



A Report on One-day National Level Technical Symposium TERA 2K26
(TERA - Techno Fest on Electrical Revolutions and Advancements)
Organised by Department of Electrical and Electronics Engineering
Date: April 17th, 2026
Time: 10:00 AM – 5:00 PM
Venue: MITS Auditorium

Report Submitted by: Dr. T S Balaji Damodhar, Assistant Professor, Department of EEE; **Chief Guest Details:** Mr. Sreedhar Namba, Sub Inspector, Excise Department Kadhiri, Andhra Pradesh

Mode of Conduct: Hybrid Mode (Offline & Online).

The Department of Electrical and Electronics Engineering at Madanapalle Institute of Technology & Science organized a one-day National Level Technical Symposium, “**TERA-2K26**,” on April 17, 2026. The inaugural ceremony of TERA-2K26 marked the beginning of an intellectually stimulating and engaging symposium focused on electrical innovations and advancements.

The event themed “**Techno Fest on Electrical Revolutions and Advancements**,” was inaugurated by the Chief Guest, Mr. Sreedhar Namba, Sub-Inspector, Excise Department, Kadiri, Andhra Pradesh. The ceremony was graced by Dr. P. Ramanathan, Principal, MITS; Dr. Dipankar Roy, Dean, School of Engineering; Dr. A. V. Pavan Kumar, Assistant Dean – Accreditations; Dr. Manavaalan Gunasekaran, Head of the Department of EEE and Chief Coordinator; and Dr. T. S. Balaji Damodhar, Coordinator.

Dr. Manavaalan Gunasekaran, Head of the Department of EEE, welcomed the gathering with an opening address. Dr. Dipankar Roy, Dean, School of Engineering; Dr. A. V. Pavan Kumar, Assistant Dean – Accreditations; Dr. P. Ramanathan, Principal of MITS, delivered the inaugural address, followed by the chief guest's address. It was a true honor to have Mr. Sreedhar Namba with us on April 17th, 2026. His extraordinary speech not only motivated our students but also left a lasting impact on everyone present here. His journey and experiences have served as a beacon of inspiration for all of us, showing that with determination, hard work, and strategic career planning, we can achieve great heights in our professional lives. The chief guest delivered an insightful session on career guidance in the field of electrical engineering. The session motivated students to plan their careers effectively and align their academic learning with future goals.

The vote of thanks for the inaugural ceremony was proposed by Dr. T S Balaji Damodhar, Assistant Professor, MITS.

Inauguration by Lighting Lamps	Chief Guest Address
	
Release of Souvenir (CD)	Felicitation



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Registered Participants:

TERA-2K26 featured a range of technical events aimed at fostering innovation and research excellence. The symposium attracted a 71 number of participants, both technical and non-technical, showcasing the widespread interest and enthusiasm for TERA – 2K26.

Technical Events: 37 participants registered, including 8 teams for paper presentation, 6 teams for poster presentation, and 5 teams for the project expo, Technical Events were hosted in hybrid mode.

Non-Technical Events: A total of 71 participants registered, with varying numbers of teams participating in each event.

Technical Events	Total Participants
Paper Presentation	16
Poster Presentation	11
Project Expo	10
Total	37
Non-Technical Events	Total Participants
Quiz	13
E sports Free fire	10
LUDO	11
Total	34
Total Participants (Technical & Non-Technical)	71

All events were conducted concurrently, providing participants with a dynamic and immersive experience throughout the day.

Paper Presentation	Paper Presentation
Poster Presentation	Prize Distribution



Valedictory Ceremony:

The symposium concluded with a grand valedictory ceremony, where participants were honored for their exemplary performance and contributions. Dignitaries present at the ceremony included, Chief Convener: Dr. A V Pavan Kumar, Asst. Dean, MITS, Madanapalle, Convener, Dr. Manavaalan Gunasekaran HOD-EEE and Coordinator Dr. T S Balaji Damodhar, Assistant Professor, MITS, Madanapalle, Convener, Dr. Manavaalan Gunasekaran welcomed the gathering, and Dr. T S Balaji Damodhar, Coordinator presented the symposium report. Guest of honor Dr. A V Pavan Kumar, Asst. Dean, MITS, Madanapalle encouraged the student participants for their remarkable contributions, he motivated the students to take part in more technical events across the country with significant contributions of sustainability. Winners across various categories were felicitated for their outstanding achievements by the dignitaries.

The valedictory ceremony marked the successful conclusion of TERA 2K26, leaving participants inspired and motivated to continue their pursuit of excellence in the field of electrical engineering. The symposium served as a platform for knowledge exchange, collaboration, and innovation, contributing to the advancement of the electrical industry. The TERA 2K26 ended with Vote of thanks by Mr. Vishnu Teja, B.Tech-EEE-I Year student.

Outcomes:

SDG Attainment

- **SDG 4 – Quality Education:** Enhances technical knowledge, innovation, and learning through competitions and expert sessions.
- **SDG 7 – Affordable and Clean Energy:** Focus on electrical technologies and energy-efficient solutions.
- **SDG 9 – Industry, Innovation and Infrastructure:** Promotes innovation, project development, and industry interaction.
- **SDG 13 – Climate Action:** Encourages sustainable and energy-efficient engineering practices.

Program Outcome (PO) Attainment

- **PO1 – Engineering Knowledge:** Application of core electrical concepts in events/projects
- **PO2 – Problem Analysis:** Analytical thinking through technical competitions
- **PO3 – Design/Development:** Project expo and innovative solutions
- **PO5 – Modern Tool Usage:** Use of simulation, tools, and presentation techniques
- **PO7 – Environment & Sustainability:** Focus on energy and sustainable technologies
- **PO9 – Team Work:** Group participation in events
- **PO10 – Communication:** Presentation, poster, and paper activities
- **PO12 – Life-long Learning:** Exposure to new technologies and trends

Conclusion:

The Technical Symposium marked a pivotal moment in nurturing the exchange of knowledge, fostering collaboration, and sparking innovation within the scientific community. The event's triumph stemmed from the enthusiastic involvement and valuable contributions of participants, speakers, sponsors, and organizers alike. We



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extend our heartfelt gratitude to all involved and eagerly anticipate the continued expansion and triumphs of forthcoming iterations of TERA.

We the Department of EEE, taking the opportunity to thank the Our Chancellor, Pro-Chancellor, Executive Director, Vice Chancellor, Registrar, Principal, the Vice Principal (Administration) and HOD-EEE for giving the opportunity to host the one-day technical symposium successfully.

Convener

Chief Convener