

## **Objectives**

- 1.To understand the building configuration and their relevance to seismic design
- 2.To learn about opening sizes in buildings and their implications in seismic design
- 3.To learn about the horizontal and vertical reinforcements in walls.
- 4.Introduction to inertia forces and seismic loads in buildings.
- 5.Detailed understanding of the concept of ductility, deformability and damageability.