

<b>S. No.</b>	<b>Name of the Scheme/Project/ Endowments/ Chairs</b>	<b>Name of the Principal Investigator/ Co Investigator (if applicable)</b>	<b>Name of the Funding agency</b>	<b>Type (Government/Non-Government)</b>	<b>Department</b>	<b>Year of Award</b>	<b>Funds provided (INR in lakhs)</b>	<b>Duration of the project</b>	<b>status</b>
<b>1</b>	Genome wide identification of metal binding proteins in bread wheat.	Dr. Yusuf Akhter (PI)	DBT (Govt. of India)	Government	Biotechnology	2016	2384600	2016-19	completed
<b>2</b>	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 Indian Council of Medical Research (ICMR) Department of Health Research (Ministry of Health & Family Welfare)	Government	Biotechnology	2019	1209600	2019-22	completed
<b>3</b>	SERB (YSS/2015/000838)- Young Scientist	Dr. JawaharLal	SERB	Government	Applied Chemistry	2016	2750000	2016-2019	completed
<b>4</b>	Major Project	Prof. Sanatan Nayak	ICSSR, New Delhi	Government	Economics	2016	800000	July, 2016 to April, 2019	completed
<b>5</b>	Major Project	Dr. Surendra Meher	ICSSR, New Delhi	Government	Economics	2016	800000	March, 2016 to April, 2019	completed
<b>6</b>	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	2300000	3 years Ongoing	completed

7	Molecular PropertyDiagnostic Suite (MPDS): An OSDD Chemoinformatics Portal	Prof. B. C. Yadav	Indo-Russian, DST	Government of India	Physics	2019	1,500,448	2019	completed
8	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	Environmnetal Science	2016	1550000	02 Years	completed
9	Real estate Sector rural migration: A Study of Lucknow	Prof. S.k. Pandey	Stockholm University, Sweedan	International	Political Science	2016	500000.00	2016-19	completed
10	Educational Status of Sheduled Castes In Uttar Pradesh: Achievement and challenges	Prof. Sartik Bagh	ICSSR, New Delhi	Government	Political Science	2014	5300000.00	2014-16	completed
11	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	600000	2014-16	completed
12	UGC Start-up Grant	Dr Rahul Varshney	UGC	Government	Statistics	2016	600000	2 Years	completed
13	Management of Mulberry Diseases through Endophytes	Dr.Venkatesh Kumar R.	DST-SERB	Government	Zoology	2016	2328000	04 years	completed

<b>14</b>	Zoonotic induced alterations in histo-chemical correlates, oxidative stress and ecological dynamics of certain riverine fishes	Dr. Neeshma Jaiswal	UGC	Government	Zoology	2019	1000000	02 years	completed
<b>15</b>	Diagnosis of neuromuscular disorder using Deep learning Architecture	Dr. Babita Pandey	University Grants Commission, New Delhi	Government	Computer Science & Information Technology	2019	800000	2 years	completed
<b>16</b>	T-cell antigen of Mycobacterium tuberculosis as novel target/biomarker for diagnostic/therapeutics and in vaccine development	Dr. Harish Chandra	UGC-BSR Grant	Govt.	Microbiology	2019	1000000	2 Years	ongoing
<b>17</b>	Deciphering direct and indirect interactions of RNAlII of the <i>Agr</i> quorum sensing system in <i>Staphylococcus aureus</i>	Dr. Ravi Kumar Gupta	UGC-BSR Grant	Govt.	Microbiology	2019	1000000	2 Years	ongoing
<b>18</b>	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	680000	2018-21	ongoing

