



SPIRO
SOLUTIONS PVT LTD



CIVIL

PROJECT TITLE 2016-2017



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CIVIL		
CONCRETE PROJECTS		
1.	ITCIC01	Experimental study on self compacting concrete using GGBS and flyash
2.	ITCIC02	Experimental investigation on recycled aggregate concrete
3.	ITCIC03	Experimental Study on Light Weight Aggregate Concrete with Pumice Stone
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 Behaviour of Concrete Using Foundry Dust as Fine Aggregate
7.	ITCIC07	Behaviour of concrete 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 Behaviour of Concrete Partially Replacing Quartz Sand as Fine Aggregate
10.	ITCIC10	Project on Partial Replacement of Cement with Marble Powder
11.	ITCIC11	Utilization of Concrete Aggregates From Discarded tyre Rubber
12.	ITCIC12	Utilization of River Bed Uncrushed Aggregates For Concrete

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

CORPORATE OFFICE: - SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL,CIVIL, BIO-MEDICAL, #1, C.V.R Complex, Singaravelu street,T.Nagar,Cennai-600017,(Behind BIG BAZZAR) Mobile: 9962067067; 9176499499 Email:info@spiroprojects.com. FOR IT, CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai -17, (Upstairs of Hotel Saravana Bhavan) Mobile - 9791 044 044,9176 644 044. E-Mail: info1@spiroprojects.com,Website: www.spiroprojects.com Our branches : SALEM - 9176 615 615, KOVAI-9176 648 648,NELLAI-9176 617 617 NAMAKKAL - 9962 514 514, VELLORE - 9176 620 620, PONDICHERRY-9176 694 694.



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
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
SOIL MECHANICS PROJECTS		
S.NO	PROJECT CODE	PROJECT TITLE
21.	ITCIS01	Soil stabilization with GGBS
22.	ITCIS02	Study On Infiltration Rate On Different Soils
23.	ITCIS03	Studies on soil stabilization by using bagasse ash
24.	ITCIS04	Effect of reinforcing soil with waste plastic fiber

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25.	ITCIS05	Fly Ash Brick with Addition of Lime, gypsum and Quarry dust
26.	ITCIS06	Light weight burnt bricks using rice husk and saw dust
27.	ITCIS07	Soil stabilization using silica sand and lime
28.	ITCIS08	Bricks from black cotton soil.
29.	ITCIS09	Lime -flyash – soil blocks
30.	ITCIS10	Inclusion of coconut coir fiber in soil mixed with flyash

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Education Partners:



Technologies and Domain used:

IEEE 2016, Java, J2ee, Android, Dot net, PHP, Embedded, Vlsi, Matlab, VB, Net working, Data Mining, Image Processing, Cloud Computing, Mobile Computing, Multimedia, Network Security, Soft Engg, Grid Computing, Automation, Robotics, Communication, RF, Zigbee, Blue tooth, GSM/GPS/GPRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, etc.

Features

- Latest 2016 IEEE, Science Direct, ACM based project concept and solutions.
- State of the art infrastructure, Innovative Project training methods.
- All our efforts are focused on students to meet industry requirements.
- Our environment is encapsulated with doctorates, professionals and other experts.
- Excellent Placements through our **Spiro HR Management Consultants (SMC) Pvt Ltd.**

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