

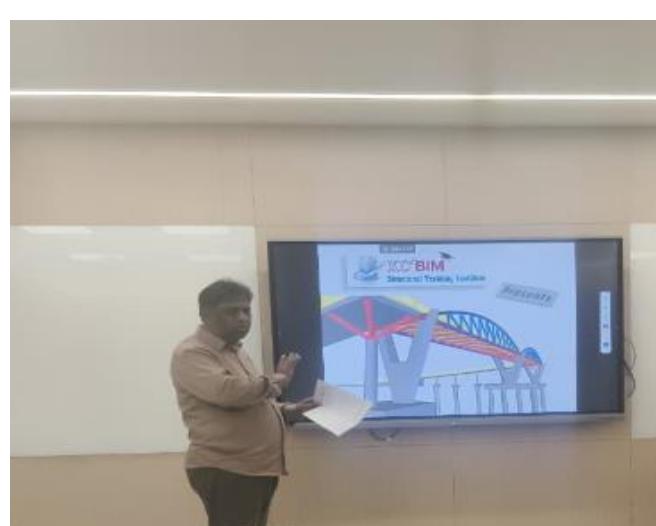
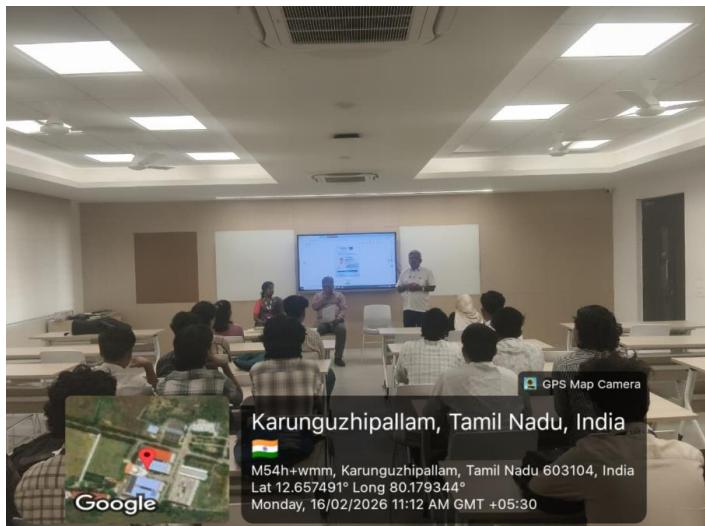
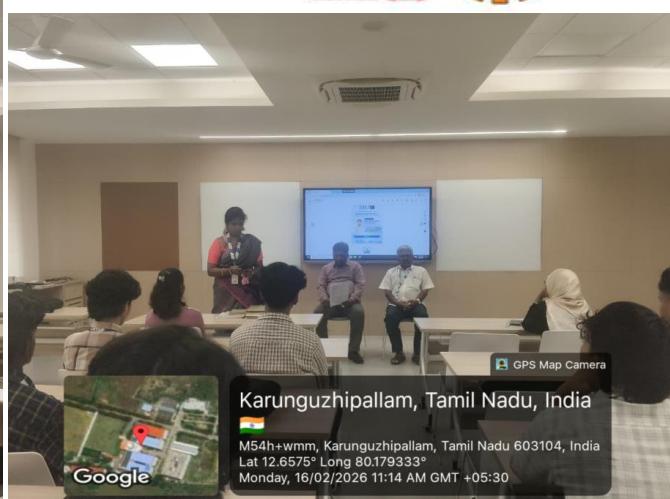
Department of Civil Engineering, AVIT

A Report on

Guest Lecture on “BIM & Structural Modeling: Transforming Civil Engineering Practice”

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| Date & Time | : | 16 th Feb 2026 & 11.00 AM |
| Organized by | : | Department of Civil Engineering, AVIT |
| Coordinator | : | Dr. VAIDEVI. C Associate Professor / Civil, AVIT |
| Venue | : | TBSH01 - Digital Room, AVIT, VMCC |
| Participation | : | All Civil Students, AVIT |





Event - Snapshots

The Department of Civil Engineering, AVIT, organized a guest lecture on **“BIM & Structural Modeling: Transforming Civil Engineering Practice”** on 16th February 2026 at 11.00 AM in the Digital Room (TBSH01), AVIT, VMCC. The session was conducted with the objective of enhancing students' knowledge in Building Information Modeling (BIM) and its practical applications in structural engineering.

The resource person for the session was **Mr. M. Ahamed Kabeer**, CEO of Kamil Construction and Industrial Projects, Chennai. He is a distinguished industry expert with extensive experience in construction management and structural modeling practices.

The program commenced with a warm welcome address delivered by Dr. Palanisamy, HoD/Civil, AVIT. The guest speaker was introduced by Dr. VAIDEVI C, Associate Professor, Department of Civil Engineering, AVIT.

During the lecture, Mr. M. Ahamed Kabeer provided valuable insights into the role of BIM in modern civil engineering practices. He emphasized how BIM has revolutionized the construction industry through improved visualization, coordination, cost efficiency, and project management. The session also included an introduction to Tekla Structures BIM software, where students learned about structural

modeling techniques and practical applications in real-time projects. He demonstrated how BIM tools help in creating accurate 3D models, detecting clashes, and enhancing collaboration among stakeholders.

The session was highly interactive, with students actively participating and raising questions regarding industry practices, software applications, and career opportunities in BIM and structural engineering. A questionnaire session was conducted at the end to assess students' understanding and gather feedback.

The program concluded with a vote of thanks delivered by Dr. VAIDEVI C, expressing gratitude to the resource person for his informative and engaging session, as well as to the management, faculty members, and students for their active participation.



Dr. VAIDEVI.C, AVIT