



CIVIL ENGINEERING TITLES 2018-19

S.NO	PROJECT CODE	TITLES	YEAR
1	PTPC01	Investigation on Suitability of Low Cost Materials in Concrete	2018-19
2	PTPC02	Experimental Study of Foam Concrete	2018-19
3	PTPC03	An Experimental Study of Fly Ash Based On Geopolymer Concrete	2018-19
4	PTPC04	Study on Light Weight Concrete	2018-19
5	PTPC05	Study on Self Compacting Concrete	2018-19
6	PTPC06	An Experimental Study of Steel Fiber Concrete	2018-19
7	PTPC07	Experimental Investigation of Cement Concrete Replacing Cement By EGG Shell	2018-19
8	PTPC08	Experimental Investigation on Lightweight Foamed Concrete	2018-19
9	PTPC09	Experimental Study on Fly Ash Concrete	2018-19
10	PTPC10	Replacement of Fine Aggregate by Crusher Dust in the Cement Concrete	2018-19
11	PTPC11	Experimental Study of Pervious Concrete Using Coconut Fiber	2018-19
12	PTPC12	Experimental Investigation on Fiber Reinforced Concrete Using Waste Materials	2018-19
13	PTPC13	Experimental Investigation on Cement Concrete For Partial Replacement Of Cement By Rice Husk Ash & Bagasse Ash	2018-19



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14	PTPC14	Under Water Concrete	2018-19
15	PTPC15	An Experimental Study on Prestressed Fiber Concrete Sleeper	2018-19
16	PTPC16	Determine The Compressive Strength of Cement Concrete by Recycling Of Coarse Aggregate	2018-19
17	PTPC17	An Experimental Study of Steel Fiber Concrete	2018-19
18	PTPC18	Study of Fiber Reinforced Concrete using Steel Fibers	2018-19
19	PTPC19	Experimental Investigation on Concrete for Partial Replacement of Coarse Aggregate by E-Waste and Glass	2018-19
20	PTPC20	Study on Strength of Concrete using Rice Husk Ash	2018-19
21	PTPC21	Experimental Studies on Compressive Strength of Conventional Concrete and Partially Replacing Fine Aggregate using Ground Granulated Blast Furnace Slag	2018-19
22	PTPC22	Sugar Industry Wastewater Treatment And Reuse for Irrigation	2018-19
23	PTPC23	Effect of Rice Husk Ash on Cement Stabilized Laterite Soil	2018-19
24	PTPC24	Improving of Soil Strength By using Geosynthetics Materials	2018-19
25	PTPC25	Vaigai River Water Pollution Analysis & Remeidal Measures	2018-19
26	PTPC26	Feasibility Study of Parking	2018-19
27	PTPC27	Environmental Impact Assessment Of Sethusamudram Cannal Project	2018-19
28	PTPC28	Study of Civil Works in the Proposed Construction of Gas Based Power Plant	2018-19



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29	PTPC29	Zero Waste Management - Design of Bio Gas Plant	2018-19
30	PTPC30	Recycle the Waste Water From Medical College Hostel to Augment the Ground Water in Campus Area	2018-19
31	PTPC31	Construction of Water Treatment Plant	2018-19
32	PTPC32	A study on Soil Contaminated by Granite Industrial Waste	2018-19
33	PTPC33	A study of Black Cotton Soil And Improving Its Strength by using Saw Dust	2018-19
34	PTPC34	Soil Stabilization using Waste Fiber Materials	2018-19
35	PTPC35	Study on performance for enhancement of cement concrete using admixtures	2018-19
36	PTPC36	Behavior of stiffened concrete in filled steel tubes	2018-19
37	PTPC37	Comparative behavior of R.C. frame with brick masonry square panel under is 456: 2000 and is13920:1983 recommendations	2018-19
38	PTPC38	Fibre reinforced concrete using domestic waste plastics as fibers	2018-19
39	PTPC39	Development of ferro-cement roofing units using geopolymer composite mortar	2018-19
40	PTPC40	Flexural behaviour of concrete beam externally bonded with hybrid fibre reinforced polymer laminates	2018-19
41	PTPC41	Study on strength of concrete using flyash	2018-19
42	PTPC42	Fly ash based geopolymer concrete road	2018-19
43	PTPC43	High performance concrete by using of silica fume	2018-19
44	PTPC44	Impact on soil and water due to solid waste dump in a city	2018-19



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45	PTPC45	Behaviour of pile founded in layered soil under lateral loading	2018-19
46	PTPC46	Effect of prestressing on hybrid fiberous reinforced concrete	2018-19
47	PTPC47	Partial replacement of sand by crusher dust in cement concrete	2018-19
48	PTPC48	Rehabilitation and maintenance of road pavements using high early strength concrete	2018-19
49	PTPC49	Analysis of soil nailed wall using finite element method	2018-19
50	PTPC50	Soil stabilization	2018-19
51	PTPC51	Solid waste management	2018-19
52	PTPC52	Studies on performance of polymer modified concrete as a repair material	2018-19
53	PTPC53	Super plasticizers	2018-19
54	PTPC54	Textile waste water treatment	2018-19
55	PTPC55	Waste utilization in recycled concrete	2018-19
56	PTPC56	A study on water proofing of concrete structures	2018-19
57	PTPC57	Design of sewage treatment plant	2018-19