

## **Summary**

In this lecture we learned about the various Seismic Design principles of RC structures. We learned about the Beams in RC structures, how they react to earth quakes and the design strategies that has to be implemented while designing beams in RC structures. Also, we learned about the columns in RC structures, how they react to earth quakes and the design strategies that has to be implemented while designing columns in RC structures. We learned about the Lapping Vertical Bars, beam column joints and the behavior of these joints during earthquakes.