

Project Details from Beginning to Till Date
INCLUDING PMMMNMTT, DST-FIST, DST-PURSE, NIDHI-i-TBI, and E-YUVA Centre
as on 23.10.2024

Sr. No.	Project Titled	Principal Investigator	Department Name	Sanctioned Date	Sanctioned Year	Sanctioned amount	Funding Agency	Duration	Sanction Letter No.	Remarks
1	Fast Track Scheme Synthesis and evaluation of calixarene capped quantum dots for sensing of organic analysis - SERB	Dr. J. Nagendra Babu	Department of Chemistry	08.02.2012	2012	2460000	DST-SERB	3 Years	SR/FT/CS-142/2010	
2	INSPIRE Faculty Award Research Grant of Implementation of the Award DST-SERB	Prof. Felix Bast	Department of Botany	23.04.2012	2012	3500000	DST-SERB	5 Years	DST/INSPIRE Faculty Award/2012	
3	Bioherbicidal potential of Immobilized (encapsulated/ entrapped) formations of essential oil from leaves of Plant Callistemon Viminal' SERB	Dr. Sunil Mittal	Department of Environmental Science and Technology	15.05.2012	2012	2200000	DST-SERB	3 Years	No. SR/FT/LS-66/2011	

4	Design, Synthesis and Biological Screening of novel multi-target inhibitors of tyrosine kinase (s) and Topoisomerase-I by SERB	Prof. Raj Kumar	Department of Pharmaceutical Sciences and Natural Products	15.06.2012	2012	2700000	DST-SERB	3 years	No. Sr/FT/CS-71/2011	
5	Socio Economic Externalities of Guru Nanak Thermal Power Plant in Bathinda by ICSSR	Dr. Sandeep Kaur, Associate Professor	Department of Economic Studies	03.07.2012	2012	485900	ICSSR	2 Years	F.No. 02/223/2011/RP	
6	Post Graduate Diploma (after PG) in Translational Bio Medical Research	Centre for Chemical & Pharmaceutical Sciences	Department of Pharmaceutical Sciences and Natural Products	18.07.2012	2012	4070000	UGC	5 Years	14-19(B)/2012 (Inno/Asist)	
7	UGC-BSR Research Start-up-Grant for newly recruited faculty at Asstt Prof level - UGC	Dr. Dhanaya M.S.	Department of Environmental Science and Technology	14.09.2012	2012	600000	UGC	2 Years	20-1/2012(BSR)/20-2(12)/2012 (BSR)	
8	UGC-BSR Research Start-up-Grant for newly recruited faculty at Asstt Prof level. By UGC	Prof. Felix Bast	Department of Botany	14.09.2012	2012	600000	UGC	2 Years	F.20-1/2012 (BSR)/20-1(12)/2012 (BSR)	

9	UGC-BSR Research Start-up-Grant for newly recruited faculty at Asstt Prof level.	Dr. Yogalakashmi K.N.	Department of Environmental Science and Technology	30.10.2012	2012	600000	UGC	2 Years	F.20-1/2012 (BSR)/20-3 (12)/2012 (BSR)	
10	UGC –BSR Start-up Grant	Dr. Sanjeev Kumar	Department of Botany	30.03.2013	2013	600000	UGC	2 Years	F.20-25 (12)/2012 (BSR)	
11	UGC –BSR Start-up Grant, "Study of cause effect relationship between groundwater quality and cancer incidence in Bathinda district of Punjab (India) (UGC Project 20-26 (12)/2012 BSR	Dr. Sunil Mittal	Department of Environmental Science and Technology	30.03.2013	2013	600000	UGC	2 Years	F.20-26(12)/2012 (BSR)	
12	UGC-BSR-Research Start Up Grant	Dr. Vinod Kumar	Department of Chemistry	08.03.2013	2013	600000	UGC	2 Years	F.20-17 (12)/2012 (BSR)	
13	Ecocriticism and Modern Punjabi Poetry UGC-HRDG	Dr. Zameerpal Kaur	Department of Punjabi	25.03.2013	2013	553480	UGC	3 Years	F.5-477/2013 (HRP)	

14	Grammatical Structure of Bangri Dilact by UGC	Dr. Rajinder Kumar	Department of Hindi	25.03.2013	2013	890600	UGC	2 Years	F.No. 5-124/2013 (H.R.P)	
15	Taboo issue in contemporary Indian Cinema and Theatre and treatment with special focus on theories of subjectivity (UGC)	Prof. Alpna Saini	Department of English	04.04.2013	2013	125000	UGC	1.6 Years	F.No. 6-19/2013 (HRP)	
16	Analysis of genetic variations and structure of rhododendrona rare and endangered tree species in western Himalaya	Dr. Pankaj Bhardwaj, Assistant Professor	Department of Botany	26.04.2013	2013	1600000	DST-SERB	3 Years	No. SB/FT/LS-182/2012	
17	Assessment of Urban Environment Quality of Batthinda: A Socio-Geographical Perspective by ICSSR	DR. Kiran Kumari Singh	Department of Geography	30.04.2013	2013	400000	ICSSR	2 Years	F.No. 02/208/2012/ RP	
18	Start-up Grant –for newly recruited faculty at Asstt. Prof. level in Science Departments of various Universities.	Prof. Anil K. Mantha	Department of Zoology	23.09.2013	2013	600000	UGC	2 Years	F.20-39 (12)/2013 (BSR)	

19	Synthesis of Rebaudioside-A Natural Substitute for Sugar from Stevia rebandiana (Bertoni) by SERB	Dr. Vikas Jaitak	Department of Pharmaceutical Sciences and Natural Products	31.07.2013	2013	800000	DST-SERB	3 Years	No. SB/FT/CS-006/2012	
20	Chemotherapeutic Drug induced cardiomyocyte toxicity: Evaluation of ethno-botanical plants to minimize the cardiac damage.	Dr. Monisha Dhiman	Department of Microbiology	30.07.2013	2013	2160000	DST-SERB	3 Years	No. SB/YS/LS-107/2013	
21	Role of SAARC: Geostrategic and Goeconomic Perspectives by ICSSR	Dr. Bawa Singh & Dr. Sandeep Kaur Bhatia	Department of South and Central Asian Studies	11.12.2013	2013	700000	ICSSR	2 Years	02/163/2013-14/SC/RPR	
22	Design, Synthesis and biological screening of novel heterocycles as inhibitors of dual tyrosine kinase(s) and histone deacetylase as potential anticancer agents by UGC	Prof. Raj Kumar	Department of Pharmaceutical Sciences and Natural Products	30.12.2013	2013	909168	UGC	3 Years	F. No. 42-676/2013 (SR)	
23	Inspire Faculty Award DST-SERB	Dr. Jai Prakash		06.03.2014	2014	100182	DST-SERB	5 Years	DST/INSPIRE Faculty Award/2013/PH-10	

24	Mitochondrial oxidative DNA damage - repair in Alzheimer's disease: AP -endonuclease (APE1/Ref-1) as a potential therapeutic target by DST-SERB	Prof. Anil K. Mantha	Department of Zoology	26.11.2013	2013	4660000	DST-SERB	3 Years	No. SR/CSI/288/2012 (G)	
25	Research Start-up-Grant (Assessment of underground water quality in Bathinda district for its impacts on human cells)	Dr. Sandeep Singh	Department of Human Genetics and Molecular Medicine	18.07.2014	2014	600000	UGC	2 Years	30-13/2014(BSR)	
26	Genetic Investigations among Indian children with Silver Russell Syndrome (SRS) Research Start-up-Grant for newly recruited Asstt. Prof. in Sci. Deptts. By UGC	Dr. Preeti Khetarpal	Department of Human Genetics and Molecular Medicine	18.07.2014	2014	600000	UGC	2 Years	30-13/2014(BSR)	

27	Development and characterization of simple sequence repeat markers providing genome wide coverage and highly resolution in "Rhododendron arboretum" UGC Research Start-up-Grant for newly recruited Asstt. Prof. in Sci. Deptts. UGC	Dr. Pankaj Bhardwaj, Assistant Professor	Department of Botany	18.07.2014	2014	600000	UGC	2 Years	30-13/2014(BSR)	
28	UGC Research Start-up-Grant for newly recruited Asstt. Prof. in Sci. Deptts. UGC	Dr. Vikas Jaitak	Department of Pharmaceutical Sciences and Natural Products	18.07.2014	2014	600000	UGC	2 Years	30-13/2014(BSR)	
29	UGC- Salary & Research Grant UGC	Dr. Satvinderpal Kaur	Department of Law	30.07.2014	2014	2223632	UGC	2 Years	RA-2012-14-NEW-GE-PUN-3705	
30	Isolation, 3-d structural characterization and Functional Analysis of Lectins from microbial sources Department of Biotechnology (DBT)	Dr. Desh Deepak Singh		19.06.2014	2014	2179800	DBT	3 Years	BT/PR5234/BRB/10/1092/2012	

