



# 7<sup>th</sup> INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMENT IN TECHNOLOGY 2025

(ICEAT – 27th & 28th June 2025)  
in association with

ORGANISATION OF SCIENCE AND  
INNOVATION ENGINEERING &  
TECHNOLOGY (OSIET)

&

In Collaboration with

SAMARKAND STATE UNIVERSITY UZBEKISTAN  
& MANIPAL UNIVERSITY COLLEGE, MALAYSIA



## »»» ABOUT THE COLLEGE

Malla Reddy College of Engineering (Formerly CM Engineering College) has been established under the aegis of the Malla Reddy Group of institutions in the year 2005, a majestic empire, founded by chairman Sri. Ch. Malla Reddy. He has been in the field of education for the last 22 years with the intention of spearheading quality education among children from the school level itself. Since the beginning Mr. Malla Reddy has endeavoured to ensure quality education and carved a niche for himself by managing this group of institutions. Malla Reddy College of Engineering has been laid upon a very strong foundation and has ever since been excelling in every aspect. The bricks of this able institute are certainly the adept management, the experienced faculty, the selfless non-teaching staff and of course the students.

## ICEAT- 2025

INTERNATIONAL CONFERENCE ON  
ENGINEERING AND ADVANCEMENT IN  
TECHNOLOGY

### What is ICEAT-2025?

7th INTERNATIONAL CONFERENCE ON ENGINEERING AND ADVANCEMENT IN TECHNOLOGY (ICEAT 2025) Conference aims to be an excellent setting to discuss the current progress in Engineering Technology and Management related fields, the development based upon new concepts, and the advances in Modern Engineering and Technology.

It provides a platform to the scholars, scientists, engineers and students from universities and industries all over the world to present the ongoing research activities, and hence to foster further research relationships between universities and industries.

## Call for Papers

### Topics

Topics of interest for submission include, but are not limited :

### Engineering & Management Technology

- Computer engineering
- Electrical and electronics engineering
- Electronics and communication engineering
- Architectural engineering
- Agricultural engineering
- Aerospace engineering
- Acoustical engineering
- Automobile engineering
- Biomechanics
- Biomedical engineering
- Biological engineering
- Biotechnology
- Chemical engineering
- Civil engineering
- Control engineering
- Environmental engineering
- Industrial engineering
- Instrumentation
- Mechanical engineering
- Mechatronics
- Materials engineering
- Nuclear Engineering
- Nano engineering
- Petroleum engineering
- Software engineering
- Systems engineering
- Sports engineering
- Wind Engineering

- Business Risk
- Marketing
- Human Resource
- Operational Research
- International Business
- Trends in Advertisement

### Medical and Science

- Oral Medicine & Radiology
- Oral Pathology
- Oral and Maxillofacial surgery
- Prosthodontics
- Endodontics
- Periodontics
- Pedodontics
- Community Dentistry
- Biochemistry
- Biological Sciences
- Computer science
- Engineering Science
- Environmental Science
- Management Science
- Materials Sciences
- Measurement Science
- Nutrition
- Soil Science
- Horticulture

