

REPORT

On

“Mikkilineni Ravi Prakash Memorial Hackathon 2026”

Date: 11-07-2026

Time: 9:00AM

Venue: IT Park

Organized By



**COMPUTER SOCIETY OF INDIA, HYDERABAD CHAPTER IN
ASSOCIATION WITH NARSIMHA REDDY ENGINEERING COLLEGE**

Title of The Event	“Mikkilineni Ravi Prakash Memorial Hackathon 2026”
Event Coordinator Details	1)Shri.Rajashree Sutrawe Bhavsar, MC Member, CSI 2) Mr. D Nikitha Reddy, Dean, CDC
Event Convener Details	Dr. P. Dileep Kumar Reddy Professor & Life Time CSI Member CSE Department Narsimha Reddy Engineering College (Autonomous) Secunderabad, Telangana State, India- 500100.
Program Type*	Hackathon
Start Date : End Date : Duration of the activity :	11-07-2026 11-07-2026 8 Hours
Mode of Session	Offline
Number of Teams	55
Number of Students Participants	250
Objective of The Event	• To provide a platform for students to develop innovative and technology-driven solutions to real-world engineering and societal challenges. • To enhance students' problem-solving, critical thinking, and design skills through collaborative hackathon activities. • To encourage interdisciplinary teamwork, creativity, and entrepreneurial thinking among participants. • To promote the application of emerging technologies such as Artificial Intelligence, IoT, Data Science, Cyber Security, and Cloud Computing in solving practical problems. • To strengthen industry-academia interaction by providing expert guidance, mentoring, and evaluation from experienced professionals. • To inspire students to develop sustainable and socially impactful technological solutions aligned with national and global development goals.
Outcome workshop/ Benefit in terms of learning/Skill/Knowledge obtained	At the end of the hackathon, participants successfully designed and presented innovative prototypes addressing real-world challenges across various engineering domains. The event enhanced students' technical competency, teamwork, communication, leadership, and project management skills. Participants gained practical exposure to rapid product development, design thinking, and innovation methodologies while receiving valuable feedback from industry experts and academic mentors. The hackathon also encouraged entrepreneurial thinking and motivated students to pursue research, startups, patent filing, and technology commercialization.
Brief Report:	The Mikkilineni Ravi Prakash Memorial Hackathon 2026 was organized on 11 July 2026 at Narsimha Reddy Engineering College (Autonomous), Secunderabad , as an offline event with the objective of fostering innovation, creativity, and collaborative problem-solving among engineering students. The hackathon witnessed enthusiastic participation from 55 teams comprising 250 students representing various engineering disciplines.

	The event was coordinated by Dr. P. Dileep Kumar Reddy, Professor, Department of CSE and Lifetime CSI Member. The hackathon was evaluated by distinguished experts Shri Rajashree Sutrawe Bhavsar, MC Member, CSI, and Mr. D. Nikitha Reddy, Dean, Career Development Centre (CDC), who provided valuable technical guidance and constructive feedback to the participating teams. During the Eight -hour hackathon, participants developed innovative solutions focusing on emerging technologies, smart systems, automation, sustainability, healthcare, smart cities, agriculture, and digital transformation. The judges assessed the projects based on innovation, technical feasibility, problem-solving approach, scalability, societal impact, and presentation skills. The event successfully created an innovation ecosystem that encouraged students to transform ideas into practical solutions while strengthening their technical knowledge, collaborative learning, and entrepreneurial mindset. Mapping with PO, PSOs & SDG: The Mikkilineni Ravi Prakash Memorial Hackathon 2026 significantly contributed to the attainment of PO1 (Engineering Knowledge), PO2 (Problem Analysis), PO3 (Design/Development of Solutions), PO5 (Modern Tool Usage), PO9 (Individual and Team Work), PO10 (Communication), and PO12 (Life-long Learning) by enabling students to apply engineering concepts, analyze real-world problems, develop innovative prototypes, utilize modern technologies, collaborate effectively in teams, present their ideas confidently, and cultivate a mindset of continuous learning and innovation. The event also supported PSO1 by strengthening students' ability to apply computing and engineering principles to solve practical problems and PSO2 by enhancing their proficiency in emerging technologies, software development, innovation, and entrepreneurship. Furthermore, the hackathon aligned with SDG 4 (Quality Education) by promoting experiential and skill-based learning, SDG 8 (Decent Work and Economic Growth) by encouraging innovation, entrepreneurship, and employability, and SDG 9 (Industry, Innovation and Infrastructure) by fostering technological advancement, research, and sustainable engineering solutions for societal and industrial challenges.
Winner Team Names	Mikkilneni Ravi Prakash Memorial Hackathon are: First prize: NGIT Team Grove & Team: Kisan Jal Second prize: NRCM Team: Coder -for Third prize: KSRM Team: 404 Not Found

Poster/ Brochure of the Event



Event Photograph 1



Event Photograph 2



Event Photograph 3

2nd PRIZE WINNER
Mikkilineni Ravi Prakash Memorial Hackathon 2026



24X01A05Y2 karthik
24X01A05Y3 Saketh Varma
24X01A05Y4 Somashekar



Convener

Principal

*****~End of the Report~*****