



Autonomous Institution: Affiliated to Anna University

Intramural Innovative Funding for final Year PG projects

Academic Year 2024-2025

ANNEXURE - II

List of final year PG Innovative projects selected for Intramural funding

Date: 4/11/2024

| S.No | Course/ Dept | Name of the Student | Title of the Project | Name of the supervisor with Designation | Amount Sanctioned/ Received |
|------|--|------------------------|--|---|-----------------------------------|
| 1. | MTech BIO | Ms A I Nandini | Identifying the interactions between the peripheral Blood Mononuclear cells and the Breast cancer cells through the Gene expression studies | Mr S Naga Vignesh Assistant Professor | Rs.10,000 |
| 2. | ME CSE | Mr L Giridharan | Advanced Multiscale attention Mechanism for accurate Ship Detection in SAR imagery | Dr M Suresh Kumar Associate Professor | Rs.8,000 |
| 3. | ME Power Electronics and Drives | Ms S Keerthana | Design and Implementation of a portable EV Battery charger: A solution for emergency situations | Dr S Arulmozhi Associate Professor | Rs.8,000 |
| 4. | ME Communicat ion Systems | Mr M Venkatesan | Wavelet based Solutions for real time motion artifact suppression in Ambulatory Seismocardiography | Dr R Gayathri Professor | Rs.8,000 |

| S.No | Course/ Dept | Name of the Student | Title of the Project | Name of the supervisor with Designation | Amount Sanctioned/ Received |
|------|--|------------------------|--|---|-----------------------------------|
| 5. | ME Industrial Automation and Robotics | Mr V Manoj Kumar | Experimental Investigation of Smoke emission and Characterization in the WAAM process using the IoT Technology | Dr A Saravanan | Rs. 8,000 |
| 6. | Milech Cyber Forensics and Information Security | Mr B Sukant | An user centric Machine learning framework for cyber security operation center | Mr R R Guru Gokul Assistant Professor | Rs. 8,000 |

Rupees Fifty Thousand Only

1 (4/11/2024 Dr R Muthucumaraswamy

Dean (Research)

Dr. R.Muthucumaraswamy, Ph.D., Dean (Research), Professor & Head Department of Applied Mathematics Sri Venkateswara College of Engineering Pennalur, Sriperumbudur-602117.

Principal

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