



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.

CIVIL TIMES
 DEPARTMENT OF CIVIL ENGINEERING



Department Newsletter
 December 2023

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

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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
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 Ms C.Sai keerthi

Civil Engineering Field Trip: IGBC Hyderabad Visit

On December 29, 2023, VII semester Civil engineering students, accompanied by faculty Mrs Mary Soujanya and Ms Shiphali Preeti, embarked on a visit to the Indian Green Building Council (IGBC) in Hyderabad. This excursion provided an immersive experience into the realm of sustainable construction practices. Witnessing IGBC's endeavours to promote eco-friendly building methods left an indelible mark on the students. Interactions with industry experts and firsthand exposure to sustainable building solutions enriched their understanding. The visit underscored the importance of integrating sustainability into engineering projects. Students gained insights into the practical application of green technologies and certification processes. They left inspired to champion environmental stewardship in their future careers. This educational journey aligned seamlessly with the college's commitment to holistic learning. Such experiences empower students to become catalysts for positive change. The visit to IGBC Hyderabad served as a transformative educational milestone. It emphasized the role of civil engineers in shaping a sustainable future. Students returned with a renewed sense of purpose and dedication to environmental responsibility. This visit reinforced the significance of sustainable practices in the field of civil engineering. It equipped students with the knowledge and motivation to integrate green principles into their professional endeavours. The exposure to IGBC's initiatives sparked enthusiasm for sustainable development. It broadened their perspectives and instilled a sense of accountability towards the environment. Overall, the visit served as a catalyst for personal and professional growth. It highlighted the pivotal role of education in fostering a culture of sustainability.



Civil Students' Practical Insight: Exploring NICMAR Hyderabad



Methodist College of Engineering and Technology, VII semester Civil engineering students with HoD Dr Bandita Naik, and faculty Mr Shaik Imran and Mrs Mary Soujanya, embarked on a memorable educational excursion to NICMAR Hyderabad on December 21, 2023 in association with our BoS member, Prof. Tirumala Seshadri Sekhar, Professor and Dean, NICMAR. A tour to the whole campus was a good experience as a whole.

NICMAR Hyderabad, a prestigious branch of the National Institute of Construction Management and Research nestled in the heart of Hyderabad, Telangana, stands as a beacon of excellence in construction education. Established in 1983, NICMAR boasts a stellar reputation for delivering specialized courses in construction management, real estate management, and infrastructure management. During this enlightening visit, students were immersed in the dynamic world of construction management, gaining invaluable insights into industry-leading practices and cutting-edge innovations. From observing sustainable building methodologies in action to engaging with seasoned professionals, the experience proved to be both enriching and enlightening for the students. Additionally, the visit provided unparalleled networking opportunities and facilitated the exchange of ideas between academia and industry. Overall, the trip to NICMAR Hyderabad served as a transformative educational journey, equipping students with the knowledge, skills, and inspiration to thrive in the ever-evolving field of civil engineering and construction management.