

COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE- 14
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
(Government Aided Autonomous Institution)
COIMBATORE ● TAMILNADU ● INDIA

LIST OF FUNDING PROJECTS

Sl. No	Year	Department	Name of the Teacher	Details of the Project (Name of the Funding Agency, Fund Received, etc.)			
				Title of project	Amount in Rs.	Funding agency	Status
1.	2020	Electrical and Electronics Engineering	Dr. S. Geetha	Object Detection and Tracking using Error tolerant Hardware - Seed Money Proposal for Research from	1,00,000.00	CIT Management	Completed
2.	- 2021		Dr. S. Nandakumar	Design and Development of thermoelectric generator system from exhaustible gas of vehicles - start-up proposal for financial assistance under	15,000.00	TEQIP-III	Completed
3.	2019 - 2020	Electrical and Electronics Engineering	Dr. G. Manavalan	"Path Tracking Control of All-Terrain Rover (ATR) with manipulator under Actuator Failure Conditions " (Collaborative Research Project Under TEQIPIII at MBM Engineering College, Jodhpur, Rajasthan and Coimbatore Institute of Technology) - (Co- PI)	11,00,000.00	TEQIP Collaborative Research Scheme	Completed

4.			Dr. A. Kavithamani	Modernization of Control systems Laboratory	11,00,000.00	AICTE-MODROBS	Completed
5.			Dr. S. Suja	Model Predictive Control With Integrated Wind/Solar Energy Generation For Water Desalination System.	.14,83,334.00	AICTE	Completed
6.			Dr.S.Suja	Design and Analysis of Cost effective Electric Vehicle Charging Station	1,25,000.00	CIT – Research – Seed Amount	Completed
7.			Dr. J. Devishree	Centre for Wind Power Generation with Efficient Tracking System.	17,75,000.00	AICTE	Completed
8.			Dr. S. Elango	Development of E- mobility Centre	4,50,000.00	TEQIP	Completed
9.			Dr. S. Elango	Design and Analysis of Sensorless Control of Five Phase Induction Motor	1,15,000.00	CIT – Research – Seed Amount	Completed
10.			Dr.S.Elango	Design and Development of ANN based Static VAR Compensator to improve the Transient Stability of the Grid connected Distributed.	21,20,000.00	AICTE	Completed
11.	2018 - 2019	Electrical and Electronics Engineering	Dr. E. Chandirasekaran	Development of Energy Management Scheme to Utilize Hybrid Source for Efficient Working of EV (Collaborative Research Project under TEQIPIII at MBM Engineering College, Jodhpur, Rajasthan and Coimbatore Institute of Technology),-NPIU, (Co-PI)	15, 65,000.00	TEQIP III Collaborative Research Scheme	Completed