

FY: 2018-19

Department of Applied Geology							
Sl. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
1	JSEP/2018-2019/564/AGL	Structural Geology, Tectonics, Thermodynamics And Metamorphic Petrology	JSEP	6.52	13.04.2018	13.04.2019	Prof. S. Mohanty
2	MoES(13)/2018-2019/566/AGL	Petrogenesis of The Ultramafic-Mafic Rock Suites of The Sargur Supracrustal Belt In The Western Dharwar Craton, Southern India: Significance To The Archean Crustal Evolution	Ministry of Earth Sciences	59.6	23.06.2018	23.06.2021	Prof. R. Anand
3	DST-SERB(201)/2018-2019/593/AGL	Insights Into The Metallogenesis, Tectonic Elements, Fluid Evolution And Controls of Copper Mineralization Around Mundiawas Areas, Alwar District, Rajasthan: Implications For Exploration	DST-SERB, New Delhi	19.112	31.07.2018	31.07.2021	Prof. Prabodha Ranjan Sahoo
4	DST(205)/2018-2019/601/AGL	Vulnerability Analysis of Engineered Slopes Along Nh-05, From Jeori To Tranda, Himanchal Pradesh, India	DST, New Delhi	28.95	02.08.2018	02.08.2020	Prof. Kripamoy Sarkar
5	IGC/2018-2019/610/AGL (Field Trip)	Proterozoic Gold Mineralising System In North Singhbhum Mobile Belt	International Geological Congress	2.25	08.06.2018	08.06.2020	Prof. Sahendra Singh
6	IGC/2018-2019/611/AGL (Field Trip)	Geological Field Excursion To The Jharia Coal Field: A Tribute To Sir Cyril Sidney Fox (A Legacy of 125 Years of Indian Mining And Mineral Industry.	International Geological Congress	2.5	08.06.2018	08.06.2020	Prof. Sahendra Singh
7	MCL/2018-2019/616/AGL	On-Site Training On Geological Mapping In Mines	Mahanadi Coalfields Limited	10.19	28.01.2019	02.02.2019	Prof. Mrinal Kanti Mukherjee
8	IGC/2018-2019/622/AGL (Field Trip)	Development of Field Traverses For 36Th Igc:Sr016 (Gravity Gliding of Mesoproterozoic Sedimentary Cover of Kaladgi Basin)	International Geological Congress	1.5	10.10.2018	10.10.2019	Prof. Mrinal Kanti Mukherjee
Department of Applied Geophysics							
Sl. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
9	UGC-ISF/2018-2019/562/AGP	Low-Cost Array-Based Earthquake Early Warning For Eastern India	UGC, New Delhi	149.99	09.06.2018	09.06.2021	Prof. Prosanta Kumar Khan
10	DST-FIST(197)/2018-2019/580/INSTITUTE	To Augment The Post Graduate Teaching And Research Facilities In The Department of Applied Geophysics	DST, New Delhi	198	14.06.2018	14.06.2023	Prof. Priya Ranjan Mohanty
11	MoES(14)/2018-2019/584/AGP	Crustal Structure And Electrical Lab Beneath Rajmahal Trap And Dalma Volcanics From Magnetotelluric Investigations	Ministry of Earth Sciences	89.46	09.06.2018	09.06.2023	Prof. Shalivahan
12	GSI(1)/2018-2019/623/AGP	Audio-Magnetotelluric Investigations Over Low Dominance Aeromagnetic Map In Parts of Sikar District, Rajasthan.	Geological Survey of India	9.9	09.06.2018	09.06.2022	Prof. Shalivahan
13	DST(SERB)(215)/2018-2019/627/AGP	Geomechanical And Welbore Stability Modeling In Coal Bed Methane Reservoirs In Parts of Central And Eastern Indian Coalfields	DST-SERB, New Delhi	27	22.02.2019	22.02.2022	Prof. Rima Chatterjee
14	DST(SERB)(216)/2018-2019/628/AGP	Dyke Intruded Fractured Rock Characterization Using Discrete Dual Porosity And Neural Network Based Modelling of Geo-Electrical Data For Water Resource Management	DST-SERB, New Delhi	26.22	26.02.2019	26.02.2022	Prof. Saumen Maiti
Department of Chemical Engineering							
Sl. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
15	DST-SERB(198)/2018-2019/587/CHEMICAL ENGG	Study of Nanomechanical And Nanotribological Interaction of Particle-Particle And Particle-Surface Contact	DST-SERB, New Delhi	12.26	30.04.2016	29.04.2019	Prof. Aditya Kumar
16	DST(SERB)(225)/2018-2019/638/CHEMICAL ENGG	Development of Cheap And Durable Anti-Fingerprint And Anti-Reflective Coatings For Electronic And Optical Display Panels	DST-SERB, New Delhi	25.67	19.03.2019	19.03.2022	Prof. Aditya Kumar
Department of Chemistry & Chemical Biology							

