**Comparison of analysis and design of regular and irregular**  
**configuration of multi Story building in various seismic zones and**  
**various types of soils using ETABS and STAAD**

**Abstract:**

The behaviour of G+11 multi tale constructing of ordinary and irregular configuration beneath earth quake is complex and it varies of wind masses are assumed to act concurrently with earth quake loads. In this paper a residential of G+11 multi story constructing is studied for earth quake and wind load the use of ETABS and STAAS PRO V8i .Assuming that material belongings is linear static and dynamic evaluation are carried out. These evaluation are carried out via thinking about distinctive seismic zones and for each area the behaviour is classified through taking three exceptional kinds of soils specifically Hard , Medium and Soft .Different response like tale float, displacements base shear are plotted for distinctive zones and exclusive types of soils.

Keywords: Regular and irregular configuration, static & dynamic analysis