

One-day ICI workshop on Structural Design of Building Systems

8 to 5 PM | Saturday, Dec 28, 2019 | VSH Seminar Hall, BSB, IITM

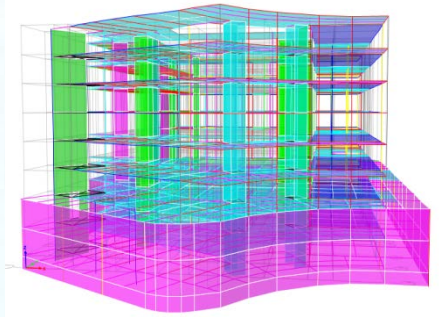


About the Workshop

The aim of the workshop is to explain the practical approach adopted in structural design, by explaining the various stages involved in design and the types of analysis carried out. A detailed procedure on how to use ETABS software for structural design of reinforced concrete buildings will be demonstrated. Several thumb rules for preliminary sizing of members and structural design will be explained.

Importance of a sound structural framing and the technique to develop gravity and lateral load resisting systems will be discussed.

Further, the latest trends in structural design such as performance based design and seismic evaluation will be discussed.



Who should attend

- Structural designers and Consultants
- Senior UG students, PG students, and Research scholars
- Civil Engineering Faculty and Scientists

Program schedule

Time	Programme	Speaker
8:00-9:00	Registration	
9:00-10:00	Introduction to Structural Design	Dr. A. Meher Prasad, Professor, IIT Madras
10:00-11:00	Design of composite building	Dr. Sreenath S, Engineering Manager, L&T
11:00-11:30	Tea Break	
11:30-1:00	ETABS: Analysis and Design	Dr. Mashudha Sulthana, Project Scientist, IITM
1:00-2:00	Lunch	
2:00-3:30	Challenges in Structural Design	Dr. C.V.R. Murty, Professor, IIT Madras
3:30-4:00	Tea Break	
4:00-4:45	Future Trends in Structural Design	Mr. Charan Raju, Senior Design Engineer, COWI
4:45-5:00	Closing & certificate distribution	

Registration Fee (including 18% GST)

Students* : ₹300

Faculty* : ₹500

Practicing engineers/Research scientists : ₹3000

*Institute ID Card proof is required

Register at:

https://docs.google.com/forms/d/e/1FAIpQLSctIR_WHjyImORWihF64NOGt2Apt3_OmhnnDwMbI0YsHpcIfA/viewform?vc=0&c=0&w=1

Mode of payment

Demand draft, Check, Net Banking, Online payments

Bank name: Canara bank, IIT Chennai

Account name: Indian Concrete Institute Tamil Nadu Centre

Account Number: 1550101009176 IFSC: CNRB0002722



Register using QR code



Contact information

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