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
17	CSIR(27)/2018-2019/572/AC	Reduced Graphene Oxide (Rgo)-Based Dendrimers As Novel Heterogeneous Catalysts For Co2 Fixation And Organic Synthesis	CSIR, New Delhi	6	30.06.2018	30.06.2021	Prof. Devendra Deo Pathak
18	CSIR(28)/2018-2019/573/AC	Design And Development of Low Cast Mesoporous Materials As Electrocatalyst For Production of Hydrogen By Electrolysis of Urea-Rich Waste Water	CSIR, New Delhi	3.25	31.05.2018	31.05.2021	Prof. Mahendra Yadav
19	Tata Steel & IIT(ISM) - MoU/2018-2019/589/Instt.	Studies On Different Flocculants For Solid-Liquid Separation Processes of Coal Preparation Plants Tailings	Tata Steel Limited, Jamshedpur	13.57	13.08.2018	13.02.2021	Prof. Sagar Pal
20	DST-SERB(206)/2018-2019/602/AC	Divergent Syntheses of Chondroitin Sulfate And Fucosylated Chondroitin Sulfate Oligosaccharides Via Orthogonally Protected Disaccharide Intermediates	DST-SERB, New Delhi	41.09	10.09.2018	10.09.2021	Prof. Somnath Yadav
21	DST(SERB)(213)/2018-2019/624/AC	Synthesis And Application of Air-Stable Lewis Acid Catalysts of Main Group Elements	DST-SERB, New Delhi	19.62	15.02.2019	15.02.2022	Prof. Hari Pada Nayek
22	DST(SERB)(217)/2018-2019/630/AC	Rational Design of Amphiphilic Self-Assembled Graft Copolymers As Drug Carriers: Experimental And Theoretical Approach	DST-SERB, New Delhi	27.87	11.03.2019	11.03.2022	Prof. Sagar Pal

Department of Civil Engineering

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
23	IITKGP/2018-2019/561/CE	Global Initiative For Academic Networks	IIT, Kharagpur	5.44	21.02.2018	20.02.2019	Prof. Srinivas Pasupuleti
24	OCL/2018-2019/591/CE	Benefits of Composite Cement Over Opc And Psc In Terms of Strength And Durability	OCL	6	11.06.2018	11.06.2019	Prof. Sanket Nayak
25	DST-SERB(202)/2018-2019/594/CE	Assessment of The Relationship Between Global Climatic Precursors And Hydrological Extremes Through Probabilistic Graphical Models	DST-SERB, New Delhi	25.5	19.07.2018	19.07.2021	Prof. Kironmala Chanda
26	POWERGEN/2018-2019/597/CE	Scientific Study of Red Shale From Fujairah (Uae) As A Sustainable Brick Making Material	Powergen	25.96	17.06.2018	17.06.2020	Prof. Sarat Kumar Das
27	ECL/2018-2019/607/CE	Scientific Study of Ultimate Slope of Pit And Dumping Slope Stability of Working of Jambad Ocp, Kajora Area, Ecl.	Eastern Coalfield Limited	8.26	21.06.2018	21.03.2022	Prof. Sarat Kumar Das
28	MoES(15)/2018-2019/625/CE	Investigation On Barter Piles In Laterally Spreading Soil.	Ministry of Earth Sciences	24.78	04.07.2019	04.07.2022	Prof. Rajib Sarkar
29	DST(SERB)(220)/2018-2019/633/CE	Multi-Hazard Performance Assessment of Highway Bridges Under Seismic And Blast Loading	DST-SERB, New Delhi	26.84	12.03.2019	12.03.2022	Prof. Piyali Sengupta

