

Research Projects Completed (as on 31/01/2021)

Faculty Name	Project Title	Funding Agency	Amount (in Rs) Mobilized	Date of Completion
Dr. Sunil Bansal	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	DST	40, 00, 000	December, 2020
Dr. Sunil Bansal	Study of the Higgs properties and multiparton interactions using CMS experiment at the Large Hadron Collider	DST Inspire Faculty	35, 00, 000	December, 2020
Dr. Sunil Bansal	Study of High PT Particle Production from Multiple Parton Scattering	UGC-BSR	6, 00, 000	February, 2020
Dr. Nishima	Thyrotropin releasing hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles As Intra-Nasal Anti-Epileptic”	CSIR	16, 00, 000	July 2020
Dr. Nishima	Self assembled amino acid based constructs as efficient antimicrobial traps	SERB, DST	23, 00, 000	December, 2020
Dr. Shuchi Gupta (Co-PI)	Theoretical Investigations of transition metal oxide clusters” (SERB/F/8589/2014-15)	SERB, DST	21,15,840	March. 2018
Dr. Monika Randhawa	Phenomenological Quark and Lepton Mass Matrix	UGC	17,59,343.00	Feb,2014
Dr. Monika Randhawa	Neutrino mixing matrix, CP violation and mass matrices	DAE- BRNS	6,27,950	March, 2008