

Project Details

S. No.	Name of the Scheme/Project/ Endowments/ Chairs	Name of the PI/Co-Investigator	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, New Delhi,	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	UGC, New Delhi,	Government	CSSEIP	2011	95,000/-	8 Year	completed
3	UGC-SAP (DRS-1) Special Assistance Programme	Prof. Kameshwar Choudhary, Co-ordinator	UGC-SAP (DRS-1)	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	SERB, New Delhi	Government	Chemistry	2012	27,00,000/-	3 Year	completed
5	3D Reconstruction using Tomography & Shape-from-X Techniques.	Dr. Manoj Kumar	UGC, New Delhi,	Government	Computer Science	2012	6,00,000/-	2 Year	completed
6	MRP UGC	Dr. Sarvesh Kumar Singh	UGC, New Delhi,	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	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, New Delhi	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, New Delhi,	Government	Home Science	2012	12,48,638/-	3 Year	completed
10	Effect of Eicosapentanoic acid (EPA) and Docosahexanoic acid (DHA) on Intestinal Mucosal Barrier Function against Methotrexate Induced Toxicity in Albino Rats.	Dr. Gaurav Kaithwas	UGC, New Delhi,	Government	Pharmaceutical Sciences	30.10.2012	6,00,000/-	2 Year	completed
11	An Approach towards Novel Steroidomimetics- Design and Synthesis of scaturally Diverse Steroid-Sugar Hybrids and Azasteroids (2013-19)	Dr. Preeti Gupta	DST-INSPIRE FACULTY	Government	Chemistry	2013	14,00,000/-	6 Year	completed

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12	Isolation, characterization and Pharmacological screening of antidiabetic bioactive substances from medicinal plants.	Dr. Sudipta Saha	UGC, New Delhi,	Government	Pharmaceutical Sciences	2013	9,79,408/-	4 Year (2 Year extension)	Completed
13	Molecular Property Diagonostic Suite (MPDS): An SDD Chemoinformatics Portal	Prof. Devesh Kumar	CSIR, New Delhi	Government	Physics	2013-14	5.00 Lakhs	2 Year	completed
14	Preparation and properties of Nanosized spinal and Orthoferite Oxides and their Relevance as Gas Sensor'	Prof. B. C. Yadav	BRNS, DAE	Government	Physics	2013	24.75 Lakhs	3 Year	completed
15	Calculation of reliable nuclear transition matrix elements of neutrino less double beta decay	Dr. Ramesh Chandra	SERB, New Delhi	Government	Physics	2013	10.80 Lakhs	4 Year	completed
16	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, New Delhi,	Government	CSSEIP	2013	7,47,600/-	05 Year	completed
17	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, New Delhi	Government	CSSEIP	2013	8,00,000/-	05 Year	completed
18	"Effect of α -Linolenic acid and γ -Linolenic acid on Breast Cancer Risk: Evaluation of Synergistic Efficacy with an Anticancer Drug".	Dr. Gaurav Kaithwas	SERB, New Delhi	Government	Pharmaceutical Sciences	17.07.2013	46,14,000/-	4 Year	completed
19	Standardization of low cost eco- friendly drying and dehydration techniques for flowers, foliages and underutilized horticultural produce.	Dr. Sutanu Maji	UGC, New Delhi,	Government	Horticulture	2013	6,00,000/-	2 Year	completed
20	Chiropteran diversity and conservation in Uttar Pradesh.	Dr. V. Elangovan	UPSBB	Government	Zoology	2013	5,62,800/-	3 Year	completed
21	Roost selection, roosting behaviour and population dynamics of mouse - tailed bats (Rhinopomatidae) in Uttar Pradesh.	Dr. V. Elangovan	UGC, New Delhi,	Government	Zoology	2013	13,00,800/-	3 Year	completed
22	DST-INSPIRE PROJECT.	Dr. Preeti Gupta	DST-INSPIRE	Government	Chemistry	2013	35,00,000/-	6 Year	completed

