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NBA Accredited (CSE, ECE, EEE, MECH, CIVIL)

## **SMART CONSTRUCTION ICI - WEBINAR SERIES 2**

Event No	CE002	
Organizing Department	Civil Engineering	
Associate Dept.   NSC	Indian Concrete Institute Office of Alumni Relations	
Date	09/10/2023	
Time	02:30 PM to 06:00 PM	
Event Type	Webinar	
Event Level	Dept. Level	
Venue	BIM Lab	
Total Participants	37	
Industry Personnel	1	
Faculty - Internal	1	
Students - Internal	35	

#### Related SDG



#### Involved Staffs

SI	Name	Role
1	Vinoth S	Convenor

## Outcome

At the end of the program, participants will be able to:Understand the basics of structural analysis and design. Use ETABS software to model, load, and analyze building structures. Interpret the results of structural analysis.

### **Event Summary**

The Department of Civil Engineering in association with ICI Student Chapter organised a hands-on session on structural analysis using ETABS software on October 9, 2023, as part of the Smart Construction webinar series conducted for final year students. The session was led by Er. S Sabarishkumar, Managing Director of SK Structural Firm. The session began with an overview of ETABS software and its applications in structural engineering. Er. Sabarishkumar then demonstrated how to use ETABS software to model, load, and analyze a simple building structure. Participants then had the opportunity to practice using ETABS software on their own laptops. The session was well-received by participants, who appreciated the opportunity to learn from an experienced expert and gain hands-on experience with ETABS software. By the end of the session, participants were able to: Understand the basics of structural analysis and design. Use ETABS software to model, load, and analyze building structures. Interpret the results of structural analysis. The session was a success and achieved its goal of providing participants with the opportunity to learn about structural analysis using ETABS software.





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