

## IV/IV B.Tech II Sem A.Y.2018-19 (Major Project)

### LIST OF PROJECT WORK BOOKS – SECTION-A

S.No	NAME OF THE PROJECT
1	Experimental investigations of Flyash and GGBS based Geopolymer concrete by using different Molarities
2	A Case Study on ECO-STP in case of Traditional STP
3	Experimental study on mechanical properties of light weight aggregates (pumice stone) concrete
4	Design of Surplus weir for rehabilitation of Kothacheruvu tank
5	Experimental study on partial replacement cement with fly ash and PVa fibers in concrete
6	Partial Replacement of Soil by using admixtures for Soil Stabilization
7	Partial of fine aggregate with copper slag on steel fibre reinforced concrete
8	Assessment of Ground Water Quality around Ajit Singh Nagar dump yard, Vijayawada, Krishna District. A.P., India
9	Experimental study on stabilization of black cotton soil by adding adding plastic waste
10	Experimental study on properties of Steel Fibre Reinforced concrete with Partial Replacement of Cement with Fly-ash
11	Improving properties of soil by addition of Polypropylene fiber
12	Analysis and Design of Multi Storey Building with and without Shear Wall using Staad Pro
13	Partial Replacement of Cement with Ceramic Waste Powder in Concrete
14	Experimental study on partial replacement of natural sand with Iron slag in conventional concrete



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DEPARTMENT OF CIVIL ENGINEERING

## IV/IV B.Tech II Sem A.Y.2018-19 (Major Project)

### LIST OF PROJECT WORK BOOKS – SECTION-B

S.No	TITLE
1	Comparative Study On Stabilization Of Expansive Soil With Building Waste And Potassium Chloride.
2	Study On Effect of Marble Dust and Rice Husk Ash on Compaction Behaviour of Red Sandy Soil
3	An Experimental Study on Iron Ore Tailings as Replacement of Fine Aggregate in Concrete
4	Optimum Replacement of Waste Marble Chips with Coarse Aggregates and Marble Dust with Cement in M25 Concrete.
5	Strength Properties Of Concrete By Using Palm Oil Fuel Ash As Partial Replacement Of Cement
6	Experimental Study on Glass Powder as Replacement of Cement in Concrete
7	Experimental Production and Comparison of Biogas using Cow Dung, Poultry Waste and Vegetable Waste.
8	Influence of Crumb Rubber on Geotechnical Properties of Clayey Soil.
9	Stabilization of Black Cotton Soil by using Pond Ash
10	Analysis and Design of Soft Storey Building with and without Bracings using STAAD Pro
11	Partial replacement of Fine Aggregate with Red Soil in M 20 Grade concrete
12	Experimental Study on Partial Replacement of Coarse Aggregate with Coconut Shell.