

ELLENKI COLLEGE OF ENGINEERING AND TECHNOLOGY



(Autonomous Institution - UGC, Govt. of India)
(Sponsored by Ellenki Educational Society)



Patelguda, Sangareddy Dist. Hyderabad.

Approved by AICTE & Affiliated to JNTUH, Accredited by NAAC, Recognition of 2(f), UGC,
MSME-HI

Department of Training and Placement

TASK – Code Unnati Innovation Marathon

Organized by: Telangana Academy for Skill and Knowledge
(TASK)

In collaboration with **Edunet Foundation**, proudly supported by
SAP

Date: 21/02/2025

Submitted by

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Training and Placement Officer


Coordinator


Principal


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Event Summary

The **Innovation Marathon**, held under the **TASK – Code Unnati** initiative, brought together students with a passion for solving real-world problems through innovation. Organized in collaboration with **Edunet Foundation** and **SAP**, the event promoted applied learning and showcased the creativity of the student community.

Ellenki College of Engineering and Technology actively participated, with faculty mentors and students engaging in meaningful project work. The event was graced by dignitaries, including:

- **Dr. P. John Paul** – Principal
- **Dr. S. Swathi Rao** – Dean, Centre of Excellence
- **Mr. E. Dayakar Reddy** – Secretary

Their encouragement and vision played a key role in motivating students and highlighting the importance of such experiential platforms.

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Objectives of the Event

- **Foster Innovation and Creativity:** The event aimed to inspire students to generate original, tech-based solutions for real-world problems.
- **Hands-on Learning:** It encouraged students to engage in prototyping, testing, and pitching innovative ideas.
- **Enhance Technical & Soft Skills:** It provided an experiential platform where students refined problem-solving, collaboration, communication, and leadership skills.
- **Encourage Interdisciplinary Collaboration:** The event promoted knowledge exchange across departments and institutions.
- **Bridge the Academia-Industry Gap:** Students received valuable exposure to SAP, TASK, and Edunet-led platforms and industry practices.
- **Promote Inclusive Participation:** The event welcomed diverse participation from various departments, academic years, and partner institutions.
- **Encourage Tech for Good:** It emphasized the use of technology to address social, educational, and healthcare challenges.
- **Mentorship and Guidance:** Faculty mentors supported students with structured guidance throughout the development process.
- **Recognition and Motivation:** The event helped identify budding innovators and provided recognition for their contributions.

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Outcomes of the Event

- **Real-World Innovation Demonstrated:** Students presented working concepts and prototypes targeting social utility.
- **Employability Skills Improved:** Participants enhanced their analytical thinking, teamwork, and communication skills.
- **Cross-Disciplinary Collaboration:** Teams composed of students from multiple disciplines collaborated effectively.
- **Mentorship Strengthened:** Faculty members offered valuable mentorship, contributing to the quality and focus of each project.
- **Scalable Ideas Emerged:** Several projects displayed potential for real-world application and future development.
- **Industry Engagement Facilitated:** Students interacted with SAP and TASK representatives, gaining insights into industry expectations.
- **Student Motivation Boosted:** The enthusiastic atmosphere inspired a broader student audience to pursue innovation.
- **Institutional Visibility Enhanced:** Ellenki College's participation reinforced its commitment to fostering an innovation-driven ecosystem.

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Project Highlights

1. AI-enabled Smart Blood Donation Network

Year: 3rd Year

Objective: To build an AI system that intelligently connected blood donors and recipients for optimized donation processes.

Team Members:

- Micheal David – 22C71A6635 (CSM)
- B. Kiran Babu – 22C71A6601 (CSM)
- L. Sukanya – 22C71A0401 (ECE)
- M. Sai Rupak – 22C71A0410 (ECE)
- Bhagya Sree – Malla Reddy University

2. Study Hive

Year: 2nd Year

Department: CSE

Mentor: Mr. Kurumurthy Pasupula

Objective: To create a collaborative e-learning platform for students to share resources, ask questions, and study together.

Team Members:

- Gajjela Anusha – 23C71A0504
- Maroju Harshitha – 23C71A0546
- Imandi Nitya – 23C71A0566

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Conclusion

The **TASK – Code Unnati Innovation Marathon** proved to be a vibrant and transformative experience. Students went beyond theoretical knowledge, applying their creativity and skills to build practical, purpose-driven solutions. With strong institutional support and guidance, the event helped shape future innovators and leaders.

Faculty mentors played a crucial role in guiding the student teams, and the showcased projects reflected both technical depth and societal relevance. The event stood as a testament to Ellenki College's commitment to experiential learning and industry-aligned education.

The spirit of innovation, teamwork, and purposeful learning that defined this event will continue to fuel the institution's journey toward academic and social excellence.

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