**WIND LOAD ANALYSIS OF BUILDING BY USING STAAD PRO**

**ABSTRACT:**

Wind is a perceptible natural movement of air relative to earth surface mainly within the shape of air cutting-edge blowing in a specific route. The major dangerous factor which problem to civil engineering systems is that, it will load any and every item that comes in its way. Wind blows with much less speed in rough terrain and better speed in smooth terrain. This paper gives displacement accour in special storey due to wind in special terrain category. Three models are analysing the usage of STAAD PRO package. Present works gives an excellent source of facts about version in deflection as top of version changes and percentage trade in deflection of equal model in specific terrain category.

**Keywords:** STAAD PRO, Displacement,