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23	Characterization of the recalcitrant organic pollutants (ROPs) and bacterial communities in tannery wastewater (TWW) after secondary treatment process and its toxicological effects in environment.	Dr. R.N. Bharagava	SERB, New Delhi	Government	Microbiology	2013	44,14,000/-	4 Year	completed
24	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
25	Synthesis and Characterization of Thin and Thick Film Opto-Electronic Humidity Sensor Based on Metal Oxide Nanocomposites	Prof. B. C. Yadav	Indo-Russian, DST	Government	Physics	2014-17	26.845 Lakhs	3 Year	completed
26	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	2016	6,00,000/-	2 Year	completed
27	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
28	Major Project	Dr. Shashi Kumar	ICSSR, New Delhi	Government	Human Rights	2014	3,40,000/-	19 months	completed
29	U.P. State Nutrition Report	Prof. Bibhuti Bhushan Malik	NACDOR	Non-Government	Sociology	2014	60,000/-		completed
30	Mapping Religious Leaders and Faith based Organizations In India.	Prof. Bibhuti Bhushan Malik	UNICEF	Non-Government	Sociology	2014	55,000/-		completed
31	Ultrastructural and molecular characterization of guanophilic fungi of bats.	Dr. V.Elangovan	SERB, New Delhi	Government	Zoology	2014	12,00,000/-	02 Year	completed
32	Field scale wetland treatment process.	Prof. Ram Chandra	SERB, New Delhi	Government	Microbiology	2014	52,70,000/-	5 Year	completed
33	Role of protease activated receptors in glioma migration and invasion.	Dr. Anand Praksh	DBT, New Delhi	Government	Biotechnology	2015	25,79,800/-	3 Year	completed
34	Role of miRNA(s) in Carica papaya Leaf juice for accelerating blood platelet count during dengue fever (DH): An augment for Danguue therapy.	Prof. Sangeeta Saxena	CST-UP	Government	Biotechnology	2015	9,00,000/-	3 Year	completed
35	Quantum Mechanical Molecular Mechanical Studies of Drug-DNA interactions	Prof. Devesh Kumar	DBT, New Delhi	Government	Physics	2015	41,99,600/-	2 Year	completed
36	Managing Software Security Risk A Design	Prof. R A KHAN	UGC, New	Government	Information	2015	9.65.000/-	3 Year	completed

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37	An Analysis of Impact Ergonomics Deficiencies In Computer Workstations at government Offices of Uttar Pradesh.	Dr. Dharendra Pandey	CST-UP	Government	Information Technology	2015	10,44,000/-	3 Year	completed
38	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
39	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, New Delhi	Government	Biotechnology	2015	26,00,000/-	3 Year	completed
40	Risk Assessment of Self-Reported Electromagnetic Hypersensitivity (EHS) in Young Generation Exposed to EMR from Mobile Communication Technology.	Dr. Neeraj Kumar	CST-UP	Government	Satellite Campus	2015	10,44,000/-	3 Year	completed
41	Genome wide identification of metal binding proteins in bread wheat.	Dr. Yusuf Akhter (Co- PI)	DBT, New Delhi	Government	Biotechnology	2016	23,84,600/-	3 Year	completed
42	SERB (YSS/2015/000838)-Young Scientist.	Dr. JawaharLal	SERB, New Delhi	Government	Applied Chemistry	2016	27,50,000/-	3 Year	completed
43	"Pricing and Health Cost Measurement in Urban Drinking Water: A Study in Slum and Non Slum Areas in Lucknow Uttar Pradesh.	Prof. Sanatan Nayak	ICSSR, New Delhi	Government	Economics	2016	8,00,000/-	3 Year	completed
