, IoT, robotics, VLSI, biomedical electronics, and agricultural technology.

On Day 2, creative and fun events such as Circuit Rangoli, Meme Creation, Rubik's Cube Competition, Chess Competition, Cultural Events, and Fashion Show were conducted. A special workshop was organized for school students where they learned the importance of electronics through hands-on small projects. The event witnessed active participation from students, faculty, and external participants and was successfully conducted

## AI WORKSHOP: FROM IDEAS TO GENERATIVE MODELS.

5-03- 2026

Department of cse

School of engineering and technology

**MEGA AI WORKSHOP** Time: 1 PM  
**MARCH 5TH**

Exclusive for CUTM Students. Step into the future by building your own AI Avatar, mastering top AI tools, and earning your AI Mastery Certificates.

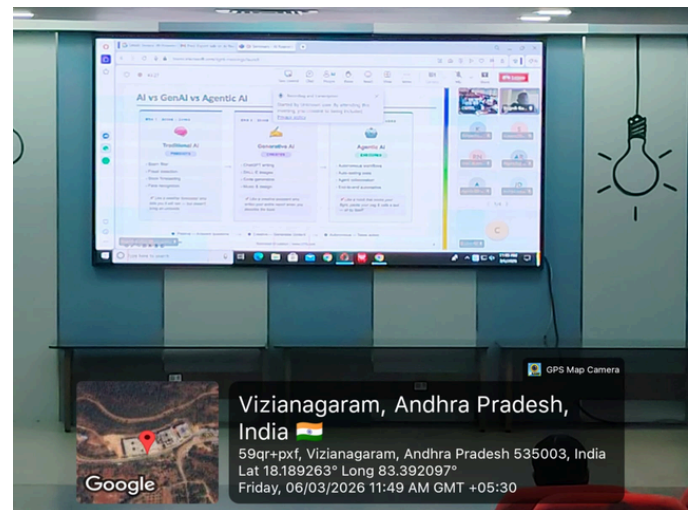
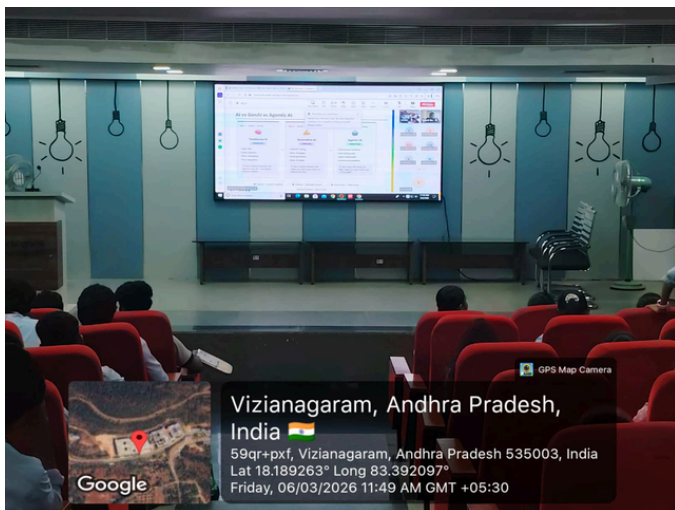
**ABHINAV DEVAGUPTA**  
CURRICULUM DEVELOPMENT MANAGER AT NXTWAVE  
ABHINAV BRINGS OVER 7 YEARS OF EXPERTISE IN TRAINING PROFESSIONALS FROM DRDO, THE INDIAN ARMY, AND UNIVERSITIES.

**KEY TAKEAWAYS**

- Understand LLM Fundamentals.
- Master ChatGPT & Midjourney.
- Build Your Own AI Avatar.
- Learn Essential AI Terms.
- Build & Deploy an AI Model.
- Boost Internship Chances.

**CONTACT US**

- +91990111761
- support@nxtwave.tech
- ntwave.tech



The Department of Computer Science & Engineering successfully conducted an engaging and insightful workshop titled “AI Workshop: From Ideas to Generative Models” on 5th March 2026. The session aimed to bridge the gap between theoretical understanding and practical implementation of modern Artificial Intelligence technologies, with a special focus on generative models.

The workshop witnessed enthusiastic participation from students and faculty members, eager to explore the rapidly evolving domain of AI. The session was led by an industry expert who provided deep insights into the fundamentals of Artificial Intelligence, Machine Learning, and the transformative potential of Generative AI.

- Participants were introduced to key concepts such as:
- Foundations of AI and Machine Learning
- Introduction to Generative Models
- Real-world applications of AI in various industries
- Hands-on demonstration of AI tools and platforms

## EXPERT TALK ON INTRODUCTION TO AI REASONING & FOUNDATIONAL CONCEPTS

6-03- 2026

Department of cse

School of engineering and technology



The Department of Computer Science & Engineering organized an insightful Expert Talk on “Introduction to AI, Reasoning & Foundational Concepts” on 6th March 2026. The session was designed to provide participants with a strong conceptual foundation in Artificial Intelligence and its underlying reasoning mechanisms.

The talk attracted active participation from students and faculty members who were keen to deepen their understanding of AI fundamentals. The expert speaker delivered a comprehensive overview of core AI concepts, focusing on how intelligent systems simulate human reasoning and decision-making processes.

