

Civil Engineering Department UG Project Details

Academic Year - 2019-20

Sr no.	Area of civil engg.	Title of project
1	Structural Engineering	Behaviour of soft storey effect in rcc building
2	Structural Engineering	Effect of shear wall on rcc structure
3	Structural Engineering	Prestressed concrete
4	Structural Engineering	Experimental study on concrete using silica fumes and stone dust
5	Structural Engineering	Mobile shelter using light gauge steel frame (lgsf)
6	Structural Engineering	Comparative study between typical slab and filler slab
7	Structural Engineering	Comparison between flat slab and conventional two way slab
8	Transportation Engineering	Piezoelectric roads
9	Transportation Engineering	Road network and signaling in urban area
10	Construction Management	Application of six-sigma methodology in construction projects
11	Construction Management	Study of building information modelling and its application in construction management
12	Green Building	Study of various residential buildings in concern with green building
13	Environmental Engg and Water Resource Mngt	Monitoring & utilization of rain water
14	Environmental Engg and Water Resource Mngt	Water conservation methods
15	Civil Engineering	Application of different software in the field of civil engineering.
16	Field Work Projects	Vishwakarma yojna - phase v (gtu) - creation of infrastructure for villages interms of connectivity, civic and social infrastructure