

Report
on
Workshop on 3D Structure Modelling Using STAAD Pro Software

Date: 15-04-2024

Total Number of Participants: 27

Name of Guest: Mr. Shivam Kalyan, Infowiz Software Solutions

Venue: CADD Lab, Room F-107, F Block, BFCET

A workshop on 3D Structure Modelling using STAAD Pro was successfully organized by the Civil Engineering Department, Baba Farid College of Engineering and Technology. The guest speaker for the workshop was Mr. Shivam Kalyan from Infowiz Software Solutions, who delivered an insightful and engaging session to 4th semester students. The workshop focused on the significance of 3D modelling in civil engineering and introduced students to STAAD Pro—an industry-standard software used in structural design and analysis. Mr. Shivam Kalyan demonstrated multiple components of 3D structure modelling using STAAD Pro, including structural creation, assigning loads and properties, rendering techniques, and performing real-time analysis. The session was interactive, and students were actively involved in live demonstrations and discussions. They appreciated the hands-on exposure to professional design software, gaining valuable practical experience and insight into how STAAD Pro is applied in real-world engineering projects. The workshop proved to be highly beneficial, especially for students at the foundational level, as it bridged theoretical learning with technical application. At the conclusion of the session, Mr. Shivam Kalyan was presented with a token of appreciation by Er. Anish Tayal, acknowledging his valuable contribution. The event received positive feedback from all participants, many of whom expressed a strong interest in exploring software-driven approaches further in their academic and professional journey.



Glimpses Of Workshop on 3D Structure Modelling