

Project Details

S. No.	Name of the Scheme/Project/Endowments/ Chairs	Name of the PI/Co-Investigator (if applicable)	Name of the Funding agency	Type (Gov./ Non-Gov.)	Department	Year of Award	Fund Provided (INR in lakhs)	Duration of the project	status
1	Major Project, on Tribal Women's Livelihood Security through the MGNREGA: A Case Study of Kandhamal District, Orissa.	Dr. Bibekanand Nayak	UGC	Government	CSSEIP	2011	1,30,000/-	2 Year	completed
2	Minor Project, on Politics of Rights, Livelihood & Exclusion: A case study of Unnao District of Uttar Pradesh.	Dr. R P Sahoo	U.G.C (Minor Research Project)	Government	CSSEIP	2011	95,000/-	8 Year	completed
3		Prof. Kameshwar Choudhary Co-ordinator	UGC-SAP (DRS-1) Special Assistance Programme	Government	Sociology	2011	51,00,000/-	5 Year	completed
4	Synthesis and biological evaluation of novel 4-alkylaminoethoxy substituted indene derivatives (2012-15).	Dr. Shailesh Kumar	DST	Government	Chemistry	2012	27,00,000/-	3 Year	completed
5	3D Reconstruction using Tomography & Shape-from-X Techniques.	Dr. Manoj Kumar	UGC	Government	Computer Science	2012	6,00,000/-	2 Year	completed
6	MRP UGC	Dr. Sarvesh Kumar Singh	UGC	Government	Hindi	2012	2,60,000/-	2+1 Year	completed
7	Screening of sewage pollution in Ganga water and assessment of its impact on ground water along the path of river flow in Kanpur.	Prof. Naveen Kr. Arora	CST (UP), Lucknow	Government	Environmental Science	2012	9,00,000/-	3 Year	completed
8	Major Project, on Unravelling Folklore and Oral Tradition of Marginalized Communities and Its Role in Democratic Social Order.	Dr. Sangeeta Krishna	ICSSR	Government	CSSEIP	2012	5,57,925/-	5 Year	completed
9	Traditionally locally available foods and associated knowledge system relating to health and nutrition among tribal women of orissa (Kalahandi and Koraput district).	Prof. Sunita Mishra	UGC	Government	Home Science	2012	12,48,638/-	3 Year	completed
10	An Approach towards Novel Steroidmimetics-Design and Synthesis of Structurally Diverse Steroid-Sugar Hybrids and Azasteroids (2013-19)	Dr. Preeti Gupta	DST-INSPIRE FACULTY	Government	Chemistry	2013	14,00,000/-	6 Year	completed

11	Isolation, characterization and Pharmacological screening of antidiabetic bioactive substances from medicinal plants.	Dr. Sudipta Saha	UGC	Government	Pharmaceutical Sciences	2013	9,79,408/-	4 Year (2 Year extension)	completed
12	Major Project, on Status and Problems of Primary Education of Muslim Minority Girls and Policy Implications-A Study in selected Districts of Uttar Pradesh (UGC – MRP).	Dr. Prasamita Mohanty	UGC	Government	CSSEIP	2013	7,47,600/-	05 Year	completed
13	Minor Project, on Influence of NRHM on the Health Status of Scheduled Caste and Scheduled Tribe women: A Case Study in Odisha.	Dr. Bibekanand Nayak	ICSSR	Government	CSSEIP	2013	8,00,000/-	05 Year	completed
14	Standardization of low cost eco-friendly drying and dehydration techniques for flowers, foliages and underutilized horticultural produce.	Dr. Sutanu Maji	University Grants Commission	Government	Horticulture	2013	6,00,000/-	2 Year	completed
15	Chiropteran diversity and conservation in Uttar Pradesh.	Dr. V. Elangovan	UPSBB	Government	Zoology	2013	5,62,800/-	3 Year	completed
16	Roost selection, roosting behaviour and population dynamics of mouse-tailed bats (Rhinopomatidae) in Uttar Pradesh.	Dr. V. Elangovan	UGC	Government	Zoology	2013	13,00,800/-	3 Year	completed
