Syllabus of STAAD. Pro

- Introduction to STRUCTURAL ENGINEERING
- Introduction to STAAD. Pro
- Getting familiar with STAAD window
- Model generation using STAAD
- Introduction to Snap Node/Beam Editor
- Model generation using Node/Beam Editor
- Introduction to Translational Repeat
- Model generation using Translational Repeat
- Assigning Properties
- Assigning Supports
- Assigning Loads
- Structure Analysis
- Simply Supported Beam
- Analysis of Framed Structure
- Applying Floor Loads
- Wind Analysis
- Seismic Analysis
- Creating Load Combinations
- Dynamic Analysis
- Introduction to FEM
- Analysis of Framed Structure Including Slabs
- Column & Beam Design
- Reinforced Concrete Design
- Slab Design
- Moving Loads
- Staircase Analysis
- Steel Design
- Pushover Analysis
- Shear Wall Design