<b>19</b>	Investigation(s) of HCMV miRNAs role on Cellular Autophagy.	Dr. G. Sunil Babu (P.I)	DST- SERB Government of India/Department of Science & Technology	Government	Biotechnology	2018	4656000	2018-21	ongoing
<b>20</b>	DBT- BT/PR21245/AAQ/3/830/2016	Dr Jyoti Pandey, Co-PI	DBT	Government	CHEMISTRY	2018	5,520,451	3 YEARS	ongoing
<b>21</b>	Extraction, Purification and Formulation of $\omega$ -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	4614000	Ongoing Three Years	ongoing
<b>22</b>	Prolylhydroxylase2(PHD2)mediated stabilization of HIF-1 $\alpha$ to regulate glycolysis and fatty acid synthesis in mammary gland chemoprevention	Dr. Gaurav Kaithwas	SERB	Government	Pharmaceutical Sciences	2018	2800000	Ongoing Three Years	ongoing
<b>23</b>	Formulation of $\omega$ -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	4247600	Ongoing Three Years	ongoing
<b>24</b>	Role of central pro-inflammatory cytokines in modulating cardiac function and EEG-ECG interaction dynamics in chronic stress	Dr. Vikas Mishra	UGC Start up Grant	Government	Pharmaceutical Sciences	2018	1000000	2 years Ongoing	ongoing

<b>25</b>	Mechanistic study of skeletal muscle loss in diabetic rat: Pharmacological/Nutraceutical Intervention(s)	Dr. Sapana Kushwaha	UGC Start up Grant	Government	Pharmaceut ical Sciences	2018	1000000	2 years Ongoing	ongoing
<b>26</b>	Design and development of speckle reduction framework for land monitoring in agricultural SAR images	Dr. Raj Shree	UP, CST	Government	Information Technology	2018	720000	3yrs	ongoing
<b>27</b>	"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 Communiat ion and Jaouralism	2018	300,000	1 year	completed
<b>28</b>	UGC Startup Grant	Dr. Maitri Verma	UGC-BSR	Government	Mathematic s	2018	1000000	2 years	ongoing
<b>29</b>	UGC Startup Grant	Dr. Mukesh Kumar Awasthi	UGC-BSR	Government	Mathematic s	2018	1000000	2 years	ongoing
<b>30</b>	Foraging Behaviour and ecological implications of insectivorous bats.	Dr.V.Elangovan	DST	Government	Zoology	2018	4669000	03years	ongoing
<b>31</b>	Studies on Forewarning of Mulberry and Non- Mulberry pests through Foldscope	Dr.Venkatesh Kumar R.	DBT	Government	Zoology	2018	800000	18 Months	completed

<b>32</b>	Enhancement of immunity and nutritional value of fresh water fish <i>Heteropneustes fossilis</i>	Dr.Abha Mishra	DBT	Government	Zoology	2018	5,520,451	03years	ongoing
<b>33</b>	Ramalingaswamy re-entry	Dr. Pankaj Kumar Arora	DBT, New Delhi	Govt.	Microbiology	2018	8800000	5 Years	ongoing
<b>34</b>	Development and demonstration----river pollution	Prof. Ram Chandra	DBT. New Delhi	Govt.	Microbiology	2018	7200594	3 Years	ongoing
<b>35</b>	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	Govt.	Microbiology	2018	1000000	2 Years	ongoing
<b>36</b>	Exploring the microbiome of smokeless tobacco using metagenomic approaches	Dr. Digvijay Verma	UGC-BSR Grant	Govt.	Microbiology	2018	1000000	2 Years	ongoing
<b>37</b>	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	Govt.	Microbiology	2018	4600932	3 Years	ongoing

<b>38</b>	Identification and functional analysis of antiapoptotic HCMV miRNAs.	Dr. G. Sunil Babu (P.I) Prof. Sangeeta Saxena (Co-P.I.)	Department of Biotechnology/ Ministry of Science & Technology	Government	Biotechnology	2017	7488200	2017-20	ongoing
<b>39</b>	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	4928000	2017-20	completed
<b>40</b>	BSR Start up grant (F.30-382/2017)	Dr. JawaharLal	UGC	Government	Applied Chemistry	2017	1000000	2017-2019	completed
<b>41</b>	Development and characterization of inositol of hexaphosphate nanoparticles for targeted drug delivery to colon for deterrance of preneoplastic damage and cancer therapy	PI (Prof Shubhini A. Saraf) & Co-PI (Dr. KP Gupta)	ICMR	Govrment	Pharmaceut ical Sciences	2017	2500000	Ongoing Three Years	completed
<b>42</b>	Preparation and properties of Nanosized spinel and Orthoferite Oxides and their Relevance as Gas Sensor'	Dr. Khem B. Thapa	BSR-UGC, New Delhi	Government of India	Physics	2017	1000000	2017-2019	completed
<b>43</b>	Early career research award, SERB-DST	Dr. Jiwan Singh	SERB-DST, New Deldi	Government	Environmne tal Science	2017	1187230	3 years	completed