44	"Occupational Segmentation and Intergroup Inequalities in labour Markets in India: A Field Level Investigation form Odisha"	Dr. Surendra Meher	ICSSR, New Delhi	Government	Economics	2016	8,00,000/-	3 Year	completed
45	Nutrient use efficiency in wheat on application of conventional chemical fertilizers, bio-fertilizers and organic matrix entrapped granular fertilizers at different irrigation levels.	Prof. Rana Pratap Singh	UGC, New Delhi,	Government	Environmental Science	2016	15,50,000/-	02 Year	completed
46	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
47	UGC Start-up Grant	Dr Rahul Varshney	UGC-BSR Grant	Government	Statistics	2016	6,00,000/-	2 Year	completed

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48	Management of Mulberry Diseases through Endophytes.	Dr.Venkatesh Kumar R.	SERB, New Delhi	Government	Zoology	2016	23,28,000/-	04 Year	completed
49	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, New Delhi	Government	Chemistry	2016	27,50,000/-	3 Year	completed
50	NMEICT	Prof. Govind Ji Pandey Co-PI	CEC	Government	Mass Communication and Journalism	2016	16,57,800/-	1 Year	completed
51	In vitro Hepatoprotective and anticancer activity and in vivo Pharmacokinetics studies of Betulinic acid nanoparticles.	Dr. Sudipta Saha	SERB, New Delhi	Government	Pharmaceutical Sciences	2016	23,00,000/-	3 Year	completed
52	Identification and functional analysis of antiapoptotic HCMV miRNAs.	Dr. Sunil Babu Gosipatala	DBT, New Delhi	Government	Biotechnology	2017	7607960/-	4 Year	completed
53	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	2017	49,28,000/-	3 Year	completed
54	UGC-BSR research startup grant.	Dr. JawaharLal	UGC-BSR Grant	Government	Applied Chemistry	2017	10,00,000/-	2 Year	Completed
55	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
56	Design and Evaluation of periodic structure for electromagnetic devices	Dr. Khem B. Thapa	BSR-UGC, New Delhi	Government	Physics	2017	10,00,000/-	2 Year	completed
57	Early career research award, SERB- DST.	Dr. Jiwan Singh	SERB, New Delhi	Government	Environmental Science	2017	11,87,230/-	3 Year	completed
58	UGC-BSR research startup grant.	Dr. Jiwan Singh	UGC-BSR Grant	Government	Environmental Science	2017	10,00,000/-	2 Year	completed

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59	Optimization of post methanated distillery Effluent (PMDE) TDS Reduction for Development fo Decolourisation and Detoxification Technique in Two Step Treatment Process Using Bacteria and Constructed Wetland Plant Treatment.	Prof. Ram Chandra	DBT, New Delhi	Government	Microbiology	2017	45,02,200/-	3 Year	completed
60	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	completed
61	Synthetic Transformation of NH/N- alkyl Aziridine: A novel approach to Functionalized N-Containing value added compounds. (2017-19).	Dr. Jawahar Lal Jat	UGC, New Delhi,	Government	Chemistry	2017	8,00,000/-	2 Year	completed
62	Synthesis of low cost materials for the removal of arsenic and fluoride from the ground water and wastewater.	Dr. Jiwan Singh	SERB, New Delhi	Government	Environmental Science	2017	12,82, 413/-	3 Year	completed
63	Investigational analysis of thermal springs for novel thermophilic enzyme of biotechnological importance using metagenomics approach.	Dr. Monica Sharma (P.I)	CST-UP	Government	Biotechnology	2018	6,80,000/-	2 Year	completed
64	Investigation(s) of HCMV miRNAs role on Cellular Autophagy.	Dr. Sunil Babu Gosipatala	SERB, New Delhi	Government	Biotechnology	2018	46,56,000/-	3 Year	completed