31	Environment and Human Rights: A Pragmatic Approach towards Sustainable Development (UGC)	Dr. Puneet Pathak, Assistant Professor,	Department of Law	8.10.2014	2014	1400000	UGC	3 Years	F.1-336/2013 (HRE)	
32	CUPB- SERB-DST (Direct C-H bond functionalization of heteroarenes via dehydrative and dehydrogenative coupling strategies) Young Scientist Fellow	Dr. Rakesh Kumar		12.09.2014	2014	1659700	DST-SERB	3 Years	No. SB/FT/CS-108/2013	
33	Tracing Linguistic Evolutionary Heritage of Indian Languages Using Computational Phylogenetics (ICSSR)	Prof. Felix Bast	Department of Botany	28.10.2014	2014	700000	ICSSR	2 Years	02/305/2014-15/ICSSR/RP R	
34	J.C. Bose Fellowship A/c J.C. Bose	Dr. R. K. Kohli, Hon'ble VC Sir		29.06.2012	2012	6800000	J.C. Bose Fellowship	5 Years	SR/S2/JCB-11/2012	
35	Functional evaluation of presence of miRNAs inside the mitochondria of Breast Cancer Cell lines by DST-SERB	Dr. Sandeep Singh	Department of Human Genetics and Molecular Medicine	18.03.2015	2015	4162600	DST-SERB	3 Years	SR/SO/AS-31/2014	

36	UGC- START-up GRANT (Assessment of Organochlorine Pesticide Residues in Groundwater and Soil of Bathinda District, Punjab, India - UGC	Dr. Puneeta Pandey	Department of Environmental Science and Technology	30.03.2015	2015	600000	UGC	2 Years	F..30-4/2014 (BSR)	
37	UGC- START-up GRANT (Theoretical Study of the Molecular Mechanism(s) of Arsenic Toxicity) - UGC	Dr. Kousik Giri	Department of Computational Sciences	30.03.2015	2015	600000	UGC	2 Years	F.30-4/2014(BSR) dated 30.03.2015	
38	UGC- START-up GRANT (Impact of Laws and Policies to Prevent and Regulate Pollution from Agriculture Residue Burning: A Study of Bathinda District of the State Punjab) - UGC	Dr. Deepak Kumar	Department of Law	30.03.2015	2015	600000	UGC	2 Years	F.30-4/2014(BSR) dated 30.03.2015	
39	UGC- START-up GRANT (Development of nanostructured Plastic Separator as Rechargeable Battery Component)	Dr. Achchhe lal sharma	Department of Physics	30.03.2015	2015	600000	UGC	2 Years	F.30-4/2014(BSR) dated 30.03.2015	
40	UGC- START-up GRANT (Dielectric and Electro-optical studies of metal oxide nanoparticles doped ferroelectric liquid and their applications)	Dr. Jai Prakash	Department of Physics	30.03.2015	2015	600000	UGC	2 Years	F.30-4/2014(BSR) dated 30.03.2015	

41	UGC- START-up GRANT (Synthesis and Study of Structural, Magnetic, Dielectric and Transport Properties of Doped nanodimensional BiMnO ₃ Perovskite manganites)	Dr. Kamlesh Yadav	Department of Physics	30.03.2015	2015	600000	UGC	2 Years	F.30-4/2014(BSR) dated 30.03.2015	
42	UGC- Honorarium to Dr. R.K. Kohli, V.C. , CUPB	Dr. R. K. Kohli, Hon'ble VC Sir	Department of Environmental Science and Technology	20.02.2015	2015	180000	UGC	1 Year	No. F.78-11/2015 (CU)	
43	Insilco Screening of all functional genes in human genome for the detection of deleterious SNPs for association studies	Prof. Anjana Munshi	Department of Human Genetics and Molecular Medicine	16.03.2015	2015	3269724	ICMR	3 Years	BIC/12(32)/2012	
44	DST Inspire Faculty Award	Dr. Purshotam Sharma	Department of Chemistry	25.08.2015	2015	9500000	DST-SERB	5 Years	DST/INSPIRE Faculty Award/2014/CH-162	
45	DBT-RamalingaSwami Re-entry Fellow -"role of integrin binding protien kindling in colon cancer progression	Dr. Somesh Baranwal	Department of Microbiology	28.08.2015	2015	8800000	DBT	5 Years	BT/RLF/Re-entry/56/2013	
46	"Comparative Assessment of marine microalgae Ulva, Gracilaria and Sargassum from Indian Coastal region for anticancer natural products" (MoES)	Prof. Felix Bast	Department of Botany	09.09.2015	2015	4000000	(MoES) Ministry of Earth Sciences	3 Years	MoES/09-DS/08/2014 PC-IV	
47	SERB- "Ramanujan Fellowship Award"	Prof. Akilank Jain	Department of Zoology	8.09.2015	2015	8335000	DST-SERB	3 Years	No. SR/S2/RJN-95/2011	

48	Transcriptomic Investigations of Active Gene Networks in Hyper-Accumulator plant Species in Response to Heavy Metal Toxicity CSIR	Dr. Pankaj Bhardwaj, Assistant Professor	Department of Botany	14.05.2015	2015	1098000	CSIR	3 Years	No. 38(1403)/15/EMR-II	
49	Elucidation of the role of digestive proteases during Plasmodium transmission in Indian malarial vector, Anopheles stephensi - SERB	Dr. R.K. Chaitanya	Department of Zoology	14.10.2015 as sanctioned on 03.12.2014	2015	1653802	DST-SERB	2 Years	SB/YS/LS-376/2013	
50	Theoretical Study of the Molecular Mechanism(s) of Arsenic Toxicity	Dr. Kousik Giri	Department of Computational Sciences	12.11.2015	2015	2014000	DST-SERB	3 Years	YSS/2014/00060	
51	A study on women entrepreneurship in agro-based industries in Punjab: Challenges and opportunities – ICSSR	Dr. Jainendra ku. Verma	Department of Economic Studies	29.12.2015	2015	1500000	ICSSR	2 Years	F.No. SC-6/ICSSR/2015-16/RPS	
52	Synthesis and characterization of polyhydrido Cu and Ag nanoclusters and their applications - SERB	Dr. Rajendra Singh Dhayal	Department of Chemistry	22.12.2015	2015	2740000	DST-SERB	3 Years	YSS/2015/001105	
53	Investigating the role of thymus in mediating host immune-modulation in Visceral Leishmaniasis DST-SERB	Dr. Manju Jain, Assistant Professor,	Department of Biochemistry	11.02.2016	2016	3026813	DST-SERB	3 Years	SB/YS/LS-320/2013	
54	Transcriptional regulation of Formin Binding protein 17 (FBP17) (SERB).	Dr. Harish Chander	Department of Human Genetics and Molecular Medicine	05.03.2016	2016	3310000	DST-SERB	3 Years	F.No. EMR/2015/000761	

55	Development of protein based biosensors for monitoring arsenic and cadmium in drinking water”	Dr. Hardeep Kaur	Department of Environmental Science and Technology	08.03.2016	2016	2586000	DST-SERB	2 Years	No. DST/Disha/S oRF-PM/011/2015 (G)	
56	Identification of potential circulating microRNAs and elucidation of their role in the pathogenesis of head and neck squamous cell carcinoma-	Prof. Akank Jain	Department of Zoology	1.01.2016	2016	2496000	DBT	3 years	6242-P30/RGCB/PM/DBT/AK JN/2015	
57	The role of Macromolecular Crowding on Structure, Function, Stability and Folding of Serum Transferrin (DBT)	Dr. Rajesh Kumar	Department of Chemistry	29.03.2016	2016	2472500	DBT	3 Years	BT/PR11684/BRB/10/1300/2014	
58	The mechanism of reductive release of iron from serum transferrin (ICMR)	Dr. Rajesh Kumar	Department of Chemistry	14.03.2016	2016	3002110	ICMR	3 Years	52/6/2013-BMS	
59	Conservation Strategies for Taxus wallichiana and Ulmus wallichiana by DNA markers and geospatial technologies	Dr. Pankaj Bhardwaj, Assistant Professor	Department of Botany	31.03.2016	2016	3494600	NMHS	3 Years	NMHS/SG-2016/011/377	
60	To analyze the ground water quality and its correction with incidence of colon cancer & other health parameters in rural areas of Bathinda and Muktsar district	Dr. Sunil Mittal	Department of Environmental Science and Technology	13.05.2016	2016	800000	CUPB	1 Year	Ref. No. CUPB/CC/16/26	
61	Kinetic and Thermodynamic Studies of the Effects of Synergistic and Nonsynergistic Anions on Blood Plasma Transferrin by DST-SERB	Dr. Rajesh Kumar	Department of Chemistry	13.06.2015	2015	5263600	DST-SERB	3 Years	EMR/2014/000242	