17	DST-INSPIRE PROJECT.	Dr. Preeti Gupta	DST-INSPIRE	Government	Chemistry	2013	35,00,000/-	6 Year	completed
18	Educational Status of Sheduled Castes In Uttar Pradesh: Achievement and challenges.	Prof. Sartik Bagh	ICSSR, New Delhi	Government	Political Science	2014	53,00,000/-	2 Year	completed
19	Political participation and social Inclusion: A case study of Boatman Community of Bundelkhand region in Uttar Pradesh.	Prof. Ripu Sudan Singh	ICSSR, New Delhi	Government	Political Science	2014	6,00,000/-	2 Year	completed
20	Collection, evaluation and conservation of underutilized vegetable of Uttar Pradesh.	Prof. Sanjay Kumar	U.P. Council of Agricultural Research.	Government	Horticulture	2014	11,46,989/-	3 Year	completed
21	Major Project	Dr. Shashi Kumar	Indian Council of Social Sciences Research, New Delhi.	Government	Human Rights	2014	3,40,000/-	19 months	completed

22	U.P. State Nutrition Report	Prof. Bibhuti Bhushan Malik	NACDOR	Non-Government	Sociology	2014	60,000/-		completed
23	Mapping Religious Leaders and Faith based Organizations In India.	Prof. Bibhuti Bhushan Malik	UNICEF	Non-Government	Sociology	2014	55,000/-		completed
24	Ultrastructural and molecular characterization of guanophilic fungi of bats.	Dr.V.Elangovan	DST	Government	Zoology	2014	12,00,000/-	02 Year	completed
25	Field scale wetland treatment process.	Prof. Ram Chandra	DST, New Delhi	Government	Microbiology	2014	52,70,000/-	5 Year	completed
26	Role of protease activated receptors in glioma migration and invasion.	Dr. Anand Praksh	Department of Biotechnology, New Delhi	Government	Biotechnology	2015	25,79,800/-	3 Year	completed
27	Role of miRNA(s) in Carica papaya Leaf juice for accelerating blood platelet count during dengue fever (DH): An augment for Dangué therapy.	Prof. Sangeeta Saxena	UPCST	Government	Biotechnology	2015	9,00,000/-	3 Year	completed
28	Synthesis and Characterization of Thin and Thick Film Opto-Electronic Humidity Sensor Based on Metal Oxide Nanocomposites.	Prof. Devesh Kumar	DBT (Bioinformatics Division)	Government	Physics	2015	41,99,600/-	2 Year	completed
29	Managing Software Security Risk A Design Metrics Perspective.	Prof. R A KHAN	UGC	Government	Information Technology	2015	9,65,000/-	3 Year	completed
30	An Analysis of Impact Ergonomics Deficiencies In Computer Workstations at government Offices of Uttar Pradesh.	Dr. Dhirendra Pandey	UP, CST	Government	Information Technology	2015	10,44,000/-	3 Year	completed
31	Study the biofilm formation in bacterial community, detection of quorum sensing molecules and their gene expression during bioremediation of chlorolignin pollutant discharge from pulp.	Prof. Ram Chandra/ Dr. Sangeeta Yadav	DBT, New Delhi	Government	Microbiology	2015	42,00,000/-	2 Year	completed
32	Genome wide screening of outer membrane proteins in Mycobacterium avium subsp. Paratuberculosis (MAP) K-10: a repertoire of candidate immunogens for translation medicine.	Dr. Yusuf Akhter	SERB (Science and Engineering Research Board)	Government	Biotechnology	2015	26,00,000/-	3 Year	completed
33	Risk Assessment of Self-Reported Electromagnetic Hypersensitivity (EHS) in Young Generation Exposed to EMR from Mobile Communication Technology.	Dr. Neeraj Kumar	Uttar Pradesh Council of Science & Technology	Government	Satellite Campus	2015	10,44,000/-	3 Year	completed

