

High Rise Building

- Philosophy of Structural Design
- Forgotten basic concepts of structural engineering
- High Rise Building Framing Systems
- Manual Structural Analysis and Design
- ETAB Modeling of High Rise Building
- Ductile detailing as per IS-13920
- Earthquake engineering Wind and Gravity analysis
- Design of Structural Elements of High rise building viz. Foundation, RAFT, Retaining wall, Column,
- Footing, Shear Wall, Beams and slab
- Application on real practical example
- Design by RCDC Software and Spreadsheets
- Structural Drawings in AUTOCAD
- Construction issue discussions
- Career Guidance
- Job Assistance