MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION) www.mits.ac.in

Madanapalle-517325, Annamayya Dist., Andhra Pradesh, India

NAAC A+ GRADE INSTITUTION

nirf MITS ranked in the band 251-300 – NIRF 2022

TÜV SÜD ISO 21001

Department of Electrical & Electronics Engineering

TERA-2K24

(Technofest On Electrical Revolutions & Advancements)

A One Day National Level Technical Symposium
2nd April 2024

TERA 2K24 — Electrical & Electronics Engineering

IEEE Student Chapter MITS, Madanapalle, A.P.

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

Call for Papers

- **Topics related to Electric Vehicles**
- **Robotics', Drone's & UAV**
- **Internet of things (IoT) & Embedded Systems**
- **Renewable Energy Systems Integration**
- **Power Electronics**
- **Artificial Intelligence & Deep Learning applications**

Paper can have maximum of five authors. Paper should be in IEEE double column format, single line spacing, not exceeding 08 pages.

Guidelines to the particpants

Registration fee:100/-

Last date for paper Submission:
28th March 2024

Acceptance notification:
30th March 2024

Email ID:
tera2K24@mits.ac.in

WIN PRIZES

Scan QR Code

Registration Link:
https://forms.gle/USmKXw7JRCNHCzGM9

Student Coordinators

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Y Yugandhar Reddy-7995775710
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Chief Patron	Patron	Program Chair	Chief Convener	Convenor	Co Conveners	
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A National Level Technical Symposium
on
Technofest on Electrical Revolutions & Advancements

TERA 2K24

On 2nd April 2024
Registration Form

Name:

Department:

Institution:

Address:

Contact:

Email:

Event(s) (Put tick on the appropriate box):
☐ Paper Presentation   ☐ Poster Presentation

☐ Project Expo   ☐ Technical Quiz

Place:

Date:

Signature of the Participant

This is to certify that the above member(s) is/are Bonafide student(s) of this institution, and the information furnished is correct and is/are permitted to participate in the National Level Technical Symposium TERA 2K24.

Signature of Head of the Dept./Institution with seal

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Dr. N. Vijaya Bhaskar Choudary, Ph.D.
Secretary & Correspondent

Executive Director:
Mrs. Keerthi Nadella

Program Chair:
Dr. C. Yuvaraj
Principal

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Dr. A.V. Pavan Kumar
Professor and Head/EEE

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One day National Level Technical Symposium
on
Technofest on Electrical Revolutions & Advancements

TERA 2k24

On 2nd April 2024
(Physical & Virtual mode)
Organized
by
Department of Electrical & Electronics Engineering
(Accredited by NBA)

Madanapalle Institute of Technology & Science
(UGC Autonomous)
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu)

Kadiri Road, Angallu, Madanapalle – 517 325

Targeted Participants:

This national level technical symposium is open for all UG and PG students of AICTE approved technical institutions.

Win Attractive Prizes

Guidelines to the Participants:

➢ Registration fee ₹.100/- per participant.

➢ Paper can have maximum of five Authors.

➢ Paper should be in IEEE double column, single line spacing format, not exceeding 8 pages.

➢ Send a Soft Copy of the paper to:
   tera2k24@mits.ac.in

Instruction for Registration:

➢ Interested candidates can download the registration form from the website mits.ac.in.

➢ Send a scanned copy of the duly filled registration form to: tera2k24@mits.ac.in.

➢ Spot registration is also allowed, but it must be confirmed through prior E- mail communication.

➢ All the participants can pay their registration fee in cash on the spot at the registration desk on 02.04.2024.

Important Dates:

➢ Last date for paper submission: 28.04.2024

➢ Acceptance & Notification   : 30.04.2024

➢ Date of Paper Presentation   : 02.04.2024

Contact Information:

For further clarification, participants are requested to contact the Student Coordinators:

S. Ahammed   -9440863081

M Bhuvana   -9493763774

Y Yugandhar Reddy   -7995775710

V Sindhuja   -9110320608

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ABOUT THE COLLEGE

Madanapalle Institute of Technology and Science (MITS) is an autonomous institution affiliated to JNTUA, Ananthapuramu, Andhra Pradesh. It was established in 1998 in the picturesque and pleasant environs of Madanapalle away from Madanapalle. MITS, originated under the auspices of Ratakonda Ranga Reddy Educational Academy under the proactive leadership of Late Sri. N. Krishna Kumar M.S. (U.S.A), the then President and Dr. N. Vijaya Bhaskar Choudary, Ph.D., Secretary & Correspondent of the Academy. MITS is governed by a progressive management that never rests on laurels and has been striving conscientiously to develop it as one of the best centers of Academic Excellence in India. The Institution's profile is firmly based on strategies and action plans that match changing demands of the nation and the student's fraternity. MITS enjoys constant support and patronage of NRI's with distinguished academic traditions and vast experience in Engineering & Technology.

The institute offers UG program Civil, CSE & allied, ECE, EEE, MECH and PG programs MBA & MCA. In passion for quality in educational excellence is strengthened by its ISO 9001 – 2015 certification. MITS is the TEQIP-II funded institute. MITS is ranked in the band 250-300 NIRF 2022 under engineering discipline. MITS is a NAAC accredited technical institute. In every year, the faculty-student community of the institution is receiving ISTE awards in different category continently since 2016. MITS has been rated with AAAA+ in Careers 360 rating's 22. MITS is ranked 139 across the country and, 83rd Position among Top 100 T-Schools in India 2022. MITS rated as "GOLD" Category by AICTE-CII Survey of Industry-Linked Technical Institutes for 5 years consecutively. NAAC accreditation for the institution with A+ for a period of 05 years until 2026.

ABOUT THE DEPARTMENT

The Department of Electrical & Electronics Engineering was established in the year 1998 and has been playing a vital role in producing value-based professionals ever since. The department offers an under-graduate program in Electrical & Electronics Engineering with an intake of 60. Faculty do research in the areas of Power systems, Control Systems, Power Electronics, Digital Signal Processing, Robotics & Drones and in the emerging areas of electrical engineering such as Renewable Power Generation, Smart Grids, Electric & Hybrid Vehicles. The B.Tech. Programme under department has been continuously accredited and re-accredited by the National Board of Accreditation (NBA) since 2013. The most recent NBA accreditation, in 2022, was under TIER I.

ABOUT THE LOCATION

The college is situated in Angallu (village), Madanapalle. Chittoor to Kadiri NH, 100 kms from Chittoor, 115 kms from Tirupathi, 164 kms from Anantapur, 120 kms from Bangalore.

Technical Paper Presentation

Call for Papers:

➢ Track 1: Topics related to Electric Vehicles

➢ Track 2: Internet of things (IoT) and Embedded Systems

➢ Track 3: Power Electronics

➢ Track 4: Robotics', Drone's & UAV

➢ Track 5: Renewable Energy Systems Integration

➢ Track 6: Artificial Intelligence & Deep Learning applications.

For further details,

Contact:

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