

## JAWAHARLAL NEHRU UNIVERSITY

Manual 32 Such other information as may be prescribed under Section (i)(b)(xvii)

### List of completed Schemes/Projects/Programmes

Sl. No	Faculty (Prof/Dr)	Co-PI	Name of Mentor	Name of School	Abbreviation of Funding Agency	Funding Agency	Project Title	Sanction letter No
1123	S Gourinath			SLS	DBT	Department of Biotechnology	Structural Functional studies and Inhibitor screening of PLP Kinase from Entamoeba histolytica: A Crucial Kinase for its Survival	BT/PR27229/ME D/29/1248/2017
1152	Rahul Raj			SLL&CS	OAF	One Asia Foundation	Regulatory impact and biotechnological implications of RNA architecture on drought stress response	
1156	Bijoy Kumar Kuanr			SCNS	IUAC	Inter University Accelerator Centre	"Selective Ion Implantation in layered magnetic nanostructures for spintronic devices"	BTR No 64303
1158	Director			AIRF	DBT	Department of Biotechnology	JNU-DBT National Training and Skill development Facility for State-of-the-Art Equipment used in industry and Academics	BT/INF/22/SP273 15/2018
1164	Pradipta Bandyopadhyay			SC&IS	DBT	Department of Biotechnology	Assessing the calcium binding affinity of Calcium binding proteins with state-of-the art computational techniques: Towards developing a model for Calcium binding	BT/PR27604/BID /7/826/2018
1165	Kasturi Mukhopadhyay			SES	DBT	Department of Biotechnology	Reviving the Abandoned Antibiotics using Analogues of Alpha-Melanocyte Stimulating Hormone against Methicillin-resistant Staphylococcus aureus	BT/PR27737/ME D/29/1265/2018
1168	Shandar Ahmad			SC&IS	DBT	Department of Biotechnology	Data driven modeling of pathogen specific host responses mediated by nucleic acid sensing proteins	BT/PR24208/BID /7/801/2017
1172	Syamala Maitreyi Rajala			SBT	DBT	Department of Biotechnology	A Study of host cellular nucleolin and virus nucleoprotein interplay in influenza A virus infection	BT/PR28269/ME D/29/1289/2018
1173	Andrew Lynn			SC&IS	DBT	Department of Biotechnology	"Development of an integrated multi-omics analysis platform, and its application to elucidate the differential process to silk colouration in the Muga silkworm Antheria assamensis Heifer"	BT/PR25233/NE R/95/1089/2017
1179	Shandar Ahmad			SC&IS	DST	DST Cluster ICPS	"Data Reduction Techniques for Genomic and Transcriptomic data sets"	DST/ICPS/CLUSTER/Data Science/2018/General
1180	Shandar Ahmad			SC&IS	SERB	Science and engineering research board	"Indentification of Genome-wide DND-conformation of Mycobacterium Tuberculosis: Novel markers for prognostic and clinical outcomes of the disease"	EMR/2017/00548 5
1187	S Gourinath	S S Komath		SLS	DBT	Department of Biotechnology	"Structure-function analysis of GPI biosynthetic enzymes"	BT/PR29186/BR B/10/1726/2018
1188	Karan Singh			SC&SS	DST	Department of Science & Technology	Development of Intelligent Device for Security Enhancement (iEYE)	DST/TDT/DDP-12/2017(G)
1189	Satyabrata Patnaik			SPS	DST	Department of Science & Technology	Optimization of Heusler based nano-composite materials for Thermoelectric energy conversion	INT/RUS/RFBR/ P-316
1190	Ranjani Mazumdar			SA&A	ICSSR	Indian Council of Social Science Research	FilmInd- The Indian film industry as a driver of new socio-economic connections between India and Europe	ICSSR-EQUIP/PILOT CALL/JRP-6/2019-IC
1194	Sheetal Sharma			SIS	EC	European Commission	ERASMUS+ / Jean Monnet Project No. 599473-EPP-1-2018-1-IL-EPPJMO-Network "Creative Economy and Culture International Link (Acronym: REACTIK)"	
1195	Prachi Joshi		Rajesh Mishra	SBT	DST	Department of Science & Technology	"Graphene Oxide nanostructures for inhibition of peptide aggregation associated with type-II diabetes	SR/WOS-A/CS-61/2018(G)
1196	Abhisheka Bansal			SLS	SERB	Science and engineering research board	Exploring novel pathways during egress of malaria parasite, Plasmodium falciparum using genetic tools	CRG/2018/00253 3
1197	Minaketan Behera			CISLS/SS	ICSSR/IMPRESS	ICSSR/ IMPRESS	Livelihood pattern Skill Level and Potential Income Generating Opportunities for tribal Upliftment: A Study on PVTGs of Odisha	IMPRESS/P112/214/SC/2018-19/ICSSR
1200	Mukesh Jain			SC&IS	DBT	Tata Innovation Fellowship programme	"Discovery of novel enhancer regulatory elements in model/crop plants and their biotechnological applications"	BT/HRS35/01/04/2019
1204	Jhalak Singhal		Anand Ranganathan	SCMM	DBT	DBT/ BIOCARE Scheme of Women Scientist	Deciphering the role of SUMOylation pathway in the pathogenesis of Leishmania donovani	BT/PR30534/BIC /101/1095/2018
1205	Charu Thapliyal		Rajesh Mishra	SBT	DST	Department of Science & technology	"Investigating the effect of osmolytes on the self-association and substrate interaction of acid stress chaperones responsible for the survival of Enterohaemorrhagic E. coli in mammalian stomach"	SR/WOS-A/LS-319/2018(G)
1206	S Gourinath			SLS	CSIR	Council of Scientific and Industrial Research	Structural and Functional Characterization of Reverse Transsulfurization pathway enzymes in Helicobacter Pylori"	37(1734)/19/EM R-II

