



**INSTITUTE FOR STEEL
DEVELOPMENT AND GROWTH**
is organizing

EFFICIENT USE OF SOFTWARE IN STRUCTURAL MODELLING (INCLUDING FEM) AND DESIGN, USING STAAD.PRO

What will be covered:

- 1. Introduction to software in Structural Engineering.**
- 2. Philosophy of Structural Modelling, Analysis & Design.**
- 3. Mathematical Modelling of the Structural Systems.**
- 4. Tips & tricks for making a robust & efficient structural model.**
- 5. Common mistakes and errors in creating a structural model.**
- 6. Common issues in Concrete & Steel design using software.**
- 7. Finite Element Modelling of Structures and its usefulness.**
- 8. Practical examples using Finite Element Modelling**



<http://bit.ly/475SCbRt>

To register, scan this QR

or register directly on the below link

<https://www.steel-insdag.org/event>



Day 1: 12 January 2024

Day 2: 19 January 2024



3.00pm to 5.00pm

Suitable Course for:

- Undergraduate Students of Civil Engineering**
- Post-graduate Students and Research Scholars of Structural Engg.**
- Structural Engineering Consulting Professionals**

Online



Er. Amitava Das

*Consulting Structural
Engineer and Educator.*

*Former Product Manager
(Structural) of Bentley Systems.*

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