

## **ETABS online course for Analysis and Design of RCC structures**

The comprehensive course designed for fresh graduates and budding engineers which enables you to be an independent engineer along with the software training.

The course is structured in such a manner that it fills the gaps in education and connects you to what you have learnt in engineering to practicality. This course enables you to have skills take decisions appropriate to your level of experience.

### **Course Contents:**

- **Overview**
- **Defining materials and section properties**
- **Modelling structural elements**
- **Load patterns & combinations**
- **Load assigns: static and dynamic**
- **Inputs for building parameters & Model check**
- **Linear and non-linear analysis**
- **Reading and interpreting Results**
- **Exporting ETABS data**
- **Design of structural elements**
- **Important concepts of IS codes for modelling**
- **Practice examples**

Software training will be provided through skype by live demonstration only. Additional exercises and practice homework will be provided by end of each session.

It is advisable to have access to computer system with ETABS pre-installed for hand-on sessions and practice exercise as course progresses.