



**SPIRO**  
SOLUTIONS PVT LTD



**CIVIL**

**PROJECT TITLE 2017-2018**

## **CIVIL – CONCRETE PROJECT TITLES**

S.NO	PROJECT CODE	PROJECT TITLE
1.	ITCIC01	Experimental study on self compacting concrete using GGBS and flyash
2.	ITCIC02	Experimental investigation on recycled aggregate concrete
3.	ITCIC03	A study on effects of light weight aggregates on compressive and flexural strength of concrete
4.	ITCIC04	Strength Characteristics of Self curing concrete
5.	ITCIC05	Experimental Study on Utilization of Blast Furnace Slag in Concrete
6.	ITCIC06	Study On Strength Behavior Of Concrete Using Foundry Dust In Fine Aggregate
7.	ITCIC07	Behavior of concrete beams with coconut shell as coarse aggregates
8.	ITCIC08	Experimental studies on the influence of the size of the aggregate in the compressive strength of concrete
9.	ITCIC09	Study on Behavior Of Concrete Partially Replacing Quartz Sand As Fine Aggregate
10.	ITCIC10	Project on Partial Replacement of Cement with Marble Powder
11.	ITCIC11	Concrete Aggregates From Discarded Tyre Rubber
12.	ITCIC12	River Bed Uncrushed Aggregates For Concrete
13.	ITCIC13	Effect Of Different Curing Methods On The Compressive Strength Of Concrete
14.	ITCIC14	Experimental Investigation In Developing Low Cost Concrete From Paper Industry Waste
15.	ITCIC15	Partial replacement of beach sand as fine aggregate for concrete

## CIVIL – CONCRETE PROJECT TITLES

16.	ITCIC16	Project on Partial Replacement of Cement with Brick Powder
17.	ITCIC17	Compressive behavior of steel fibre reinforced concrete at high temperatures
18.	ITCIC18	Effect of partial replacement of sand with municipal solid waste ash on the strength of concrete
19.	ITCIC19	Compressive strength development of blended cement concretes containing Portland cement, fly ash and metakaolin
20.	ITCIC20	An experimental investigation on the strength properties of bacterial concrete with fly ash

## **CIVIL – SOIL MECHANICS PROJECT TITLES**

S.NO	PROJECT CODE	PROJECT TITLE
1.	ITCIS01	Soil stabilization with GGBS
2.	ITCIS02	Study On Infiltration Rate On Different Soils
3.	ITCIS03	Studies on soil stabilization by using bagasse ash
4.	ITCIS04	Effect of reinforcing soil with waste plastic fiber
5.	ITCIS05	Fly Ash Brick with Addition of Lime and Quarry dust
6.	ITCIS06	Light weight burnt bricks using rice husk and saw dust
7.	ITCIS07	Soil stabilization using silica sand and lime
8.	ITCIS08	Bricks from black cotton soil.
9.	ITCIS09	Lime -flyash – soil blocks
10.	ITCIS10	Inclusion of coconut coir fiber in soil mixed with flyash

