



MALLA REDDY ENGINEERING COLLEGE



Shri. Ch. Malla Reddy
Founder Chairman, MRGI



Shri. Ch. Mahender Reddy
Secretary, MRGI



Dr. Ch. Bhadra Reddy
Chairman, MRGI



Dr. A. Ramaswami Reddy
Director & Principal, MREC (A)

International Conference
on

Engineering, Science, Technology and Management

ICESTM-2023 ::::

22nd - 23rd December, 2023



Organized by

Malla Reddy Engineering College

(Main Campus Autonomous Institution)

Maisammaguda, Medchal-Malkajgiri, Secunderabad, Telangana - 500100, India

About MREC

Malla Reddy Engineering College (Autonomous) is one of the top notches and highly reputed engineering colleges in Hyderabad, Telangana. MREC is part of Malla Reddy Group of Institutions (MRGI) which is founded by Sri. Ch. Malla Reddy, He is currently Hon'ble Minister, Labor and Employment, Factories and Skill Development, Government of Telangana. The college is situated in opposite to Forest Academy, Medchal-Malkajgiri District, Telangana. MREC was established in the year 2002; the college is approved by AICTE and affiliated to JNTUH. The college offers 13 UG programmes and 6 PG programmes. The sanctioned intake for A.Y. 2023-24 is 1980 (UG-1650 and PG-330). The UGC conferred 'Autonomous' status upon the college till the year 2024-25. The college is placed 101-150 Band in NIRF Innovation-2023 rankings. The college was accredited by NAAC with 'A++' Grade (Cycle III). 5 UG programmes CE, EEE, ME, ECE and CSE are accredited by NBA with a score of 700+ points each under Tier-I. The PG programmes CSE, EPS and TE have been accredited 3rd time by NBA. MRECHUB, the Incubation Centre at MREC supports the entrepreneurial ideas of the students and encourages them to kick start their Start-ups within the campus. MSME Development Institute Hyderabad has recognized Business Incubation Center to MREC. The Centre of Excellence addresses the need of Skill Development training programs. MREC is a recognized IIRS / ISRO Nodal Center. MREC has 5 Research & Development centre's affiliated to JNTUH. MREC has the treasure house of information is the 'Knowledge Resource Centre'. Remotlog is an essential feature of the central library. The NSS units I & II of MREC are actively involved in taking up various Social Service activities.

About ICESTM-2023

International Conference on Engineering, Science, Technology and Management (ICESTM-2023) will be organized by the Department of Information Technology, Malla Reddy Engineering College (Autonomous), Hyderabad, Telangana, India.

The **objective** of the ICESTM-2023 is intended to provide a premier interdisciplinary forum for researchers, engineers and academicians to present and discuss the most recent trends.

The conference also **aims** to provide an enduring techno-platform for mutually sharing the advanced and innovative technologies for the scientists, scholars, engineers and students.

Chief Patrons :

Sri Ch. Malla Reddy, Founder Chairman, MRGI

(Hon'ble Minister for Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana)

Mr. Ch. Mahender Reddy, Secretary, MRGI

Dr. Ch. Bhadra Reddy, Chairman, MRGI

Patron :

Dr. A. Ramaswami Reddy, Director & Principal, MREC

Conveners :

Dr. Deena Babu Mandru, HOD-IT & AIML, MREC

Dr. P.S.R.C. Murthy, HOD-CSE

Conference Tracks

The researchers, academicians, industry professionals, and students are invited to submit their original and previously unpublished research papers for presentation at the conference. Research papers submissions are invited on the following tracks/topics (but not limited to):

Track - 01

CSE, IT and Emerging Technologies

- Artificial Intelligence
- Cognitive Computing
- Cloud & Fog Computing
- Deep Learning
- Intelligent Agents
- Machine Learning
- Data Exploration and Visualization
- Statistical Analysis
- Data Mining
- Big Data Analytics
- Natural Language Processing (NLP)
- Data Engineering
- Optimization Techniques
- Parallel & Scalable Computing
- Security Tools & Technologies
- Search Engines and Information Retrieval
- Cyber Security
- Wireless Sensor Networks
- Data Science
- Quantum Computing
- Distributed computing
- Blockchain Technologies
- Soft Computing
- Internet of Things (IoT)
- Other relevant issues related to the broad theme of the Conference

