



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University

Accredited by NAAC & An ISO 9001: 2015 Certified Institution

NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Electronics and Communication Engineering

Funded Projects

S.No.	Title of the Project	Name of the Principal Investigator/Co-investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
2018-2019						
1.	The helmet voice assistant	Mrs.R.Chitra	2018 - 19	7,500	6 months	Tamilnadu State Council for Science and Technology
2.	Low power and area efficient DCT algorithm for image processing application	Mr. A.Azhagu Jaisudhan Pazhani	2018 - 19	5,000	6 Months	Foundation for Advancement of Education and Research
2019-2020						
3.	The Rescuer for Nipah Virus	Dr.S.Periyanayagi	2019-20	7,500	6 Months	Tamilnadu State Council for Science and Technology
4.	Smart Wearable Device for Employee Location Tracking, Health safe and Attendance Monitoring System using IoT	Mr. A.Azhagu Jaisudhan Pazhani	2019 - 20	5,000	6 Months	Foundation for Advancement of Education and Research
5.	Modernisation of communication Systems Laboratory using 5G Wireless System	Dr.S.Periyanayagi	2019-20	13,91,000	2 years	AICTE, Government
2020-2021						
6.	Dynamic Spectrum Sharing using Cognitive Radio Networks in 5G Technology	Mrs.R.Ramalakshmi	2020-21	5,000	6 Months	Foundation for Advancement of Education &

7.	Smart anti theft system for automative security with face recognition and SMS ignition control	Mr.P.Gunasekaran	2020-21	5,000	6 Months	Foundation for Advancement of Education &
2021-2022						
8.	Ground water level identification and its impact on rural district in Tamil Nadu, India	Dr.A.AzhaguJaisudhan Pazhani	2021-22	7,500	6 Months	Tamilnadu State Council for
2022-2023						
9.	Onion grand Challenge- Development of cost effective automated machine for onion grading and preservation	Dr.A.Lakshmi	2022-2023	600,000	Phase-I & II completed. Phase-III Inprogress	Ministry of consumer Affairs, Food and Public Distribution, AICTE, Ministry of Education's Innovation cell, Ministry of Education Government of India
10.	Cost Effective Detection System For Diabetic Retinopathy	Dr.A.Lakshmi	2022-2023	1,310,000	1 Year	MSME in progress