

List of M.Tech Project Titles for Structural Engineering

Sl.no	TITLE	SOFTWARE
1.	Analysis and design of High Rise building frames	STAAD PRO
2.	Dynamic analysis of Residential Building in Zone2 and zone5	ETABS v9.7.4
3.	Analysis and design of G+6 Building in different seismic zones of India	STAAD PRO
4.	Structural analysis of a multi-storeyed building for different plan configurations	ETABS v9.7.4
5.	Analysis and design of multi storied building	ETABS v9.7.4
6.	Design of circular water tank	STAAD PRO
7.	Design of residential apartment building	STAAD PRO
8.	Structural design of concrete structure	ETABS v9.7.4
9	Analysis and design of multistory building with grid slab	ETABS v9.7.4
10.	Effect of wind load on tall buildings in different terrain category	ETABS v9.7.4
11.	Earth quack analysis of multi storied residential building-a case study	ETABS v9.7.4
12.	Dynamic response of high rise structures under the influence of shear walls	ETABS v9.7.4
13.	Planning and design of the main building of five star hotel	STAAD PRO
14.	Analysis and design of tall building subjected to wind and earthquake loads	ETABS v9.7.4
15.	Effect of wind on tall building frames-influence of aspect ratio	STAAD PRO
16.	Seismic analysis of regular and vertical geometric irregular Rcc framed building	STAAD PRO

17.	Dynamic analysis of multi-story building for different shapes	ETABS v9.7.4
18.	Shear wall analysis and design optimization in case of high rise buildings	ETABS v9.7.4
19.	Seismic analysis of a building	ETABS v9.7.4
20.	Comparative study of static and dynamic seismic analysis of multistoried RCC building	ETABS v9.7.4
21.	Design and analysis of multi storeyed building under static and dynamic loading conditions	ETABS v9.7.4
22.	Analysis of G+20 RC building in different zones	ETABS v9.7.4
23.	Design and Analysis of Residential Building of a multi storeyed Residential Building using conventional method	Conventional
24.	Analysis and Design of high rise building of shear wall structural system	STAAD PRO