CMR ENGINEERING COLLEGE

UGC AUTONOMOUS

(Approved by AICTE - New Delhi. Affiliated to JNTUH and Accredited by NAAC & NBA)

Ref: CMREC/EDC/Cir/09/2025-26 **Date: 20-02-2026**

CIRCULAR

All Head of Departments (HoDs) and all the students are informed of a session on Workshop on Design Thinking, Critical Thinking and Innovation. The program aims to create awareness about the creative problem-solving, innovative thinking, user-centric design approaches, and the importance of developing practical solutions to real-world challenges.

Students who are interested should give their names to respected Faculty Coordinators on or before 24/02/2026.

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Visit Details:

Dates: 26/02/2026

Time: 10:30am to 3:00pm

Venue: Block-B, Room E-202, CMR Engineering College, Kandlakoya, Medchal, Hyderabad

All HODs are requested to instruct the concerned faculty members to ensure that student participants attend the workshop without fail and make the event successful.

PRINCIPAL

Copy Submitted to:

1. Management file (MF)

DEAN EDC	DEAN (Academics)	H&S	CSE	ECE	CSM	CSD	IT	AO

REF: CMREC/EDC/MOM/09/2025-26 **DATE: 23/02/2026**

ENTREPRENEURSHIP DEVELOPMENT CELL

MINUTES OF MEETING

Agenda

- Planning and approval of the Design Thinking Workshop.
- Finalization of resource person and session schedule.
- Allocation of responsibilities to faculty and student coordinators.
- Participant registration and publicity.
- Venue, technical, and hospitality arrangements.
- Budget approval and logistics.
- Documentation and feedback collection

Proceedings

The meeting commenced with the welcome address by **Dr. Y. Sunita Rani, Dean–EDC**. The Principal emphasized the importance of innovation and entrepreneurship activities in enhancing students' creativity and problem-solving skills. The committee discussed the objectives, expected outcomes, and arrangements for organizing the workshop in association with the Institution's Innovation Council (IIC).

The proposed resource person, **Mr. Surya Prakash Kuchimanchi, Co-founder & CEO, Deeploop Technologies**, was confirmed after discussion. The workshop schedule, venue, publicity plan, registration process, and committee responsibilities were finalized.

Discussion Points

- Workshop scheduled for **26 February 2026 at 10:30 AM**.
- Venue finalized as **Block-B, Room E-202**.
- Invitation and confirmation sent to the resource person.
- Online and offline registration to be conducted through Google Forms.
- Posters, brochures, and social media publicity to be released one week before the event.
- Student volunteers assigned for registration, stage management, photography, and participant coordination.
- Audio-visual equipment, projector, microphones, and internet connectivity to be tested one day before the event.
- Certificates to be prepared for participants and the resource person.

- Feedback collection through Google Forms immediately after the session.
- Documentation committee assigned to prepare attendance, photographs, event report, and press release.

Resolutions

1. The committee unanimously approved the organization of the **Workshop on Design Thinking, Critical Thinking and Innovation Design**.
2. The event will be conducted on **26 February 2026 at 10:30 AM** in **Block-B, E-202**.
3. **Mr. Surya Prakash Kuchimanchi** was confirmed as the resource person.
4. The EDC and IIC teams will jointly coordinate the event execution.
5. Faculty coordinators will monitor logistics, while student coordinators will manage registrations and event support.
6. Feedback, attendance, photographs, and the final event report will be compiled and submitted to the Principal after successful completion of the program.

Members Present:

The following members were present for the EDC meeting held on 23-02-2026:

S.No	Name of the person	Positions	Designation	Signature
1	Dr. A. Srinivasula Reddy	Member	Principal & Chairman	
2	Dr. Yedhiri Sunita Rani	Member	Dean-EDC	
3	Dr. Somala Rama Kishore	Member	Dean -Academics	
4	Dr. K.V. Reddy	Member	HOD H&S	
5	Dr. Suman Mishra	Member	HOD ECE	
6	Dr. Sheo Kumar	Member	HOD CSE	
7	Dr. M. Laxmaiah	Member	HOD CSE-DS	
8	Dr. Madhavi Pingili	Member	HOD CSE-AI&ML	
9	Dr. Dr. E.Suresh Babu	Member	HOD IT	
10	Mr.Y.Srinivasareddy	Member	Assistant Professor , MECH	
11	Mrs.T. Jyothi	Coordinator	Assistant Professor , H & S	
12	Mrs.J. Kalpana	Coordinator	Assistant Professor , H & S	
14	Mr. B. Ramana	Coordinator	Assistant Professor , CSE	
15	Mrs.M.Anusha	Coordinator	Assistant Professor , CSE	
16	Mr.V.Kiran Kumar	Coordinator	Assistant Professor, CSE-DS	
17	Mrs.M.Srikala	Coordinator	Assistant Professor, CSE-AIML	
18	Mrs.B. Prashanthi	Coordinator	Assistant Professor, ECE	
19	Ms.N. Sravani	Coordinator	Assistant Professor, IT	
20	Mr.Samala Saiteja	Member	Alumni	
21	Mr. M. Pavan Kumar Reddy	Member	Industry Person	

DEAN EDC

PRINCIPAL

Title of the session	**:**	Workshop on Design Thinking, Critical Thinking and Innovation
Date	**:**	26 February 2026
Duration	**:**	1 Day
Activity Category	**:**	Workshop
Total no. of Students participation	**:**	170
Organized by	**:**	Entrepreneurship Development Cell (EDC) in association with Institution's Innovation Council (IIC)

Expert/Speaker Details:

Name: Mr. Surya Prakash Kuchimanchi
Designation: Co-founder and Chief Executive Officer, Deeploop Technologies

Brief about Expert/Speaker: Mr. Surya Prakash Kuchimanchi is the Co-founder and Chief Executive Officer of Deeploop Technologies. He is an innovation-driven entrepreneur with expertise in design thinking, product innovation, and emerging technologies. He actively mentors students, startups, and aspiring innovators, helping them develop problem-solving skills, creative thinking abilities, and industry-ready innovation practices. His sessions focus on bridging the gap between academic learning and real-world innovation through practical approaches and interactive learning.

