

Department of Electronics Engineering

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
1	DST(SERB)(315)/2021-2022/863/ECE	Design And Development of Artificial Intelligence Based Fiber Optic Respiration Rate Measurement System For Psychophysiological Health Monitoring	DST-SERB, New Delhi	21.00	24.01.2022	23.01.2025	Prof. Amitesh Kumar
2	DST(SERB)(318)/2021-2022/870/ECE	Design And Development of Compact And Low-Profile Multiband Conformal Antenna System For In-Vehicle Telecommunications Equipments Supporting Cellular/Communication Bands	DST-SERB, New Delhi	33.92	22.02.2022	21.02.2025	Prof. R.K. Gangwar
3	DST(SERB)(320)/2021-2022/872/ECE	Analytical Modelling of Multi-Layered 2-D Transition Metal Dichalcogenide Fet Based Biosensor Using Green'S Function Approach	DST-SERB, New Delhi	6.60	23.02.2022	22.02.2025	Prof. Manodipan Sahoo
4	DST(SERB)(324)/2021-2022/879/ECE	Development of Millimeter-Wave Mimo Cognitive Radio Systems Using Metasurface And Substrate Integrated Waveguide For Future Wireless Communication	DST-SERB, New Delhi	46.89	03.08.2022	03.07.2025	Prof. Raghvendra Kr. Chaudhary
5	DBT/2021-2022/886/ECE	Design And Development of Non-Invasive Optical Respiration Rate Measurement System For Psychophysiological Health Monitoring In Mri Environm	Department of Biotechnology, New Delhi	18.33	16.02.2022	15.02.2024	Prof. Amitesh Kumar