

Civil Engineering Department
UG Project Details

Academic Year - 2017-18

Sr no.	Area of civil engg.	Title of project
1	Structural Engineering	Analysis and design of cable stayed bridge and comparative studies
2	Structural Engineering	Planning of a residential society for a plot no 3638 at Jhalod, dist dahod
3	Structural Engineering	Use of base isolators and seismic dampers to reduce the impact of earthquake on structures
4	Structural Engineering	Effects of different mineral admixtures and fibers on properties of M30 grade concrete
5	Structural Engineering	Comparative study between is 1893 (part-1):2002 & is 1893 (part-1): 2016
6	Structural Engineering	Effect of blast load on reinforced concrete structure
7	Structural Engineering	Study and evaluation on post tensioning
8	Construction Management	Study the factors affecting success of construction projects in region of Gujarat State
9	Construction Management	Study of material management on a construction site
10	Estimation and Costing of Construction Projects	To study valuation process of civil engineering structure at anand district
11	Environmental engineering and Water Resource Mngt	Study of solid waste management system at adit building of new vidhyanagar and suggest suitable method of disposal.
12	Environmental engineering and Water Resource Mngt	Design of sewage treatment plant for a.d.i.t campus
13	Geotechnical Engineering	Effect of different soils on behaviour of cricket pitch
14	Geotechnical Engineering	Utilization of geo textile materials in road construction
15	Geotechnical Engineering	Stabilization of expansive soil by using industrial marble waste
16	Field Work Projects	Vishwakarma yojna - Phase V (GTU) - Creation of infrastructure for villages interms of connectivity, civic and social infrastructure