65	Prolyl hydroxylase -2 (PHD2) mediated stabilization of Hypoxia Inducible Factor- 1 α (HIF-1 α) to regulate glycolysis and fatty acid synthesis in mammary gland chemoprevention.	Dr. Gaurav Kaithwas	SERB, New Delhi	Government	Pharmaceutical Sciences	12.07.2018	46,61,000/-	4 Year	completed
66	Design and development of speckle reduction framework for land monitoring in agricultural SAR images.	Dr. Raj Shree	CST-UP	Government	Information Technology	2018	7,20,000/-	3 Year	completed
67	"Poverty, Food Security and Social Sustainable Development: A Participatory Rural Communication Approach."	Dr. Mahendra K. Padhy PI	ICSSR, New Delhi	Government	Mass Communication and Journalism	2018	3,00,000/-	1 Year	completed
68	UGC Startup Grant	Dr. Maitri Verma	UGC-BSR Grant	Government	Mathematics	2018	10,00,000/-	2 Year	completed
69	UGC Startup Grant	Dr. Mukesh Kumar Awasthi	UGC-BSR Grant	Government	Mathematics	2018	10,00,000/-	2 Year	completed
70	Studies on Forewarning of Mulberry and Non- Mulberry pests through Foldscope	Dr.Venkatesh Kumar R.	DBT, New Delhi	Government	Zoology	2018	8,00,000/-	18 Months	completed

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71	"Development of some bioremediation technologies for bioremediation of heavy metals and studies of bacterial diversity for industrial applications" (Ramalingaswamy re-entry fellowship)	Dr. Pankaj Kumar Arora	DBT, New Delhi	Government	Microbiology	2018	88,00,000/-	5 Year	Closed
72	Development and demonstration of pulp paper mill effluent detoxification technology after secondary treatment by combination of bioaugmentation and constructed wetland treatment process for re-use and prevention of river pollution.	Prof. Ram Chandra	DBT, New Delhi	Government	Microbiology	2018	72,59,400/-	3 Year	completed
73	UGC-BSR Grant	Dr. Pankaj Kumar Arora	UGC-BSR Grant	Government	Microbiology	2018	10,00,000/-	2 Year	completed
74	Exploring the microbiome of smokeless tobacco using metagenomic approaches.	Dr. Digvijay Verma	UGC-BSR Grant	Government	Microbiology	2018	10,00,000/-	2 Year	completed
75	Development and optimization of a bacterial process for the degradation and detoxification of recalcitrant organic pollutants (ROPs) from tannery wastewater for environmental safety.	Dr. R.N. Bharagava	SERB, New Delhi	Government	Microbiology	20.03.2018	47,70,000/-	3 Year	completed
76	CST Up Research Project	Dr. Subhash Kumar Yadav	CST-UP	Government	Statistics	2018	5,80,000/-	2 Year	completed
77	"Enhancement of immunity and nutritional value of fresh water fish <i>Heteropneustes fossilis</i> (Bloch, 1794) by novel arylvinylpyrimidine derivatives."	Dr. Abha Mishra- PI Dr. Jyoti Pandey- Co-PI	DBT, New Delhi	Government	Zoology & Chemistry	2018	55,20,451/-	2 Year	completed
78	Speaker's Research Initiative, Lok Sabha Research Fellowship on Parliamentary Themes; "MPs and Contemporary Foreign Policy Issues: An Analysis of Parliamentary Proceedings."	Dr. Preeti Choudhari	Lok Sabha Secretariat	Government	Political Science	2018	10,50,000/-	2 Year	ongoing
79	Poverty food Securities SD	Dr M.K Padhya	ICSSR, New Delhi	Government	Mass Communication & Journalism	2018	3,00,000/-	1 Year	completed
80	Design and Development of Software Security-Durability Mechanism to make Digital India Initiative more Secure.	Dr. Alka	CST-UP	Government	Information Technology	2018	7,80,000/-	2 Year	completed

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81	“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	MOFPI	Government	Pharmaceutical Sciences	17.12.2018	60,35,200/-	4 Year	completed
