



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.



In Focus

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. M Uday Kumar
 Mr. M Anil Kumar
 Ms. K.Mounika
 Mr Akash Varma



Civil Services and Other Competitive Examinations

Civil Services Examinations or ‘CSE’, also called UPSC examinations, is a national competitive examination in India to recruit applicants into civil services for the government of India, such as the Indian Administrative Service (IAS), Indian Police Service (IPS), Indian Revenue Service (IRS), Indian Foreign Service (IFS), etc. Conducted by the Union Public Service Commission of India (UPSC), the nationwide examination is conducted in three stages or phases: prelims, mains and the personality test.

International/National Journal Papers:

- Chandrika V S, Kannadasan B, Srikanth Renikunta, M. Nagabushanam, Ranjan Walia, and V Gopu, 'Automatic Detection Of Emotions In Vehicle Drivers Based On Analysis Of Biomedical Data To Improve The Performance', Web of Science group - IJBPAS, November, Special Issue, 2021, 10(11): 700-714 , ISSN: 2277-4998
- Dhirendra Kumar Sharma, Srikanth Renikunta, Priya J, Kannadasan B, Zatin Gupta and Venu D, 'Access to carrier-based outreach service in the transportation system for latency tolerance in the environment' Web of Science group - IJBPAS, November, Special Issue, 2021, 10(11): Page :574-587 ISSN: 2277-4998.
- Dr. B. L. P. Swami, M. Bhaskar (2020-21), "Properties of High Strength Concrete With ballast fiber and Fly ash-An experimental study, High technological letters, Issue 10, (Peer Reviewed - Scopus Indexed Journal) ISSN NO: 1006-6748

International/National Conference Papers:

- Mohammed Abdul Wasay, Syed Abubaker Ahmer, Mohammed Abdul Azeem, Dr. Bandita Naik, Water Quality Assessment of Hussain Sagar Lake in Hyderabad City. International Virtual Conference on Innovative Trends in Hydrological and Environmental Systems (ITHES-2021)
- Mr. Shaik Mohammad Imran, Dr. T. Reshma, "Mentoring- A vital tool for implementation of National Education Policy at root level", National Conclave on strategies for implementation of National Education Policy in NIT's, Organized by NIT Andhra Pradesh 2021, Paper ID: NCS-08

Faculty Contribution:

- Faculty participated in Seminars/Webinars: **4**
- Faculty participated in STTP's: **3**
- Faculty participated in Faculty Development Program and Professional Courses: **13**
- Faculty participated in Workshops: **2**

Webinars organized by the department:

Webinar on "*Career Opportunities through Civil Services and Other Competitive Examinations*" was organized on 20th Dec 2021.

Co-organizers: Civil Services Academy, Hyderabad

Duration: 1 day

No. of Participants: 174 (Students across various branches)

Keynote Speakers:

- ✓ Introduction to UPSC and related opportunities - By Mr. Mohd. Basheer Ahmed
- ✓ Motivational Talk – By Mr. Asker Khan
- ✓ Detailed Presentation on UPSC Examination – By Mr. Abdul Quadeer
- ✓ Brain Storming Session – By Mr. Sameer Ahmed Siddiqui
- ✓ Raise your hand – Interactive session – By Mr. Mohd. Sayeeduddin

METHODIST
COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS INSTITUTION)
Approved by AICTE, New Delhi & Affiliated to Osmania University
King Koti Road, Abids, Hyderabad - 500007, T.S.

The Dept of Civil Engineering in association with Civil Services Academy is organizing a live webinar on
Career Opportunities through CIVIL SERVICES and Other COMPETITIVE EXAMINATIONS

Zoom MEETING ID
6389833371
PASSWORD
123456

Introduction
Mohd. Basheer Ahmed

Motivational Talk
Asker Khan

Main Presentation
Abdul Quadeer

Raise Your Hand
Mohd Sayeeduddin

Brain Storming
Sameer Ahmed Siddiqui

20th December | 1:00 PM to 2:30 PM