

**Funded Project sanctioned and Completed:**

<b>Sl. No .</b>	<b>Investigator/Co-Investigator</b>	<b>Title of the Project</b>	<b>Funding Agency</b>	<b>Scheme</b>	<b>Duration</b>	<b>Amount sanctioned</b>	<b>Status</b>
1.	Investigator	<b>Energy Efficiency Optimization using Machine Learning in Intelligent Reflecting Surface (IRS) aided Unmanned Aerial Vehicle (UAV) for 6G Wireless Communication Networks.</b>	DST - SERB	TARE	3 years (2022-25)	18 Lakhs	Approved
2.	Investigator	Analysis of Age of Information in Cognitive Radio based IoT Systems.	NIE-CRD	Faculty Innovation	1 year (2020-21)	Rs.50,000/-	Completed
3.	Mentor (Student Project)	Ambient back scatter communication to counteract jamming attacks on wireless networks	NIE CRD	UG/ECE 001	1 year (2021-21)	Rs.25000/-	Completed