Key highlights of the session included:

Introduction to Artificial Intelligence and its evolution

- Understanding reasoning techniques in AI systems
- Overview of foundational concepts such as search algorithms, logic, and problem-solving
- Real-world applications demonstrating AI-driven decision-making

## WORLD NO SMOKING DAY AWARENESS CAMPAIGN .

13 March 2026

NSS Unit and CSaR

Centurion University of Technology and Management, Vizianagaram



On the occasion of World No Smoking Day, an awareness campaign was organized by the students and faculty of Centurion University of Technology and Management, Vizianagaram. The campaign began at 9:30 AM from the university campus and extended to nearby areas including Rolavaka Village and surrounding schools in Bondapalli Mandal.

Students participated actively in a rally carrying banners and placards highlighting the harmful effects of smoking and tobacco use. During the campaign, volunteers interacted with villagers, motorists, and school children to spread awareness about diseases caused by smoking such as lung cancer, heart disease, and respiratory disorders.

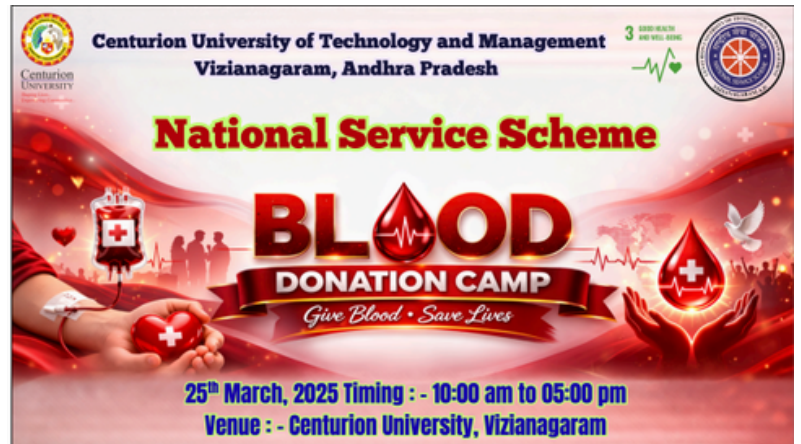
The students explained the importance of maintaining a healthy lifestyle and encouraged the community to say no to tobacco. The activity created a strong message in the community about the importance of protecting health and promoting a smoke-free environment.

## BLOOD DONATION CAMP

25-03- 2026

NSS Unit

Centurion University of Technology and Management



A Blood Donation Camp was organized at Centurion University of Technology and Management, Vizianagaram on 25 March 2026 in collaboration with the Lions Club, Visakhapatnam under the National Service Scheme (NSS).

The camp was conducted at the Atrium, C Block from morning to afternoon. Students voluntarily participated in the blood donation camp and donated blood under the supervision of medical staff and volunteers. Before donating blood, students were checked for hemoglobin levels, blood pressure, and general health conditions.

After donation, refreshments and rest facilities were provided to the donors. The NSS volunteers and faculty members coordinated the event and guided students throughout the process. The program helped create awareness among students about the importance of blood donation and social service. The event was successfully conducted with active participation from students and staff.

# ADVANCES AND PERSPECTIVES IN ADDITIVE MANUFACTURING – A WORKSHOP FOR TOMORROW'S MANUFACTURING WORKFORCE

23-03-2026 to 24-03-2026

Department Of ECE

School of Engineering and Technology

The poster features logos for Centurion University, IIEEE, Centre for Design and Manufacturing, and Institution's Innovation Council. The main title is 'ADVANCES AND PERSPECTIVES IN ADDITIVE MANUFACTURING' with the subtitle 'A Workshop for Tomorrow's Manufacturing Workforce'. It lists the dates '23 - 24 March 2026' and the location 'Gateway Hall 2, D Block, CUTMSP'. A list of learning objectives includes: 'Understanding of Additive/Non-Conventional Manufacturing', 'Design for 3D Printing', '3D Printer Operations', and 'Quality Control in 3D Printing'. The organizers are 'Department of Mechanical Engineering, Centurion University of Technology and Management Andhra Pradesh'. The convenor is 'Dr. P S V Ramana Rao' and the co-convenor is 'Mr. Sudheer Choudari'. A portrait of 'Dr. Kaushik Kumar, Professor, Dept. of Mechanical Engineering BIT Mesra' is also included. A 3D printer is shown on the right side of the poster.



The two-day workshop titled 'Advances and Perspectives in Additive Manufacturing' was organized by the Department of Mechanical Engineering at Centurion University of Technology and Management, Andhra Pradesh. The workshop aimed to provide students with exposure to modern manufacturing technologies and their industrial applications.

The program began with an inaugural session where the importance of additive manufacturing and its role in modern industry was explained. The resource person Dr. Kaushik Kumar from BIT Mesra delivered expert lectures highlighting the evolution of additive manufacturing technologies, their applications in aerospace, biomedical, and product development industries.

During the technical sessions, participants were introduced to design concepts for 3D printing, material selection, and operational procedures of 3D printers. Students were also given the opportunity to observe and interact with additive manufacturing equipment in the laboratory. The workshop helped students understand the workflow of additive manufacturing including design modelling, slicing, layer-by-layer fabrication, and post-processing. The event encouraged innovation and technical curiosity among the participants