

Velammal College of Engineering and Technology, Madurai – 625 009

(Autonomous)

Funded Research Projects Details

Department of Mechanical Engineering

Academic Year 2024-2025

S. No	Funding Agency	Title of the Project	Name of the PI and CO-PI	Duration	Grant Received (Rs.)	Status
1	MSME	Revolutionizing Breast Health by Mammobot - A Novel Approach for Early Detection and Diagnosis & 1 year	Dr. M. Vivek Prabhu	1 Year	15 lakhs	Ongoing

Academic Year 2023-2024

S. No	Funding Agency	Title of the Project	Name of the PI and CO-PI	Duration	Grant Received (Rs.)	Status
1.	MSDE	PMKVY 4.0 - Offer demand-driven and industry linked skilling courses & 1 Year	Dr. T. Amuthan	1 Year	Rs.35 lakhs	Ongoing
2..	MSME	Modern semi-automatic toilet cleaning equipment & 1 year	Mr. M. Karuppiah Rajkumar Dr. T. Kamatchi Mr. B. Jegan	1 Year	15 lakhs	Ongoing

Academic Year 2022-2023

S. No	Funding Agency	Title of the Project	Name of the PI and CO-PI	Duration	Grant Received (Rs.)	Status
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1	MSME	Smart CPR	Dr. T. Kamatchi Dr. G. Manikandan Dr. V. Anbumalar Dr. M. Maran Dr. T. Grace Shalini	1 Year	14.95 lakhs	Ongoing
2	MSME	Egg Cleaver	Dr. T. Kamatchi Dr. B. Varun Kumar Mr. K. MeenakshiSundar	1 Year	14.00 lakhs	Ongoing
3	MSME	Portable tool holding device for Friction Welding machine	Mr. M. Raja Chandra Sekar	1 Year	1.46 lakhs	Ongoing

Academic Year 2021-2022

S. No	Funding Agency	Title of the Project	Name of the PI and CO-PI	Duration	Grant Received (Rs.)	Status
1.	DST-(BDTD) TDT Division	Ankle Rehabilitation Device	Dr. T. Kamatchi Dr. M. Maran Dr. M. Vivek Prabhu Mr. K. MeenakshiSundar	2 Year	Rs.16.29302 lakhs	Completed

Academic Year 2020-2021

S. No	Funding Agency	Title of the Project	Name of the PI and CO-PI	Duration	Grant Received (Rs.)	Status
1	DST-(BDTD) TDT Division	Physiotherapy assisting devices for leg and hand fingers	Dr. M. Maran Dr. T. Kamatchi Dr. M. Vivek	2 Years	Rs.34.03 lakhs	Completed

			Prabhu Mr. K. Meenakshisundar			
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HoD/MECH