

## **SEISMIC ANALYSIS OF PLAN IRREGULAR MULTI- STOREYED BUILDING USING STAAD PRO**

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### **Abstract:**

This paper aims at studying description of different plan irregularities by analytical method during seismic events. The behaviour of building during earthquake depends critically on its overall shape, size and geometry. Building with simple geometry in plan have performed well during strong past earthquake but building with U,V,H,+ and octagonal structures shaped in plan have sustained significant damage.

