

Sr.No	Name of Principal Investigator	Amount sanctioned	Sponsoring Agency	Duration	Topic	Status
1.	Dr. Ghanapriya Singh	16,93,760	DST	3Years	IoT- based multifunctional scalable real time farm monitoring system for smart agriculture	Ongoing
2.	RAC-S ISRO, Dr. Karamdeep Singh	46.164 lacs	ISRO	2.5 Years	Design And Development of optical frequency comb source for DWDM application	Ongoing
3.	Dr. Shweta Meena	32,96,312	SERB (ANRF)	3 Years	Development Of Layered Mxene Heterostructure for Hydrogen Storage : High Capacity Sustainable Material	Ongoing
4.	Dr. Brahmjit Singh, Dr. Pankaj Verma	19,38,854	RAC-S	2 Years	Development of a deep learning enabled algorithm for automatic modulation recognition in blind RF environment	Ongoing
5.	Dr. Vikas Mittal	21.39 lacs	TBRL Chandigarh, DRDO, GOI	2 years Granted on 29.9.17	Data Fusion Algorithms for Vehicle Detection and Classification System	Completion Report Submitted
6.	Dr. Sudakar Singh Chauhan & Dr. Gaurav Verma	11.1 Lacs	NPIU	2 Years	PLS Performance Analysis of MUS MIMO Systems in the Presence of Imperfect Channel State Information	Completed
7.	Dr. Sudakar Singh Chauhan & Dr. Gaurav Verma	3.75 lacs	UCOST Dehradun	1.5 Years	Physical Layer Security Performance Analysis of Cognitive Radio System in the Presence of Imperfect CSI	Completed