QUICKSTEP COMPUTER CENTER

National Accreditation Board of Education Training.
(NABET)- Quality council of India) An ISO 9001:2008

*******Course Description (STAAD.Pro)*******

⊕ Slab - Wind and Moving loads

- ❖ Introduction to Structural Engineering
- ❖ Introduction to STAAD.Pro V8i
- ❖ Model generations
- ❖ Assigning loads
- ❖ Automatic load generations
- ❖ Creating Load Combinations
- ❖ Concrete Design
- ❖ Column and Beam design
- ❖ RC Designer
- ❖ Water Tank Design
- ❖ Slab Design
  - o One-way Slab
  - o Two-way Slab
- ❖ Staircase Design
- ❖ Shear wall Design
- ❖ Bridge Deck design using STAAD.Beava

- ❖ Seismology
- ❖ Response Spectrum Analysis
- ❖ Steel Design
- ❖ Pushover Analysis
- ❖ Foundation Designs
- ❖ Isolate, Combined, Strip, Mat and Pile Cap

- ❖ Report Generation