



National Engineering College, K.R.Nagar, Kovilpatti-628503

(An Autonomous Institution – Affiliated to Anna University, Chennai)

Institution of Engineers (India) Students' Chapter (Code: 628503)



Sanctioned R&D Project -2016-17

Sl. No	Project ID No	Project Title	Name of the Student	Amount Sanctioned (Rs.)	Name of the Guide
Department of Department of Computer Science and Engineering`					
1.	RDPG2016077	Automated Robotic weed Eradication System using Embedded Techniques	P.Rampriya	60,000	Dr.V.Kalavani Prof./CSE

Sanctioned R&D Project -2014-2015

Sl. No	Project ID No	Project Title	Name of the Student	Amount Sanctioned (Rs.)	Name of the Guide
Department of Electrical and Electronics Engineering					
1.	PG2015011	Investigating the Critical Properties OLEIC Natural Ester with Nano composites	Mr.D.Vigneshwaran (M.E., HVE)	10,000	Dr.M.Ravindran Asso./EEE
2.	PG2015025	Performance Analysis and Breakdown characteristics of XLPE cables under different artificial defects	Ms.S.Suganya (M.E., HVE)	5,000	Dr.L.Kalaivani Asso./EEE
3.	PG2015024	Investigation on Electrical & Physical property of mineral oil with Nano composites & Antioxidants	Mr.K.Shivaneshwaran (M.E., HVE)	10,000	Dr.R.V.Maheswari Asso./EEE
4.	UG2015045	Real Time Implementation of Railway Track Fault Detecting System using IR and Ultrasonic Technology	P.Shanmugam (B.E.,III Year EEE)	5,000	Mr.N.B.Prakash Asso./EEE
5.	UG2015047	Eyeball Sensor in Automatic Wheel Chair for Paralyzed Patients	Pitchai Kumar Kannan. R Pon Esakki Raman. K Thirumani Krishnasami. R Saravanakumar. G (B.E.,IV Year EEE)	5,000	Dr.M.Ravindran Asso./EEE
Department of Mechanical Engineering					
6.	PG2015026	Fabrication and Characterization of Super hydrophobic Surface on Aluminium 6061 Alloy Substrate	S.M.Muthu (M.E., Manufacturing Engg.)	10,000	Dr.D.Ravindran Prof./Mech
Department of Electronics and Communication Engineering					
7.	UG2015042	Embedded Based Smart Agriculture	Venkatesh .K, Manisankar .M, Nambi Narayanan. L (B.E.,IV Year ECE)	10,000	Dr.A.Shenbagavalli Prof. & Head/ECE Mr.R.Ganesh AP/ECE



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Department of Computer Science and Engineering

8.	UG2015043	Development of Automatic GSM based ICU Patient Oxygen and Saline Level Monitoring System	K.Sabitha G.Rohini (B.E., IV Year CSE)	10,000	Dr.B.Paramasivan Prof. &Head/CSE Dr.K.Mohaideen Pitchai, Asso./CSE
Grand Amount				65,000	

Sanctioned R&D Project 2013-2014

Sl. No	Project ID No	Project Title	Name of the Student	Amount Sanctioned (Rs.)	Name of the Guide
Department of Electrical and Electronics Engineering					
1.	PG2014011	Investigation on electrical and physical properties of transformer oil and natural ester oil using nano composites	Arun Ram Prasth R T (M.E., HVE)	35,000	Dr.M.Willjuice Iruthayarajan, Prof.&Head/EEE
Department of Computer Science and Engineering					
2.	UG2014042	Design of An Adaptive Coal Mine Rescue Robot Using Wireless Sensor Networks.	S Subbulakshmi, BE(CSE)	20,000	Dr V Gomathi Asso.Prof. SG)/CSE
Grand Total				55,000	