1207	R Madhubala & Rohini Muthuswami			SLS	DST	Department of Science & technology	"National Centre for Screening of Natural Products for Parasitic diseases"	D&P/569/2016-17/TDT/G
1208	A.P Dimri			SES	DST	Department of Science & technology	"Assessment of seasonal variations in Hydrology and Cryosphere of upper Ganga Basin"	NRDMS/04/53/016-PI(G)
1212	Ruma Karmakar		S M Rajala	SBT	DHR		"A study on the role of Influenza A virus matrix protein (M1) in the preservation of oxidant/antioxidant balance during infection"	R.12013/08/2019-HR
1215	Rohini Muthuswami	S Gourinath		SLS	DBT	Department of Biotechnology	Elucidating the cross-talk between histone acetyltransferases and ATP-dependent chromatin remodelers in <i>C. albicans</i> and mammalian cells	BT/PR28600/BR B/10/1678/2018
1220	Anuradha Patel		J K Tripathi	SES	DST	Department of Science & technology	Geochemistry of basalt weathering in different climatic zones of deccan traps	SR/WOS-A/EA-51/2018
1224	Andrew M. Lynn			SC&IS	DST	Department of Science & technology	"Socio-economic epidemiological and geographic features based on GIS-integrated mapping to identify disease hotspots" (Developing a public health informatics platform in India for a systems view of health and diseases)	(Cluster project) DST/ICPS/EDA/2018
1226	Bikramaditya K Choudhary	Ritu Priya Mehrotra		CSSP/SSS	DST	Department of Science & technology	"Technology implementation for Water management system in Gurugram"	DST/TM/WTI/DD/2K17/57@
1227	Chandrani Nath		Bijoy Kumar Kuandr	SCNS	SERB	Science and engineering research board	Development of Ferroelectric Memristors Based on Oxide Thin Films	DST/INSPIRE Faculty Award/Batch-13/2017
1228	Ram Krishna Ghosh	Bijoy Kumar Kuandr		SCNS	DST	Department of Science & technology	"Spintronics in novel 2D materials: A potential pathway for future non-volatile memory devices"	DST/NM/NT/2018/8/89(G)
1229	AL Ramanathan	P K Joshi		SES	MoES	Ministry of Earth Science	"Estimating Mass balance of glaciers in the Bhaga Basin, Western Himalaya using GPR and Remote Sensing Methods"	MoES/PAMC/H&C/107/2018-PC-II
1235	Paulraj R.			SES	ICMR	Indian Council of Medical Research	"In vitro and in vivo study of 4G mobile phone radiation on reproductive systems"	No.5/10/FR/25/2019-RBMCH
1241	S M Rajala			SBT	ICMR	Indian Council of Medical Research	"Role of influenza A virus structural proteins in the regulation of host cell glycolysis"	No.52/08/2019-BIO/BMS
1243	Tulika Prasad			AIRF	ICMR	Indian Council of Medical Research	"Fluorescent multipurpose Bio-Dots-drug nanoconjugate as Antifungal drug tracker"	35/11/2019-Nano/BMS
1244	Dwaipayan Bharadwaj			SBT	ICMR	Indian Council of Medical Research	Non-coding variants and fine tuning of childhood obesity genes	No 54/02/2019-HUM/BMS
1245	Dwaipayan Bharadwaj	Pramod Kumar Garg, AIIMS		SBT	ICSSR		Functional Genomics Approach to Elucidate Genes Implicated in Indian Patients with Chronic Pancreatitis	Coord/7(9)/CARE-PD/18-NCD-II
1250	Rajib Dasgupta	Rajib Dasgupta		CSMCH/SS	BBSRC	Royal Veterinary College, Pathology and Pathogen Biology, London	One Chick: The GCRF On Health Poultry Hub	Agreement
1251	Arun S Kharat	Meenakshi Dua		SLS	DST	Department of Science & technology	Popularization of Basic Science among the school going students from rural, semi-rural and urban part of North India	CO/A/FP/G16/2019
1254	Rakesh Bhatnagar	Rupesh Chaturvedi & Kajal		SBT	DBT	Department of Biotechnology	"Study of in-depth Genetic heterogeneity with respect to resistome and compensatory adaption of MDR Mtb clinical strains circulating in the North East Region"	BT/PR22952/NER/95/572/2017
1256	Niti Puri			SLS	SERB	Science and Engineering Research Board	"Proteomics study to reveal differential protein interactions of SNAP-23 due to dynamics post-translational modifications during allergen induced mast cell activation"	CRG/2019/003651
1257	Brijesh Kumar			SPS	SERB	Science and Engineering Research Board	Investigations on the problem of quantum oscillations in Kindo and other insulators	CRG/2019/003251
1258	Pawan K Dhar			SBT	DBT	Department of Biotechnology	"Policy and Research planning for Synthetic Biology"	BT/PBD/26/SP30134/2018
1262	Sneh Lata Panwar	Sneh Sudha Komath		SLS	DRDO	Defence Research Development Organization	Screening for drugs against the Endoplasmic reticulum stress-responsive Rta proteins of <i>Candida albicans</i> as targets for antifungal therapy: implications in wound infections	DG(TM)/81/48222/LSR-358/SH&DD/2019
1268	Dinabandhu Das			SPS	SERB	Science and Engineering Research Board	Study of unusual thermal expansion and compressibility in organic and metal-organic materials	CRG/2019/004629
1269	Sangeeta Dasgupta			SSS	TRI	Ram Dayal Munda Tribal Welfare Research Institute Morabadi, Ranchi	Archival based compilation and analysis on life history and speeches of Sh.Jaipal Singh Munda in Constitutional Committees and Parliament	
1270	Rohini Muthuswamy	S Gourinath & S S Komath		SLS	STARS/MHRD	Scheme for Transformational and Advanced Research in Science	"Epigenetic regulation and its inhibition as a mechanism to block GPI anchor biosyntheses in <i>C. albicans</i> "	STARS/APR2019/BS/224/FS
1271	Anand Ranganathan	Shailja Singh		SCMM	SERB	Science and Engineering Research Board	Studies on Ankyrin-Parasite Interactions as a Foothold for Engineering Ankyrins and Ankyrin Motifs as Drug Delivery Agents	CRG/2019/002231
1272	Suneel Kateriya			SBT	STAR (MHRD)	Scheme for Transformational and Advanced Research in Science	Development of Light-Gated BLUF Coupled Protease Based Optogenetic Tools For Modulating Sumylation Mediated Neural Signaling & Synapses Plasticity	STARS/APR2019/BS/563/FS

1273	Suman Kumar Dhar	G Mukhopadhyay		SCMM	DST	Department of Science & technology	Functional characterization of cell division protein FtsZ and its co-ordination with DNA replication in human pathogenic bacteria <i>Helicobacter pylori</i>	CRG/2019/00175 5
1274	S Chakraborty			SLS	DBT	Department of Biotechnology	"CRISPR-Ca9-mediated gene editing to generate Gemini virus resistant tomato"	BT/PR31648/GET/119/283/2019
1275	Vibha Tandon			SCMM	DBT	Department of Biotechnology	A multi scale approach to combat the mechanisms of antimicrobial resistance through PPEF a know bacterial topoisomerase IA inhibitor	BT/PR31944/MED/29/1408/2019
1276	Rachna Raj	J K tripathi	SES	DST	Department of Science & technology		Late Quaternary - Holocene palaeoclimate and sea level fluctuations from northwestern India: evidence multiproxy studies	DST/WOS-AEA-35/2019(G)
1277	Mukesh Jain			SC&IS	SERB	Science and Engineering Research Board	Investigating gene regulatory networks operating downstream of OsAP2/ERF-40 during rice adventitious root development	CRG/2019/00051 0
1278	Gobardhan Das			SCMM	CSNL	Cell Surgical Network Limited (Hong Kong company)	A novel approach to design vaccine against SARS-CoV-2 (COVID)	Agreement
1279	Arnab Bhattacherjee			SC&IS	SERB	Science and Engineering Research Board	Invading Nucleosome: Understanding How Cells Recruit Proteins at Target DNA Sites	CRG/2019/00100 1
1280	Pijus Kumar Sasmal		SPS	STARS / MHRD	STARS		Mitochondria-targeted Photo-triggered Drug Delivery System: A Strategy of Prodrug Activation and Real-time Monitoring of Drug Release (ID 374)	STARS/APR2019/CS/374/FS
1281	Anand Ranganathan	Shailja Singh, Manoj Munde, Shandar Ahmad		SCMM	SERB	Science and engineering research board	A multi-targeted approach encompassing fundamental and applied studies towards drug discovery for Leishmaniasis	IPA/2020/000007
1282	Saima Ajaz			SCMM	STARS / MHRD	STARS	Restoration of the intestinal barrier in Enteropathogenic <i>E.coli</i> infections: Lysosome and cytoskeleton pathways as novel drug targets (ID 661)	STARS/APR2019/BS/661/FS
1283	Ramesh Kumar Agarwal	Leve Joseph, AIIMS (PI)		SCSS	DBT	Department of Biotechnology	Computer Aided Diagnostic System for the Detection and Evaluation of Intracranial Atherosclerotic Disease using Computed Tomography Angiography	BT/R34269/AI/13/11/2019
1284	Dean SCIS			SC&IS	DBT	Department of Biotechnology	FIST Program	SR/FST/LS-II/2018/203@
1285	A.P. Dimri	Co-PI		SES	NMHS	National Mission on Himalayan Studies	Snow and Glacier Contribution and Impact of Climate Change in Teesta River Basin, Eastern Himalaya	2019-20/MG/313
1286	A.P. Dimri	Co-PI		SES	MoEF	Ministry of Environment Forest and Climate Change	"Permafrost mapping and characterization of Western Himalaya Region"	
1287	Umesh Kulshrestha			SES	UK-CEH	CEH Edinburgh, Scotland, UK	GCRF South Asian Nitrogen Hub	
1288	A.P. Dimri			SES	MoEF	Ministry of Environment, Forest and Climate change	"Pine and Oak system of Himalaya: water, climate and plant biodiversity"	
1289	Sneh Sudh Komath,			SLS	CSIR	Council of Scientific and Industrial Research	"Role of CaERG5 and CaERG4 in <i>Candida albicans</i> and effect of ergosterol loss on GPI anchor biosynthesis, transport and localization"	37(1733)/19/EMR-II
1290	Swati Tiwari			SBT	STARS (MHRD)	STARS / MHRD	"Delineating the molecular basis of Rho GTPase mediated actin degradation and its implication in amoebic encystation"	STARS/APR2019/BS/709/FS
1292	Binay R Panda	Pawan K Dhar		SBT	DBT	Department of Biotechnology	Artificial Intelligence-based prediction of an intracellular analyte concentration class using "morphological images of parts	BT/PR36744/BID/7/944/2020
1293	Partima	Anil Kumar Co-PI, NII		SCNS	ICMR	Indian council of medical research	Towards design and development of biosensors for detection of gut bacteria and metabolites	34/13/2019-TF/Nano/BMS
1294	Dwaipayan Bhardwaj,	Pramod Kumar Garg, AIIMS		SBT	SERB	Science and engineering research board	Mechanistic insight of novel KLB locus for Chronic Pancreatitis pathophysiology in Indian population	CRG/2019/00219 6
1295	Sudesh Yadav			SES	SERB	Science and engineering research board	Evaluating the role of Thar Desert in contributing natural mineral dust to download atmospheric dust in northern India and the Himalayan Foothill	CRD/2019/00114 1
1296	Shailja Singh			SCMM	SERB	Science and engineering research board	Pre-clinical development of falcipain inhibitors as potent antimalarials	CRG/2018/00396 7
1297	Sobhan Sen			SPS	SERB	Science and engineering research board	Probing the Interplay of Conformational and Dynamical Spaces of Nucleic Acids: Design and Application of Single Molecule and Ensemble Fluorescence Spectroscopy and Computer Simulation	CRG/2018/00223 8
1298	Pravesh Kumar			SIS	ICSSR	Indian Council of Social Science Research	Public Policy and governance in India: Strengthening justice and equality under Modi Government (2014-2015)	02/41/SC/2019-20/MJ/JP
1299	Arun S Kharat			SLS	ICSSR-IMPRESS	IMPRESS	"Studies on Identifying the Financially Feasible Policies to Reduce the Spread of antibiotic Resistance in Environment"	IMPRESS/P2531/719/SC/2018-19/ICSSR
1300	Sandeep Saxena	Suneel Kateriya		SBT	SERB	Science and engineering research board	Molecular Beacons-based detection of novel SARS coronavirus-19 (CoV-2)	CVD/2020/00003 3 (Transfer project)
1301	Ashwani Pareek			SLS	DBT	Department of Biotechnology	"Can higher constitutive levels of reactive oxygen species (ROS) make SUPER RICE" TATA Innovation Program	BT/HRD/35/01/05/2020
1302	Ritu Priya Mehrotra	Dr. Ramila Bisht		CSM&CH/SSS	IDS	IDS, University of Sussex, UK	Inclusive Green Infrastructures for Urban Well-Being	
1303	Shailja Singh			SCMM	DBT	Department of Biotechnology	Fucntional Dissection and development of novel compounds against Perforin-like Protein 1 an essential player in invasion and Egress of <i>Plasmodium falciparum</i>	BT/HRD/NWBA/39/04/2018-19

