**G+21 STORY BUILDING DESIGN BY STAAD PRO OR ETABS**

**ABSTRACT**

STAADPro and ETABS are the present day leading design softwares in the market. Many design companies use these softwares for their project design purposes. So, this project mainly deals with the comparative analysis of the results obtained from the design of a regular and a plan multi storey building structure when designed using STAADPro and ETABS softwares separately. These results will also be compared with manual calculations of a sample beam and column of the same structure designed as per IS 456. In this study we are analyzing and designing a tall building G+21 storey using Staad Pro, E-tabs and by conventional manual method, finally comparing analyzed and design values.

Index Terms- structure design; staad pro and etabs.