Aim

To cultivate an innovation-driven mindset among students by introducing the principles of Design Thinking, Critical Thinking, and Innovation Design, enabling them to identify real-world problems and develop creative, user-centric solutions.

Objectives

- To introduce students to the Design Thinking process and its practical applications.
- To enhance analytical and critical thinking skills for effective problem-solving.
- To encourage creativity and innovation in engineering and entrepreneurial projects.
- To develop empathy towards users while designing innovative solutions.
- To motivate students to transform ideas into viable products, services, or startups.
- To create awareness about entrepreneurship, innovation ecosystems, and startup opportunities.
- To encourage interdisciplinary collaboration in solving societal and industrial challenges.

Description

The Entrepreneurship Development Cell (EDC), in association with the Institution's Innovation Council (IIC), organized a workshop titled **"Design Thinking, Critical Thinking and Innovation**

Design" on **26th February 2026** at **10:30 AM** in **Block-B, Room E-202**.
The session was delivered by **Mr. Surya Prakash Kuchimanchi**, Co-founder and CEO of Deeploop Technologies, who shared his entrepreneurial journey and highlighted the significance of innovation in today's competitive world.
The workshop began with an introduction to Design Thinking and its five stages:

- Empathize
- Define
- Ideate
- Prototype
- Test

The resource person explained how these stages help in developing user-centric solutions to real-world challenges. Students actively participated in brainstorming activities, case studies, and discussions that emphasized identifying problems, generating innovative ideas, and evaluating practical solutions.
The speaker also discussed the importance of critical thinking in engineering education by demonstrating techniques to analyze complex situations, evaluate alternatives, and make informed decisions. Several examples from industry and startup ecosystems were presented to illustrate how innovative thinking contributes to successful product development and entrepreneurship.
The interactive session encouraged students to think beyond conventional approaches and inspired them to pursue innovative projects, participate in hackathons, file patents, and explore startup opportunities.
Overall, the workshop provided valuable insights into creativity, innovation, problem-solving methodologies, and entrepreneurial thinking.

Conclusion
The workshop successfully achieved its intended objectives by providing participants with a strong foundation in Design Thinking, Critical Thinking, and Innovation Design. Students gained practical knowledge on structured problem-solving, user-centered innovation, and entrepreneurial opportunities. The interactive nature of the session enhanced student engagement and inspired them to develop innovative solutions for real-world challenges. The participants expressed positive feedback and showed enthusiasm to apply the learned concepts in academic projects, research, product development, and future startup initiatives. The program concluded with a vote of thanks to the resource person, faculty members, and all participants for their active involvement and support.

Outcome of the activity:

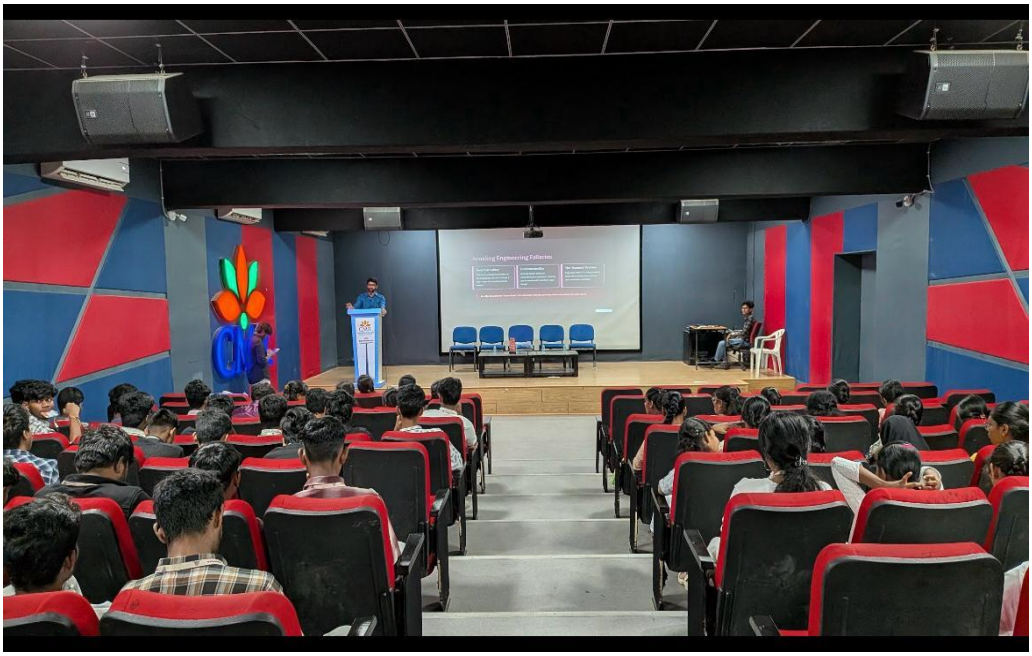
• Students gained knowledge about design thinking methodologies.
• Improved understanding of innovation processes and problem analysis.
• Enhanced creative and critical thinking abilities.
• Motivated students to work on innovative ideas and startup concepts.

• Encouraged students to participate in innovation and entrepreneurship activities.

. Poster Design



Sample Photos




The Engineering Innovation
Sprint