62	An empiricial study on the efficacy of project-Based Learning (PBL) Approach on Technical Writing Skills - British Council	Dr. Shahila Zafar	Department of English	19.10.2015	2015	194575	BRITISH COUNCIL	1 Year	INC/ELTReP/15-16/03	
63	CUPB-BRNS- " Development of Solid State Mescpic Solar Cells (MSSCs)"	Dr. S.K. Mahapatra	Department of Physics	24.06.2015	2015	2859000	BRNS	2 Years	34/14/05/2015/BRNS/34362	
64	Diagnosis of plasma in ECR ion source - SERB	Dr. S.K. Mahapatra	Department of Physics	05.10.2015	2015	5085649	DST-SERB	3 Years	EMR/2014/00722	
65	'e-PG-Pathshala' entitld "Production of Courseware e-Contect Development for Post-Graduate subjects	Dr. RK Kohli (Dr. VK Garg)	Department of Environmental Science and Technology	25.05.2016	2016	10500000	UGC			
66	CUPB-BRNS "Spatial Distribution of Uranium and Associated Water Quality Parameters in groundwater of Six Districts (Bathinda, Barnala, Mansa, Faridkot, Muktsar &	Dr. Sunil Mittal	Department of Environmental Science and Technology	31.03.2016	2016	2751300	BRNS	2 Years	36(4)14/49/2014-BRNS/36044	
67	Spatial distribution of Uranium and associated water quality parameters in groundwater/drinking water resources of south eastern district	Dr. Yogalakashmi K.N.	Department of Environmental Science and Technology	29.07.2016	2016	2697300	BRNS	2 Years	36(4)/14/34/016-BRNS/36040	
68	Application of Group Theoretic Techniques to Some Nonlinear Systems from Mathematical Hysics	Dr. Rajesh Kumar Gupta, Assistant Professor	Department of Mathematics and Statistics	30.06.2016	2016	1630000	CSIR	3 Years	25(0257)/16/EMR-II	

69	Mobilization and re- distribution of elements during different stage of chemical weathering of Rajmahal Basalt in Pakur District of Jharkhand- SERB	Prof. Jitendra Kumar Pattanaik	Department of Geology	15.01.2016	2016	4150000	DST-SERB	3 Years	SR/FTP/ES-158/2014	
70	CUPB-DST-Inspire Faculty Award	Dr. Pramod Kumar Kushwaha	Department of Microbiology	13.07.2016	2016	1261131	DST-SERB	5 Years	IFA-13/LSBM 80-Transfer of host Institution-	
71	Environmental monitoring and assessment of climate change of tourism affected Himalayan sub regions of Shimla and Chamba (HP) by NMHS	Dr. Sunil Mittal	Department of Environmental Science and Technology	12.09.2016	2016	3221600	NMHS	3 Years	NMHS/SG-2016/04/13	
72	SERB-The Ramaunjam Fellowship Award	Dr. Shahnaz Rahman Lone	Department of Zoology	13.12.2016	2016	8900000	DST-SERB	5 Years	SB/S2/RJN-005/2016	
73	UGC Reserch Award	Dr. Rajesh Kumar Gupta, Assistant Professor	Department of Mathematics and Statistics	21.10.2016	2016	3131815	UGC	2 Years	30-105/2016(SA-II)	
74	DST/INSPIRE Faculty Award	Dr. Rupesh Deavn	Department of Physical Sciences	06.01.2017	2017	1724404	DST-SERB	5 Years		
75	Role of Nischarin in regulation apical epithelial juncion - SERB	Dr. Somesh Baranwal	Department of Microbiology	20.02.2017	2017	4918448	DST-SERB	3 Years	ECR/2016/000903	

76	Targeting Cancer Stem Cells Through One Drug Multi-Target Approach (microtubule inhibition vascular disruption and anti-angiogenesis) by DST	Dr. Vinod Kumar	Department of Pharmaceutical Sciences and Natural Products	14.02.2017	2017	3009600	DST-SERB	2 Years	INT/AUSTRIA/BMWF/P-04/2017	
77	Effect of withania somnifera phytoconstituents on miRNA expression profile in Breast Cells: Therapeutic and Cytoprotective Roel by DST-SERB	Dr. Shashank Kumar	Department of Biochemistry	02.03.2017	2017	5242000	DST-SERB	4 Years	EEQ/2016/000350	
78	ugc-research start up grant	Dr. Neeraj Kumar	Department of Human Genetics and Molecular Medicine	22.02.2017	2017	600000	UGC	2 Years	F.30-4/2014(BSR)	
79	ugc-research start up grant	Dr. Sabyasachi Senapati	Department of Human Genetics and Molecular Medicine	22.02.2017	2017	600000	UGC	2 Years	F.30-4/2014(BSR)	
80	Reductions and Exact Solutions of Schrodinger Systems of Equations ugc-research start up grant	Dr. Sachin Kumar	Department of Mathematics and Statistics	22.02.2017	2017	600000	UGC	2 Years	F.30-4/2014(BSR)	
81	ugc-research start up grant Studies of the micro-vertebrates faunal diversity of Late Triassic Tiki Formation, Madhya Pradesh, India, An Implications on global	Dr. K Milankumar Sharma	Department of Geology	22.02.2017	2017	600000	UGC	2 Years	F.30-4/2014(BSR)	
82	ugc-research start up grant	Dr. Pradeep Kumar	Department of Pharmaceutical Sciences and Natural Products	22.02.2017	2017	1000000	UGC	2 Years	No. F.30-372/2017 (BSR)	

83	ugc-research start up grant	Dr. Somesh Baranwal	Department of Microbiology	22.02.2017	2017	1000000	UGC	2 Years	No. F.30-372/2017 (BSR)	
84	ugc- research start up grant	Dr. Krishna Chaitanya Rapali	Department of Zoology	22.02.2017	2017	1000000	UGC	2 Years	No. F.30-372/2017 (BSR)	
85	ugc-research start up grant by UGC	Dr. Shashank Kumar	Department of Biochemistry	07.12.2018	2018	1000000	UGC	2 Years	F.30-372/2017 (BSR)	
86	ugc-research start up grant	Dr. Krihna Kanta Haldar	Department of Chemistry	22.02.2017	2017	1000000	UGC	2 Years		
87	Palaeoenvironmental ,palaeoclimatic and palaeobiogeographic reconstruction of Early and Middle Triassic deposits of Damodor and	Dr. K Milankumar Sharma	Department of Geology	02.03.2017	2017	3718600	DST-SERB	3 Years	ECR/2016/001100	
88	Neural-gliial-endothelial tripartie interaktions: Unravel the basic cell-cell regulatory mechanisms involved in the Central Control of Reproduction by DST-SERB	Dr. Jyoti Parkash	Department of Zoology	28.01.2016	2016	4315520	DST-SERB	3 Years	ECR/2015/000240	
89	Investigation of non-coding genome mediated gene expression regulation in celiac disease - SERB	Dr. Sabyasachi Senapati	Department of Human Genetics and Molecular Medicine	21.04.2017	2017	4681732	DST-SERB	3 Years	ECR/2016/001660	

90	Continuous and comprehensive evaluation in Upper Primary Schools of Punjab: An Evaluate Study - ICSSR	Dr.Sesadeba Pany	Department of Education	30.3.2017	2017	800000	ICSSR	2 Years	F. No. 02/319/2016-17/RP	
91	DST To strengthen the post graduate teaching and research facilities	Dr. Sunil Mittal	Department of Environmental Science and Technology	16.12.2016	2016	12500000	DST-SERB			
92	Socio Linguistic study of the bagri people by ICSSR	Dr. Rajinder Kumar	Department of Hindi	28.04.2016	2016	600000	ICSSR	2 Years	F.No. 02/116/2016-17/RP	
93	SERB-The Ramanujan Fellowship award to Dr. Dhermendra Kumar Tiwari,CUPB.	Dr. Dhermendra Kumar	Department of Human Genetics and Molecular Medicine	26.07.2017	2017	8900000	DST-SERB	5 Years		
94	Identification of circulating micrnas as Novel non invasive biomarkers for early detection of lung cancer - ICMR	Prof. Aklank Jain	Department of Zoology	18.07.2017	2017	1930889	ICMR	3 Years	5/13/81/2013-NCD-III (E-office-74771)	
95	Targeting Cancer Stem Cells Through One Drug Multi-Target Approach (microtubule inhibition vascular disruption and anti-angiogenesis)	Dr. Vinod Kumar	Department of Pharmaceutical Sciences and Natural Products	9.06.2017	2017	902000	DST-SERB	2 Years	INT/AUSTRIA/BMWF/P-04/2017	
96	Bristol-Myers Squibb for the project -34003085-CUPB Fellowship Fund	Prof. Raj Kumar	Department of Pharmaceutical Sciences and Natural Products	15.12.2016	2016	400000	Bristol-Myers Squibb	3 Years	34003085	