Department of Computer Science & Engineering

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
30	DST-FIST(208)/2018-2019/606/CSE	To Strengthen The Research Facilities In The Department of Computer Science And Engineering	DST, New Delhi	52	10.08.2018	10.08.2023	Prof. Prasanta K. Jana
31	DST(SERB)(214)/2018-2019/626/CSE	Interoperability Issues In Fog-Cloud Infrastructure For Iot Applications	DST-SERB, New Delhi	20.82	21.02.2019	21.02.2022	Prof. Tarachand Amgoth

Department of Electrical Engineering

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
32	DST-SERB(207)/2018-2019/603/EE	Achieving Improved Operation of Six Pulse Dc Bus Electrolytic Capacitor-Less Three Phase Inverter	DST-SERB, New Delhi	23.29	30.08.2018	30.08.2021	Prof. Anirban Ghoshal
33	DST(SERB)(223)/2018-2019/636/EE	Design, Development And Prototyping of A Reduced Switch Mli Based Grid Connected Photovoltaic System With Energy Storage For Supplying Critical Loads And Fulfilling Peak Load Demand	DST-SERB, New Delhi	40.97	18.03.2019	18.03.2022	Prof. Kartick Chandra Jana

Department of Electronics Engineering

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
34	DST-SERB/(189)/2018-2019/556/ECE	Design And Characterization of SbvT For Elastic Optical Networks	DST-SERB, New Delhi	15.11	23.02.2018	23.02.2021	Prof. Jaisingh Thangaraj
35	DST-SERB/(192)/2018-2019/568/ECE	Design And Development of Innovative Mosfet And Some Investigations On Its Novel Properties For Industrial Deployment	DST-SERB, New Delhi	23.76	26.03.2018	26.03.2021	Prof. Kaushik Mazumdar
36	ISRO/(10)/2018-2019/571/ECE	A Novel Mach Zehnder Modulator Based Integrated Photonic Highly Steerable Beam-Forming Beam-Forming System For Broad Band Satellite Communication Link	ISRO	20	21.06.2018	21.01.2021	Prof. Sanjeev Kumar Raghuvanshi
37	DAE(6)/2018-2019/575/ECE	Development of Field Deployable Fiber Bragg Grating Based Sensor For Monitoring of Hazardous Toxic Chemicals	Department of Atomic Energy	31.92	15.06.2018	15.06.2021	Prof. Sanjeev Kumar Raghuvanshi
38	DRDO(10)/2018-2019/581/ECE	Perception Informed By Navigation For Search And Rescue	DRDO	27.34	14.06.2018	14.12.2019	Prof. Mrinal Sen
39	DST(212)/2018-2019/619/ECE	Design And Efficient Implementation of Low Cost And Power Proficient Model of Cyber Security System Physical Layer Circuit Through Accomplished Powerful Algorithm By Advanced Innovative Electronic Active Devices.	DST-SERB, New Delhi	34.99	07.07.2019	07.05.2022	Prof. Kaushik Mazumdar
40	NTPC(1)/2018-2019/620/ECE	To Design, Develop And Fabricate A Piezoelectric Sensor Based Ash Level Measurement System.	National Thermal Power Corporation Ltd.	20.11	29.07.2019	29.01.2021	Prof. Nirupama Mandal