1304	Binay R Panda			SBT	DBT	Department of Biotechnology	Development of a robust cross-platform data conversion and integration platform for whole-genome expression and methylation studies	BT/PR32828/BID/7/866/2019
1308	Praveen Jha			CESP/SSS	GPN		(GPN) Global Partnership Network Agreement, University of Kassel, Germany	
1311	Tapan Kumar Bihari			CPS/SSS	ICSSR/IMPRESS	ICSSR/IMPRESS	"Impact Assessment of Swachch Bharat Mission on the Health Profile of Rural Women: Comparative Study of Himachal Pradesh"	IMPRESS/P3447/474/2018-19/ICSSR
1313	S Gourinath			SLS	SERB	Science & Engineering Research Board	Understanding the role of novel ADF domain containing proteins in the phagocytic cup formation of <i>E. histolytica</i>	CRG/2020/000177
1314	Ram Prasad Prajapati			SPS	ISRO	Indian Space Research Organisation	Low Frequency waves and fluid instabilities in Dusty Space Plasmas	ISRO/RES/2/427/19-20
1315	Pawan Kumar Kulriya			SPS	BRNS	Board of Research in Nuclear Sciences	Effect of structure, microstructure of complex oxides on heavy ion implantation and release behavior	58/14/05/2019-BRNS/37013
1316	Ashis K Nandi			SLS	SERB	Science & Engineering Research Board	Revealing the mechanism of LDL 2 and PAO5 mediated infection memory development in <i>Arabidopsis thaliana</i> "	CRG/2020/000587
1317	AL Ramanathan			SES	DST	Department of Science and Technology	In-Situ remediation of Dissolved Metals (Arsenic and Chromium) through Redox Condition modification in the Impacted Aquifers by Suitable Amendments"	DST/TMD/EWO/WTI/2K19/EWFH/2019/81(C1)
1318	Shweta Saran			SLS	SERB	Science & Engineering Research Board	"Characterization of Dictyostelium Two-pore calcium channel (TPC2) protein and its role in the progression of autophagy and Htt protein aggregate formation"	CRG/2020/003202
1319	Mukesh Jain			SC&IS	SERB	Science & Engineering Research Board	"Unravelling chromatin dynamics and epigenomic features to understand novel regulatory aspects of drought stress response in rice"	CRG/2020/000172
1320	Dinesh Mohan			SES	IIT	Office of the principal scientific adviser, The Govt of India	Delhi Cluster-Delhi Research Implementation and Innovation (DRIIV) / Technological Interventions for Water Security of NCT Delhi 'Water Security'	SA/Delhi Hub/2018 ©
1321	Satyendra Singh			SCNS	SERB	Science & Engineering Research Board	Direct and Indirect Measurements on Electrocaloric Effect in ABOs-type Perovskite Structured Materials for Next Generation Refrigeration Technology	EEQ/2020/000373
1322	Sheetal Sharma			CES/SIS	EU	European Union	Institution System Diversity & Change in the European Union / <b>620681-EPP-1-2020-1-IN- EPPJMO-MODULE</b>	
1323	Preeti D Das			CR&CAS/SIS	EU	European Union	Strengthening and Promoting EU Studies Across India ( <b>SAPHIRE</b> ) / <b>5218234-620657-EPP-2020-EPPJMO</b>	
1324	Sheetal Sharma			CES/SIS	EU	European Union	Art & Culture in Everyday Life (TBC) ERASMUS + Jean Monnet Activities <b>2020 (621075-EPPJMO)</b>	
1325	Bhaswati Sarkar			CES/SIS	EU	European Union	<b>ERASMUS+ Programme (620560-EPP-1-2020-1-IN-EPPJMO-MODULE) / Understanding European Integration through Regional Lens</b>	
1326	Bhaswati Sarkar			CES/SIS	EU	European Union	<b>(620598-EPPJMO-CHAIR) Democracy, Diversity &amp; European Identity in the European Union</b>	
1327	Debashis Ghoshal			SPS	SERB	Science & Engineering Research Board	Discretisation of conformal field theories, holography and symmetries of p-adic space	MTR/2020/000481
1328	Alok Kumar Mondal			SLS	ICMR	Indian Council of Medical Research	"Conversion of a hybrid histidine kinase from emerging pathogenic fungi <i>Candida auris</i> to a toxic conformation by a small molecule: a novel approach for discovering antifungal drug"	2020-1040/CMB/ADH OC-BMS
1329	Saradindu Bhaduri	Nupur Chowdhury, Rupamanjari Sinha Ray		CSSP/SSS	CFIA / TRCFS	CFIA, Netherland / Trans Disciplinary Research Cluster on Frugality Studies	Project 1: Corporate Social Responsibility towards Frugal Innovations; emerging scenarios in India & Project 2 : Frugality polycentricism and technology governance for climate change: A study of North East India	Erasmus Agreement
1330	Pawan Kumar Kulriya			SPS	SERB	Science & Engineering Research Board	Radiation stability of nano-structured ceramics for nuclear reactor applications	CGR/2018/003937
1332	Amit Rai			SPS	SERB	Science & Engineering Research Board	Investigation of quantum effects in lossy waveguide arrays	CRG/2019/005749
1333	Gulshan Sachdeva			SIS	EC	European Commission	Cooperation for innovation and the exchange of good practices Erasmus+ KA203 - Strategic Partnerships for higher education ( <b>Project No. 2019-1-PL01-KA203-065644</b> )	Consortium agreement
1334	Nirala Ramachary			SLS	SERB	Science & Engineering Research Board	Study the metabolome, transcriptome and proteome of Khera Dapini ( <i>Premna herbacea</i> ), an important medicinal and wild vegetable crop widely used in Northeast India	EEQ/2018/001032
1335	Abhisheka Bansal & Suman K Dhar	Suneel Kateriya		SBT & SLS	DBT	Department of Biotechnology	Functional Characterization of Novel <i>Plasmodium falciparum</i> Blood-Stage Genes by Genome Editing Technologies for the Identification of New Drug/Vaccine Interventions for Malaria	BT/PR3841/GET/119/211/2020
1336	Ranjana Arya			SBT	ICMR	Indian Council of Medical Research	Analysis of protein aggregation in sialic acid deficient cells"	2020-3314/CMB/ADH HOC-BMS
1338	Arun Kharat			SLS	SERB	Science & Engineering Research Board	Development of Molecular Methods for detection of Antibiotic Resistance Genes in Enteric pathogens from Vegetables Irrigated with Untreated Urban Sewage	CRG/2018/002998