97	(SERB) under National Post-Doctoral Fellowship to Dr. Navneet Kaur Chahal”	DR. NAVNEET KAUR CHAHAL	Department of Environmental Science and Technology	22.08.2017	2017	1920000	DST-SERB	2 Years		
98	(INSPIRE) entitled To Develop grapheme based biosensor for the detection of cardiovascular diseases	DR. SUNIL KUMAR SINGH	Department of Zoology	18.08.2017	2017	7074298	DST-SERB	3 Years	56/R&C/15-16	
99	Swelling and Dissolution of Lignocellulosic Biomass in Ionic Liquids Biomass in Ionic Liquids: Computer Simulation Studies- SERB	Dr. Sudip Chakraborty	Department of Computational Sciences	19.03.2017	2017	3310000	DST-SERB	3 Years	SB/FT/CS-158/2013	
100	Studies on P-GP (Permeability Glycoprotein Inhibition and Anticancer Potential of Potentilla Fulgens and Potentilla Alrosanguirea and	DR. VIKAS JAITAK	Department of Pharmaceutical Sciences and Natural Products	25.05.2017	2017	2950000	CSIR	3 Years	No. 38(1434)17/E MR-II	
101	MHRD-CUPB(PMMMMNTT) Setting up of School of Education(GP-104)	DR. S.K. BAWA	Department of Education	29.12.2017	2017	40700000	MHRD	3 Years		
102	CUPB-UGC Start Up Grant Dr. Jyoti Parkash by UGC	DR. JYOTI PARKASH	Department of Zoology	12.12.2017	2017	600000	UGC	2 Years	30-318/2016 (BSR)	
103	Molecular structural change through ligand exchange on copper clusters and their applications UGC Start Up Grant	Dr. Rajendra Singh Dhayal	Department of Chemistry	12.12.2017	2017	600000	UGC	2 Years	No. F.30-318/2016 (BSR)	

104	UGC Start Up Grant Dr. Vinay Kumar by UGC	DR. VINAY KUMAR	Department of Botany	12.12.2017	2017	600000	UGC	2 Years	No. F.30-318/2016 (BSR)	
105	CUPB-UGC Start Up Grant (First Principles Investigations of Van der Waals Heterostructures of two Dimensional Transition Metal Dichalcogenides UGC	Dr. Ashok Kumar	Department of Physics	12.12.2017	2017	600000	UGC	2 Years	No. F.30-318/2016 (BSR)	
106	CUPB-UGC Start Up Grant Dr. Venkat Rao Kaki by UGC	DR. VENKATA RAO KAKI	Department of Pharmaceutical Sciences and Natural Products	15.12.2017	2017	1000000	UGC	2 Years	No. F. 30-372/2017(BSR)	
107	Govt of india Ministry of food Process Setting up of Food Testing Laboratory at Centre for Applied Agricultur	DR. S.S. MARWAHA	Department of Applied Agriculture	31.01.2018	2018	51536000	Ministry of Food Process Setting	3 Years		
108	Lie Symmetry Analysis and Exact Solutions of Some Einstein Field Equations, by Department of Atomic Energy	Dr. Rajesh Kumar Gupta, Assistant Professor	Department of Mathematics and Statistics	10.11.2016	2016	1414100	UGC-DAE	3 Years	Ref. No. 2/48(16)2016/NBHM(R.P.)/R&D II/4982	
109	CUPB(PMMMNTT) Teaching learning Centre(GP-112)	DR. VINOD ARYA	Department of Sociology	29.12.2017	2017	9400000	MHRD	3 Years		
110	CUPB- Invasive alien plants in Himalayas; Status, Ecological Impact and Management - NMHS	Prof. V.K. GARG	Department of Environmental Science and Technology	22.12.2017	2017	46839000	NMHS	3 Years	NMHS-2017/LG-01/475	

111	DST-FIST Programme Level-1 - DST	Prof. Raj Kumar	Department of Pharmaceutical Sciences and Natural Products	29.01.2018	2018	7400000	DST-SERB	5 Years	SR/FST/LSI-656/2016	
112	Molecular and Morphological diversity in photobiont associated with parmelioid lichens of Indian Himalaya CSIR	Prof. Felix Bast	Department of Botany	04-01-2018.	2018	1960000	CSIR	3 Years	No. 60(0114)/17/EMR-II	
113	Voluntary Organizations, Drug De-addiction and Rehabilitation oihn Punjab: Sacred vs Secular Approaches by ICSSR	DR. SUMEDHA DUTTA	Department of Sociology	29.12.2017	2017	650000	ICSSR	2 Years	F.No. 02/101/2017-18/RP/Major	
114	Identification of best combination of plant growth promoting bacteria and arbuscular mycorrhizae for enhancing yield and nutrual content of wheat and dissecting	DR. RAMAKRISHNA WUSIRIKA	Department of Biochemistry	06.03.2018	2018	3820592	DST-SERB	3 Years	EMR/2016/006311	
115	Developing novel TiO ₂ /ZnO multifunctional nanomaterials based photoanode to improve the efficiency of photoelectrochemical cell by DST-SERB	Dr.KRISHNA KANTA HALDAR	Department of Chemical Sciences	17.03.2018	2018	5086000	DST-SERB	3 Years	EEQ/2017/000467	
116	Structural and functional characterization of Suf operon enzymes in Mycobacterium tuberculosis (M.tb) DBT	Dr. Rajan Vyas	Department of Biochemistry	12.04.2018	2018	8800000	DBT	5 Years	BT/RLF/Re-entry/15/2016	
117	UGC- CUPB-Dev of Non-technology PG-MOOCs for SWAYAM.....(GP-120)	Prof. V.K. GARG	Department of Environmental Science and Technology	18.05.2018	2018	1350000	UGC			

118	CUPB UGC-BSR Start-up-grant for newly(Dr.Krishna kumar Choudhary by UGC	Dr. Krishna Kumar	Department of Botany	07.06.2018	2018	1000000	UGC	2 Years	F.30-432/2018(BSR) dated May-2018	
119	CUPB UGC- BSR Start-up-grant for newly (Dr.Khetan shevkani) by UGC	Dr.Khetan shevkani	Department of Applied Agriculture	07.06.2018	2018	1000000	UGC	2 Years	F.30-432/2018(BSR) dated May-2018 (7 June 2018)	
120	CUPB UGC- BSR Start-up-grant for newly (Sudip Chakraborty) by UGC	Dr.Sudip Chakraborty	Department of Computational Sciences	07.06.2018	2018	1000000	UGC	2 Years	F.30-432/2018(BSR) dated May-2018 (7 June 2018)	
121	CUPB UGC- BSR Start-up-grant for newly (Dr.Prakash Parida) by UGC	Dr.Prakash Parida	Department of Physical Sciences	07.06.2018	2018	1000000	UGC	2 Years	F.30-432/2018(BSR) dated May-2018 (7 June 2018)	
122	UGC-CUPB-Dev of Non-technology PG-MOOCs for SWAYAMI(Dr. Felix Bast).....	Prof. Felix Bast	Department of Botany	18.05.2018	2018	1350000	UGC			
123	SERB-National Post-Doctoral Fellowship to Dr. Chandra Dev Pati Tripathi	Dr.chandra dev pati Tripathi	Department of Microbiology	06.07.2018	2018	1920000	DST-SERB	2 Years		
124	Ministry of consumer -Concurrent evaluation of the implementation of national food	Dr. Deepak Kumar	Department of Law	23.08.2018	2018	1659000	Ministry of Consumer affairs	2 Years		

125	Sustainable Management Practices: Trends, Issues & Challenges	Prof. Pabitra Kumar Mishra	Department of Economic Studies	30.08.2018	2018	150000	ICSSR	1 week		
126	An Economic Evaluation of Externailites of Pesticides Use in the Malwa Region of Punjab - ICSSR	Dr. Sandeep Kaur, Associate Professor	Department of Economic Studies	28.09.2018	2018	100000	ICSSR	2 Years	By email dated 08.06.2018	
127	Quercetin Induced Reactivation of Mutant p53 - SERB	Dr. Harish Chander	Department of Human Genetics and Molecular Medicine	28.09.2018	2018	4656000	DST-SERB	3 Years	EEQ/2017/00794	
128	DST Fist-“CUPB-Human Genetics and Molecular Medicine by DST	Prof. Anjana Munshi	Department of Human Genetics and Molecular Medicine	12.11.2018	2018	9200000	DST-SERB	5 Years	SR/FST/LS/2017/49©	
129	A Study on In- Migration informal employment and Urbanization in Kerala - Kerala State Planning Board	Dr. Jajati Keshari Parida	Department of Economic Studies	24.07.2018	2018	957000	Kerela State Planning Board	1 Year	Kerala Planning Board	
130	Dual Inhibitors of EGFR and HDAC as Anti-Lung Cancer Agents: Design, Synthesis and Biological Evaluation by DST-SERB	Prof. Raj Kumar	Department of Pharmaceutical Sciences and Natural Products	13.11.2018	2018	4161530	DST-SERB	3 Years	EMR/2017/002702	
131	Novel Aspects of Molecular Pathogenesis of Hereditary Breast Cancer - DST-SERB	Prof. Aklank Jain	Department of Zoology	03.01.2019	2019	2999520	DST-SERB	2 Years	INT/RUS/RFBR/P-311	

