



SIDDHARTHA

ACADEMY OF HIGHER EDUCATION

An Institution DEEMED TO BE UNIVERSITY

(Under Section 3 of UGC Act, 1956)

(Sponsored by Siddhartha Academy of General & Technical Education, Vijayawada, A.P.)

29-05-2025

Research Grants for the AY 2024-25

Department Name : Electronics and Communication Engineering

Sl. N o.	Name of the Principal Investigator/ Co-Investigator	Department of the Principal 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. Venkata Sainath Gupta (PI)	ECE	Development of Compressive Sensing Techniques for SAR Image Reconstruction	ISRO-RESPOND	Government	18.17	Dec 2024	2 Years (2024-2026)
2	Dr. Pratap Turimerla (PI)	ECE	Development of Techniques for Scalloping and Banding Removal in Scan-SAR	ISRO-RESPOND	Government	19.45	Feb 2025	2 Years (2025-2027)

3	Dr. Moirangthem Santosh kumar Singh (PI)	ECE	Implementation of Characteristic Mode Analysis in Designing Miniaturized Implantable Antenna for Biomedical Applications	ANRF- Inclusivity Research Grant (IRG)	Government	56.81	Mar 2025	3 Years (2025- 2028)
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