1339	Rana Pratap Singh	Rupesh, Suneel, Arun S Kharat, Hemant	SCSM	CCRAS	Central Council for Research in Ayurvedic Sciences	Systems Biology approach to delineate molecular signatures of Prakriti in healthy humans	3-114/2019- CCRAS/Admin/Prakriti- Multiomics/2280
1341	Sudesh Yadav		SES	IIT	Office of the Principal Scientific Adviser, The Govt of India	Delhi Cluster-Delhi Research Implementation and Innovation (DRIIV) / Development and demonstration of algae-based gas and particle pollution quenchers in ambient atmosphere and skill development among young air quality protectors "Air Pollution Theme"	Delhi/Hub/2018©
1342	Sneh Lata Panwar		SLS	ICMR	Indian Council of Medical Research	Establishing the phospholipid flippase subunit Lem3 as a novel co-target for circumventing resistance to existing antifungals in <i>Candida albicans</i>	2020-1145/ICMR
1343	Dinesh Mohan		SES	IIT	Indian Institute of Technology Delhi	WP-4 Conversion of waste biomass/agro residue to biochar and value added product / Development of Self Sustainable Integrated Technologies for Solid Waste Management: A Waste to Wealth Approach	
1345	Rohini Muthuswami		SLS	SERB	Science & Engineering Research Board	To delineate the role of PICH, an ATP-dependent chromatin remodeler, in transcription modulation during oxidative stress	CRG/2020/000607
1346	Arun S Kharat		SLS	SERB	Science & Engineering Research Board	Sub-MIC antibiotic therapy: implications for evolution of antibiotic resistance and infectivity in <i>Acinetobacter baumannii</i>	EEQ/2019/000521
1347	Shandar Ahmad	Mukesh Jain, Naidu Subbarao, Krishnamachari	SC&IS	DBT - BIF	Department of Biotechnology	"Center for Computational Biology and Bioinformatics: Infrastructure, Education, Training and Research in Computational Biology and Bioinformatics"	BT/PR40251/BTIS/137/11/2021
1349	Sneha Sudha Komath		SLS	SERB	Science & Engineering Research Board	Activation of GPI-N-acetylglucosamine transferase in <i>Candida albicans</i> "	CRG/2020/001649
1350	Alok Kumar Mondal		SLS	SERB	Science & Engineering Research Board	"Functional understanding of the cytotoxicity exhibited by a signaling relevant toxic mutant of DhnN1, a fungal Hybrid histidine kinase for development novel antifungal drug"	CRG/2020/002107
1351	Samudrala Gourinath		SLS	DST		"Drug discovery targeting cysteine biosynthesis: chemical library screening and structural elucidation"	DST/INT/JSPS/P-315/2020
1352	Vinay Kumar Rao		SCSNEI	ICSSR	ICSSR	Imaging the Artistic elements of Gangatic valley in Sculptural art of Assam	G-66/2017-18/ICSSR/RP
1353	Vivek Kumar / Shivangi Narayan (Researcher)		CSSS/SSS	NRC	Norwegian Research Council	Algorithmic Governance and Cultures of Policing: Comparative Perspectives from Norway, India, Brazil, Russia and South Africa	
1354	Nandita Saikia		SSS	BIRAC	BIRAC	Developing district-level forecasts of vaccine coverage and inferring vaccine confidence across India using large public health datasets	
1355	Paulraj R		SES	ICMR	Indian council of medical research	"4G and 5G mobile tower radiation measurements and its Health effects on human"	5/10/FR/72/2020
1358	Binod Kumar Kanaujia, DEAN SC&IS	Ruchir Gupta	SC&IS	DST	Department of Science and Technology	"Design and Development of nanoscale Integrated System alongwith Conformal Antenna as Capsule Prototype for Wireless Capsule Endoscopy"	TDP/BDDTD/32/2021
1359	Pradipita Bandyopadhyay	Gajendra Pratap Singh	SC&IS	NSM	National Supercomputing Mission (NSM)	"Role of water in the Early events of Protein unfolding with pressure by Extreme computing: Impossible in nothing"	DST/NSM/R&D-HPC- Applications/2021/03.22
1360	Jaydeep Bhattacharya	Manoj Kumar Sharma	SBT	DBT	Department of Biotechnology	Fabrication of Real time in planta biosensors for presymptomatic detection of heavy metal toxicity	BT/PR36285/NN/28/2019
1361	Unnat P. Pandit		IPM	DST	Department of Science and Technology	"To study the Progress, Impact and Challenges faced by Device Development Program (DDP) Beneficiaries in Deploying Innovative Solutions and way forward"	DST/TDT/DDP-33/2021
1362	Ananda K. Sarkar		SLS	SERB	Science & Engineering Research Board	Uncovering the miRNAome signature underlying axillary meristem outgrowth (tillering) in indica rice	CRG/2020/005763
1364	Ashu Bhan Tiku		SLS	ICMR	Indian council of medical research	Modulation of methylglyoxal induced molecular changes in prostate cancer using phytochemicals	36/10/2020/TOXI/BMS
1365	Sanjeev Sharma	Co-PI	CSRD/SSS	National Development Foundation, Jammu	NDF/ Department of Wildlife	Preparation of PRI based georeferenced Biodiversity assessment, documentation and conservation plan of wild flora and fauna of Kishtwar High Altitude National Park (KHANP)"	NDF/NWCC/KHANP-01/2021/392/421
1366	Surabhi Kirti Mishra	Arun S Kharat	SLS	DST	Department of Science and Technology	Photochemical and natural active compound based anticancer drug from Wild Medical Plants of North East Region A step towards cancer prevention treatment and therapy	DST/WoS-B/HN-7/2021
1367	Prerana Mukherjee		SoE	DRDO-CARS	Defence Research Development Organization	Synthetic video generation for Ultra wide FOV sensor system and identifying targets in the generated sequences	DGECS/15258/07/BU/CARS/005