34	Genome wide identification of metal binding proteins in bread wheat.	Dr. Yusuf Akhter (PI)	DBT (Govt. of India)	Government	Biotechnology	2016	23,84,600/-	3 Year	completed
35	SERB (YSS/2015/000838)-Young Scientist.	Dr. JawaharLal	SERB	Government	Applied Chemistry	2016	27,50,000/-	3 Year	completed
36	Major Project	Prof. Sanatan Nayak	ICSSR, New Delhi	Government	Economics	2016	8,00,000/-	3 Year	completed
37	Major Project	Dr. Surendra Meher	ICSSR, New Delhi	Government	Economics	2016	8,00,000/-	3 Year	completed
38	Nutrient use efficiency in wheat on application of conventional chemical fertilizers, bio-fertilizers and organic matrix entrapped granular fertilizers at different irrigation levels.	Professor Rana Pratap Singh	UGC, New Delhi,	Government	Environmental Science	2016	15,50,000/-	02 Year	completed
39	Real estate Sector rural migration: A Study of Lucknow.	Prof. S.K. Pandey	Stockholm University, Sweedan	International	Political Science	2016	5,00,000/-	3 Year	completed
40	UGC Start-up Grant	Dr Rahul Varshney	UGC	Government	Statistics	2016	6,00,000/-	2 Year	completed
41	Management of Mulberry Diseases through Endophytes.	Dr. Venkatesh Kumar R.	DST-SERB	Government	Zoology	2016	23,28,000/-	04 Year	completed
42	Novel and Straight Regio and Stereoselective Constructions of Unprotected (NH/N-alkyl) Vinyl and Alkynyl Aziridines From Dienes/Enynes” (2016-19).	Dr. Jawahar Lal Jat	SERB	Government	Chemistry	2016	26,16,000/-	3 Year	completed
43	NMEICT	Prof. Govind Ji Pandey Co-PI	CEC	Government	Mass Communication and Journalism	2016	16,57,800/-	1 Year	completed
44	Identification and functional analysis of antiapoptotic HCMV miRNAs.	Dr. G. Sunil Babu (P.I) Prof. Sangeeta Saxena (Co-P.I.)	DBT (Ministry of Science & Technology)	Government	Biotechnology	2017	74,88,200/-	3 Year	ongoing
45	Identification of outer membrane proteins in Mycobacterium leprae and subsequent selection and analysis of epitopes to target immunogenic candidate proteins.	Dr. Yusuf Akhter (PI)	ICMR (Govt. of India)	Government	Biotechnology	2017	49,28,000/-	3 Year	completed
46	BSR Start up grant (F.30-382/2017)	Dr. JawaharLal	UGC	Government	Applied Chemistry	2017	10,00,000/-	2 Year	completed

47	Development and characterization of inositol of hexaphosphate nanoparticles for targeted drug delivery to colon for deterrance of preneoplastic damage and cancer therapy	Prof Shubhini A. Saraf- PI & Dr. KP Gupta- Co-PI	ICMR	Government	Pharmaceutical Sciences	2017	25,00,000/-	3 Year	completed
48	Preparation and properties of Nanosized spinel and Orthoferite Oxides and their Relevance as Gas Sensor.	Dr. Khem B. Thapa	BSR-UGC, New Delhi	Government	Physics	2017	10,00,000/-	2 Year	completed
49	Early career research award, SERB-DST.	Dr. Jiwan Singh	SERB-DST, New Deldi	Government	Environmental Science	2017	11,87,230/-	3 Year	completed
50	UGC-BSR research startup grant.	Dr. Jiwan Singh	UGC, New Deldi	Government	Environmental Science	2017	9,31,668/-	3 Year	completed
51	Optimization---plant Treatment.	Prof. Ram Chandra	DBT, New Delhi	Government	Microbiology	2017	45,02,000/-	3 Year	completed
52	Acetamido -benzoxazolones as a specific marker for translocator protein TD/16-17/INM-321, (2017-21).	Dr Anjani Kumar Tiwari	DRDO	Government	Chemistry	2017	42,00,000/-	4 Year	ongoing
53	Synthetic Transformation of NH/N-alkyl Aziridine: A novel approach to Functionalized N-Containing value added compounds. (2017-19).	Dr. Jawahar Lal Jat	UGC	Government	Chemistry	2017	8,00,000/-	2 Year	completed