Department of Environmental Science & Engineering

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
41	SECL/2018-2019/592/ESE	Scientific Study Into Various Aspects Regarding Dumping of Fly Ash In The External And Internal Dumps of Dipka Expansion Project of M/S. South Eastern Coalfields Limited (A Running Mine)	South Eastern Coalfields Limited	28.91	14.06.2018	14.06.2019	Prof. Biswajit Paul
42	VEDANTA/2018-2019/598/ESE	Health, Safety And Environmental Risk Assessment	Vedanta Limited	8.85	26.06.2018	26.06.2020	Prof. Vipin Kumar
43	ICFRE/2018-2019/605/ESE	Development of Approach And Methodology For Environmental Performance Rating Index (Epri) For Coal Mines of Coal India Ltd. With Reference To Air Quality	Indian Council of Forestry Research And Education	11.18	18.06.2018	18.06.2022	Prof. Manish Kumar Jain
44	SAIL/2018-2019/617/ESE	Monitoring of Air Quality And Analysis of Water Samples And Noise Monitoring At Different Points of Washery & Chasnalla.	Steel Authority of India Limited	16.99	09.01.2019	09.01.2021	Prof. Brijesh Kumar Mishra
45	SAIL(2)/2018-2019/621/ESE	Monitoring of Air Quality And Analysis of Water Samples At Different Points of Jitpur Colliery.	Steel Authority of India Limited	49.56	25.06.2018	25.06.2019	Prof. Suresh Pandian E
46	RUNGTA(1)/2018-2019/629/ESE	Scientific Study On Impact of Ironore Mining In Hydrological Behavior of Aquifers In Nadidih Iron & Mn. Mines In Tehsil Koira, Dist.: Sundargarh, Odisha of M/S Feegrade & Co. (P) Ltd. And M/S Bonai Industrial Co. Ltd.	Rungta Sons Private Limited	11.8	05.06.2018	05.06.2023	Prof. Biswajit Paul

Department of Fuel, Minerals & Metallurgical Engineering

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
47	PMRF/2018-2019/570/FME	Prime Minister'S Research Fellowship	Prime Minister's Research Fellowship-MHRD	3	NA	NA	Prof. N. R. Mandre

Department of Humanities & Social Sciences

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
48	ICSSR/2018-2019/560/HSS	Identifying Transgender Friendly Spaces And Tourism Products: A Study of Transgender Tourism In West Bengal	Indian Council of Social Science Research, New Delhi	2.5	10.01.2018	09.01.2019	Prof. Rajni Singh
49	NHRC/2018-2019/586/HSS	A Reality Check	National Human Rights Commission	2.2	28.06.2018	28.06.2019	Prof. Rajni Singh

