

## **Objectives**

To design two way slab restrained on all the four sides which have adequate provision to resist torsion at corners using design guidelines as per IS 456:2000 and aimed to determine the following

- total load on slab
- bending moment as per IS 456
- effective depth of slab
- reinforcement (Main steel on both directions)
- depth against deflection
- to draw the reinforcement detailing