



An Autonomous Institution- Affiliated to Anna University

INTRAMURAL INNOVATIVE FINAL YEAR UG PROJECTS

FOR THE ACADEMIC YEAR 2024-2025

ANNEXURE - II

List of final year UG Innovative projects selected for Intramural funding

(Seed Money for Final Year UG Projects)

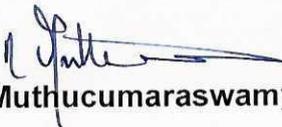
Date:10/2/2025

S. No	Dept.	Name of the Student	Title of the Project	Name of the supervisor with Designation	Amount Received
1.	BIO	Ms N Anushya Ms B Sulakshuna	A Synergistic Approach to Breast Cancer Treatment through Phytochemical Delivery by Liposomes	Mr. J Hariharan Assistant Professor	Rs.10000
2.	BIO	Mr Girish	Formulation of Natural neuroprotective and hepatoprotective compound for military personal operating in extreme conditions	Dr J Isaivani Assistant Professor	Rs.10000
3.	BIO	Mr K Gopikrishnan	Development of Nano-Polymer-Based Fatty Acid Emollients for Combating Fungal and Bacterial Skin Infections	Dr K Ganesh Prasath	Rs.10000
4.	CHE	Ms R Arthi Mr S Didar Hameed Mr M Haresh Babu	Nanoporous Cellulose acetate membrane casted with chitosan for flexible solid state sodium – ion batteries	Dr N P Kavitha	Rs.10000

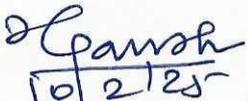
S. No	Dept.	Name of the Student	Title of the Project	Name of the supervisor with Designation	Amount Received
5.	CHE	Ms A Vedhavarshini Mr S Santhosh Kumar Ms B Sevvanthi	Synthesis of Zinc based Metal Organic Frameworks (MOF) adsorbent for SVCE Sewage water treatment	Dr G Manikandan Assistant Professor	Rs. 10000
6.	CVE	Mr S Aadeshwar Mr A S Kalicharan	Study of Effectiveness of Green corrosion inhibitors on mild Steel in preventing corrosion	Dr Ruby Freya Assistant Professor	Rs. 9500
7.	CSE-ADS	Ms M Gayathri Ms R N Sakthi Mr K B Sumaant	An AI-Powered Digitization for Regional Language Records.	Dr. V. Rajalakshmi Associate Professor	Rs. 9500
8.	CSE-ADS	Ms Raaga Ms J K Priya J K	LoRa-Based Emergency Communication System for Remote Regions.	Ms. S. Janani Assistant Professor	Rs. 9500
9.	CSE	Ms N Akshaya Ms P Dharshana Shri Ms S Harini	Wildlife Detection and Deterrence using Hybrid CRNN based Audio Analysis for Agriculture Protection.	Ms. Iyswarya R Assistant Professor	Rs.9500
10.	CSE	Ms R Dharani Narumugai Ms V Indhu Ms N Jaya Bharathi	Anti-Theft Solution for Ration Goods using Quantum Cryptography and Blockchain.	Ms R K Kapilavani Assistant Professor	Rs.8500
11	CSE	Ms Shree Harini Ms M Deekshitha Ms J Bhuvaneshwari Mr M S Sanjay Raj	Designing a secure and Transparent Faceless Registration System for Online sellers with Data Privacy and Security Compliance.	Ms. Rupa Kesavan Assistant Professor	Rs. 9000
12.	ECE	Mr Anish Krishnan Mr A Diraj Mr K Gnanavel	Smart multifunctional shoe for enhanced mobility safety and sustainability	Ms. L.Anju Assistant Professor	Rs. 9000
13.	ECE	Ms A Shree Swetha Mr S Shyam Ms Stefanie M Olivia Mr S Tarun kumar	IoT Enabled alcohol detection and drivers health monitoring system	Ms.R.Kousalya Assistant Professor	Rs. 9500

S. No	Dept.	Name of the Student	Title of the Project	Name of the supervisor with Designation	Amount Received
14.	ECE	Ms N G Arthiya Ms B Aruna Ms NS Bhuvaneshwari	Implementation Of Dual Band Mimo Flexible Millimeter Wave Antenna For Wearable Electronics Applications	Dr. S Vidhyashree Assistant Professor	Rs. 10000
15.	EEE	Mr S Harish Mr B Jaiganesh Mr M Kalanciyan	A Non isolated high voltage gain DC-DC converter for DC Micro-grid Application	Ms K Suganthi Assistant Professor Dr S S Sethuraman Associate Professor	Rs. 10000
16.	INT	Ms T D Uma	A Neural Machine translation system for English-Sanskrit translation	Mr E Sivakumar Assistant Professor	Rs. 9500
17.	MAR	Mr E Gowtham Mr D Kishore Mr R Rajaragavan Mr V M Varun	Automation of Fire pump with Chain drive instead of Rope drive	Mr Karthik S Gopal Assistant Professor	Rs. 10000
18.	MEC	Mr P Lokesh Mr P S Sanjay	Modular seeder machine for multi crop farming	Dr KS.Badrinathan Professor	Rs.10000
19.	MEC	Mr Dharun Prakash Mr N Kavimirai Selvan Mr Arul Murugan	Development and Experimental analysis of oil and wastage recovery in sea with solar energy	Mr M Nishal Assistant Professor	Rs. 10000
20.	MEC	Mr Mohamed Uwasis	Laser shock peening of Aluminium 6061 alloy: effect of laser power density and beam diameter	Dr G Girish Assistant Professor	Rs.10000
TOTAL					Rs.193500

(Rupees One Lakh ninety three thousand and five hundred only)

 10/2/2025
Dr R Muthucumaraswamy, Dean (Research)

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