1368	Arnab Bhattacherjee			SC&IS	SERB-DST	Science & Engineering Research Board	"Study of Searching Mechanism of DNA Binding Proteins on Nucleosome using a Mathematical Model and Stochastic Simulation"	MTR/2020/000664
1369	Amal C. Mondal			SLS	DBT	Department of Biotechnology	"To investigate Anti-Anyloidogenic properties of Anti-histamine drugs on alpha synuclein and its cellular consequence on autophagy and inflammatory pathways involved in Parkinson's disease"	BT/PR32907/ME D/122/227/2019
1371	Pawan Kumar Joshi			SES	EU	Erasmus+ Programme of the European Union	URGENT: Urban Resilience and Adaptation for India and Mongolia: curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solution (619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP) Partner Agreement No 2021-UniHB-JNU-001	Partner Agreement
1372	A L Ramanathan			SES	MoES	Ministry of Earth Science	"The Pranmati basin, Himalayan Critical Zone Observatory (PBHCZO)"	MoES/P.O.(Geo)/95/2017
1374	Tulika Prasad			AIRF	ICMR-DHR	Indian Council of Medical Research	"Study on efflux pumps and lipid mediated drug resistance in Mycobacterium tuberculosis"	5/8/5/1/Adhoc/2020/ECDF-I
1375	Praveen Kumar Verma	Ananda K Sarkar		SLS	SERB	Science & Engineering Research Board	Divulge key secreted virulence effectors of wheat spot blotch fungal pathogen Bipolaris sorokiniana and identify their host targets for disease management in wheat	CRG/2020/001124
1376	Kashyap Kumar Dubey			SBT	DST	Department of Science and Technology	Environment geochemistry and treatment of organic pollutants in aquatic systems in the selected areas of China, India and Russia"	DST/IMRCD/BRC/CS/PilotCall2/Enviroorganic/2018(G)(i)
1377	Vibha Tandon	Rakesh K Tyagi		SCMM	ICMR	Indian Council of Medical Research	DMA a Benzimidazole to take it to early-phase human trials as a Radiomodulator/Radioprotector to normal cells for Cancer Radiotherapy in Patients	65/8/2020/PD/BMS
1378	Manoj Kumar Sharma / Rakesh Bhatnagar	Ravi Tandon		SBT	DBT	Department of Biotechnology	DBT Network Programme on Anthrax Diagnosis and Control In India	BT/PR36327/AD V/90/280/2020
1379	Unnat P. Pandit	Arvind Arahant		ABVSME	MGNCRE	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education	To Studies on School Education in Aspirational Districts with an aim to improve the teaching quality during Covid / Post Covid Scenario in Rural School	
1380	Arvind P Arahant			ABVSME	MGNCRE	Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education	"Impact Assessment of start-up village entrepreneurship programme (SVEP) in Gujarat & Haryana"	
1381	Manoj Kumar Sharma			SBT	CCRAS	Central Council for Research in Ayurvedic Sciences	Plant Diversity Database of Selected Ayurvedic Medicinal Plant Species From Medicinal Plants Garden	3-3/2021-CCRAS/Admin/Coll
1382	Vir Bahadur Singh			SC&SS	SERB	Science & Engineering Research Board	Quantitative and Empirical Methods in Open Source Software Evolution: Modeling and Applications?	MTA/2019/001564
1383	Dinabandhu Das			SPS	DST	Department of Science and Technology	Design, preparation and characterization of materials for tunable negative thermal expansion and anomalous compressibility	DST/INT/South Africa/P-02/2021
1384	Sandeep Saxena			SBT	ICMR	Indian Council of Medical Research	Utilization of sendai virus-derived proteoliposomes to deliver the UGTRAI gene by editing with CRISPR/Cas in rat hepatocytes	91/04/2020-TFGTR/BMS
1385	Deepak Sharma			SLS	ICMR/DHR	Indian Council of Medical Research	Glial response to dietary curcumin in experimental model of post-traumatic epilepsy in rats	5/4-5/4GIA/Trauma/2020-NCD-I
1387	Rana Pratap Singh	Sandeep Saxena		SLS	IUSSTF	Indo US Science & Technology Forum	"Center for integrative cancer biology and therapeutics"	IUSSTF/JC-131/2019
1388	Saurabh Kumar Sharma	R K Rojen, Zubbar Malik		SC&SS	ICMR / DHR	Indian Council of Medical Research	Machine learning-based approaches to profile breast cancer genomic alterations and target key identification	R.11013/30/2021 GIA/HR
1390	Savitri Das Sinha	V Sujatha		CSSS/SSS	INSA	Indian National Sciences Academy	Regulation of Modern Medicine in Post-Independent India: Structures, Debates and the Colonial Context	
1391	Atul K Johri			SLS	DBT	Department of Biotechnology	Molecular Mechanism of phosphate binding & transport of eukaryote high affinity phosphate transporter (PiPT)	HRD-16012/8/2021-AFS-DBT
1392	A.P.Dimri			SES	ICAR	Indian Council of Agricultural Research	Task Force on Himalayan Agriculture NMSHE 2nd Phase	NMSHE/TF6/Phase2/2021/6
1393	Sandeep Saxena			SBT	ICMR	Indian Council of Medical Research	Targeting ubiquitin ligases regulating DNA replication to prevent oncogenesis	52/01/2020-BIO/BMS
1394	Pritam Mukhopadhyay	Sobhan Sen		SPS	SERB	Science & Engineering Research Board	"Design, Synthesis and Supramolecular Integration of Spin Crossover Complexes with Stable Radical Ions: Towards Redox-, Color- and Magneto-Switchable Materials"	CRG/2021/008494
1395	S Gourinath			SLS	SERB	Science & Engineering Research Board	Studying the role of the unique cytoskeleton modulating EhGEP EhFP10 from Entamoeba during phagocytosis	CRG/2021/008494
1396	Ashwani Kumar	Binod Kumar Kanaujia		SoE	SERB	Science & Engineering Research Board	Design and development of Novel High Gain Linearly/Circularly Polarized Wideband Antennas using Metasurface /Metamaterial for Wireless Communication"	SRG/2021/001038
1397	Rajesh Mishra			SBT	ICMR	Indian Council of Medical Research	"Mechanism of islet amyloid polypeptide (IAPP) fibril formation associated with type-II diabetes"	5/4/5-13/Diab/20-NCD-III
1398	Mukesh Kumar Khandelwal			SoE	UGC	UGC Startup grant	Compact portable omnidirectional circularly polarized planar helix antenna for L-Band satellite Navigation Applications	
1401	Ashwani Kumar			SoE	UGC	UGC Startup grant	Design and Development of Novel High Gain Antennas using Metasurface/Metamaterial for Modern Wireless Communication	

1402	Saurabh Kumar Sharma			SC&SS	UGC	UGC Startup grant	Development of computational framework of detection of Autism spectrum disorder (ASD) symptoms in patients imaging data and analysis of their functional connectivity patterns	
1403	Prerana Mukherjee			SoE	UGC	UGC Startup grant	Video surveillance based behavior analysis for human activity recognition"	
1404	C K Mukhopadhyay			SCMM	SERB	Science & Engineering Research Board	Understanding the role and regulation of ferroportin in reactive oxygen species-induced activation of microglia	CRG/2021/002738
1405	Dipankar Ghosh			SCMM	DBT	Department of Biotechnology	<b>Sepsis-related mortality in neonates in India: A multi-disciplinary multi-institutional research program for context specific solution</b> (Targeted profiling of mucosal cationic antimicrobial peptides and cytokines in culture positive neonatal sepsis)	BT/PR38173/ME D/97/474/2020
1406	SC Garkoti	Rupesh Chaturvedi		SES	DBT	Department of Biotechnology	"Role of Himalayan alder ( <i>Alnus nepalensis</i> ) in recovery of degraded ecosystem in the central Himalaya"	BT/PR39312/FC B/125/89/2020
1407	GBVS Lakshmi		Partima	SCNS	DST	DST-Women Scientist	Device platform development for the detection of environmental toxins such as pesticides	
1408	Suneel Kateriya	Amit Sharma, Co-PI		SBT	DBT	Department of Biotechnology	Development of a sophisticated illumination device for regulating algal photoreceptors for enhancing photosynthetic and metabolic efficiency	BT/PR34567/BR B/10/1822/2019
1409	Vijay Pal Singh Rawat			SCMM	SERB	Science & Engineering Research Board	Characterizing the oncogenic role of TET3 and associated epigenetic marks 5-hydroxymethylcytosine in gene regulation and pathogenesis of acute myeloid leukemia	CRG/2021/003291
1410	Souvik Bhattacharjee			SCMM	SERB	Science & Engineering Research Board	Translating the Phylogenetic affinities between a plant Pathogenic oomycete Phytophthora infestans and a human pathogen Plasmodium falciparum to reveal evolutionary convergence in virulence secretion using in-silico, proteomic and metabolomic approaches	CRG/2021/000238
1411	Suneel Kateriya	Manoj Kumar Sharma		SBT	SERB	Science & Engineering Research Board	"Decipher cellular and functional characteristics of modular rhodopsin and its novel optogenetic applications across the biological systems"	CRG/2021/003158
1413	Partima			SCNS	DST	Department of Science and Technology	Development of Point of Care Device for Identification of Specific Oral Cancer	TDP/BDTD/49/2021/General
1414	Niti Puri			SLS	ICMR/DH R	Indian Council of Medical Research	Gene functional analysis and development of Live attenuated vaccine candidates of Leishmania parasites against leishmaniasis using CRISPR cas9 approach	GIA/2/VBD/2021/ECD-II
1415	K Pugazhendhi			CF&FS/S LL&CS	CICT	Central Institute of Classical Tamil	Tolkappiyam Translation (Tamil to French)	11-264/CICT/2021-22
1416	Parima	Anil Kumar Co-PI, NII		SCNS	ICMR	Indian Council of Medical Research	Detection of gut microbiota-derived metabolites Colibactin, 4-ethylphenyl sulfate and p-Cresyl Sulfate through molecularly imprinted polymer-based electrochemical sensor development	R.11013/46/2021/GIA/HR
1417	Kedar Singh			SPS	SERB	Science & Engineering Research Board	Self Assemble and Investigation of low dimensional perovskitas for aphotovoltaik applications	EEQ/2021/000097
1418	Subhasis Ghosh			SPS	SERB	Science & Engineering Research Board	Investigation of skyrmion driven phase transition and critical phenomena in centrosymmetric and non-centrosymmetric systems	CRG/2021/000776
1419	Vijay Pal Singh Rawat			SCMM	SERB	Science & Engineering Research Board	'Uncovering the novel oncogenic role of Thymine DNA Glycosylase epigenetic function in acute leukemia is a potential therapeutic target for acute myeloid leukemia treatment"	EEQ/2021/000823
1420	Sangeeta Dasgupta			CHS/SSS	UCLA Library	UCLA Library	Modern Endangered Archives Program (MEAP)	Agreement
1421	Sneha Sudha Komath	S Gourinath		SLS	DBT	Department of Biotechnology	Studying the catalytic subunit of the GPI-N-acetylglucosaminyl transferase in <i>C. albicans</i>	BT/PR39195/BR B/10/1889/2020
1422	Pradipita Bandyopadhyay			SC&IS	SERB	Science & Engineering Research Board	"Development of an analytical model of solvation in water using statistical Mechanics"	MTR/2021/000365
1423	Gajendra Pratap Singh			SC&IS	SERB	Science & Engineering Research Board	"Reachability Graph Property Analysis in Petri nets"	MTR/2021/000378
1424	Nirala Ramchary			SLS	SERB	Science & Engineering Research Board	"Sequencing of Ghost chili ( <i>Bhut jolokia</i> ) and <i>C. frutescens</i> to develop high throughput molecular markers for genomics assisted trait breeding"	CRG/2021/006707
1425	Jaydeep Bhattacharya	Rupesh Chaturvedi & Purnima Chaturvedi		SBT	ICMR	Indian Council of Medical Research	"To study the dynamics of sickling inside blood capillary mimicking microfluidics system to fabricate a portable point-of-care electronics device for the detection sickle cell disease"	56/4/2020-Hae/BMS
1426	Neelima Mondal			SLS	SERB	Science & Engineering Research Board	Interplay between ubiquitin ligase MDM2 and p53, p63 and p72 proteins in gastric Cancer	EEQ/2021/000758
1427	Ram Pravesh Kumar			SES	SERB	Science & Engineering Research Board	"Post monsoon Air pollution load over Delhi NCR region: Analysis, Observation, Chemical Transport Modelling and Health Impact and Mitigation Strategies"	EEQ/2021/000699
1428	Saurabh Kumar Sharma			SC&SS	ICMR	Indian Council of Medical Research	Evolutionary genome complexity of SARS-CoV-2 virus and search for therapeutic translational medicine	BMI/12(57)/2021_ID No. 2021-6429
1429	Shilpi Agarwal			SPS	DST	Department of Science and Technology	Development of Portable Raman Spectrometer for identifying the amyloid deposition in the peripheral region of the body	DST/TDT/DDP-47/2021 (G)
1430	Souvik Bhattacharjee	CK Mukhopadhyay		SCMM	ICMR	Indian Council of Medical Research	Elucidating the role of clinical anemia in the induction of artemisinin resistance in the human malaria parasite <i>Plasmodium falciparum</i>	58/25/2020/PHA/BMS

