



COLLEGE OF ENGINEERING VADAKARA

Research & Development Cell

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[R&D Cell-Senior Research Advisor: Prof. Dr. R. Sridharan, NIT Calicut]

12.11.2015

Sl. No.	Title of Project	Dept.	Chief Investigator	Sanctioned Amount & year (Rs.)	Status
1.	Testing and analysis of internal unbalancing current in distribution transformer and design of pre core test equipment	EEE	Rohika Micky	1,00,000 (2014)	Completed
2.	Electromagnetic linear generator for ocean wave power plant and exhaust gas energy management in large industries	EIE	Roshith K	1,00,000 (2014)	Completed and applied for major Fund to KSCSTE
3.	Automatic theft detection using face recognition	IT	Shejina V	75,000 (2014)	In progress
4.	Gesture based PC control using Leap Motion Controller	IT	Anish A Aziz	60,000 (2014)	In progress
5.	Automated Solar Irrigation System	EI	Smitha C K	1,00,000 (2015)	In progress
6.	Embedded Smart Car Security system via GPS and GSM	EI	Rohith Ram T	52,000 (2015)	In progress
7.	Implementation of Fuzzy- PID controller to liquid level system using LABVIEW	EI	Rohith Ram T	98,700 (2015)	In progress
8.	Experimental Investigation on suitability of using Eco Sand and Fly Ash in Concrete	CE	Vijina V	60,200 (2015)	In progress
9.	The study of stabilized handmade unfired bricks	CE	Firozmon A M	32,370 (2015)	In progress
10.	Advanced techniques for the septic tank effluent treatment	CE	Vijina V V	72,370 (2015)	In progress
11.	Experimental studies on landfill clay liner	CE	Surya T V	40,000 (2015)	In progress
12.	Effective solution for Karimbanathode drainage problem	CE	Surya T V	71,000 (2015)	In progress
13.	Experimental study to check the effect of rice husk ash & egg shell powder on property of concrete.	CE	Soumyan K	50,000 (2015)	In progress
14.	Hair Fiber reinforced concrete with rice husk ash as an admixture	CE	Seema E S	59,500 (2015)	In progress