

DEPARTMENT OF CIVIL ENGINEERING

IOP REPORT (10.11.25)

The Department of Civil Engineering, ATME College of Engineering, Mysuru organized an **Industry Outreach Programme** on **10th November**, aimed at enhancing industry–academia interaction and providing students with practical exposure to current construction practices and emerging engineering trends. The programme brought together industry experts, academicians, and student participants for a full day of technical sessions and hands-on activities.

Inaugural Function

Invocation

The programme commenced with a soulful invocation rendered by **Mrs. Akhila C G**, seeking blessings for the success of the event.

Welcome Address

Dr. Jyothi D N, welcomed the dignitaries, guests, faculty members, and students. She highlighted the importance of industry outreach programmes in bridging the gap between academics and industry practices.

Presidential Address

The presidential remarks were delivered by **Dr. L Basavaraj**, who emphasized the critical role of civil engineers in national infrastructure development. He encouraged students to actively participate in industry interactions to enhance their technical competence and professional preparedness.

Chief Guest Address

The Chief Guest, **Er. S P Basavaraj**, addressed the gathering and shared valuable insights on the evolving trends in the construction industry. He stressed the importance of innovation, safety, and sustainability in modern civil engineering projects.

Address by General Secretary

Er. C S Srikanth, General Secretary, shared his thoughts on collaborative engagements between professional bodies and academic institutions. He appreciated the initiatives taken by the Civil Engineering department of ATMECE.

Vote of Thanks

The inaugural session concluded with a vote of thanks proposed by **Dr. Puhitha Ganapathi C**, expressing gratitude to all dignitaries, faculty members, organizing committee, and student volunteers for their cooperation and support.

DEPARTMENT OF CIVIL ENGINEERING

Session 1: Construction Practices

Resource Person: *Er. Bhavya Shetty, CEO, PG Shetty Construction Technology Pvt. Ltd.*

This session focused on modern and conventional construction practices adopted in the industry. The speaker explained about site planning and management, material handling and quality control, recent innovations in concrete technology, safety measures on construction sites and case studies from ongoing projects.

Students gained a clear understanding of real-time project execution and quality assurance workflows followed in the industry.



Session 2: Essentials of Quantity Surveying and Specification Writing

Resource Person: *Er. B. R. Badrinath, Proprietor, Subhadra Constructions, Mysuru*

This session covered basics of estimation and costing, preparation of BOQ (Bill of Quantities), specification writing for various civil works, common errors in measurement and methods to avoid them, software tools used in quantity surveying.

The resource person provided practical examples, helping students relate theoretical knowledge to industry requirements.

DEPARTMENT OF CIVIL ENGINEERING



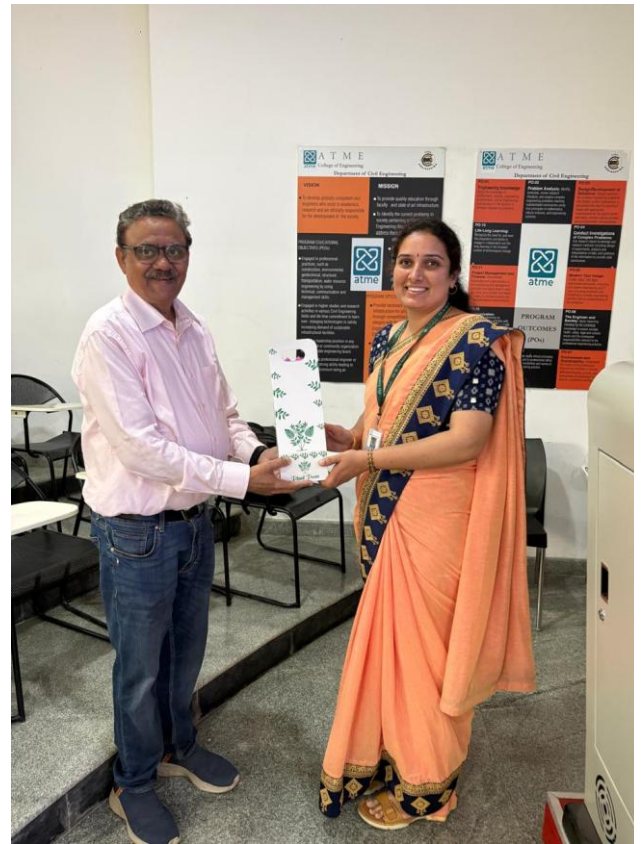
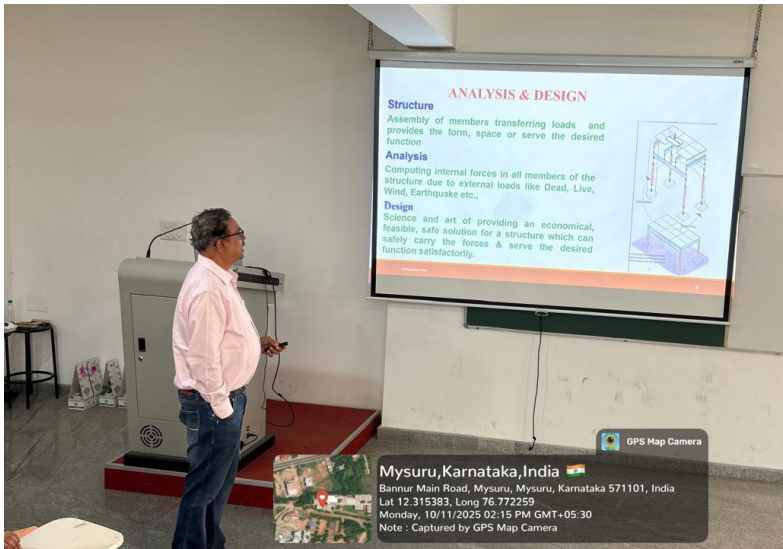
Session 3: Detailing of RCC Elements

Resource Person: *Dr. G. S. Suresh, Professor (Retd.), Dept. of Civil Engineering, NIE, Mysore*

Dr. Suresh delivered an in-depth presentation on the reinforcement details of beams, slabs, columns, and footings, common detailing mistakes and their structural implications, IS code provisions for RCC detailing, importance of ductility, anchorage, and development length.

He also shared his experience from academic and consultancy works, giving students a comprehensive view of structural detailing best practices.

DEPARTMENT OF CIVIL ENGINEERING



Hands-On Group Activity

Activity: *Setting Out – Centre Line of Building and Footing Layout*
Venue: Sports Ground

Students participated in a practical field exercise involving - Establishing reference points, Setting out centre lines using tapes and theodolites, Marking footing locations, Understanding layout accuracy and error minimization.

This activity enhanced their practical surveying skills and provided a real-world experience of site layout works.

DEPARTMENT OF CIVIL ENGINEERING



The programme concluded with final remarks from the **Convenor**, who expressed heartfelt thanks to:

- **Head of the Department, Civil Engineering**
- **ACCE Chairman, Mysuru Centre**
- **General Secretary, ACCE**

for their constant support and encouragement in organizing the Industry Outreach Programme at **ATME College of Engineering, Mysuru**. The participation of students, faculty, and industry professionals made the event highly enriching and impactful.