

METHODIST

COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad Estd : 2008 Address : King Koti 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.

P\$O 3: Describe the principles of sustainable development and green buildings for environmental preservation.

> Department Newsletter March 2021

Editorial Board:

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

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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



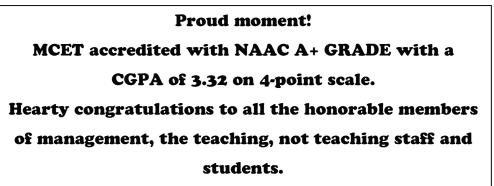
NAAC

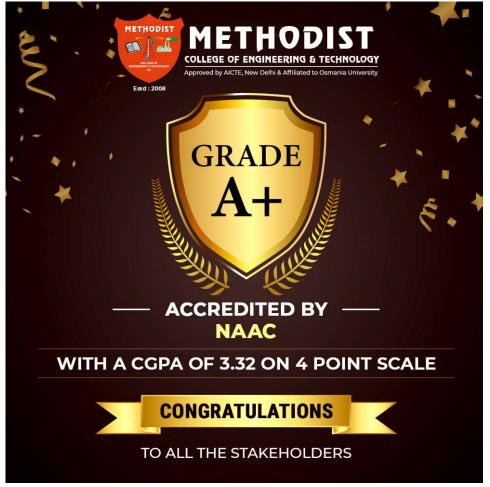
National Assessment and Accreditation Council

India has one of the largest and diverse education systems in the world. Privatization, widespread expansion, increased autonomy and introduction of Programmes in new and emerging areas have improved access to higher education. At the same time, it has also led to widespread concern on the quality and relevance of the higher education. To address these concerns, the National Policy on Education (NPE, 1986) and the Programme of Action (PoA, 1992) spelt out strategic plans for the policies, advocated the establishment of an independent National accreditation agency.

In Focus

Consequently, the National Assessment and Accreditation Council (NAAC) was established in 1994 as an autonomous institution of the University Grants Commission (UGC) with its Head Quarter in Bengaluru. The mandate of NAAC as reflected in its vision statement is in making quality assurance an integral part of the functioning of Higher Education Institutions (HEIs).





Mr M Anil Kumar (160718732032), from V Semester, presented the NAAC PEER team with the frames of his **Pencil Micro Art**.



Department of Civil Engineering have launched "<u>TEKNIIKKA"</u>- STUDENT CLUB "on 13/03/2020.

The "**TEKNIIKKA**" – Student club, aims to technically strengthen by integrating their skills in the field of Civil Engineering so as to sustain the present highly competitive environment. The club provides a platform for the students to showcase, express and master their technical skill/abilities. It helps the student to enter into a broad- spectrum where they can learn, teach, understand, experience and get nurtured technical aspects that keeps evolving every day in the industry/ field.