54	Synthesis of low cost materials for the removal of arsenic and fluoride from the ground water and wastewater.	Dr. Jiwan Singh	DST, SERB (Early research carrier award)	Government	Environmental Science	2017	12,82, 413/-	3 Year	ongoing
55	Investigational analysis of thermal springs for novel thermophilic enzyme of biotechnological importance using metagenomics approach.	Dr. Monica Sharma (P.I)	CST-UP/8275	Government	Biotechnology	2018	6,80,000/-	3 Year	ongoing
56	Investigation(s) of HCMV miRNAs role on Cellular Autophagy.	Dr. G. Sunil Babu (P.I)	DST- SERB (Department of Science & Technology)	Government	Biotechnology	2018	46,56,000/-	3 Year	ongoing
57	Extraction, Purification and Formulation of ω -3 PUFAs Dosage Form Derived from Plant Sources as a Health Supplement: A Replacement Strategy for Marine Based PUFAs.	Dr. Gaurav Kaithwas	SERB	Government	Pharmaceutical Sciences	2018	46,14,000/-	3 Year	ongoing
58	Prolyhydroxylase2(PHD2)mediated stabilization of HIF-1 α to regulate glycolysis and fatty acid synthesis in mammary gland chemoprevention.	Dr. Gaurav Kaithwas	SERB	Government	Pharmaceutical Sciences	2018	28,00,000/-	3 Year	ongoing

59	Formulation of ω -3 PUFA's dosage-form derived from natural sources as a health supplement: A replacement strategy for marine based PUFA's.	Dr. Gaurav Kaithwas	MOFPI	Government	Pharmaceutical Sciences	2018	42,47,600/-	3 Year	ongoing
60	Design and development of speckle reduction framework for land monitoring in agricultural SAR images.	Dr. Raj Shree	UP, CST	Government	Information Technology	2018	7,20,000/-	3 Year	ongoing
61	"Poverty, Food Security and Social Sustainable Development: A Participatory Rural Communication Approach."	Dr. Mahendra K. Padhy PI	Indian Council of Social Science Research (ICSSR)	Government	Mass Communication and Journalism	2018	3,00,000/-	1 Year	completed
62	UGC Startup Grant	Dr. Maitri Verma	UGC-BSR	Government	Mathematics	2018	10,00,000/-	2 Year	ongoing
63	UGC Startup Grant	Dr. Mukesh Kumar Awasthi	UGC-BSR	Government	Mathematics	2018	10,00,000/-	2 Year	ongoing
64	Foraging Behaviour and ecological implications of insectivorous bats.	Dr.V.Elangovan	DST	Government	Zoology	2018	46,69,000/-	3 Year	ongoing
65	Studies on Forewarning of Mulberry and Non- Mulberry pests through Foldscope .	Dr.Venkatesh Kumar R.	DBT	Government	Zoology	2018	8,00,000/-	18 Months	completed
66	Ramalingaswamy re-entry.	Dr. Pankaj Kumar Arora	DBT, New Delhi	Government	Microbiology	2018	88,00,000/-	5 Year	ongoing
67	Development and demonstration----river pollution.	Prof. Ram Chandra	DBT. New Delhi	Government	Microbiology	2018	72,00,594/-	3 Year	ongoing
68	Development of some bioremediation technologies for bioremediation of heavy metals and studies of bacterial biodiversity for industrial application.	Dr. Pankaj Kumar Arora	UGC-BSR Grant	Government	Microbiology	2018	10,00,000/-	2 Year	ongoing
69	Exploring the microbiome of smokeless tobacco using metagenomic approaches.	Dr. Digvijay Verma	UGC-BSR Grant	Government	Microbiology	2018	10,00,000/-	2 Year	ongoing
70	Development and optimization of a bacterial process for the degradation and detoxification of recalcitrant organic pollutants (ROPs) from tannery wastewater for environmental.	Dr. R.N. Bhargava	DST, New Delhi	Government	Microbiology	2018	46,00,932/-	3 Year	ongoing
71	CST Up Research Project	Dr Subhash Kumar Yadav	CST Uttar Pradesh	Government	Statistics	2018	5,80,000/-	2 Year	completed
