

Externally Funded projects

S.No	Name of the Investigators	Dept.	Title	Agency	Amount Sanctioned	Duration	AY
1	Dr. D. Pradeepkannan Professor / EIE Mrs. R. Thenmozhi Asst. Professor / EIE	EIE	Smart Bin using Arduino Micro Controller	MSME	1,50,000	1 Year	2015 – 2016
2	Mr. S. Nallathambi, Asst. professor / Mech.	Mechanical Engineering	Motorised sewage block remover using centrifugal pump with flexible shaft and stirrer	MSME	1,50,000	1 year	2014 – 2015
3	Mr. S. Nallathambi Asst. Professor	Mechanical Engineering	Enhancement of heat transfer for electronic devices using heat pipes with nanofluids / Institution of Engineers, India	Institution of Engineers	50,000	1 Year	2014 – 2015
4	Dr. S. Parthasarathy Professor	Electrical and Electronics Engineering	Design and implementation of controller based cracker manufacturing machine/ Institution of Engineers, India.	Institution of Engineers	70,000	6 Months	2013 – 2014
5	Dr. S. Parthasarathy Professor	Electrical and Electronics Engineering	Controller based multi tapped transformer based inverter / Institution of Engineers, India.	Institution of Engineers		6 Months	2013 – 2014
6	Dr. P. Udhayakumar, Professor	Mechanical Engineering	Multi – Disciplinary approach for DIP based thermal analysis of automobiles through temperature sensing chemicals / Institution of Engineers, India	Institution of Engineers	50,000	6 months	2013 – 2014
7	Dr. S. Parthasarathy Professor	Electrical and Electronics Engineering	Design and Implementation of Hybrid Harmonic Filter for Converter System / Institution of Engineers, India.	Institution of Engineers	80,000	6 months	2013 – 2014
8	Dr. S. Parthasarathy Professor	Electrical and Electronics Engineering	ARM Processor controlled Thyristor Based Harmonic Filter / Institution of Engineers, India.	Institution of Engineers	50,000	6 Months	2015 – 2016
9	Dr. K. Gnanambal Professor / EEE	EEE	Smart Meter for Measuring Power Quality Disturbances using GSM Technology / DST – Instrument Development Programme	DST	19,75,800	3 years	2016 – 2017

10	Dr. M.R. Thansekhar Professor / Mech.	Mechanical Engineering	Experimental investigation of heat transfer enhancement for electronic heat sink coated with vertically aligned CNT and metal nanowires / Department of Science and Technology (DST) New Delhi	DST	45,12,200	3 Years	2015 – 2016
11	Dr. D. Pradeepkannan, Professor /EIE	EIE	Design and development of sensor based sewage block remover and management system	DST	Rs. 37,00,000	1 year	2017- 2018
12	Dr. R. Gandhidasan Professor & Head / Chemistry	Chemistry	A Systematic search for effective anticorrosion agents from plant sources	AICTE – RPS	9,65,000	3 Years	2012 – 2013