FUNDED PROJECTS

Grants received from Government and non-governmental agencies for research and consultancy projects / endowments in the institution:

S. No.	Project Title	Principal Investigator	Sanctioned Amount in lakhs	Funding Agency
1.	MSME-HI-IDEA Hackathon 4.0-2 projects in 2025	Dr. S. Pradeep Devaneyan	30.00	MSME
2.	AICTE IDEA LAB in 2024-25	Dr. S. Pradeep Devaneyan-Chief Mentor, Dr. G. Amuthavalli-Coordinator & Dr. B. Magimai Raj, Co-Coordinator	90.00	AICTE
3.	ATAL FDP on "Global Warming Prevalence for Climate-Friendly Energy Production" in 2025-26	Dr. P. Meganathan, ASP/EEE	3.50	AICTE
4.	ATAL Online FDP on "DevOps for Cloud Native Development: Containers, Kubernetes, and CI/CD Pipelines" in 2024-25	Dr. N. Balaji, Professor/CSE	1.00	AICTE
5.	IIC Impact Lecture Series in 2024	Institution	0.20	AICTE
6.	Hands-On Workshop for Teachers -To improve Science Teaching in 2023	Mr. J. Anandharaj, AP/ECE	1.58	DST-NCSTC
7.	Smart India Hackathon 2022-Nodal Center	Institution	6.72	AICTE
8.	IIC Impact Lecture Series in 2022	Institution	0.12	AICTE
9.	Tribological Study through Electro Co-deposition of Pulse Current, Pulse Reverse Current and Functionally Graded Pulse Current Apparatus in 2022	Dr. S. Pradeep Devaneyan, Principal	0.95	Non-Government

10.	Research on AI-Powered Institutional Superintendence System in 2022	Dr.N.Balaji, Professor & HoD/CSE	1.7	Non-Government
11.	Sustainable Street Light System for Smart City in 2022	Dr.V.Nagaraj, Professor & HoD/ECE	0.625	Non-Government
12.	Influence of Surface Engineered coatings on the erosion behaviour of the pipeline in 2022	Dr.B.Magimairaj, Professor & HoD/MECH	0.7	Non-Government
13.	Customizable Automated Drying System in 2022	Dr.G.Amuthavalli, Associate Professor/ECE	0.693	Non-Government
14.	Research on Mixed Reality in Education in 2022	Mr.J.Anandharaj, Assistant Professor/ECE	0.95	Non-Government
15.	Menstrual Waste Management in Pondicherry in 2022	Ms.M.Sowmiya, Assistant Professor/BME	0.9	Non-Government
16.	Design of Automatic Urine Sample Collection System in 2022	Ms.M.Sowmiya, Assistant Professor/BME	0.42	Non-Government
17.	Hybrid Energy Saving of Poer Distribution System for Residential Loads in 2022	Mr.P.Meganathan, Assistant Professor/EEE	0.627	Non-Government
18.	Automated Intravenous infusion setup in 2022	Mr.S.Balaji, Assistant Professor/BME	0.42	Non-Government
19.	Modifiable Prosthetic Leg Socket in 2022	Mr. Murali, Assistant Professor/EEE	0.40	Non-Government
20.	Investigation on Mechanical and Thermal Properties of Polycarbonate and Polycarbonate Polymer Reinforced Glass Fiber Composites through FFF 3D Printing Technique in 2022	Mr.Ravindran, Assistant Professor/MECH	0.43	Non-Government
21.	Design and Fabrication of Wiper Mechanism Agriculture Weeder in 2022	Mr.Kamalanathan, Assistant Professor/MECH	0.42	Non-Government
22.	Design of Wireless Charging System for Electric vehicles in 2022	Mr.Venkedesh, Assistant Professor/ EEE	0.603	Non-Government

23.	Design of Smart Bin for Face Mask Disposal in 2022	Mrs.K.Sujatha, Assistant Professor/ ECE	0.448	Non-Government
24.	Automatic Class Attendnce System based on face Recognition in 2022	Ms. Thamizhselvi, Assistant Professor/ ECE	0.409	Non-Government
25.	IoT based Smart Energy Monitoring System in 2022	Mrs. K. Mayavady, Assistant Professor/ ECE	0.325	Non-Government
26.	Design of Aquarium-supported Aquaponic Irrigation System in 2022	Mrs. Anitha, Assistant Professor/MBA	0.514	Non-Government
27.	Study on Preparation of Traditional Nut Candy with Greater Shelf-life in 2022	Mrs. Anitha, Assistant Professor/MBA	0.134	Non-Government
28.	Investigations on Making of Indigenous Herbal Hair oil in 2022	Mrs. Sasikala, Assistant Professor /MBA	0.118	Non-Government
29.	A Study on Intensification of Aromatic Traditional Home-made Spices in 2022	Mr. Murali.M, Assistant Professor /MBA	0.134	Non-Government
30.	A Study on Intensification of Aromatic Traditional Home-made Spices in 2022	Mr. Murali.M, Assistant Professor /MBA	0.134	Non-Government
31.	Endowment Orientation Session on "Pudhuvai Startup Sprint -An Entrepreneurial Initiative" in 2022	Dr.G.Amuthavalli, Associate Professor/ECE	0.155	Non-Government
32.	Endowment Seminar on Managerial Expectations by Corporate Entrepreneur in 2022	Mr.G. Palanivel, Assistant Professor/MECH	0.167	Non-Government