

Department : Civil

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Guided By

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Project Title

STUDY OF THE EFFECT OF COLUMN ORIENTATION IN MULTY STOREY BUILDING

Abstract:

Looking to the past records of earthquake, there is increase in the demand of earthquake resisting building which can be fulfilled by providing mannered column orientation in the buildings. Also due to the major earthquakes in the recent pasts the codal provisions revised and implementing more weightage on earthquake design of structure. At the time of Earthquake the Orientation of column plays a major role. So, in this project we will compare the nodal displacement, shear force obtained by dynamic analysis in staad.pro software for column oriented in X-direction and in Y-direction.

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