132	An Investigation of the cross talks between nano-materials and blood micro vesicals for the development of nano theranostics for thrombotic disorders by DST	Dr. Sunil Kumar Singh	Department of Zoology	26.12.2018	2018	5407560	DST-SERB	3 Years	DST/NM/NB/2018/40 (G)	
133	Fist Program-2016	Prof. V.K. GARG	Department of Environmental Science and Technology	23.03.2019	2019	12500000	DST-SERB	5 Years	SR/FST/ESI-148/2016	
134	Confirmation of Institutional association and santional of funds for conducting	Dr. Tarun Arora	Department of Law	16.01.2019	2019	250000				
135	UGC-Start-Up Grant	Dr. Biplab Banerjee	Department of Chemistry	27.09.2018	2018	1000000	UGC	2 Years		
136	Role of neuropeptides in sleep homeostasis using fruit fly Drosophila melanogaster as model organism SERB	Dr. Shahnaz Rahman Lone	Department of Zoology	20.03.2019	2019	4912312	DST-SERB	3 Years	EMR/2017/001625	
137	UGC-BSR Research Start-up-Grant for newly recruited faculty at Asstt Prof level. Manju Jain	Dr. Manju Jain, Assistant Professor,	Department of Biochemistry	02.02.2019	2019	1000000	UGC	2 Years	30-432/2018(BSR)	
138	Gendering Innovations: Women Innovators in the Rural Livelihood Strategies of Punjab by National Commission for Women	Dr. Sandeep Kaur, Associate Professor	Department of Economic Studies	05.02.2019	2019	455700	NCM	1 Years	16(90)2018-2019/NCW(RS)	

139	National Mission on Education through ICT	Dr. P.Kannan	Library	26.12.2018	2018	8850000	ICT		16-02/2018-TEL	
140	MicroRNA mediated gene regulation of Anopheles mosquito immunity during early phase of malarial parasite transmission by SERB	Dr. R.K. Chaitanya	Department of Zoology	12.12.2018	2018	5818600	DST-SERB	3 Years	EMR/2017/002166	
141	"53803645-CUP PhD Fellowship"	Prof. Raj Kumar	Department of Pharmaceutical Sciences and Natural Products	2019	2019	692520	Bristol-Myers Squibb	3 Years	"53803645-CUP PhD Fellowship"	
142	Establishment of Lead Botanic Garden for Ex Situ Conservation of Rare Endangered and Endemic Plants species & Educational purpose -	Dr. R. K. Kohli, Hon'ble VC Sir	Department of Environmental Science and Technology	22.04.2019	2019	3350000	Ministry of Environment, Forest & Climate	3 Years	F.No. 10/19/2018-CS/BG	
143	"INSPIRE FACULTY FELLOWSHIP"	Dr. Krishnakanta Mondal	Department of Physics	11.02.2019	2019	11240000	DST-SERB	5 Years	DST/INSPIRE/04/2018/002482	
144	A Case Study Approach to Explore 'Ownership' of the Students in the Process of Constructive Approach of Learning and Achievement in	Dr. Biswajit Behra	Department of Education	26.07.2019	2019	366000	NCERT	2 Years	4-51 (743) / DER-2018/301	
145	DST FIST"CUPB Department of Biochemistry and Microbial Sciences'	DR. RAMAKRISHNA WUSIRIKA	Department of Biochemistry	26.06.2019	2019	8900000	DST-SERB	5 Years	SR/FST/LS-I/2018/125 ©	

146	Development of Alternative Assessment Strategic in Constructive Classroom at Elementary Level and its Impact on Cognitive and Affective	Dr. Jubilee Padmanabhan	Department of Education	02.05.2019	2019	572250	NCERT	1.5 Years	4-51(745)/der-2018	
147	" Functional genomics of ANK3 implicated in Celiac disease"	Nidhi Sharma	Department of Human Genetics and Molecular Medicine	13.08.2019	2019	2463000	DST-SERB	3 Years	SR/WOS-A/LS-333/2018 (G)	
148	Genetic Epidemiology and Investigations of Epigenetic signatures among Polycystic Ovary Syndrome(PCOS) patients of Punjabi ethnic origin - ICMR	Dr. Preeti Khetarpal	Department of Human Genetics and Molecular Medicine	19.09.2019	2019	4500000	ICMR	3 Years	54/08/2019-HUM/BMS	
149	Effect of Blended Learning on Pedagogy, Achievement Motivation and Academic Achievement of Class VIIth Science Students - ICSSR-	Dr. Shamshir Singh Dhillon	Department of Education	08.07.2019	2019	600000	ICSSR	2 Years	IMPRESS/P1 204/2018-19/ICSSR	
150	Effects of Internet-Enabled Mobile Phone on Youth: A Study of Bathinda District(Punjab) by ICSSR-IMPRESS	Dr. Chhavi Garg	Department of Mass Communication & Media Studies	08.07.2019	2019	400000	ICSSR	1.2 Years	IMPRESS/P2 022/2018-19/ICSSR	
151	Performance of Regulated APMCs in Haryana under New Agricultural Marketing Reforms (e-Nam) Regime by ICSSR-IMPRESS	Dr. Chidanand Patil	Department of Applied Agriculture	08.07.2019	2019	600000	ICSSR	2 Years	IMPRESS/P3 912/2018-19/ICSSR	
152	Availability and Accessibility of Health Care Facility with special reference to the Hill Districts of Manipur	Dr. L.T.Sasang Guite	Department of Geography	08.07.2019	2019	1500000	ICSSR	2 Years	IMPRESS/P9 24/2018-19/ICSSR	

153	Restructuring in Agri-Food Markets in India: Impacts on Primary Producers and Workers	Dr. Naresh Singla	Department of Economic Studies	08.07.2019	2019	1000000	ICSSR	2 Years	IMPRESS/P2 699/2018-19/ICSSR	
154	An Evaluation of Effectiveness of Pradhan Mantri Fasal Bima Yojna for Haryana and Punjab: The Way Forward for Diversification by ICSSR-IMPRESS	Dr. Sandeep Kaur, Associate Professor	Department of Economic Studies	08.07.2019	2019	700000	ICSSR	2 Years	IMPRESS/P2 080/2018-19/ICSSR	
155	Multi-Target Paradigm in Drug Discovery Efforts to Combat Alzheimer's Disease - CSIR	Dr. Vinod Kumar	Department of Pharmaceutical Sciences and Natural Products	17.05.2019	2019	3100000	CSIR	3 Years	02(0354)/19/ EMR-II	
156	"SERB- Teacher Associateship for Research Excellence(TARE)"	Prof. Anjana Munshi	Department of Human Genetics and Molecular Medicine	10.12.2019	2019	1830000	DST-SERB	3 Years	TAR/2019/00 0260	
157	DNA sequence-based molecular systematics of marine macroalgae from Indian coast	Prof. Felix Bast	Department of Botany	31.01.2020	2019	3757237	DST-SERB	3 Years	CRG/2019/00 5499	
158	Understanding the Sociology of fake News in India: How to Track & Debunk Social Media Hoax Using Ditital Tools	Dr. Rubal Kanozia	Department of Mass Communication & Media Studies	18.11.2019	2019	300000	ICSSR	1 Year	02/148/2019- 20/MN/RP	
159	A Molucular and immunological investigation of Leishmaniasis from an unusual foci of cutaneous and visceral disease in India and Nepal	Dr. Manju Jain, Assistant Professor,	Department of Biochemistry	15.11.2019	2019	3200000	ICGEB	3 Years	CRP/IND19- 01	