Department of Management Studies & Industrial Engineering							
SL. No.	Project No.	Title of The Project	Full Name of Funding Agency		Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
50	PNB/2018-2019/558/MS	Challenges Faced By Financial Institution In Granting Credits To Smes And Developing A Credit Rating Mode	Punjab National Bank	3.06	03.03.2018	03.09.2019	Prof. Krishnendu Shaw
51	IMAGENOUS/2018-2019/585/MS	Formulating Marketing Strategy For Technological Products In North-East Region	Imagenous Engg Pvt Ltd	2.65	24.06.2018	24.12.2021	Prof. Saumya Singh
Department of Mathematics & Computing							
SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
52	DST-SERB/(191)/2018-2019/565/AM	Development of Estimation Procedures In Presence of Various Types of Non-Sampling Errors In Sample Surveys	DST-SERB, New Delhi	18.26	14.06.2018	14.06.2021	Prof. G N Singh
53	UBA/2018-2019/567/AM	Uba (Unnat Bharat Abhiyan)	Ministry of Human Resource Development	1.75	03.06.2018	03.06.2019	Prof. Mritunjay Kumar Singh
54	DST(SERB)-EMR(193)/2018-2019/576/AM	Symbol Pair Codes Over Finite Rings	DST-SERB, New Delhi	15.32	15.06.2018	15.06.2021	Prof. Abhay Kumar Singh
55	DST-SERB(194)/2018-2019/577/AM	Linear Complexity, 2-Adic Linear Complexity And Autocorrelation Values of Generalized Cyclotomic Sequences	DST-SERB, New Delhi	6.6	29.05.2018	29.05.2021	Prof. Pramod Kumar Kewat
56	DST-SERB(195)/2018-2019/578/AM	Mathematical Investigations On Love Type Wave Propagation In Anisotropic Media	DST-SERB, New Delhi	6.6	28.06.2018	28.06.2021	Prof. Santimoy Kundu
57	DST-SERB(196)/2018-2019/579/AM	Dynamic Modeling of Spatial Epidemic And Eco-Epidemiological Systems – A New Healthcare Initiative	DST-SERB, New Delhi	6.6	26.06.2018	26.06.2021	Prof. Ranjit Kumar Upadhyay
58	DMT INDIA/2018-2019/583/AM	Apex-Predator Algorithm To Invert Potential Field Data Sets	DMT Consulting Private Limited	2.25	12.07.2018	12.07.2021	Prof. Seetala Prasad Tiwari
59	NBHM(2)/2018-2019/596/AM	Compressible Modules And Their Applications	National Board for Higher Mathematics	3.54	29.06.2018	29.06.2021	Prof. Abhay Kumar Singh
60	DST-SERB(203)/2018-2019/599/AM	Analytical Modelling of Surface Waves In Fiber-Reinforced And Micro-Polar Media	DST-SERB, New Delhi	19.83	04.09.2018	04.09.2021	Prof. Santimoy Kundu
61	DST-SERB(204)/2018-2019/600/AM	On Residuted Valued Automata, Categories And Associated Topologies	DST-SERB, New Delhi	16.86	04.06.2018	04.06.2021	Prof. Seetala Prasad Tiwari
62	DST-SERB(209)/2018-2019/608/AM	Water Wave Interaction With Wave-Absorbing Breakwaters In The Presence of Uneven Sea Bottoms	DST-SERB, New Delhi	16.79	16.10.2018	16.10.2021	Prof. Ramanababu Kaligatla
63	DST(SERB)(211)/2018-2019/612/AM	Ordered Classification Rules For Observations Into Several Correlated Normal, Elliptic, Von Mises-Fisher And Multivariate T-Populations	DST-SERB, New Delhi	16.74	25.10.20218	25.10.2021	Prof. Nabakumar Jana
64	RSC/2018-2019/613/AM	Assessing And Promoting Inclusion of The Differently-Abled In Educational Institutions In Eastern India - With Special Reference To The Chemical Science Community.	RSC	4.19	02.11.2018	02.05.2019	Prof. Abha Rani
65	DST(SERB)(224)/2018-2019/637/AM	Roman Domination In Graphs And Its Variations: Theory And Algorithms	DST-SERB, New Delhi	6.6	20.03.2019	20.03.2022	Prof. Dinabandhu Pradhan
Department of Mechanical Engineering							
SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
66	DRDO(9)/2018-2019/569/MECHANICAL ENGG.	Nano Lubricating Fluids (Nlf) And Thermally Conducting Fluids (Tcf): Study of Micro-Structural Changes In Ic Engine Components And Thermal Property Evaluation	DRDO	9.5	28.03.2018	28.09.2019	Prof. Subrata Kumar Ghosh
67	DRDO(11)/2018-2019/604/MECH. ENGG.	Critical Investigation Into The Cracking Related To Stress Corrosion In Maraging Steel Weldment	DRDO	9.97	04.11.2018	04.05.2020	Prof. Somnath Chattopadhyaya
68	DST-SERB(210)/2018-2019/609/Mechanical Engg.	Development of Eco-Friendly Magnesium Alloy Nanocomposites For Structural & Biomedical Applications	DST-SERB, New Delhi	41.02	01.11.2018	01.01.2020	Prof. Ashis Mallick
69	MoM/2018-2019/618/MME	Improving Fracture Resistance of Rocks Through Adhesive Bonding For Underground Mining Application	Ministry of Mines	14.73	31.12.2018	31.03.2020	Prof. Rashmi Ranjan Das

