

# EARTHQUAKE AND ITS MEASURES REPORT

The earthquake resistance and methods to overcome in architecture was the topic for our lecture. As the first lecture was introduction to earthquake and its problems and the scale to which it can harm.

We got to learn about the various sections of earth and what is inside it. Our construction is only based till the crust of the earth which is only about 5km of radius. The various types of causes of earthquakes. Were taught to us and we got to know about the plates that caused the earthquakes.

The rising of Himalayan range and the shortening of the land area of our country are the results of shifting of plates in our world. The zones divided in India that tell about the scales of earthquakes in India. So that it tells us about various construction methods to be used at different zones.