160	Development of New Platform for A3-Coupling and other multicomponent Reactions towards Drug-Like Molecules using Transition Metal Catalysis	Prof. Virender Singh	Department of Chemistry	04.05.2020	2020	669769	DST-SERB	3 Years	EMR/2017/000155	
161	To explore the neuroprotective mechanisms of BCG vaccine against animal models of Parkinson's disease, Huntington's disease and Tardive Dyskinesia	Prof. Puneet Kumar Bansal	Department of Pharmacology	26.10.2020	2020	1310725	DST-SERB	3 Years	EMR/217003490	
162	An Indian Initiative to Study Granulomatosis with Polyangiitis Through Clinical and Genomics Approach	Dr. Sabyasachi Senapati	Department of Human Genetics and Molecular Medicine	28.07.2020	2020	4650089	ICMR	3 Years	33/6/2019TF/Rare/BMS'	
163	Design and Synthesis of B-Carboline Based Therapeutically Potential Molecular Architectures VIA Exploration of Chemoselectivity of Aldo-	Prof. Virender Singh	Department of Chemistry	17.05.2019	2019	3061000	CSIR	3 Years	02(0356)/19/EMR-II	
164	DST-FIST Programme-2020	Prof. Akank Jain	Department of Zoology	18.09.2020	2020	7500000	DST-SERB	5 Years	SR/FST/LS-I/2019/598 ©	
165	Investigation on Oxysterol Binding protein and lipids crosstalk in antifungal drug resistance of pathogenic fungi	Dr. Vinay Kumar Bari	Department of Biochemistry	26.11.2020	2020	3028682	DST-SERB	2 Years	SRG/2020/000171	
166	Clinical and Molecular Characterization of Primordial Dwarfism (Pd) in Indian Patients	Dr. Preeti Khetarpal	Department of Human Genetics and Molecular Medicine	09.11.2020	2020	3981789	ICMR	3 Years	33/01/2019-TF/Rare/BMS	

167	Defining the role of Orexin B, a Novel hypothalamic neuropeptide, in regulation of spermatogenesis in mouse model	Dr. Debarishi Sarkar	Department of Zoology	November, 2020	2020	2926000	DST-SERB	2 Years	SRG/2020/000353	
168	Complex Flow Networks	Dr. Chamkor Singh	DST-INSPIRE FACULTY	18-08-2020	2020	11240000	DST-SERB	5 Years	DST/INSPIRE Faculty Fellowship/ Batch-16/2020	
169	Photoinduced Cascade Process and Remote Functionalization for the Synthesis of Privileged Heterocycles, Natural Products and Late Stage	Dr. Biplab Banerjee	Department of Chemistry	04.12.2020	2020	3813832	DST-SERB	3 Years	CRG/2020/003773	
170	Expression profiling and validation of novel circulatory micro RNAs involved in progression to diabetic nephropathy in Type 2 Diabetes	Prof. Jasvinder Singh	Department of Human Genetics and Molecular Medicine	14-12-2020	2020	5050620	DST-SERB	3 Years	EEQ/2020/000188	
171	DST-TARE	Prof. Jasvinder Singh	Department of Human Genetics and Molecular Medicine		2020	1830000	DST-SERB			
172	KNDy/nNOS neurons interplay: A new Possible mechanism of GnRH secretion in the Adult brain	Dr. Jyoti Parkash	Department of Zoology	16.03.2021	2021	5696700	DST-SERB	3 Years	CRG/2020/003257	
173	X-Ray absorption near edge spectroscopy of technologically viable iron oxide nanostructures	Dr. Surender Sharma	Department of Physics	04.03.2021	2021	2264400	UGC-DAE	3 Years	CSR-IC-ISUM-54/CRS-337/2020-21/795	

174	Migraine and Epilepsy Shared GENETic Susceptibility (MEGENE) Project in Punjab	Prof. Anjana Munshi	Department of Human Genetics and Molecular Medicine	31.03.2021	2021	9115638	ICMR	3 Years	5/4-5/Neuro/204/2020-NCD-I	
175	DST-FIST	Prof. Felix Bast	Department of Botany	05.03.2021	2021	5800000	DST-SERB	5 Years	SR/FST/LS-I/2020/717	
176	DST-FIST	Dr. Vinod Kumar	Department of Chemistry	05.03.2021	2021	11500000	DST-SERB	5 Years	SR/FST/CS-I/2020/154	
177	New Heterocycle Ligands as Inhibitors of Multiple EGFR Mutations (L858R)/T790M/C797S): Synthesis and Anticancer	Prof. Raj Kumar	Department of Pharmaceutical Sciences and Natural Products	19.04.2021	2021	3510000	CSIR	3 Years	02(0397)/21/EMR-II	
178	Women Social Innovation and Entrepreneurship	Dr. Sandeep Kaur, Associate Professor	Department of Economic Studies	12-07-2021	2021	1370625	ICSSR	2 Years	ICSSR-NIHSS/JRP (IND-2)/2021-IC	
179	Combination therapy for treatment of triple negative breast cancer: An in vitro and in vivo study	Dr. Shashank Kumar	Department of Biochemistry	01-09-2021	2021	5862339	ICMR	3 Years	5/13/15/2020/NCD-III	
180	Women Empowerment through reservation in Panchayati Raj Institutions: Evidence from Punjab, Haryana and Himachal Pradesh in Post-COVID 19 Period	Dr. Puneet Pathak, Associate Professor,	Department of Law	21.09.2021	2021	550000	MGNCRE	17 months	PR-MJRP/2021-22/MGNCRE	

181	Computational as well as Experimental efforts to fabrication of desired size nano-porous metallic glass foam for filtration by Ce based separated metallic glass.	Dr. Dharmendra Singh,	Department of Computational Sciences	18.11.2021	2021	1000000	UGC	2 years	30-583/2021 (BSR)	
182	Pharmacological Evaluation of vincamine in diet induced non-alcoholic steatohepatitis: in vitro and in vivo study UGC-Start-Up-Grant	Dr. Uma Shanker,	Department of Pharmacology	18.11.2021	2021	1000000	UGC	2 years	30-583/2021 (BSR)	
183	CRISPR/Cas9 mediated mutagenesis of lipid degradation pathway jto generate highly efficient triacylglycerol producing Komagataella Phaffii	Dr. Vinay Kumar Bari	Department of Biochemistry	18.11.2021	2021	1000000	UGC	2 years	30-583/2021 (BSR)	
184	To Investigate the role of non-coding RNAs in the hormonal regulation of cervical cancer UGC-Start-Up-Grant	Dr. Ravinderesh Chhabra,	Department of Biochemistry	18.11.2021	2021	1000000	UGC	2 years	30-583/2021 (BSR)	
185	Modelling the response of glacier dynamics to a changing climate since Little Ice Age (LIA) in the semi-arid region of North-Western Himalaya.	Dr. Pritam Chand,	Department of Geography	18.11.2021	2021	1000000	UGC	2 years	30-583/2021 (BSR)	
186	Stem Cell Derived Secretome for the Treatment of Alzheimer's Disease: A Novel Approach UGC-Start-Up-Grant	Dr. D. Hari Krishna Reddy,	Department of Pharmacology	18.11.2021	2021	1000000	UGC	2 years	30-583/2021 (BSR)	
187	Evaluation of effect of Ocimum basilicum on chemically-induced mitochondrial toxicity in neuronal, astrocytic and oligodendrocytic cells in organotypic cell culture model of multiple sclerosis UGC-Start-Up-Grant	Dr. Debapriya Garabadu	Department of Pharmacology	18.11.2021	2021	1000000	UGC	2 years	30-583/2021 (BSR)	

188	Estimation of timing and extent of Last Glacial Maxima using ¹⁰ Be and ²⁶ Al exposure dating of glacial landforms of the Schirmacher Oasis, Queen Maud Land, East Antarctica	Prof. Jitendra Kumar Pattanaik	Department of Geology	25.11.2021	2021	7140631	Ministry of Earth Sciences MoES	3 Years	MoES/CCR/Paleo-5/2019	
189	Elemental Sulfur as a Powerful Reagent/Redox Catalyst for the Synthesis of Biological Potential Sulfur Embedded Organic Frameworks	Prof. Virender Singh	Department of Chemistry	02.12.2021	2021	3978832	DST-SERB	3 years	CRG/2021/007938	
190	Population structure, Genetic Diversity and Genome Wide Association Studies (GWAS) for fiber quality in natural populations of Calotropis sp. of The Great Indian Thar Desert	Dr. Pankaj Bhardwaj, Assistant Professor	Department of Botany	16.12.2021	2021	4925382	DST-SERB	3 Years	CRG/2021/000743-C	
191	Evaluation of neuroprotective role of Picorhiza Kurroa (Kutki) on organophosphate pesticides (OPPs) pestered neurodegenerative responses in	Prof. Anil K. Mantha	Department of Zoology	06.01.2022	2022	5364120	DST-SERB	3 Years	CRG/2021/002524	
192	Mission program on rare pediatric diseases	Prof. Anjana Munshi	Department of Human Genetics and Molecular Medicine	2022	2022	11000000	DBT	3 Years		
193	Engineering Cotton Leaf Curl Virus Interference using the CRISPR-Cas9 System in Plants	DR. VINAY KUMAR	Department of Botany	01.02.2022	2022	3934832	DST-SERB	3 Years	CRG/2020/000368	
194	Genetic and Functional Characterization of L. donovani isolates causing Atypical Cutaneous Leishmaniasis in the newer and understudied endemic	Dr. Manju Jain, Assistant Professor,	Department of Biochemistry	16.02.2022	2022	3398694	ICMR	2 Years	6/9-7 (272)/KA/2021/ECD-II	

