



**METHODIST**  
COLLEGE OF ENGINEERING & TECHNOLOGY  
(An UGC-AUTONOMOUS INSTITUTION)



Accredited by NAAC with A+ and NBA

Estd : 2008 Affiliated to Osmania University & Approved by AICTE

### DEPARTMENT OF CIVIL ENGINEERING

#### VISION

To evolve into a centre of excellence for imparting holistic civil engineering education contributing towards sustainable development of the society.

#### MISSION

- M1. To impart quality civil engineering education blended with contemporary and interdisciplinary skills.
- M2. To provide enhanced learning facilities and professional collaborations to impart a culture of continuous learning.
- M3. To involve in trainings and activities on communication skills, teamwork, professional ethics, environmental protection and sustainable development.

#### PROGRAM EDUCATIONAL OBJECTIVES

Within three to five years of graduation, the Civil Engineering B.E. graduates are expected to:

- PEO 1: Engage in planning, analysis, design, construction, operation and maintenance of built environment.
- PEO 2: Apply the knowledge of civil engineering to pursue research or to engage in professional practice.
- PEO 3: Work effectively as individuals and as team members in multidisciplinary projects with organizational and communication skills.
- PEO 4: Demonstrate the spirit of lifelong learning and career enhancement aligned to professional and societal needs.

#### PROGRAM OUTCOMES

- PO1 Engineering knowledge
- PO2 Problem Analysis
- PO3 Design/development of solutions
- PO4 Conduct investigations of complex problems
- PO5 Modern Tool Usage
- PO6 The engineer and society
- PO7 Environment & sustainability
- PO8 Ethics
- PO9 Individual and Team work
- PO10 Communication
- PO11 Project Management and Finance
- PO12 Life-long Learning

#### PROGRAM SPECIFIC OUTCOMES

- PSO 1: Investigate properties of traditional and latest construction materials using standard testing methods.
- PSO 2: Use AutoCAD, STAAD Pro, ETABS, Revit Architecture and ANSYS software for computer aided structural analysis and design.
- PSO 3: Describe the principles of sustainable development and green buildings for environmental preservation.

construction  
**CIVIL TIMES**  
DEPARTMENT OF CIVIL ENGINEERING



Department Newsletter  
September 2023

### Editorial Board:

#### Chief:

Dr. Bandita Naik,  
Professor & Head, CED,  
MCET

### Editorial Board Members (Faculty):

Mr. R. Srikanth,  
Assistant Professor

Mrs. M. Mary Soujanya,  
Assistant Professor

### Editorial Board Members (Students)

Mr. S Jeevan Sai Kumar  
Mr.M. Aruna Chalam  
Ms.M Suprateja  
Ms C.Sai keerthi

### In Focus

### HANS HYDERABAD MARATHON

Our Methodist College of Engineering and Technology students actively joined 'The Hans Hyderabad Marathon' on World Suicide Prevention Day in September. The event, themed 'Creating Hope Through Run,' aimed to raise mental health awareness. Participants, spanning various age groups, engaged in categories like full marathon, half marathon, 10k, and 5k. The marathon route covered landmarks such as Raj Bhavan Road and concluded at Gachibowli Stadium. Strict traffic measures were in place. Methodist students added vibrancy to the event, reflecting a commitment to community well-being. The marathon, organized by The Hans India, reinforces their dedication to fostering a healthy and united community.



Methodist College of Engineering  
students left their footprints at  
the Hans Hyderabad Marathon



### Seminars/Webinars attended by the faculty:

S. No.	Event Date	Event Type	Event Details	No. of Attendees	Participants
1.	01.07.2023	Webinar	White Topping and RMD Technology, by Ultratech Cements Ltd.	1	Mrs. M Mary Soujanya
2.	08.07.2023	Webinar	Disaster Risk Reduction: Seismic Retrofitting of Masonry, RC Building, by Ultratech Cements Ltd.	1	Mrs. M Mary Soujanya
3.	15.07.2023	Webinar	Economical efficient robust & long-lasting modern road technology - thin white topping	1	Mrs.S. Deva Samyuktha
4.	17.07.2023	Webinar	AKAM Lecture Series on "Role of Rock Engineering in National Building", organized by GITAM Hyderabad in association with National Institute of Rock Mechanics (NIRM), Bangalore (Ministry of Mines, Govt. Of India	1	Ms. M. Madhuri
5.	19.07.2023	Webinar	Green Homes: Sustainable living for a better future, by Ultratech Cements Ltd.	1	Mrs. M Mary Soujanya
6	05.08.2023	Webinar	Non-destructive Evaluation of Reinforced Concrete Structures, by Ultratech Cements Ltd.	1	Mrs. M Mary Soujanya

### Faculty Development Program and Professional Courses Organized

S. no	Faculty Name	Event Date		Mode Attended (Online/Offline/Hybrid)	Event Type	Event Details
		From	To			
1	Dr. Bandita Naik/ Mr. Shahed Ali	18.07.2023	22.07.2023	Hybrid	FDP	One week FDP on BIM Using Autodesk REVIT

### Faculty Development Program and Professional Courses Attended

S. No	Faculty name	Event date		Event type	Event details
		From	To		
1.	Mrs.M Mary Soujanya, Mr.P Srikanth, Mr.Md Shahed Ali, Mrs.Shaista begum, Mrs.S. Deva Samyuktha	18.07.2023	22.07.2023	FDP	Bim using Autodesk REVIT
2.	Mrs.P. Prasanna Kumari	24.07.2023	28.07.2023	FDP	Data visualization using tableau
3.	Mrs.Shaista begum	21.08.2023	25.08.2023	FDP	Introductory UHV FDP (English) by AICTE