

## **Objectives**

- 1.Introduction to seismic design and detailing of non-engineered construction of wooden structures.
- 2.To understand the typical characteristics of wood and its typical structural properties.
- 3.To understand the type of building plans that suits a wooden building from the seismic point of view.
- 4.Introduction to seismic design and detailing of non-engineered construction of earthen structures.
- 5.To learn about typical damage and collapse of earthen buildings and the building plans that best suits an earthen building from seismic perspective. 6.To understand the classification of earthen buildings and the suitability of soil.