195	DST-FIST	Department of Math & Stat	Department of Mathematics and Statistics	02.03.2022	2022	5000000	DST-SERB	5 Years	SR/FST/MS-I/2021/104	
196	DST-FIST	Department of Physics	Department of Physics	02.03.2022	2022	16500000	DST-SERB	5 Years	SR/FST/PS-I/2021/201	
197	Palaeontological and Geochemical (stable isotopic $\delta^{18}O$ and $\delta^{13}C$, trace and REEs) proxies for paleobiogeographic, paleoclimatic and paleoenvironmental reconstruction of vertebrate fauna from the Neogene deposits of Kathiawar and Piram Island, Gujarat, India	Dr. K Milankumar Sharma	Department of Geology	14.03.2022	2022	3757120	DST-SERB	3 Years	CRG/2021/004627	
198	Promotion of Human Rights in the Rural Local Self Governance: Evidence from Punjab, Haryana and Himachal Pradesh	Dr. Puneet Pathak, Assistant Professor,	Department of Law	17.03.2022	2022	931358	NHRC	17 Months	R-11/1/2022-PRPP (RU-4)	
199	Big Data Dashboard for Analysis and Visualization of COVID Data- An Indian Scenario	Dr. Satwinder Singh. Associate Professor,	Department of Computer Science and Technology	26.03.2022	2022	3693040	ICMR	3 Years	BMI/12(08)/2021	
200	Reshaping of the Asian Power Dynamics: An Analysis of Russo-Pak Rapprochement	Dr. Nishtha Kaushiki, Assistant Professor,	Department of South and Central Asian Studies	29.03.2022	2022	350000	ICSSR	1 Year	02/52/2021-222/icssr/rp/mn	

201	Characterization of elevated manganese concentration in rivers, ponds, lakes, wetlands and shallow groundwater in the Imphal valley of Manipur	Dr. Kshetrimayum Krishnakanta Singh	Department of Geology	19.05.2022	2022	3947820	DST-SERB	3 Years	CRG/2021/007365
202	Investigation on sphingolipid and azole cross-talk in multidrug resistance candida auris	Dr. Vinay Kumar bari	Department of Biochemistry	22.06.2022	2022	1532000	ICMR	3 Years	67/02/2021-DDI/BMS
203	BSR-START-UP GRANT	Dr. Prafulla Kumar Sahoo	Department of Environmental Science and Technology	04.07.2022	2022	600000	UGC	2 Years	4-5(252-FRP)/2015(BSR)
204	Re-examining the Socio-Economic Externalities of Ground Water Depletion in Central Punjab: Possibilities and Challenges	Dr. Sandeep Kaur, Associate Professor	Department of Economic Studies	05.07.2022	2022	2798246	DST-SERB	3 Years	CRG/2021/003039
205	Tectonometamorphic investigation of the metapelites around Sini, Jharkhand (Eastern India): Constraints from textural relationship, Chemographic	Dr. Suparna Tewari	Department of Geology	26.09.2022	2022	3102960	DST-SERB	2 Years	SRG/2022/000197
206	Design, Synthesis and Development of Novel Dual Inhibitors of DPP IV and PTP 1B (DDPI's) for the Management of Type 2 Diabetes Mellitus	Dr. Suresh Thareja	Department of Pharmaceutical Sciences and Natural Products	30.09.2022	2022	2151200	DST-SERB	2 years	SRG/202/000006
207	Investigation of Role of Glycation on Mechanisms of Iron and chromium Binding and Release from Human Transferrin	Dr. Rajesh Kumar,	Department of Chemistry	19.12.2022	2022	1991000	DST-SERB	3 Years	CRG/2022/007517

208	Statistical Inference for Copula-Based Regression Models	Dr. Ashok Kumar Pathak	Department of Mathematics and Statistics	26.12.2022	2022	660000	DST-SERB	3 Years	MTR/2022/000796
209	Computational Designing of Janus Heterostructures for Efficient Photocatalytic Water Splitting	Dr. Ashok Kumar	Department of Physics	05.01.2023	2023	2067983	DST-SERB	3 Years	EEQ/2022/000047
210	Current inventory of heavy metal accumulations in vegetable crops grown in degraded soils and irrigated with metal-rich groundwater and the use of rice-husk biochar, rhizobacteria, and coal fly ash amendments to attenuate metal toxicity in vegetables: a study from the agri-intensive regions of Punjab, India	Dr. Prafulla Kumar Sahoo	Department of Environmental Science and Technology	25.01.2023	2023	2702120	DST-SERB	3 Years	CRG/2021/002567
211	Engineering of Algal System by Targeting B-Carotene ketolase and lycopene epsilon cyclase for Biofuel Production using the CRISPR-Cas9 System	Dr. Prashant Swapnil	Department of Botany	03.02.2023	2023	4690404	DST-SERB	3 Years	EEQ/2022/000455
212	Investigation of temporal distribution of carbonaceous aerosols and their contributing sources using molecular source tracers and source apportionment	Dr. Ajay Kumar	Department of Environmental Science and Technology	23.02.2023	2023	4022907	DST-SERB	3 Years	EEQ/2022/000506
213	Pharmacological evaluation of Bombesin like peptides in sepsis-induced cerebral injury, inflammation and cognition in mouse model	Dr. Anjana Bali	Department of Pharmacology	03.03.2023	2023	4154283	DST-SERB	3 Years	EEQ/2022/000997

214	India's Presidency of G20 and its Role as a Norm Initiator	Dr. Nishtha Kaushiki, Assistant Professor,	Department of South and Central Asian Studies	17.03.2023	2023	500000	ICSSR	Two days	NIS/NS/178/IC/2022-23
215	Contribution of Saptasindhu Litterateurs in Indian Freedom Struggle: A Socio-Historic Perspective	Dr. Neelu Rawat, Associate Professor	Department of Sociology	23.03.2023	2023	200000	ICSSR	Two Days	ICSSR-NIS/AKAM/7TH/3/2022-23
216	Digital abuse of women in intimate partner relationships: Conceptualization, repercussions and potential interventions	Dr. Shubhdip Kaur	Department of Psychology	28.03.2023	2023	1000000	ICSSR	2 Years	02/176/2022-23/ICSSR/RP/MJ/GEN
217	Displacement, Violence and Rehabilitation: Tracing the memories of Partition in Punjab	Dr. Hareet Kumar Meena	Department of History	03.05.2023	2023	1499400	ICSSR	2 Years	02/135/2022-2023/ICSSR/RP/MJ/ST
218	Screening of Neurochemical, amyloid precursor protein APP and mitochondrial Calcium Uniporter MCU in Down's Syndrome associated with Alzheimer's disease-A Potential Therapeutic strategy	Dr. Balachandar Vellingiri	Department of Zoology	11.05.2023	2023	4266850	DST/CSR I	3 Years	DST/CSRI/2021/389 (G)
219	NIDHI-i-TBI	Prof. Anjana Munshi	Department of Human Genetics and Molecular Medicine	18.05.2023	2023	39900000	DST	3 Years	34/14/2022-NEB ©
220	Followup studies on SARS-COV-2 recovered patients and Artificial Intelligence an approach towards COVID-19	Dr. Balachandar Vellingiri	Department of Zoology	25.05.2023	2023	480000	DST-SERB	2 Years	DST/INT/JSP S/P-340/2021 (G)

221	Investigation of ferrimagnetic vortex iron oxide FVIO based nanoparticles for magnetic hyperthermia applications	Dr. Surender Sharma	Department of Physics	07.06.2023	2023	1350240	DST-SERB	3 Years	DST/ICD/Indo-Slovenia/2022/04 (G)
222	Synthesis and evaluation of phyto-compounds for the therapeutic intervention of respiratory tract infectious diseases via modulation of CYCLOOXYGENASE-2	Dr. Mukesh Kumar Yadav	Department of Chemistry	26.06.2023	2023	1091150	DST-SERB	2 Years	SRG/2021/00371
223	Combined computational and biophysical approaches to evaluate new multifunctional modulators of amylin/Cu ²⁺ -mediated amylin aggregation	Prof. Rajesh Kumar	Department of Chemistry	27.06.2023	2023	770000	DST-SERB	3 Years	CRG/2022/008244
224	DST-PURSE 2023 Program (Gernal Call)	CUPB	CUP	03.08.2023	2023	88200000	DST-SERB	4 Years	SR/PURSE/2023/220
225	Ascertaining the response of glaciers dynamics post-Medieval Climate Anomaly (MCA) across the precipitation gradient in the Indian Himalaya Region (IHR)	Dr. Pritam Chand,	Department of Geography	04.09.2023	2023	5958120	DST-SERB	3 Years	CRG/2022/008280
226	Examining the Effects of the Digital India Scheme on Socioeconomic Landscape of Rural Punjab: An Empirical Study.	Dr. Shankar Lal Bika	Department of Education	25.09.2023	2023	1200000	ICSSR	6 Months	240/CRP-2023-563/DI/SCD