44	UGC-BSR research startup grant	Dr. Jiwan Singh	UGC, New Deldi	Government	Environmnetal Science	2017	931668	3 years	completed
45	NMEICT	Prof. Govin d JI pandey Co PI	CEC	Government	Mass Communiat ion and Jaouralism	2017	1,657,800	1 year	completed
46	CST Up Research Project	Dr Subhash Kumar Yadav	CST Uttar Pradesh	Government	Statistics	2018	580000	2 Years	completed
47	Optimization---plant Treatment	Prof. Ram Chandra	DBT, New Delhi	Govt.	Microbiolo gy	2017	4502000	3 Years	completed
48	Role of protease activated receptors in glioma migration and invasion	Dr. Anand Praksh	Department of Biotechnology, New Delhi	Government	Biotechnolo gy	2015	2579800	2015-18	completed
49	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	UPCST	Government	Biotechnolo gy	2015	900000	2015-18	completed
50	Synthesis and Characterization of Thin and Thick Film Opto-Electronic Humidity Sensor Based on Metal Oxide Nanocomposites	Prof. Devesh Kumar	DBT (Bioinformatics Division)	Government of India	Physics	2015	4199600	2015-2017	completed
51	Managing Software Security Risk A Design Metrics Perspective	Prof. R A KHAN	UGC	Government	Information Technology	2015	965000	3yrs	completed



52	An Analysis of Impact Ergonomics Deficiencies In Computer Workstations at government Offices of Uttar Pradesh"	Dr. Dharendra Pandey	UP, CST	Government	Information Technology	2015	1044000	3yrs	completed
53	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	Govt.	Microbiology	2015	4200000	2 Years	completed
54	Collection, evaluation and conservation of underutilized vegetable of Uttar Pradesh	Prof. Sanjay Kumar	U. P. Council of Agricultural Research, Lucknow	Government	Horticulture	2014	1146989	3 years	completed
55	Major Project	Dr. Shashi Kumar	Indian Council of Social Sciences Research, New Delhi	Government	Human Rights	2014	340000	19 months	completed
56	U.P. State Nutrition Report	Prof. Bibhuti Bhushan Malik	NACDOR	Non-Government	Sociology	2014	60000.00		completed
57	Mapping Religious Leaders and Faith based Organisations In India	Prof. Bibhuti Bhushan Malik	UNICEF	Non-Government	Sociology	2014	55000		completed

58	Ultrastructural and molecular characterization of guanophilic fungi of bats.	Dr.V.Elangovan	DST	Government	Zoology	2014	1200000	02 years	completed
59	Field scale wetland treatment process)	Prof. Ram Chandra	DST, New Delhi	Govt.	Microbiology	2014	5270000	5 Years	completed
60	DST FIST (2020 -25)	Department of Chemistry	DST	Government	Chemistry	2020	248.40 Lakhs	2020 -25	ongoing
61	UP CST grant for IPR (2019-20)	Dr Anjani Kumar Tiwari	UP CST	Government	Chemistry	2019	0.80 Lakhs	2019-2020	completed
62	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 Lakhs	2019-21	ongoing
63	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 Lakhs	2017-21	ongoing
64	Synthesis and biological evaluation of novel 4-alkylaminoethoxy substituted indene derivatives (2012-15)	Dr. Shailesh Kumar	DST	Government	Chemistry	2012	27 Lakhs	2012-15	completed

65	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	8.0 Lakhs	2017-19	completed
66	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 Lakhs	2016-19	completed
67	“Enhancement of immunity and nutritional value of fresh water fish Heteropneustes fossilis (Bloch, 1794) by novel arylvinylpyrimidine derivatives” (2018-20)	Dr. Jyoti Pandey (Co-PI)	DBT	Government	Chemistry	2018	55.20 Lakhs	2018-20	completed
68	An Approach towards Novel Steroidomimetics-Design and Synthesis of Structurally Diverse Steroid-Sugar Hybrids and Azasteroids (2013-19)	Dr. Preeti Gupta	DST-INSPIRE FACULTY	Government	Chemistry	2013	14 Lakhs	2013-19	completed