72	"Enhancement of immunity and nutritional value of fresh water fish Heteropneustes fossilis (Bloch, 1794) by novel arylvinylpyrimidine derivatives."	Dr.Abha Mishra- PI Dr. Jyoti Pandey- Co-PI	DBT	Government	Zoology & Chemistry	2018	55,20,451/-	2 Year	ongoing

73	Speaker's Research Initiative, Lok Sabha Research Fellowship on Parliamentary Themes; "MPs and Contemporary Foreign Policy Issues: An Analysis of Parliamentary Proceedings."	Dr.Preety Choudhari	Lok Sabha Secretariat	Government	Political Science	2018	10,50,000/-	2 Year	ongoing
74	Poverty food Securities SD	Dr M.K Padhya	ICSSR	Government	Mass Communication & Journalism	2018	3,00,000/-	1 Year	completed
75	Design and Simulation of periodic structure materials for eletro,agnetic devices.	Dr. Khem Bahadur Thapa	UGC BSR	Government	Physics	2018	8,00,000/-		completed
76	Characterization of the recalcitrant organic pollutants (ROPs) and bacterial communities in tannery wastewater (TWW) after secondary treatment process and it's toxicological effects in environment.	Dr. Ram Naresh Bharagava	Department of Science and Technology (DST), New Delhi	Government	Microbiology	2018	50,00,000/-	3 Year	completed
77	Investigation(s) on HCMV miRNAs role in Human antiviral mechanisms such as apoptosis and autophagy (Fellowship Project).	Dr. G. Sunil Babu (P.I)	BMS Division (ICMR) Dept. of Health Research (Ministry of Health & Family Welfare)	Government	Biotechnology	2019	12,09,600/-	3 Year	ongoing
78	In vitro Hepatoprotective and anticancer activity and in vivo pharmacokinetics studies of Betulinic acid nanoparticles.	Dr. Sudipta Saha	SERB-DST, India	Government	Pharmaceutical Sciences	2019	23,00,000/-	3 Year	ongoing
79	Molecular PropertyDiagonostic Suite (MPDS): An OSDD Chemoinformatics Portal.	Prof. B. C. Yadav	Indo-Russian, DST	Government	Physics	2019	15,00,448/-	1 Year	completed
80	Zoonotic induced alterations in histo-chemical correlates, oxidative stress and ecological dynamics of certain riverine fishes.	Dr. Neeshma Jaiswal	UGC	Government	Zoology	2019	10,00,000/-	2 Year	ongoing
81	Diagnosis of neuromuscular disorder using Deep learning Architecture.	Dr. Babita Pandey	University Grants Commission, New Delhi	Government	Computer Science & Information Technology	2019	8,00,000/-	2 Year	completed
82	T-cell antigen of Mycobacterium tuberculosis as novel target/biomarker for diagnostic/therapeutics and in vaccine development.	Dr. Harish Chandra	UGC-BSR Grant	Government	Microbiology	2019	10,00,000/-	2 Year	ongoing

83	Deciphering direct and indirect interactions of RNAIII of the <i>Agr</i> quorum sensing system in <i>Staphylococcus aureus</i>	Dr. Ravi Kumar Gupta	UGC-BSR Grant	Government	Microbiology	2019	10,00,000/-	2 Year	ongoing
84	UP CST grant for IPR (2019-20).	Dr Anjani Kumar Tiwari	UP CST	Government	Chemistry	2019	80,000/-	1 Year	completed
85	Luminescent nanoprobe for molecular recognition of the translocator protein (TSPO) BT/PR29449/NNT/28/1572/2018 (2019-21).	Dr Anjani Kumar Tiwari	DBT	Government	Chemistry	2019	70,24,000/-	2 Year	ongoing
86	Grantentitled Mechanistic study of skeletal muscle loss in diabetic rat: Pharmacological/Nutraceutical Intervention(s).	Dr. Sapana Kushwaha	UGC Start up Grant	Government	Pharmaceutical Sciences	2019	10,00,000/-	3 Year	ongoing
