

Velammal College of Engineering and Technology, Madurai – 625 009

(Autonomous)

Funded Research Projects Details

Department of Electronics and Communication 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.	TNSCST	Partial Financial Assistant for Seminar/ Symposium/ Workshop	Dr. S. Palanivel Rajan	30.01.2025 31.01.2025	20000	Completed

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.	DST-SHRI	Investigations on Electromagnetic phenomenon behind the Temple Kalasam in Indian Historic Temples	Dr. N. Suresh Kumar Dr.P.Rajeswari Mr.A.Gobinath	2 Years	2196040	Ongoing
2.	MSME	Indigenously developed indoor drone for rapid stock management in warehouse	Mr.G.Pradeep Kumar Mr.L.Vinoth Kumar	2 Years	1250000	Ongoing
3.	MSME	Design And Development of An Indigenous Multianalyte Food Adulteration Detection Device	Dr. K. Kavitha Dr.N.Suresh Kumar Dr.P.Karthikeyan Dr.J.Sivasankari	2 Years	1500000	Ongoing
4.	DST-SERB	Velammal International Conference on Engineering-VInCE'24	Dr. K. Kavitha. Dr.S.Gandhimathi alias Usha Dr.P.Karthikeyan	17.05.2024 18.05.2024	200000	Completed

Academic Year 2022-2023

S. No	Funding Agency	Title of the Project	Name of the PI and CO-PI	Duration	Grant Received (Rs.)	Status
1.	MSME	Artificial Intelligence Enabled Assist for Visually Impaired Movements	Dr.P.Rajeswari Ms.Siva Darshini Ms.Shruthika	2 Years	765000	Completed
2.	MSME	Lifesaving IoT based hazardous gas monitoring and drainage block detection system to prevent manual	Dr.A.Babu Karuppiyah, Mr.R.RajaRaja	2 Years	1500000	Completed

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.	AICTE - RPS	IoT Enabled Smart cane for Enhancing Visually Impaired Mobility	Dr.P.Rajeswari Dr.S.Vasuki Dr.N.Suresh Kumar	2 Years	1025000	Sanctioned

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.	AICTE	Modrobs For Image Processing Lab To Add Remote Sensing Data Analysis Facility	Dr.S.Vasuki Dr.K.Kavitha Dr.G.VeeraSenthil Kumar Dr. P. Karthikeyan	2 Years	1647000	Completed

HoD/ECE