82	"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, New Delhi	Government	Pharmaceutical Sciences	18.12.2018	70,09,990/-	4 Year	completed
83	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
84	Zoonotic induced alterations in histo- chemical correlates, oxidative stress and ecological dynamics of certain riverine fishes.	Dr. Neeshma Jaiswal	UGC-BSR Grant	Government	Zoology	2019	10,00,000/-	2 Year	completed
85	Diagnosis of neuromuscular disorder using Deep learning Architecture.	Dr. Babita Pandey	UGC-BSR Grant	Government	Computer Science	2019	10,00,000/-	2 Year	completed
86	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	completed
87	UP CST grant for IPR (2019-20).	Dr Anjani Kumar Tiwari	CST-UP	Government	Chemistry	2019	80,000/-	1 Year	completed
88	Luminescent nanoprobe for molecular recognition of the translocator protein (TSPO) BT/PR29449/NNT/28/1572/2018 (2019-21).	Dr Anjani Kumar Tiwari	DBT, New Delhi	Government	Chemistry	2019	70,24,240/-	3 Year	completed
89	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	completed
90	Silk protein - biomaterial based nanofibrous scaffold containing deferoxamine and ferulic acid for rapid healing of diabetic foot ulcer.	Dr. PS Rajinikanth	SERB, New Delhi	Government	Pharmaceutical Sciences	2019	29,12,800/-	2 Year	completed

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91	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, New Delhi	Government	Pharmaceutical Sciences	2019	51,15,240/-	3 Year	completed
92	Foraging behaviour and Ecological implication of insectivorous bats	Prof. V. Elangovan	SERB, New Delhi	Government	Zoology	27.02.2019	46,69,000/-	3 Years	Completed
93	Role of central pro-inflammatory cytokines in modulating cardiac function and EEG-ECG interaction dynamics in chronic stress date:	Dr. Vikas Mishra	UGC-BSR Grant	Government	Pharmaceutical Sciences	27.03.2019	10,00,000/-	2 Year	completed
94	A study on evolution and fitness consequences of conventional and alternative reproductive strategies in the Indian flying fox, <i>Pteropus giganteus</i>	Prof. V. Elangovan	SERB, New Delhi	Government	Zoology	23.01.2020	43,25,240/-	3 Year	completed
95	Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST) GRANT	Prof. B. C. Yadav	SERB, New Delhi	Government	Physics	2020	80,00,000.00	5 Year	ongoing
96	Preparation and Properties of self - healing polymer based monohybrid materials for energy harvesting application	Prof. B. C. Yadav	Indo-Russian, DST	Government	Physics	2020	15.448 Lakhs	2 Year	completed
97	DST FIST (2020 -25).	Department of Chemistry	DST, New Delhi	Government	Chemistry	07.01.2020	248.40 Lakhs	5 Year	ongoing
98	Science Technology and Innovation Hub in North India (Uttar Pradesh, Uttarakhand and Himachal Pradesh)	Prof. Naveen Kumar Arora- PI, Prof. Venkatesh Dutta- Co- PI	SERB, New Delhi	Government	Environmental Science	29.09.2020	2,35,80,000/-	3 Year	ongoing
99	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, New Delhi	Government	Environmental Science	07.01.2020	33,64,240/-	3 Year	completed
100	Dalbergin loaded PLGA galactose nanoparticles to produce site specific drug delivery for the treatment of hepatic cancer and investigating its anticancer molecular mechanistic	Dr. Sudipta Saha	SERB, New Delhi	Government	Pharmaceutical Sciences	30.12.2020	51,51,778/-	3 Year	Closed
101	Gap Identification on health of Tribal Population.	Dr. Ramesh Kumar Chaturvedi	UPSCSTRTI	Government	Rural Management	24.03.2021	10,00,000/-	08 Month	completed