87	Development of novel nano materials from waste materials and their applications for removal of inorganic and organic pollutants from the water and wastewater.	Dr. Jiwan Singh	UGC start up Grant	Government	Environmental Science	2019	10,00,000/-	3 Year	ongoing
88	Design and Development of Software Security-Durability Mechanism to make Digital India Initiative more Secure.	Dr. Alka	CST, UP	Government	Information Technology	2019	7,80,000/-	2 Year	ongoing
89	Silk protein - biomaterial based nanofibrous scaffold containing deferoxamine and ferulic acid for rapid healing of diabetic foot ulcer.	Dr. PS Rajinikanth	SERB	Government	Pharmaceutical Sciences	2019	29,12,800/-	3 Year	ongoing
90	Trastuzumab and iRGD decorated dual targeted liposomes for targeted delivery of Lycorine and Gefitinib for HER2 Positive Breast Cancer and its Brain Metastasis".	Dr. PS Rajinikanth	SERB	Government	Pharmaceutical Sciences	2019	51,15,240/-	3 Year	ongoing
91	Identifying the potential role of Angiotensin Receptor Blockers in sarcopenia of aging and disuse muscle atrophy.	Dr. Sapana Kushwaha	SERB	Government	Pharmaceutical Sciences	2019	30,20,402/-	2 Year	ongoing
92	Mechanistic study of skeletal muscle loss in diabetic rat: Pharmacological /Nutraceutical Intervention(s).	Dr. Sapana Kushwaha	UGC	Government	Pharmaceutical Sciences	2019	10,00,000/-	2 Year	ongoing
93	Identification of outer membrane proteins in Mycobacterium leprae and subsequent selection and analysis of epitopes to target immunogenic candidate proteins.	Dr. Yusuf Akhter (PI)	ICMR	Government	Biotechnology	2019	49,28,000/-		ongoing

94	Diagnosis of neuromuscular diseases using Deep Learning architecture.	Dr. Babita Pandey	UGC Start up Grant	Government	Satellite Campus	2019	10,00,000/-	2 Year	ongoing
95	Role of central pro-inflammatory cytokines in modulating cardiac function and EEG-ECG interaction dynamics in chronic stress date:	Dr. Vikas Mishra	UGC	Government	Pharmaceutical Sciences	2019	10,00,000/-	2 Year	completed
96	DST FIST (2020 -25).	Department of Chemistry	DST	Government	Chemistry	2020	248.40 Lakhs	5 Year	ongoing
97	Science Technology and Innovation Hub in North India (Uttar Pradesh, Uttarakhand and Himachal Pradesh)	Prof. Naveen Kumar Arora- PI, Prof. Venkatesh Dutta- Co- PI	DST, New Delhi	Government	Environmental Science	2020	4,08,80,000/-	3 Year	ongoing
98	Development of 3-E defluoridation assembly for sustainable removal of fluoride from drinking water	Dr. Narendra Kumar- PI, Prof. D.P. Singh- Co- PI	SERB, DST, New Delhi	Government	Environmental Science	2020	33,60,000/-	3 Year	ongoing
99	Gap Identification on health of Tribal Population.	Dr. Ramesh Kumar Chaturvedi	UPSCSTRTI	Government	Rural Management	2021	10,00,000/-	08 Month	ongoing
100	"Design and Fabrication of Biosensoors based on breath analysis technique using nanostructured metaloxide thin films for the detection of diabetes and other diseases."	Prof. B.C.Yadav-PI Dr. K.B. Thapa- Co-PI	UPCST	Government	Physics	2021	11,19,000/-	3 Year	ongoing
101	Novel biochar and rhizobacteria based bioinoculant for sustainable production of healthy food from stressed agro-ecosystems	Prof. Naveen Kumar Arora	DST, New Delhi	Government	Environmental Science	2021	13,48,000/-	3 Year	ongoing
102	Dalbergin loaded PLGAgalactose nanoparticles to produce site specific drug delivery for the treatment of hepatic cancer and investigating its anticancer molecular mechanistic	Dr. Sudipta Saha	SERB	Government	Pharmaceutical Sciences	2021	51,51,778/-	3 Year	ongoing