ARTICLES WILL BE PUBLISHED IN

UGC

WOS



SCIE

Anna univ

ANNEXURE-1

## IMPORTANT DATES

Paper Submission Deadline - 24th June

Conference Date - 27th & 28th June 2025



# Resource Persons



**DR. REMYA VALLATHOL**

ASSOCIATE PROFESSOR OF  
MICROBIOLOGY, MANIPAL UNIVERSITY  
COLLEGE MALAYSIA



**DR. RACHANA**

PROFESSOR, DEPARTMENT OF  
BIOTECHNOLOGY, JAYPEE INSTITUTE  
OF INFORMATION TECHNOLOGY,  
NOIDA, INDIA



**DR. R DEEPTHA**

ASSISTANT PROFESSOR, SRM  
UNIVERSITY, RAMAPURAM CAMPUS,  
CHENNAI, INDIA



**MR. PRABHAKAR**

SCIENCE AND INNOVATIVE  
ENGINEERING &  
TECHNOLOGY OSJET



## CHIEF PATRON

**Sri. Ch. Malla Reddy**

Founder Chairman, MRGI

## PATRON

**Sri. Ch. Mahender Reddy**

Secretary, MRGI

**Sri. Ch. Bhadra Reddy**

President, MRGI

**Smt. Ch. Shalini Reddy**

Executive Director, MRGI

## CONFERENCE CHAIR & CONVENOR

**Dr. Maram Ashok**

Principal, MRCE

## CO-CONVENOR

**Dr. V. Vivekanandhan**

Dean IIIC / Research, MRCE

## COORDINATORS

**Dr. V. Narasimha Reddy**

Professor & Dean of Student Affairs, MRCE

**Dr. M. Sandhya Rani**

Professor & DEAN-Academic, MRCE

**Dr. Anantha Raman Rathinam**

Professor & DEAN-IQAC & HOD-CSM, MRCE

**Dr. Sateesh Nagavarapu**

Professor & DEAN-EDC, MRCE

**Dr. Manjunath Gadiparthi**

Professor & HOD CSE, MRCE

**Dr. J. Gladson Maria Britto**

Professor & HOD CSD, MRCE

**Dr. Patter Sampath Kumar**

Professor & HOD ECE, MRCE

**Dr. Sneha Joshi**

Professor & HOD H&S, MRCE

**Dr. Ediga Lingappa**

Associate Professor & HOD IT, MRCE

**Dr. Rajesh Durgam**

Administrative Officer, MRCE

**Mr. M. Rama Krishna**

COE, MRCE

**Mr. J. Prem Kumar**

Training and Placement Officer, MRCE

## ADVISORY COMMITTEE

**Dr. K. Supreethi**

Professor & Head of the Department, CSE, JNTUH

**Dr. Prabu Mohandas**

Associate Professor, NIT, Calicut

**Dr. P. Karuppanan**

Associate Professor, Motilal Nehru National Institute of Technology, Allahabad

**Dr. Manoj Jha**

Professor, Maulana Azad National Institute of Technology, Bhopal

**Dr. Y. Raghavendra Rao**

Professor, Department of ECE, JNTUHES

**Dr. S. Sakthivel**

Professor, Sona college of Technology, Salem, TN

**Dr. A. Viswanathan**

Associate Professor (Sr.), VIT University, Vellore, TN

**Dr. B. Tarakeswara Rao**

Professor & HOD, Kallam Haranadha Reddy Institute of Engineering & Technology, Guntur, Andhra Pradesh

**Dr. Cedric Buche**

Professor, National Engineering School of Brest (ENIB), R&D Director, Naval Group Pacific, Australia

**Dr. Wondimu**

Natnael Argaw, LAB-STICC, European Center of Virtual Reality (CERV), Brest National School of Engineering, Brest, France

**Dr. M. Umamaheswari**

Assistant Professor (Sr.), VIT University, Vellore, TN

## International Committee

**Khalmuradov Rustam Ibragimovich**

Rector of Samarkand State University, Uzbekistan

**Soleev Ahmadjon**

First Vice Rector for Academic Affairs of Samarkand State University, Uzbekistan

**Khushvaktov Hakim**

Vice Rector for Scientific works and Innovations of Samarkand State University, Uzbekistan

**Akhatov Akmal Rustamovich**

Vice Rector for International Cooperation of Samarkand State University, Uzbekistan

**Dr. Christo Ananth, Professor**

Samarkand State University, Uzbekistan

**Dr. Antony V. Samrot**

Director (Research, Innovation and Postgraduate Studies, Manipal University College Malaysia, Melaka Campus, Malaysia)