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102	"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	CST-UP	Government	Physics	2021	11,19,000/-	3 Year	ongoing
103	Novel biochar and rhizobacteria based bioinoculant for sustainable production of healthy food from stressed agro- ecosystems	Prof. Naveen Kumar Arora	SERB, New Delhi	Government	Environmental Science	09.02.2021	13,48,800/-	3 Year	ongoing
104	"Development of a resilient microbial product to enhance rice yield in saline soils"	Prof. Naveen Kumar Arora	BIRAC	Government	DES	2021	14.42/- Lakhs	2 Year	completed
105	"Transferrin receptor and CD44 biomarker targeted pH Sensitive liposome of resveratrol and temozolomide for the treatment of malignant glioma: a multifunctional approach to target both cancer cells and cancer stem cells".	Dr. Vijayakumar M.R.	SERB, New Delhi	Government	Pharmaceutical Sciences	03.01.2022	30,86,600/-	2 Year	ongoing
106	Development and optimization of a microbial fuel cell (MFCs) consortium for the effective degradation and detoxification of residual dyes from textile industry wastewater with simultaneous bioelectricity generation	Dr. R.N. Bharagava	SERB, New Delhi	Government	DES	28.02.2022	45,48,764/-	3 Year	ongoing
107	"Identification and functional analysis of SARS-CoV-2 miRNAs and their respective cellular Targets involved in host immune regulation"	Dr. Sunil Babu Gosipatala	SERB, New Delhi	Government	DBT	11.03.2022	40,36,307/-	3 Year	ongoing
108	"Environmental Dynamism of Microplastics in River Gomti (Draining Ganga Alluvial Plain): An Integrated Approach to Identify Source, Effects and Control Strategies"	Dr. Narendra Kumar	SERB, New Delhi	Government	DES	14.03.2022	33,93,764/-	3 Year	ongoing
109	"Environment friendly and sustainable development of biomass-derived novel 3D structured modified galactomannan –based green hydrogels for environmental remediation"	Dr. Joyti Pandey	CST-UP	Government	DOC	25.08.2022	8,94,000/-	3 Year	ongoing

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110	“Design and Development of Framework for Bio-Medical Waste Segregation using Internet of Things and Machine Learning Approach to Elevate the “Swachha Bharat” in Hospitals of Uttar Pradesh”	Dr. P.K. Chaurasia	CST-UP	Government	DIT	26.08.2022	11,94,000/-	3 Year	ongoing
111	“Examining the regulatory roles(s) of HCMV miRNAs on proapoptotic genes.”	Dr. Sunil Babu Gosipatala	CST-UP	Government	DBT	30.08.2022	6,00,000/-	3 Year	ongoing
112	Statistical Modeling for Covid-19 Spread using Different Approaches”	Dr. Subhash Kumar Yadav	CST-UP	Government	DoS	01.09.2022	6,80,000/-	2 Year	ongoing
113	UGC Start-up Grant	Dr. Ajeet Kumar Maurya	UGC-BSR Grant	Government	DoP	02.09.2022	10,00,000/-	1 year	ongoing
114	प्राचीन भारत में शिक्षा के अंतर्राष्ट्रीय करण में बौद्ध शिक्षा का योगदान	Dr. Raj Sharan Shahi	ICHR	Government	Education	16.12.2022	4,00,000/-	2 Year	ongoing
115	Formulation development and evaluation of dissolvable and coated microneedle patches containing COVID-19 vaccine loaded chitosan nanoparticles for painless and potential immunization	Dr. Vijayakumar M.R.	SERB, New Delhi	Government	Pharmaceutical Sciences	14.02.2023	40,06,882.00	3 Year	ongoing
116	"Developing an Effective Health Communicatin Campaign for a Sustainable Future: An Empirical Study with Special Reference to "Ayusman Bharat Yojana" in Koraput District of Odisha"	Dr. Mahendra K. Padhy PI	ICSSR, New Delhi	Government	DMC & J	22.03.2023	5,00,000.00	1 Year	ongoing