70	DST(SERB)(221)/2018-2019/634/MECH. ENGG.	Design And Development of Novel Adsorption Systems For Green Refrigeration And Co2 Capture	DST-SERB, New Delhi	41.92	12.03.2018	12.03.2022	Prof. Satyabrata Sahoo
Department of Mining Engineering							
SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
71	DST-SERB/(190)/2018-2019/557/ME	Methane Drainage Prior To Mining	DST-SERB, New Delhi	300.11	12.06.2018	12.06.2021	Prof. Devi Prasad Mishra
72	CIL(10)/2018-2019/563/MINING ENGG.	Design And Stability of Pillars/Arrays of Pillars For Different Mining Methods In Coal Mine Workings	Coal India Limited	211	15.06.2018	15.06.2021	Prof. Rabindra Kumar Sinha
Department of Petroleum Engineering							
SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
73	RCPL/2018-2019/559/PE	Development of Quantum Dots Based Chemical Additives For Petroleum Industries	Royal Castor Products Limited	5.4	05.06.2018	30.12.2022	Prof. Vikas Mahto
74	CSIR(29)/2018-2019/574/PE	Synthesis Characterization And Evaluation of Novel Nanohybrid Polymers To Improve The Flow Behaviour of Indian Waxy Crude Oils	Council of Scientific & Industrial Research, New Delhi	25.46	01.06.2018	01.06.2021	Prof. Vikas Mahto
75	IRS, ONGC & IIT(ISM)(2)/2018-2019/595/PE	Feasibility of Using Nanoparticles For Enhanced Oil Recovery In Fields of Onge	Oil and Natural Gas Corporation Limited	39.35	23.07.2018	23.09.2018	Prof. Ajay Mandal
76	IOGPT, ONGC & IIT(ISM)/2018-2019/614/PE	Development of Nano Material Reinforced Particle Gel Systems For Water And Gas Shut off In Carbonate Reservoirs	Oil And Natural Gas Corporation Limited	42.86	03.12.2018	03.12.2021	Prof.Vikas Mahto
77	GHRTC, ONGC & IIT(ISM)/2018-2019/615/PE	Development of Low Dosage Hydrate Inhibitors For The Prevention of Gas Hydrate Formation In The Oil And Gas Field Operations	Oil And Natural Gas Corporation Limited	39.62	01.06.2018	01.12.2021	Prof.Vikas Mahto
Department of Physics							
SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd-mm-yyyy)	Name of PI
78	DST-SERB(197)/2018-2019/582/AP	Studies On Light Induced Heating In Upconversion Nanoparticles And Their Optimization For The Use As Photo-Acoustic Contrast Agent	DST-SERB, New Delhi	34.1	09.06.2018	09.06.2021	Prof. Kaushal Kumar
79	DST-SERB(199)/2018-2019/588/APH	Robust Supercapacitive Performance of Polymeric Matrix, Nanoscale Organic, And Inorganic Filler Reinforced Nanohybrid Electrode Materials For Battery Replacement	DST-SERB, New Delhi	29.91	11.07.2018	11.07.2021	Prof. Ram Bilash Choudhary
80	DST-SERB(200)/2018-2019/590/APH	Development of A Sensitive Tool To Study The Nonlinear Properties of Monoamine Neurotransmitters	DST-SERB, New Delhi	36.96	16.07.2018	16.07.2021	Prof. Umakanta Tripathy
81	DST(SERB)(218)/2018-2019/631/AP	Structure And Properties of Nematic Liquid Crystal Colloids In Confined Geometry: Theory, Computer Simulation And Experiment	DST-SERB, New Delhi	23.36	11.03.2020	11.03.2023	Prof. Pankaj Mishra
82	DST(SERB)(219)/2018-2019/632/AP	Development of Near Infrared Long Persistent Phosphors For Defence And Security Applications	DST-SERB, New Delhi	46.23	21.03.2019	12.03.2022	Prof. Jairam Manam
83	DST(SERB)(222)/2018-2019/635/AP	Well Growth ZnO Nano Rods Used To Fabricate Lspr Based Optical Fiber Sensor To Detect Automobile Fuel Adulteration	DST-SERB, New Delhi	20.73	11.03.2019	11.03.2022	Prof. Vinod Kumar Singh