**Analysis and Design of Multistory Building**  
**with Grid Slab Using ETABS**

**ABSTRACT:**

Grid floor structures along with beams spaced at regular intervals in perpendicular directions, monolithic with slab. They are usually hired for architectural reasons for big rooms inclusive of auditoriums, vestibules, theatre halls, display rooms of shops wherein column loose area is regularly the primary requirement. The rectangular or rectangular void formed inside the ceiling is advantageously applied for concealed architectural lighting fixtures. The sizes of the beams going for walks in perpendicular guidelines are typically stored the same. Instead of rectangular beam grid, a diagonal. In the existing hassle G+5 Building is consider and analysis and design is performed for each Gravity and lateral (earthquake and wind) hundreds. And this is compared with the flat slab.

**KEYWORDS:** Grid floor, ETABS, wind and earth quake.