1431	K Natarajan	Ashis K Nandi, Shweta Saran, S Gourinath		SLS	DBT	Department of Biotechnology	"DBT-Builder Programme for Advance Research and Education on "Connecting Cellular and molecular approaches to understand organismal biology and disease "	BT/INF/22/SP453 82/2022
1432	Ananda K Sarkar	Praveen Kumar Verma		SLS	DBT	Department of Biotechnology	CRISPR/Cas9 based editing of OsERF12 gene for potential improvement of growth and yield of indica rice	BT/PR41136/AGI II/103/1271/2020
1433	Ramovatar Meena			SES	SERB	Science & Engineering Research Board	"Pharmacological and therapeutic potential of biofabricated BSA-Cordyceps-Chitosan Nano-conjugates in In-vitro and In-vivo system"	EEQ/2021/00090 2
1434	Saurabh Kumar Sharma			SC&SS	ICSSR	Indian Council of Social Science Research	Stochastic framework and its application to study the dynamics of epidemic diseases: simulation, analysis and strategies to control the spread of virus outbreak (COVID-19) in India	02/103/2021/22/I CSSR/MJ/RP
1435	Hemant R Kushwaha			SCSM	ICMR	Indian Council of Medical Research	"JNU-ICMR Data Analytics Research Centre"	BMI/18(08)/MOU -JNU-ICMR-2018
1436	Rana P Singh			SCSM	ICMR	Indian Council of Medical Research	"Study of the Impact of COVID-19 on Cancer Patients"	BMI/12(71)/2021
1437	Rajiv Bhat			SBT	SERB	Science & Engineering Research Board	Modulation of structure, aggregation and amyloid fibril formation in a-synuclein and its familial mutants A53T, E46K and H50Q involved in Parkinson's disease by naturally occurring anthocyanins"	CRG/2021/00139 6
1438	Kh Bijoykumar Singh			SCSNEI	ICSSR	Indian Council of Social Science Research	"Social and Cultural Context of Informal Economy: A Study of Women Street Vendors in Imphal and Shillong Cities in North East India"	02/189/2021-22/ICSSR/MJ/RP
1439	Pallavi Somvanshi			SC&IS	ICMR	Indian Council of Medical Research	"Development of an efficient dashboard for management and tracking of COVID-19 data"	BMI/12(61)/2021 ID No 2020-6435
1440	Hemant R Kushwaha	Rupesh Chaturvedi		SCSM	ICMR	Indian Council of Medical Research	"Identification and classification of Helicobacter pylori cysteine rich family proteins and analysis of their redox properties"	BMI/12(84)/2021 ID No 2020-6465/ISRM/12(05 )2022
1441	Vikram Bansal	Pushpendra Kumar & Naveen Kumar Sharma		ABVSME	ICSSR	Indian Council of Social Science Research	"A study on the awareness levels of Indian MSME, sector to adopt Industry 4.0"	02/60/2021-22/ICSSR/MJ/RP
1442	Anamika	Iaxman Behera & Gaurav Tyagi		CSSP/SS S	CDRF	CRDF Global, Wilson Boulevard, Arlington, VA 22209	Scientific Research in Global South Countries to Promote Transfer of Weapons of Mass Destruction-Related Technologies: Indian Focus (202201-68330) DUNS No 929494532	Agreement
1443	Gaurav Tyagi			SCNSS	CDRF	CRDF Global, Wilson Boulevard, Arlington, VA 22209	Guarding Against China's Theft, Forced Transfer and Predatory Acquisition of Technology and Companies: An Indian Perspective	Agreement
1444	Hemant R Kushwaha	Rupesh Chaturvedi		SCSM	ICMR	Indian Council of Medical Research	"Identification of predictive markers for Breakthrough infection after vaccination"	BMI/12(84)/2021 ID No 2021-6465
1445	Arvind P Arahant	Arvind Kumar, Rajiv		ABVSME	ICSSR	Indian Council of Social Science Research	"The role of Agri-Clinics and Agri-business Centers for creating agripreneurship in South Gujarat"	02/1/SC/2021-22/ICSSR/RP/M N
1446	Supriya Chakraborty	Rohini Muthuswami		SLS	DBT	Department of Science and Technology	Elucidating novel immune signaling pathway in modulating geminivirus pathogenesis	BT/PR41605/BR B/10/1962/2021
1447	Ruchir Gupta			SoE	DST	Department of Science and Technology	Revisiting traditional Indian agricultural practices against climate change vulnerabilities using machine learning techniques	DST/TDT/SHRI-23/2021
1448	Shailja Singh	Anand Ranganathan		SCMM	DBT	DBT (Indo Swiss Joint Research Programme-ISJRP)	A comprehensive characterization of key organelle metabolic transporters in Apicomplexa to enter in the drug discovery pipeline	IC-12044(11)/10/202 1-ICD-DBT
1449	Anamika			CSSS/SS S	NHRC	National Human Rights Commission	Optimal design of questionnaire survey on awareness of clinical trials among different stakeholders	
1450	Rajeev Sijariya			ABVSME	ICSSR	Indian Council of Social Science Research	"Triple bottom line approach for resilient recovery and resurgence amid Covid-19: An Eco-Socio-Psychological framework for Bharat 5.0 in new normal"	Gen-19/2021-22/ICSSR/RP
1451	Ashu Bhan Tiku	Shweta Saran		SLS	LSRB (DRDO)	Defence Research Development Organization	Understanding the molecular events involved in cellular responses to heat stress and its modulation by selected phytochemicals	LSRB/01/15001/ LSRB-391/PEE&BS202 2
1452	Dr. Sneha,			SIS	ICSSR	Indian Council of Social Science Research	The Canadian Immigration Policy and Indian Diaspora in 21st Century	02/94/OBC/2021-22/ICSSR/RP/MJ
1453	Dean, SBT			SBT	DBT	DBT HRD Division	Post Graduate Teaching Programme (M. SC/M.Tech) Biotechnology	BT/HRD/01/41/2 020
1454	Rakesh Batabyal			SSS	ICAW	ICAW	Thinking a New order strategic thinking in for the East Central Europe (1989-2022)	
1455	Prof. Kaushal Kumar Sharma, SSS			SSS	ICLEI	ICLEI	Study on Young Children & Climate Change (Consortium project)	
1456	Prof. Arun S Kharat			SLS	DST	DST	Translation exploration of bioactive potentiality of medicinal plants from North East Region of India	SEED/TITE/2019 /99/G
1457	Dr. Manorama Tripathi,			LIB	ICSSR	Indian Council of Social Science Research	"Public Policy implications of social sciences doctoral research awarded doctoral theses	02/199/GN/2021-22/ICSSR/RP/MJ
1458	Dr. Anshuman Chandra, young Scintist, under mentor ship of Dr. Vijay Kumar Goel, SPS			SPS	DHR /ICMR	DHR /ICMR	Identification and analysis of short peptide inhibitors against a novel hDus2 as emerging cancer therapeutics	R.12014/30/2022 -HR/E-Office:8149652

