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ProtaStructure Course Content

A. Requirements

- Must have a laptop.
- Must have basic understanding of structural Analysis and Design.

B. Description

We shall learn how to use Prota Structure to model, analyse and design any type of reinforced concrete structure e.g residential buildings and commercial buildings.

C. Sections

1. Introduction

- Introduction.
- What each tool is used for.

2. Modelling on Prota Structure

- How to create grid lines.
- How to model columns on Prota Structure.
- How to model beam on Prota Structure.
- How to model a slab on Prota Structure.
- How to model a slant slab on Prota Structure.

3. Building Analysis and design

- Drawing slab strips.
- Generating storeys.
- Building analysis.
- Column design settings.
- Beam design settings.
- Foundation design.