



## METHODIST

### COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad

Estd : 2008 Address : KingKoti Road, Abids, Hyderabad, Telangana, 500001 | Email : principal@methodist.edu.in

#### 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.

# CIVIL TIMES

DEPARTMENT OF CIVIL ENGINEERING



Department Newsletter  
June 2020

## An Era of Online Education

The concept of traditional education has changed radically within the last couple of years and has become a compulsive means in this pandemic situation. Being physically present in a classroom isn't the only learning option anymore, not with the rise of the internet and new technologies, at least. Nowadays, you have access to a quality education whenever and wherever you want, as long as you have access to a computer. We are now entering a new era the revolution of online education.



### Editorial Board:

#### Chief:

Dr. Akshay S.K Naidu,  
Professor & Head, CED,  
MCET

#### Editorial Board

#### Members (Faculty):

Mr. R. Srikanth,  
Assistant Professor

Mrs. M. Mary Soujanya,  
Assistant Professor

#### Editorial Board

#### Members (Students)

Mr. G Sree Charith  
Mr. M Uday Kumar  
Mr. M Anil Kumar  
Ms. K.Mounika



*Faculty of CED, have  
attended 81 webinars  
in total.*

A webinar allows a speaker from the hosting organization/company to share PowerPoint presentations, videos, web pages or other multimedia content with audiences that can be located anywhere. Webinars typically have audio and visual components.

## FACULTY DEVELOPMENT PROGRAM



Faculty development has been defined as that wide range of activities that institutions apply to support faculty members' roles. This included programs designed to improve the performance of faculty members in education, research and administration as well as augmenting organizational capacities and culture. Faculty vitality is the main ingredient to enhance professional education and competence. Enriching the faculty vitality in key domains of teaching, assessing, research, professionalism, and administration is perceived to improve educational environment significantly and enhances the academic performance of learners.



Faculty of Civil Engineering department, have attended (In total)

- 42 Faculty Development programs
- 11 Certification Training Courses.
- 10 Short-term Courses
- 19 Workshops/Conferences
- 15 Online based quizzes.



Methodist college of engineering & technology



STAY HOME



Wash yo hands!!

STAY SAFE

PROTECTING THE ELDERLY, KEEPING THEM ALIVE IS KEEPING OUR MEMORIES ALIVE IN REAL LIFE; IT IS TO KEEP OUR PAST LITERALLY IN TODAY'S TIME!

faculty of CIVIL Department

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

CIVIL 4th year student



let us all do our part of staying home to Break the corona virus

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

Civil IV<sup>th</sup> Semester students



Let us all do our part of staying home to Break the CoronaVirus