



RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)

R.S.M. Nagar, Pudukkottai, Gummipoondi Taluk, Thiruvallur District, Tamil Nadu-601206 Affiliated to Anna University,
Chennai/Approved by AICTE, New Delhi/Accredited by NAAC with A Grade
An ISO 9001:2015 Certified Institution/All the Eligible UG Programs are Accredited by NBA, New Delhi



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Funds Received

Academic Year: 2021-22

Name of the Programme	Project Title	Amount Received	Level	Funding Agency	Supervisor Name	Name of the Students
Student Project Scheme	High Voltage Generation by Using Cockcroft Walton Voltage Multiplier	Rs. 7500/-	Sanctioned	TNSCST	Dr. Bindu K V	Aishwarya K, Achutha A Subhalakshmi M



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Funds Received

Academic Year: 2019-20

S. No:	Details	Funds Received	Funding Agency	Principal Investigator
1.	Modernization and Removal of Obsolescence (MODROBS) for Power System Simulation Laboratory	Rs. 12 Lakhs	AICTE	Dr. N.Kalaiarasi, Prof & Head
2.	Short Term Training Program (STTP) on Smart Power Grid Monitoring Protection and Control	Rs. 3 Lakhs	AICTE	Dr. N.Kalaiarasi, Prof & Head

Name of the Programme	Project Title	Amount Received	Level	Funding Agency	Supervisor Name	Name of the Students
Student Project Scheme	Machine Learning based smart traffic light	Rs. 7500/-	Completed	TNSCST	Mr. K.Gunalan	Jai Vignesh.R Balaji.E Goutham Babu.V



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Academic Year: 2018-19

Name of the Programme	Project Title	Amount Received	Level	Funding Agency	Supervisor Name	Name of the Students
Student Project Scheme	Driver Awakening System in Automobiles using lane correction and automatic breaking	Rs. 7500/-	Completed	TNSCST	Ms.T.J.Catherine	G.Bhuvaneshwari S.Leelavathy Keerthi Nanditha R.Ramya
Mitsubishi Electric Cup2019 Project Competition	Smart 5g industries using PLC and IOT	Rs.10000/-	Participated	Mitsubishi Electric India Pvt. Ltd	Mr. N. Hariharan	Mr.Settipalli Rohithsai Mr.Tallapally Saideep Mr.Praburaj R Mr.Sai Santhosh D



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Academic Year: 2017-18

Name of the Programme	Project Title	Amount Received	Level	Funding Agency	Supervisor Name	Name of the Students
Student Project Scheme	Monitoring of Plant Disease and Insect Pest using IOT	Rs. 10,000/-	Completed	TNSCST	Mr.K.Gunalan	Ms. Reshma G.C Ms. Ramya M Ms. Pasupuleti Gnaphthi
Mitsubishi Electric Cup2018 Project Competition	Radically Innovative Manufacturing Control Open Architecture Based on State-of- The-Art ICT Technologies(RI-MACS)	Rs. 7000/-	Secured 8 th Place	Mitsubishi Electric India Pvt. Ltd	Mr. L Umasankar	Ms.L.R.Anjana Ms.K.Mahalakshmi Ms.R.Nivedha Ms.D.Sangeetha
Mitsubishi Electric Cup2018 Project Competition	Plc Based Pyrolysis Process Control System	Rs. 7000/-	Participated	Mitsubishi Electric India Pvt. Ltd	Mr. N. Hariharan	Mr.Aravind J Mr.Karthik Mr.Gokul Mr.Lakshmikanth



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Funds Received

Academic Year: 2016-17

Name of the Programme	Project Title	Amount Received	Level	Funding Agency	Supervisor Name	Name of the Students
Student Project Scheme	Low Cost Airborne Wind Generator	Rs. 10,000/-	Completed	TNSCST	Mr.K.Gunalan	Mr. Rakesh Ramkumar B Mr. Shakthin Sarath D Mr.Arun Kumar A Mr.Udayaprabu
Mitsubishi Electric Cup2017 Project Competition	Fuel From Industrial Gaseous Waste	Rs. 7000/-	Short listed for final round	Mitsubishi Electric India Pvt. Ltd	Mr. L Umasankar	Mr. Karthick.S Mr.Azhaghudurai.S Mr.Mageshwaran.R Mr. Mohammed Rasulini.S