117	Development of artificial neural network based predictive midel for D-region ionosphere change due to solar flares	Dr. Ajeet Kumar Maurya	SERB, New Delhi	Government	DoP	15.06.2023	24,05,240/-	3 Year	ongoing
118	Helicobacter pylori infection mediated expression of interleukin- 1β and nod-like receptor pyrin-3 inflammasome regulation in the influence of diet-driven signalling molecules and microbiota including probiotics	Dr. Suneesh Kumar P.- PI & Dr. Sunil Babu Gosipatala- Co-PI	SREB- ANRF	Government	DEM	19.07.2023	62,34,561/-	3 Year	ongoing
119	Impact of PM Kisan samman Nidhi Yojana on Farmers of Uttar Pradesh: An Empirical Study of Raebareli and Unnao Districts.	Prof. Birendra Narain Dubey	ICSSR, New Delhi	Government	Sociology	29.08.2023	4,20,000/-	5 Month	ongoing
120	An assessment of reach and cocio-economic impact of stand-Up India scheme on rural women entrepreneurs	Dr. Lata Bajpai Singh	ICSSR, New Delhi	Government	Rural Management Studies	29.08.2023	4,50,000/-	6 Month	ongoing

S. No.	Name of the Scheme/Project/ Endowments/ Chairs	Name of the PI/Co-Investigator	Name of the Funding agency	Type (Gov./ Non-Gov.)	Department	Year of Award	Fund Provided (INR in lakhs)	Duration of the project	Status
121	An Analysis of Effectiveness Beti Bachao Beti Padoo(BBBP)Programme to save Educate and Empower the Girl Child in Uttar pradesh .	Dr. Sudhash Misra	ICSSR, New Delhi	Government	Education	29.08.2023	4,50,000/-	6 Month	ongoing
122	सुकन्या समृद्धि योजना से आच्छादित परिवारों का उनके शैक्षिक, सामाजिक एवं पारिवारिक दयित्वों के निर्वहन पर पड़ने वाले प्रभाव का अध्ययन	Dr. Vivak Nath Trpathi	ICSSR, New Delhi	Government	Education	29.08.2023	5,00,000/-	6 Month	ongoing
123	लखनऊ में 1857 का प्रथम स्वतंत्रता संग्राम पृष्ठभूमि एवं प्रतिवाद	Dr. Sushil Kumar Pandey	ICHR	Government	DH, Sattlite Centre	04.10.2023	3,00,000/-	2 Year	Ongoing
124	Prototype development for acrylamide degradation in starch-based fried food products using thermostable bacterial L- asparaginases	Dr.Digvijay Verma	CST-UP	Government	DEM	26.10.2023	11,86,000/-	3 Year	ongoing
125	Study on Euler's Criterion for prime orders	Dr. Jagmohan Tanti	NBHM	Government	Mathematics	11.10.2023	3,75,000/-	3 Year	ongoing
126	Tamoxifen and dalbergin loaded multifunctional liposomes decorated with GE11 peptide and hyaluronic acid to target EGFR and CD44 receptors for the treatment of triple-negative breast cancer and its metastasis	Dr. Vijayakumar M.R.	CST-UP	Government	Pharmaceutical Sciences	26.10.2023	14,36,000/-	3 Year	ongoing
127	Investigating the roles of smokeless tobacco metabolites in biofilm formation and antimicrobial resistance.	Dr. Digvijay Verma	SERB, New Delhi	Government	DEM	11.12.2023	51,97,192/-	3 Year	ongoing
128	Need Assessment of Massive Open Online courses (MOOCs) for SWAYAM Platform of Higher Education.	Dr. Shikha Tiwari	ICSSR, New Delhi	Government	Education	26.12.2023	4,91,000/-	2 Year	ongoing
129	Microbes Assisted Recovery of Rare Earth Elements (REE) From Laterite Badlands Coal and Lignite Mines Overburden.	Dr. Anupam Sharma-PI, Dr. Yusuf Akhter & Dr. Digvijay Verma- Co-PI	SREB- ANRF	Government	DBT & DEM	04.01.2024	30,96,180/-	3 Year	ongoing
130	Indus-Saraswati Civilization and Ganga Plain: Understanding the Connection and Legacy	Dr. Sudarshan Chakradhari	ICHR	Government	DH	10.01.2024	4,50,000/-	2 Year	ongoing