1459	Dr. Naresh Kumar Verma,			SCNSS	ICSSR	Indian Council of Social Science Research	A geopolitical and strategic study of union territory of Ladakh, post -August 2019	02/98/SC/2021-22/ICSSR/RP/MJ
1460	Prof. Ritu Priya Mehrotra, SSS			CSM&CH/ SSS	NHSRC	National Health systems Resource Centre	A review of ' health systems research' for strengthening furture knowledge management planning and policy in india: Mapping state of the Art from global to local	NHSRC/22-23/KMD/HSR/13
1461	Dr. Sangeeta Bansal,CITD			CITD/SIS	ICSSR	Indian Council of Social Science Research	Examining Contribution of Corporate Social Responsibility Expenditure in India towards Achieving Economic Development and Sustainable Development Goals	G-47/2021-22/ICSSR/RP
1462	Prof. Milap Punia, CSDR/SSS			CSRDI/SS S	DST	Department of Scieince and Technology	Establish project management unit (PMU) in accordance with UNGGIM activities to achieve sustainable development	NGP/UNWGIC/P MUs/JNU/2022( G)
1463	Dr. Ashwani Kumar Tiwari,SES			SES	SERB	SERB	Multiple approaches to access the mining impact on water resources, human health risk and vulnerable zones mapping: Umaria coalfield, Madhya Pradesh,India"	SRG/2022/00035 5
1464	Dr. Tejveer Singh,SLS			SLS	DHR /ICMR	DHR /ICMR	Fabrication of green synthesis of <i>Berberis aquifolium</i> coated metallic nanoparticles (IONPs/AgNPs) for treatment of HPV specific cervical cancer"	R.12014/29/2022 -HR
1465	Prof. Vibha Tandon,SCMM			SCMM	SERB	SERB	Synthesis of novel... RNA Plymerase	
1466	Dr. Sakshi Sharma,ABVSME			SLS	ICSSR	Indian Council of Social Science Research	Private Equity and Venture Capital 4.0: Studying the Impact of Sustainable Finance on Performance and Risk Mitigation and Emerging Countries"	02/73/2021-22/ICSSR/RP/M N
1467	Dr.Sunita Reddy, CSMCH			SSS	ICSSR	Indian Council of Social Science Research	Risk Vulnerability and Safety of Marginalized Children: Child Protection and Child Rights in Delhi (NCR)	02/203/GN/2021-22/ICSSR/RP/MJ
1468	Dean,SC&IS			SC&IS	DBT	DBT	DBT Supported M.Sc. Computational & Integrative Sciences at School of Computational & Integrative Sciences	BT/HRD/01/09/2 020
1469	Prof. Suman Kumar Dhar			SCMM		J C Bose	JC Bose Fellowship	
1470	Mr. Navneendra Singh, SLS C/o Prof. Rana P Singh, SLS			SLS	ICMR	ICMR	Effect of small molecule silibinin on PDI, PD-L1 and CTLA-4 Immune Checkpoint Regulators in Head & Neck Cancer	3/2/27/2022-NCD-III
1471	Dr. Mukesh Kumar Khandelwal,			SoE	SERB	SERB(SIRE)	Analysis and Design of Meitasurface Based MIMO Antenna	SIR/2022/000382
1472	Dr. Chandra Prakash C/o Prof. Shweta Saran			SLS	ICMR	ICMR	The role of sirtuin .....in post -traumatic epilepsy	R.12014/41/2022 -HR
1473	Dr. Deepak Sharma,			SoE	SERB/DS T	SERB/DST	A study of failure mechanisms in thin metallic ... large current densities	SRG/2022/00124 7-G
1474	Prof. Sanjay Puri			SPS	JC Bose	JC Bose	JC Bose Fellowship	
1475	Prof. S P Das,			SPS	JC Bose	JC Bose	JC Bose Fellowship	
1476	Prof. S Gourinath			SLS	DBT	Department of Biotechnology	Exploring deoxythymidine pathway enzymes for the development of therapeutics against H. Pylori	BT/PR44904/ME D/29/1595/2021
1477	Dr. Sheetal Sharma			SPS	EU	European Union	Culture, society, institution and change in the European Union	
1479	Prof. Suneel Kateriya			SPS	SERB	SERB	Decipher cellular and functional characteristics of modular rhodopsin and its novel optogenetic applications actoss the biological systems	CRG/2021/00315 8
1480	Dr. Ram Prasad Prajapati,			SPS	SERB	SERB	Cosmic ray-driven .....instabilities in plasmas	CRG/2022/00059 1
1481	Prof. Atul Kumar			SIS	MoC	Ministry of coal	Study on optical strategy for phasing down coal uses in india	CMPD/V&Pro/M T-176/331
1482	Dr. Reena Sajwan	Dr. Partima	SCNS	DST	DST WOS		Smart flurescent aptasensors for antibiotic detection	DST/WOS-A/ET-II/2020
1483	Dr. Hema Bhardwaj	Dr. Partima	SCNS	DBT	DBT		Development of multiplex point-of-care device .....new sensing platform for cancer biomakers	DBT-RA/2022/July/N/2 383
1484	Dr. Eepsita	Prof. Paulraj R	SES	DST	DST WOS		Development of Nano-Material based antibiofilm coating for prevention of impact associated infection	DM/WOS-B/HN-3/2021-Eepsita (G)
1485	Prof. Rakesh Bhatnagar		SBT	NSC (SERB)	National Science Chair (SERB)	National Science Chair		NSC/2021/00002 6
1486	Prof. Rana P Singhj		SLS	IUSSTF	Indo-U.S. Science Forum		Centre for integrative cancer biology and therapeutics	IU/SSTF/JC-131/2019
1487	Dr. Vikas Yadav		SLS	UGC-BSR	UGC-BSR Research Start-up Grant	UGC-BSR Research Start-up Grant		F.30-553/2021 (BSR)
1488	Prof. Paulraj R		SES	ICMR	ICMR		Effect of 5G Mobile phone radiation on reproductive	5/10/FR/22/2022-RBMCH
1489	Prof. Kasturi Mukhopadhyay,		SES	ICMR	ICMR		Molecular characterization of methicillin-resistance ..... purification strategy	35/10/2022-NANO/BMS
1490	Prof. Gobardhan Das		SCMM	ICMR	ICMR		Novel strategy for the discovery of biuomarker and therapy for latent tuberculosis (TB)	61/03/2022-IMM/BMS
1491	Prof. Uemsh C Yadav		SCMM	DBT	DBT		Investigation the role of RUNX2/Galectin-3 in the pathogenesis of cigarette smoke induced lung cancer : Identification of novel diagnostic biomaker and potential therapeutic target	BT/PR42671/ME D/30/2347/2021
1492	Dr. Dushyant K Garg		SBT	DBT	DBT-RA		DBT-RA Programme in Biotechnology and Life Sceinces	
1493			SCMM	ICMR	ICMR		Deciphering functional role of human pathogenix bactera <i>Halicobacter pylori</i> arginine decarbocylase	No. 52/172022-BIO/BMS
1494	Prof. Sandeep Saxena		SBT	ICMR	ICMR		Evaluating the role of long non-coding RNAs in lung adenocarcinoma	No. 52/292022-BIO/BMS
1495	Prof. Chinmoy Kumar Mukhopadhyay		SCMM	DBT	DBT		Role of norepinephrine on mitochondrial iron homeostasis in astroglieal cells	BT/PR43100/ME D/122/274/2021

