

Outward No.: MIT/Civil/2025/_____

Date: 5-Sep-25

REPORT

The Department of Civil Engineering organized an **Expert Lecture and Live Demonstration on “Modern Surveying Instruments”** on [Insert Date] at 1:00 PM in the department. The session was conducted by **Mr. Vineet Kaushik, Vice President – Technical, SANKON Technologies India Pvt. Ltd.**

The lecture focused on advanced surveying equipment such as modern total stations and GPS-enabled instruments, followed by a live demonstration for students. The session was particularly beneficial for **Second Year Civil Engineering students**, as it enhanced their practical knowledge and linked classroom learning with field applications.

Faculty members attended and actively supported the smooth conduct of the program.



Report on Expert Lecture and Live Demonstration

Department of Civil Engineering, MIT Chhatrapati Sambhaji Nagar

Title: *Modern Surveying Instruments*

Resource Person: Mr. Vineet Kaushik, Vice President – Technical, SANKON Technologies India Pvt. Ltd.

Date & Time: August 21, 2025, 1:00 PM

Venue: Civil Engineering Department

The Department of Civil Engineering organized an **expert lecture and live demonstration on Modern Surveying Instruments** by **Mr. Vineet Kaushik, Vice President – Technical, SANKON Technologies India Pvt. Ltd. (Contact Name: Mr. Bhushan Kale, Mo. 9960045607, 8459473718)**

The session was primarily arranged for **Second Year Civil Engineering students** as part of their Surveying curriculum. Mr. Kaushik explained the working principles, applications, and advantages of modern surveying instruments, including advanced total stations and GPS-enabled systems. A live demonstration was conducted to provide students with hands-on exposure to field practices.

Faculty members also attended the program and supported in its smooth conduct. The session enhanced students' practical knowledge and bridged the gap between theoretical concepts and field applications.





Outcomes:

- Students gained practical exposure to advanced surveying instruments.
- Enhanced understanding of applications in real-world civil engineering projects.
- Strengthened link between classroom learning and field implementation.

Prepared by Dr Prashant Awsarmal