69	Isolation, characterization and Pharmacological screening of antidiabetic bioactive substances from medicinal plants	Dr. Sudipta Saha	UGC	Government	Pharmaceutical Sciences	2013	979408	Completed 4 years (then 2 years extension)	completed
70	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	747600	05(2013-2018)	completed
71	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	800000	05(2013-2018)	completed
72	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	600000	2 years	completed
73	Chiropteran diversity and conservation in Uttar Pradesh	Dr. V. Elangovan	UPSBB	Government	Zoology	2013	562800	3 years	completed

<b>74</b>	Roost selection, roosting behaviour and population dynamics of mouse - tailed bats (Rhinopomatidae) in Uttar Pradesh	Dr. V. Elangovan	UGC	Government	Zoology	2013	1300800	3 years	completed
<b>75</b>	3D Reconstruction using Tomography & Shape-from-X Techniques	Dr. Manoj Kumar	UGC	Government	Computer Science	2012	600000	2 Years	completed
<b>76</b>	MRP UGC	Dr. Sarvesh Kumar Singh	UGC	Govt	Hindi	2012	260000	2+1 year	completed
<b>77</b>	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	900000	2012-2015	completed
<b>78</b>	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	557925	05 (2012-2016)	completed
<b>79</b>	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	1248638	3years	completed

80	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	130000	2011-13 to be completed	completed
81	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	95000	8 years (2011-2019)	completed
82	SPEAKER'S RESEARCH INITIATIVE, LOK SABHA RESEARCH FELLOWSHIPS ON PARLIAMENTARY THEMES; "MPs and Contemporary Foreign Policy Issues: An Analysis of Parliamentary Proceedings"	Dr. Preeti Choudhari	Lok Sabha Secretariat	Government	Political Science	2018	1050000	2 years Ongoing	ongoing
83	NMEICT Project	Prof. Govindji Pandey	NMEICT		Mass Communication & Journalism		27 lakhs	2	Completed
84	Identifying the potential role of Angiotensin Receptor Blockers in sarcopenia of aging and disuse muscle atrophy	Dr. Sapana Kushwaha	Start up Research Grant Science & Engineering Research Board (SERB)	Government	Pharmaceutical Sciences		30 Lakhs	2	Waiting for funds

85	Grantentitled Mechanistic study of skeletal muscle loss in diabetic rat: Pharmacological/Nutraceutical Intervention(s)	Dr. Sapana Kushwaha	UGC Start up Grant	Government	Pharmaceut ical Sciences	2019	10 lak	3	Ongoing
86	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	Microbiolo gy		50 Lakhs	N/A	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	Environmen tal Science	2019	10 lak	3	Ongoing
88	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	Environmen tal Science	2017	12,82, 413/-	3	Ongoing
89	Design and Simulation of periodic structure materials for eletro,agnetic devices	Dr. Khem Bahadur Thapa	UGC BSR	Government	Physics	July, 2018	8 lakhs/-		Completed

90	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		10.44 Lakhs	3	Ongoing
91	Diagnosis of neuromuscular diseases using Deep Learning architecture	Dr. Babita Pandey			Satellite Campus		10 Lakhs		Ongoing
92	Design and Development of Software Security-Durability Mechanism to make Digital India Initiative more Secure	Dr. Alka	CST, UP	Government	Information Technology	2019	Rs. 7,80,000/-	2	Ongoing
93	DST-INSPIRE PROJECT	Dr. Preeti Gupta	DST-INSPIRE	Government	Chemistry	2013	35 Lakh	6	Completed
94	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) (Govt. of India)	Government	Biotechnology	2015	Rs. 26 lakhs (Sanctioned)	3	Completed
95	Poverty food Securities SD	Dr M.K Padhya	ICSSR	Government	Mass Communication & Journalism	2018	3 Lakhs	1	Completed



96		Prof. Kameshwar Choudhary Co- ordinator	UGC-SAP (DRS-1) Special Assistance Programme	Government	Sociology	2011	5100000 (Sanctioned)	Five year	completed
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