Track - 02

Track-2: ECE & EEE

- 5G Communication
- Wireless Sensor Network
- Millimetre Waves
- Embedded Systems
- Image Processing
- VLSI
- Internet of Things
- Medical Electronics
- MEMS
- Power and Energy Systems
- Renewable Energy and Sustainable Technologies
- Control and Automation
- Biomedical Engineering
- AI & ML Applications in Power Industry

Track - 05

Management

- Innovative Economic Strategies for Financial Inclusion
- Financial Innovation, Engineering and Analytics
- Crypto Currency and Block Chain
- Digital Banking Practices and E-wallet
- Entrepreneurial Finance
- Retention Strategies in Dynamic Environment
- Talent Management and Acquisition
- Work-life Balance and Stress Management
- HR-Analytics for Sustainable Business
- Spirituality and Religious Practices in Sustainable Work Culture
- Artificial Intelligence in HR
- Marketing Analytics, Business Intelligence and Automation
- Brands Development in Digital Marketing Age
- Green Marketing and Consumerism
- Sustainable Tourism and Sports Marketing
- E-Commerce
- Emojis and Non-Verbal Marketing Communication
- Supply Chain management and Reverse Logistics
- Eco design and Green manufacturing

Track - 03

Mechanical Engineering

- Manufacturing Systems Design, Production Engineering, and Control Systems
- Energy Technology, Green Energy and Renewable Energy
- Materials Science and Engineering
- Industrial Automation, Mechatronics, and Robotics
- Heat and Mass Transfer, and Heating, Ventilation, and Air Conditioning (HVAC)
- Production and Operation Management/Project Management/Safety Management

Track - 06

Mining

- Applications of AI & ML in Drilling and Blasting
- Mine Planning and designing using advanced softwares
- UAV & Point cloud data applications in mining
- Environmental sustainable mining
- Surface and ground water management
- Ground control techniques and strata management
- In-pit and dump slope stability
- Design of haul roads for optimisation and safety
- Legislation and statute
- Ergonomics
- Mine Environment, harmful gases, dust and noise monitoring.

Track - 04

CIVIL Engineering

- Hazard and risk quantification
- Health monitoring and retrofit of structures
- Smart structures and sustainable material
- Building Energy Management
- Water Resources Engineering
- Fluvial Hydraulics
- Transportation Engineering
- Climate change and sustainability
- Soil Dynamics and Earthquake Engineering
- Optimized construction Techniques
- Emergency, Risk Management, and Disaster Preparation

Track - 07

Humanities & Sciences

- Medicinal Chemistry
- Nano materials
- Pure and Applied Mathematics
- Language in communication and employability skills

Authors Guidelines

1. Please refer to the [link](#) given here to create your paper in Word/Latex format
2. Please cross-check that your paper contains the following:
 - Paper Title.
 - Author Name(s).
 - Author Affiliation (Sequence should be like Author Name, Author Department, College Name, Address, and email id.
 - All authors can put their mail ID but the mail id of the Corresponding Author is must.
 - Abstract and Keywords
 - Introduction
 - Main Content
 - i. All figures, tables and equations are properly numbered.
 - ii. Use high-resolution images for a better view.
 - iii. The Figures/Tables should be readable and clear, with readable legends.
 - Conclusion
 - References -There are sufficient references, which are referred to appropriately in the text.
3. Make sure that the paper has less than a 15% Similarity index report.
4. Please do not add any header and footer (page no, conference name, ISBN no etc) in your paper.

Publication Opportunity

All accepted papers will be considered for publication in the peer-reviewed, reputed journals (Scopus Indexed) and UGC CARE 1 & 2.

Best Paper Award

Best papers award(s) will be presented to authors whose work represents ground-breaking research in their respective areas.

Important Dates

Paper Submission Start Date : **July 15, 2023**
Final Paper Submission due : **Nov 20, 2023**
Notification of Acceptance : **Dec 05, 2023**
Camera Ready Paper due : **Dec 15, 2023**
Registration Deadline : **Dec 20, 2023**
Conference Date : **Dec 22-23, 2023**

Registration Details

Academics	₹ 2500
Corporates	₹ 3000
Research Scholars	₹ 2000
UG & PG Student	₹ 1500
Foreign Participants	\$100

Paper Submission

Click [Here](#) For Paper Submission

Advisory Committee

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For any Queries

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To Connect with us

