

Department of Electronics Engineering

Sl. No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd- mm-yyyy)	Name of PI
1	Development of 2D Material-Enhanced Silicon Photonic Devices for High-Performance Point-to-Point Optical Communication	Anusandhan National Research Foundation (ANRF)	67.63	03.06.2025	02.06.2028	Prof. Swati Rajput
2	Harnessing the Harmonics in Sequential Load Modulated Balanced Amplifiers for Efficiency and Linearity Enhancement for 5G/6G Applications	Anusandhan National Research Foundation (ANRF)	69.23	04.06.2025	03.06.2028	Prof. Yericharla Mary Asha Latha
3	Development of Orthogonal Time Frequency Space based physical layer for severe Doppler environment	DRDO (DEAL), Dehradun	47.09	01.06.2025	30.11.2026	Prof. Himanshu Bhusan Mishra
4	Development of Integrated Photonic Devices Incorporating Silicon Plus Photonics for Next Generation Optical Communication	DST, New Delhi	21.00	22.05.2023	21.05.2028	Prof. Swati Rajput
5	Design and Development of a planar structure embedded dual-band waveguide bandpass filter at C-band (3400-3425 MHz and 4180-4200 MHz) to acquire and track the NavIC satellite CDMA signals	Indian Space Research Organisation (ISRO), Govt. of India, Bengaluru	24.78	03.09.2025	02.09.2027	Prof. Sushrut Das
6	Dual band tracking feed with dichroic mirror for deep space antenna	Indian Space Research Organisation (ISRO), Govt. of India, Bengaluru	29.10	16.09.2025	15.09.2028	Prof. Santanu Dwari
7	High-Performance supercapacitors and electrochemical biosensors from Ayurvedic biomass waste: A circular economy approach toward sustainable energy and sensing solutions	Anusandhan National Research Foundation (ANRF), New Delhi	67.02	12.03.2026	11.03.2029	Prof. Shalu Rani