

Research Grants for the Academic Year: 2025-26

Sl. No.	Name of the Principal Investigator/ Co-Investigator	Title of the Research Project	Name of the Funding Agency	Type (Government /Non-Government)	Funds provided (INR in lakhs)	Month and Year of receiving the grant	Duration of the Project
1	Dr M. Sobhana	Updating of very Large-Scale Urban GIS maps with latest very high-resolution satellite data using deep learning techniques ISRO/RES/4/698/22-23	ISRO: NRSC	Govt.	17,84,920	June 23, 2022	2 Yrs.
2	Dr K. Srinivas, Dr. K. Suvarna Vani	Qualitative and quantitative classification of mixed bamboo forests using geospatial technology ISRO/RES/3/876/21-22	ISRO: NESAC	Govt.	25,30,000	August 27, 2021	3 Yrs.
3	Dr. M. Sobhana	Impact of Climate Change on Offshore Wind and Wave Power Potential in the India EEZ Region PFM/IPN23102000008LE/C1023488613 28/	AI4ICPS - IIT KGP	Govt.	23,22,145	October 10, 2023	2 Yrs.
4	Dr. Ramesh Kumar P., Dr. KL Sailaja, Ch. Mukesh	Development of Edge Computing Framework for Multi-Object detection based on Deep learning Techniques and Analysis for satellite in Orbit Processing IA-ADRIN-VRSEC-EC-FEB/2024/1	ADRIN, ISRO	Govt.	29,45,840	February 14, 2024	3 Yrs.
5	Dr. Ramesh Kumar P., Dr. M. Sobhana, Mrs. J. Malathi, Dr. K. Keerthi, Dr. T. Bindu Madhavi	Development of Infrared camera-based Crowd Video Surveillance using Hybrid Deep Learning Model IA-ADRIN-VRSEC-VS-FEB/2024/1	ADRIN, ISRO	Govt.	32,93,136	February 14, 2024	2 Yrs.
6	Dr. Ashutosh Satapathy	Development of an IoT-enabled River Cleaning Robot for Removal of Floating Debris AURA20250331180912	AICTE AURA	Govt.	2,00,000	October 07, 2024	1 Yr.

7	Dr G. Anuradha	AI Enabled framework for Monitoring Salinity Effected soils in Coastal Andhra Pradesh using Remote sensing data and Deep learning Algorithms ANRF/IRG/2024/000996/ENS	ANRF IRG	Govt.	20,10,948	March 05, 2025	3 Yrs.
8	Dr. Ch. Rupa	Blockchain based Medical Digital Assets Protection Against Frauds AURA20250305111418	AICTE AURA	Govt.	2,00,000	March 04, 2025	2 Yrs.
9	Dr. Ch. Rupa	Design and Development of a Robust Authentication Protocol for Blockchain based Underwater Vehicles Secure Communication System Appl.ID: 4902	Advanced Manufacturing Institute, King Saud University, Saudi Arabia	Public	30,000 SAR	April 28, 2025	1 Yr.