1496	Dr. Purnima Chaturvedi, SC&IS (Woman Scientist)	Prof. Sapna Ratan Shan, SC&IS	SC&IS	DST	DST	Novel drug delivery systems: Mathematical modelling for Bio-availability of Nano-particle -Encapsulated drug	DST/WOS-A/PM-40/2021 (G)
1497	Dr. Nisha Shankhwar (DBT-RA)	Dr. Satyendra Singh, SCNS	SCNS	DBT-RA	DBT-RA	Biomimetic hybrid fibrous scaffold from thermo-responsive shape memory polymer for in-situ bone tissue Engineering	DBT-RA/2022/July/N/2 340
1498	Dr. Vijay Pal Singh Rawat	Dr. Ritu Gupta, AIIMS	SCMM	ICMR	ICMR	Characterizing the functional role of DNA binding domain lacking novel Alternative splice form of TET1 in acute myeloid leukemia, leukemic stem cells and can it be chemically targeted	No.5/13/33/2022/NCD-III
1499	Prof. Udayanath Sahoo	Chair of Odia Study	ICSSR	Indian Council of Social Science Research		contemporary Hindi-Odia Short Stories -A socio -culture study	02/121/GN/2021-22/ICSSR/PM/J
1500	Dr. Saradindu Bhaduri,	SSS	DST	Department of Science & Technology		Frugal Innovation Ecosystem for Healthcare Technology in India	DST/PCPM/NST MIS/07/2023-23(G)
1501	Dr. Alok Kumar Singh Jha,	SPS	SERB	SERB		Study of plasma-embedded highly charged ions under the influence of external magnetic and electric fields	CRG/2022/00806 1-C
1502	Dr. Norala Ramchary	SLS	SERB	SERB		Identification and functional characterization of transcription ..... In the extremely pungent bhut jolokia (Capcicum Chinense"	EEQ/2022/00099 4
1503	Prof. Samudrala Gourinath	SLS	ICMR	ICMR		Structural studies and inhibitor development for reverse .....enzymes in Mycobacterium tuberculosis	ISRM/12/ (29)/2022 (ID No. 2021-9415
1504	Dr. Nemthiangular Guite,	SSS	ICSSR	ICSSR		Mapping and assessing the social networks of AYUSH Practitioners in public Health Delivery System	ST-14/2021-22/ICSSR/PR
1505	Prof. Mukesh Jain	SC&IS	DBT	DBT		National Network Project of JNU, New Delhi	BT/PR40261/BTI S/137/55/2023
1506	Dr. Madhuri Singh	Prof. kasturi Mukhopadhyay, SES	SES	DST	DST	Trackling the major methicillin resistant .... Antibiotics with tranexamic acid	DST/WOS-ALS-99/2021 (G)
1507	Dr. Vikas Yadav		SLS	ICMR	ICMR	A molecular and functional approach to understand the impact of SI subunit.....inflammation and angiogenesis	VIR/21/2022/EC D-1
1508	Prof. manish Kumar		SPS	AICTE	AICTE	"उत्तर भारत में लोरे पर धारकर्म कार्यों की पहचान और वर्तमान में प्रायोगिक तरीकों से गारीबी को में उपचारिता"	
1509	Tanuja Mohanti		SPS	SERB	SERB	Tuning of quantum emission from defect .... In quantum technology	CRG/2022/00727 0
1510	Prof. Kashyap Kumar Dubey		SBT	ICMR	ICMR	Fabrication of handheld device for the detection of ..... water and its biodegradation	
1511	Dr. Gajendra Pratap Singh		SC&IS	ICMR	ICMR	Petri Net Modeling and study in Network biology as on aid .... In drug repurposing	ISRM/12 (12)/2022
1512	Dr. Rupam Gaur, women Scientist	Dr. Satyendra Singh, SCNS	SCNS	DST	DST	Synthesis of lead-free ferroelectric ceramics for energy harvesting and energy storage application	DST/WOS-A/PM-1/2021 (C)
1513	Dr. Sushil K Jha		SLS	DST	DST	Role of conditioned learning and sleep in adult hippocampal neurogenesis in the Rat.	DST/CSRI/2021/136 (C) (WISE KIRAN)
1514	Dr. Ruby Bansal (Woman Scientist under the mentorship of Prof Shalija Singh )	Prof. Shalija Singh	SACNS	ICMR	ICMR	Evaluation and generation of whole cell prophylactic vaccine against kala azar	R.12013/18/2022 -HR
1515	Dr. AS Nigreichon, Women Scientist	Prof. Milap Chand Sharma	CSRD/SSS	DST	DST	Tectonic Geomorphic and climate controls on the evalution of landscape of Alaknanda and Bhagirathi Rivert	DST/WOS-A/EA-22/2020 (G)
1516	Dr. Ashim Kumar Pramanik		SPS	SERB	SERB	Low dimensional antiferromagnetic materials for spintronics applications	CRG/2022/00398 1
1517	Prof. Vibha Tandon,SCMM		SCMM	ICMR	ICMR	Identification and characterization of cancer stem cell heterogeneity in head and neck cancer patients and their response to chemotherapy and radiation: A prospective Study	2021-13818/SCR/ADH OC-BMS
1518	Dr. Gaurav Kumar	Ms. Shruti Agnihotri, CSPIKAS/ SLL&CS	CSPIKAS/ SLL&CS	ICSSR	ICSSR	Hinduism in Latin America in the 21st Century	02/14/2022-23/RP/MJ
1519	Prof. Binod Kumar Kanaujia		SC&IS	ICMR	ICMR	Design and development of Wirelessly powered nanoscale integrated antenna enabled leadless cardiac pacemaker system for wireless monitoring of heart health	17X(3)d-hoc/54/2022-ITR
1520	Dr. Gaurav Tyagi	Prof. Veer Bahadur singh	SCNSS	ICSSR	ICSSR	Detecting malign information from Pakistan on social media networks	02/136/2022-23/ICSSR/PR/MJ /GEN
1521	Prof. Pradipta Bandopadhyay	Dr. A Krishnachari	SC&IS	DST	DST	Path toward ultrafast model of solvation of molecules and its connection to complex processes in biology	DST/ICD/indo-Slovenia/2022/02 (G)
1522	Prof. Shalija Singh		SCMM	ICMR	ICMR	Evaluation of the role of SIP in Tribal Plasmodium falciparum malaria patients for its potential therapeutic consideration	NER/84/2022-ECD-1
1523	Dr. Supriya Sabbani		SPS	SERB	SERB	Polyoxometalates for proton conductivity : synthesis, characterization and related applications	EEQ/2022/00088 9
1524	Dr. Ranjana Arya		SBT	CSIR	CSIR	Regulation of muscle atrophy..... neuromuscular disease	37/1746/23/EMR-II

1525	Prof.. Umesh Chand Singh Yadav			SCMM	SERB	SERB	Study of Epigenetic regulation of ERK5 by histone methylase, Enhancer of Zeste Homolog (EZH)-2, during ox-LDL-induced endothelial to mesenchymal transition (EndMT)	CRG/2022/00212 4-C
1526	Prof. Sangeeta Bansak,			CITD/SIS	IAAE	IAAE	A database on gender-disaggregated information .....agriculture and rural development	Grant Agreement
1527	Dr. Ayushi Barthwal			SoE	SERB	SERB	High MMIC Power amplifiers for 5G and beyond wireless technology	CRG/2022/00373 5
1528	Prof. Sneha Sudha Komah			SLS	SERB-Power Fellowship	SERB	SERB-Power Fellowship	SPF/2021/00009 7
1529	Prof. K Natarajan			SLS	DST-SERB	DST-SERB	Dissectting the interplay of chromatin modifying complex (es) and transcriptional circuites in the human fungal pathogen candida albicans	CRG/2022/00514 5
1530	Prof. Arun S Kharat			SLS	DST	DST	Inculcating Scientific Temperament and Transducing undergraduate students to Chose Scientific as their Career Option	CO/A/FP/E12/20 22 (G)

\* Updated as on 21st July 2025