227	Investigations of Chromone Based Multi-target Directed Ligands as Potential Drug Candidates for the Treatment of Alzheimer's Disease	Dr. Vinod Kumar	Department of Chemistry	26.09.2023	2023	4000000	STARS-IISc	3 Years	MoE-STARS-2/2023-0040
228	Impact of the Swacchh Bharat Mission in Majha, Malwa and Doaba regions of Punjab	Dr. Rubal Kanozia	Department of Mass Communication & Media Studies	26.09.2023	2023	1500000	ICSSR	6 Months	204/CRP-2023-5478/SBA/SCD
229	An Analysis of the Implementation of Benami Transactions (Prohibition) Amendment Act, 2016, in the State of Punjab	Dr. Ravinder Kaur	Department of Law	27.09.2023	2023	450000	ICSSR	6 Months	99/CIS-2023-2612/BTAA16/SCD
230	An Empirical Study on the Effectiveness of Prime Minister Mudra Yojana in select areas of Northern India	Dr. Anand Thakur	Department of Financial Administration	04.10.2023	2023	1400000	ICSSR	6 Months	67/CRP-2023-879/PMMY/SCD
231	Evaluating the therapeutic potential of Ezetimibe and Sericin against lead and cadmium induced neurotoxicity in rats and zebrafish: Possible mechanism by stimulating the IGF-1/GLP-1 signaling pathway	Prof. Puneet Kumar Bansal	Department of Pharmacology	10.10.2023	2023	4312795	ICMR	3 Years	5/4-5/3/10 Trauma Call/Poisoning/2022/NCDI
232	Geopolitics of illegal drug trade in the North-West Border: A Threat to National Security in India and its Connection to Human Trafficking	Dr. Sanjeev Kumar	Department of History	27.12.2023	2023	1400000	ICSSR	2 Years	ICSSR/RPD/MJ/2023-24/OBC/31
233	Growth of Single Crystals and Nanomaterials of transition metal dichalcogenide alloys for phase engineering and energy applications	Dr. Sourabh Barua	Department of Physics	27.12.2024	2024	3983947	DST-SERB	3 Years	EEQ/2023/000536

234	Driving Errors and Drivers' Personality: The Mediating Role of Social Congition towards Safe Driving	Dr. Sajad Ahmad Najar	Department of Psychology	29.12.2023	2023	1050000	ICSSR	2 Years	ICSSR/RPD/MJ/2023-24/OBC/63
235	Design, synthesis and biological evaluation of indoloquinoline-based 17beta-hydroxysteroid Dehydrogenase type 5 inhibitors for the effective management of polycysitic ovary syndrome	Prof. Suresh Thareja	Department of Pharmaceutical Sciences and Natural Products	04.01.2024	2024	4097085	ICMR	3 Years	EMDR/SG/132023-2887
236	Screening of Histone Modifications and Mitochondrial DNA Copy Number Variation in Parkinson's Disease (PD) from Tamil Nadu Population	Dr. Balachandar Vellingiri	Department of Zoology	11.01.2024	2024	4500000	DHR - ICMR	3 Years	5/4-4/189/M/2020-NCD-II
237	To Investigate the Role of Endocannabinoids in Gut-Brain Axis and Differential Role of Cannabinoid Receptors in the Development of Metabolic	Prof. Rahul Deshmukh	Department of Pharmacology	18.01.2024	2024	7659385	ICMR	3 Years	ICMR/46/1990/SGP-2023
238	In-Silico Optimization of Two-Dimensional Lateral Multilayer Heterostructures for Photocatalytic Water Splitting	Dr. Jagdish Kumar	Department of Computational Sciences	02.02.2024	2024	3015966	DST-SERB	3 Years	EEQ/2023/001072-C
239	Dithiolates-fabricated coinage metal hydrides synthesis characterization and their applications	Dr. Rajendra Singh Dhayal	Department of Chemistry	02.02.2024	2024	3206280	DST-SERB	3 Years	CRG/2023/002168

240	Performance and Economic Impacts of Farmer Producer Organizations (FPOs) in India	Dr. Naresh Singla	Department of Economic Studies	13.02.2024	2024	1500000	ICSSR	2 Years	ICSSR/RPD/MJ/2023-24/G/152
241	Dual-targeted novel combination therapy for triple-negative breast cancer	Dr. Shashank Kumar	Department of Biochemistry	16.02.2024	2024	5271332	DST-SERB	3 Years	EEQ/2023/000758
242	Brain Region-Specific Multi-Omics Analysis of Major Depressive Disorders in the Indian Population using Human-induced pluripotent stem cells: Investigating resilience factors to identify personalized therapeutic targets:	Dr. Suryanarayan Biswal	Department of Human Genetics and Molecular Medicine	17.02.2024	2024	12828262	ICMR	4 Years	EMDR/IG/9-2023-0001025
243	Understanding the Use of Internet through mobility by Rural Youth: A Study of Bathinda District (Punjab)	Dr. Chhavi Garg	Department of Mass Communication & Media Studies	28.02.2024	2024	1400000	ICSSR	2 Years	ICSSR/RPD/MJ/2023-24/G/176
244	Malviya Mission Teacher Training Programe	Dr. Vinod Arya	Department of Sociology	19.03.2024	2023	7178500	UGC	5 Years	1-72/2023(MM-TTP)
245	Skilling India: An Evaluation of Deen Dayal Upadhaya Grameen Kaushalya Yojana in Punjab: Hayana and Rajasthan	Prof. Sandeep Kaur	Department of Economic Studies	22.03.2024	2024	500000	ICSSR	1 Year	02/36/2022-23/ICSSR/RP/MN/GEN
246	Empowring Youth for Undertaking Value Added Innovative Translational Research (EYUVA) Scheme	Prof. Monisha Dhiman	Department of Microbiology	01.05.2024	2024	26650000	BIRAC	3 Years	SPED-11/11/2024-SPED

247	Exploring the Interplay of Water and Energy Dynamics within Local Communities in Bathinda District, Punjab, India	Dr. Shruti Kanga	Department of Geography	02.05.2024	2024	1236250	ICSSR	2 Years	ICSSR-JSPS (Japan)/JRP-02/2024-IC
248	Development and Characterization of organotypic culture model as a tool to investigate demyelination disorder caused by neurotropic viruses	Dr. Debapriya Garabadu	Department of Pharmacology	16.05.2024	2024	4312560	Anusandhan National Research Foundation ANRF-	3 Years	CRG/2023/002281
249	Design, synthesis, and biological evaluation of novel pyrido [2,3-d] pyrimidine derivatives as thymidylate synthase inhibitors	Dr. Pradeep Kumar	Department of Pharmaceutical Sciences and Natural Products	16.05.2024	2024	3632960	SERB	3 Years	CRG/2023/001580
250	Design, Synthesis and Biological Assessment of Novel Anti-Lung Cancer Epidermal Growth Factor Receptor-Proteolysis Targeting Chimerars (EGFR-PROTACs)	Prof. Raj Kumar	Department of Pharmaceutical Sciences and Natural Products	16.05.2024	2024	4689360	Anusandhan National Research Foundation ANRF-SERB	3 Years	CRG/2023/000749
251	Role of Blood coagulation Gut-barrier axis in the pathogenesis and treatment of Osteoarthritis	Dr. Vijay Kumar Reddy	Department of Biochemistry	Transferred to CUP on 11.07.2024	2024	2350000	SERB	4 Years	RJF/2021/000137
252	Evidence synthesis for lung cancer guidelines: conducting systematic reviews/meta-analyses	Dr. Preeti Khetarpal	Department of Human Genetics and Molecular	15.07.2024	2024	513500	ICMR	1 Year	EM-Del/Centrefor guidelines/DHR/2024
253	A Cross-cultural analysis of Baiga, Bharia and saharia (PVTGs) in MP State: Implications for Development"	Dr. Neelu Rawat, Associate Professor	Department of Sociology	Transferred to CUP in 2024	2024	800000	ICSSR	3 Years	629/2021-22/ICSSR/RP/MJ
Total Sanctioned Amount						1010640777			