## Event Executive Committee

**Dr. K. Shanthi Latha**

**Mrs. K. Archana**

**Mrs. Divya Jyothi**

**Mrs. Praveena**

**Mrs. Sunanda**

**Mrs. Sarala**

**Mrs. K. Rajani**

**Mrs. Anuja**

**Mrs. Rama Devi**

**Mr. Dinesh**

**Mr. Sohel Pasha**

**Mr. Harish**

**Mr. Ravi**

**Mr. B. Rajesh**

**Mr. B. Venkatesh**

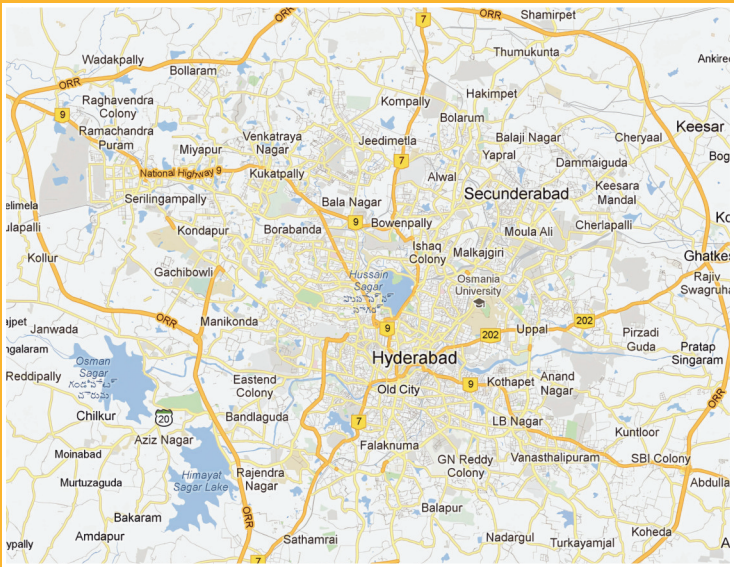
**Mrs. S. Rajeshwari**





# About Hyderabad

Hyderabad, the capital city of Telangana, is known for its rich historical heritage and vibrant culture. It is home to iconic landmarks like the Charminar, Golconda Fort, and Hussain Sagar Lake.



With its fast-paced growth and deep-rooted history, Hyderabad stands as a perfect example of cultural fusion and urban development.

## Climate

Hyderabad has a tropical climate with distinct summer, monsoon, and winter seasons. Summers are usually hot and dry, while the monsoon brings refreshing rains and cooler days. The city enjoys mostly clear skies and moderate weather overall. Humidity remains low for most parts of the year, adding to the comfort.

## Transport

Hyderabad has a well-connected transport system including buses, autos, cabs, and the TSRTC public bus service. The Hyderabad Metro Rail offers a fast and convenient way to travel across major parts of the city. Additionally, the MMTS local trains help connect suburban areas efficiently.

# Tourist Places



The architectural feature of these historical arches of the Warangal Fort has been adopted as the symbol of the Kakatiya Dynasty and has been officially incorporated as the Emblem of Telangana for the state of Telangana

## Kakatiya Kala Thoranam

A historic fort known for its amazing acoustics, grand architecture, and stunning city views. Once famous for housing the Koh-i-Noor diamond



## Golconda Fort

The world's largest film studio complex. It offers studio tours, live shows, theme parks, and movie sets—great for a family outing



## Ramoji Film City

A peaceful lake with a massive Buddha statue in the center. Perfect for boating and evening strolls with beautiful views



## Hussain Sagar Lake



# MALLA REDDY COLLEGE OF ENGINEERING

Approved by AICTE - New Delhi, Affiliated to JNTUH & Accredited by NBA(CSE&ECE)  
Recognised under Section 2(f) & 12(B) of the UGC Act 1956, An ISO 9001:2015 Certified Institution  
Maisamaguda, Kompally, Dhullapally, Secunderabad - 500100

EAMCET / ECET CODE : MRCE