131	Archaeological Investigation and Explorations of Ancient Caves of Gaya- Rajgir-Jehanabad region and their Reference in Buddhist and Brathmanical Literature	Dr. Anand Singh	ICHR	Government	DH	10.01.2024	4,50,000/-	2 Year	ongoing
132	The Assessment of Health Status of Elderly Persons in Old Age Homes of Major Cities of Uttar Pradesh	Dr. Rashida Ather	ICSSR, New Delhi	Government	DHR	15.02.2024	7,00,000/-	01 Year	ongoing

S. No.	Name of the Scheme/Project/ Endowments/ Chairs	Name of the PI/Co-Investigator	Name of the Funding agency	Type (Gov./ Non-Gov.)	Department	Year of Award	Fund Provided (INR in lakhs)	Duration of the project	Status
133	Human Rights of Elderly People in Uttar Pradesh a Critical Study	Dr. Rashwet Shrinkhal	UP HRC	Government	DHR	22.03.2024	1,00,000/-	10 Month	ongoing
134	An Automated Deep Feature Extractor for Diagnosis of Neuromuscular Disorders	Dr. Aditya Khamparia	SERB, New Delhi	Government	DCS, Sattlite Centre	08.07.2024	14,61,189/-	2 Year	ongoing
135	Advancing Healthcare Transformation in Uttar Pradesh: Crafting Secure and User-Centric Health Information Systems through AI and ML in the Era of Industry 5.0	Dr. Alka	CST-UP	Government	DIT	31.07.2024	10,72,000/-	3 Year	ongoing
136	Exploration and Design Optimization of Perovskite Solar Cells through the Integration of Environmentally Friendly charge transport layers using Machine Learning: A Vision for Enhanced power Generation and Sustainable Advancement	Dr. Anshul Agarwal	CST-UP	Government	DEE	31.07.2024	15,08,000/-	3 Year	ongoing
137	Strengthening of technical support unit for the rice fortification programme of the government of Uttar Pradesh	Prof. Neetu Singh	WFP	Government	F & N	02.08.2024	19,00,000/-	4 Year	ongoing
138	"Development of novel biodegradable nanofibrous mats for rapid healing of daibetic wound infections"	Dr. Ravi Kumar Gupta-PI, Prof. P.S. Rajinikanth -Co-I	CST-UP	Government	DEM	09.08.2024	15,36,000/-	3 Year	ongoing
139	Development and Application of Metal Oxide Nanoparticles Doped with Activated Graphene Oxide for Industrial Wastewater Treatment	Dr. Anil Kumar Yadav	CST-UP	Government	DoP	12.08.2024	15.36,000/-	3 Year	Ongoing
140	Restoration plan of lower order streams and tributaries in the upper Gomti River Basin through Nature Based Solutions (NBS)	Prof. Venkatesh Dutta	NMCG	Government	DES	28.08.2024	81,09,000/-	2 Year	ongoing
141	Copper Metallurgy and Alloying Practices in Early Historic Ganga Velley	Dr. Sidharth Sankar Rai	ICHR	Government	History	02.09.2024	3,50,000/-	2 Year	ongoing
142	Multisensory Environments and its Impact on Memory Retrieval, Cognitive Flexibility and Well-being: An Interventional Research on Youth in Northern Indian	Prof. U.V. Kiran	ICSSR, New Delhi	Government	HDFS	20.09.2024	20,00,000/-	1 Year	Ongoing
143	Development of Instructional Package to Inculeate life skills Education at Eklavya Model Residential School (EMRS)	Dr. Sangeeta Chauhan	ICSSR, New Delhi	Government	Education	19.03.2025	11,00,000/-	1 Year	ongoing
144	To quantify of major pharmaceutical pollutants in river ganga and improve the understanding of the effects of prolonged exposure on freshwater ecosystem	Prof. Gaurav Kaithwas-PI, Dr. Chimpiri Srujani & Prof. Akash Ved- Co-PI	CST-UP	Government	Pharmaceutical Sciences	22.08.2025	13,86,000/-	3 Year	ongoing
145	Development of microbial consortia for conversion of lignocellulosic waste into green hydrogen production"	Dr. Monica Sharma	CST-UP	Government	Biotechnology	25.08.2025	14,36,000/-	3 Year	ongoing