**Analysis and design of multi storied building by using Etabs software**

**Abstract:**

Structural Engineers are facing the mission of striving for the maximum efficient and most economical design with accuracy in solution whilst ensuring that the very last layout of a building must be serviceable for its supposed characteristic over its layout existence - time. This mission presents (Parking floor +five) upper tales RCC framed building analyzed and designed below the lateral loading effect of wind and earthquake the usage of ETABS(Extended Three Dimensional Analysis of Building system). ETABS is incorporated with all the main analysis engines this is static, dynamic, Linear and non-linear, and many others, and this Software is used to analyze and design specially the buildings. Because of the centers furnished on this software at the modeling stage, the homes can be modeled as per the arrangement of the members of the assignment in Practical, and this software program considers the beams, columns as Line participants; slabs, Ramps/staircases, walls are as region members. Taking the horizontal loading outcomes of Wind & Seismic forces; In the layout of this assignment, I take dynamic loading along side the Static loading and Live masses as in step with IS Code; And almost all the participants of the project may be analyzed and designed as consistent with Indian code the usage of this software program, wherein ever require I design the members using excel sheets which can be prepared by means of me on this segment.