

REPORT

On

“Panel Discussion”

Title: Engineering the Intelligent Future

Theme: Reimagining Core Engineering with AI & Digital Technologies

Date: 11-07-2026

Time: 2:00PM

Venue: MT Block Seminar Hall

Organized By



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

Title of The Event	Title: Engineering the Intelligent Future Theme: Reimagining Core Engineering with AI & Digital Technologies
Panel Members	1)Dr A V S S Kumara Swami Gupta, Senior Professor of JNTUH and former Director RGUKT RKValley 2)Shri Annavajjula Ramakrishna Executive Director Chief Operating Officer Defence Technology • Digital Transformation • Business Excellence 3)Prof B Umashankar, Professor of Civil Engg. Indian Institute of Technology Hyderabad 4)Mr. GK Chaitanya - VP Sales, Saroe Inc USA
Event Organizers	1)Prof. Ch. Sri Lakshmi Professor & Life Time CSI Member CSE Department Narsimha Reddy Engineering College (Autonomous) Secunderabad, Telangana State, India- 500100. 2) Dr Kalyan Sarvepalli, MC Member, CSI Hyderabad Chapter
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*	Panel Discussion
Start Date :	11-07-2026
End Date :	11-07-2026
Duration of the activity :	2 Hours
Mode of Session	Offline
Number of Faculty Participants *	200
Number of Students Participants	50
Objective of The Event	• To understand the impact of Artificial Intelligence on core engineering disciplines. • To explore emerging digital technologies transforming engineering education and industry. • To promote interdisciplinary research and innovation. • To strengthen industry-academia collaboration for future engineering challenges. • To create awareness about Industry 5.0, Digital Transformation, and Smart Engineering. • To encourage students and faculty towards AI-driven research and entrepreneurship. • To discuss sustainable engineering practices using intelligent technologies.
Outcome workshop/ Benefit in terms of learning/Skill/Knowledge obtained	1. Understand emerging trends in Artificial Intelligence and Digital Technologies. 2. Explain the role of AI in transforming traditional engineering domains. 3. Identify opportunities for interdisciplinary research and innovation.

	4. Analyze industry expectations and future engineering skills. 5. Appreciate the importance of digital transformation in engineering organizations. 6. Develop awareness of sustainable and intelligent engineering solutions.
Brief Report:	The Department of Computer Science and Engineering in association with the Computer Society of India (CSI) organized an insightful Panel Discussion on "Engineering the Intelligent Future – Reimagining Core Engineering with AI & Digital Technologies" on 11 July 2026. The discussion brought together eminent academicians and industry experts to deliberate on the transformative impact of Artificial Intelligence, Digital Technologies, Industry 5.0, Smart Infrastructure, Defence Technologies, and Digital Transformation across various engineering disciplines. The panel emphasized the importance of interdisciplinary collaboration, AI-driven innovation, research-oriented education, industry-academia partnerships, and future-ready engineering curricula. The speakers highlighted emerging opportunities in AI-enabled civil engineering, manufacturing, smart cities, cybersecurity, defence technology, and global digital business transformation. An interactive question-and-answer session enabled faculty members and students to engage directly with the experts, gaining valuable insights into career opportunities, research directions, innovation ecosystems, and technological advancements shaping the future of engineering. PO, PSO and SDG Mapping: The panel discussion on "Engineering the Intelligent Future – Reimagining Core Engineering with AI & Digital Technologies" contributed to the attainment of Program Outcomes (POs) including PO1 (Engineering Knowledge) by enhancing participants' understanding of Artificial Intelligence and digital technologies; PO2 (Problem Analysis) by encouraging analytical thinking for solving complex engineering problems; PO3 (Design/Development of Solutions) and PO4 (Investigation of Complex Problems) by promoting innovative and research-oriented approaches; PO5 (Modern Tool Usage) through exposure to AI-enabled tools and digital platforms; PO6 (The Engineer and Society) and PO7 (Environment and Sustainability) by emphasizing responsible and sustainable engineering practices; PO8 (Ethics) through discussions on ethical use of emerging technologies; PO9 (Individual and Team Work) and PO10 (Communication) by fostering collaborative learning and expert interactions; PO11 (Project Management and Finance) by highlighting innovation management and entrepreneurship; and PO12 (Life-long Learning) by motivating participants to continuously upgrade their knowledge and skills. The event also supported the Program Specific

Outcomes (PSOs) by strengthening domain knowledge in Artificial Intelligence and digital technologies (**PSO1**), enhancing the ability to develop innovative and interdisciplinary engineering solutions (**PSO2**), and promoting research, entrepreneurship, and industry collaboration (**PSO3**). Furthermore, the program aligned with the **United Nations Sustainable Development Goals (SDGs)**, particularly **SDG 4 (Quality Education)**, **SDG 8 (Decent Work and Economic Growth)**, **SDG 9 (Industry, Innovation and Infrastructure)**, **SDG 11 (Sustainable Cities and Communities)**, and **SDG 17 (Partnerships for the Goals)** by promoting quality education, innovation, sustainable engineering practices, and collaborative partnerships between academia and industry. The event successfully motivated participants to embrace digital transformation, strengthen innovation capabilities, and contribute towards sustainable technological development

Poster/ Brochure of the Event

Hearty Welcome to

PANEL DISCUSSION

Title: Engineering the Intelligent Future

Theme : Reimagining Core Engineering with AI & Digital Technologies



Dr A V S S Kumara Swami Gupta
Senior Professor of JNTUH and
former Director RGUKT RKValley



Shri Annavazala Ramakrishna
Executive Director | Chief
Operating Officer | Defence
Technology | Digital
Transformation | Business
Excellence



Prof B Umashankar
Professor of Civil Engineering
Indian Institute of Technology
Hyderabad



Mr. GK Chaitanya
VP Sales, Saroe Inc USA

11-07-2026 | 02:00 PM



Location:
Maisammaguda (V), Kompally - 500100, Hyderabad.



Website
www.nrcmec.org/

Event Photograph 1



Event Photograph 2



Convener

Principal

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