

Department of Applied Geology							
SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	JSEP/2018-2019/564/AGL	Structural Geology, Tectonics, Thermodynamics And Metamorphic Petrology	Indian Academy of Sciences, Bengaluru	652000.00	4/13/2018	4/13/2019	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	5960000.00	6/23/2018	6/23/2021	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	Science & Engineering Research Board	1911200.00	7/31/2018	7/31/2021	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	Department of Science & Technology	2894749.00	8/2/2018	8/2/2020	Prof. Kripamoy Sarkar
5	IGC/2018-2019/610/AGL (Field Trip)	Proterozoic Gold Mineralising System In North Singhbhum Mobile Belt	International Geological Congress	225000.00	6/8/2018	6/8/2020	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	250000.00	6/8/2018	6/8/2020	Prof. Sahendra Singh
7	MCL/2018-2019/616/AGL	On-Site Training On Geological Mapping In Mines	(Mahanadi Coalfields Limited) Training Programme	1019520.00	1/28/2019	2/2/2019	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	150000.00	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	UGC-ISF/2018-2019/562/AGP	Low-Cost Array-Based Earthquake Early Warning For Eastern India	University Grants Commission	14999020.00	6/9/2018	6/9/2021	Prof. Prosanta Kumar Khan
2	DST-FIST(197)/2018-2019/580/INSTITUTE	To Augment The Post Graduate Teaching And Research Facilities In The Department of Applied Geophysics	Department of Science & Technology	19800000.00	6/14/2018	6/14/2023	Prof. Priya Ranjan Mohanty
3	MoES(14)/2018-2019/584/AGP	Crustal Structure And Electrical Lab Beneath Rajmahal Trap And Dalma Volcanics From Magnetotelluric Investigations	Ministry of Earth Sciences	8946400.00	6/9/2018	6/9/2023	Prof. Shalivahan
4	GSI(1)/2018-2019/623/AGP	Audio-Magnetotelluric Investigations Over Low Dominance Aeromagnetic Map In Parts of Sikar District, Rajasthan.	Geological Survey of India	990000.00	6/9/2018	6/9/2022	Prof. Shalivahan
5	DST(SERB)(215)/2018-2019/627/AGP	Geomechanical And Wellbore Stability Modeling In Coal Bed Methane Reservoirs In Parts of Central And Eastern Indian Coalfields	Department of Science & Technology	2700700.00	2/22/2019	2/22/2022	Prof. Rima Chatterjee
6	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	Science & Engineering Research Board	2622000.00	2/26/2019	2/26/2022	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	DST-SERB(198)/2018-2019/587/CHEMICAL ENGG	Study of Nanomechanical And Nanotribological Interaction of Particle-Particle And Particle-Surface Contact	Department of Science & Technology	1226810.00	4/30/2016	4/29/2019	Prof. Aditya Kumar
2	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	Science & Engineering Research Board	2567400.00	3/19/2019	3/19/2022	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	CSIR(27)/2018-2019/572/AC	Reduced Graphene Oxide (Rgo)-Based Dendrimers As Novel Heterogeneous Catalysts For Co2 Fixation And Organic Synthesis	Council of Scientific & Industrial Research	600000.00	6/30/2018	6/30/2021	Prof. Devendra Deo Pathak
2	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	Council of Scientific & Industrial Research	325000.00	5/31/2018	5/31/2021	Prof. Mahendra Yadav

3	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	1357000.00	8/13/2018	2/13/2021	Prof. Sagar Pal
4	DST-SERB(206)/2018-2019/602/AC	Divergent Syntheses of Chondroitin Sulfate And Fucosylated Chondroitin Sulfate Oligosaccharides Via Orthogonally Protected Disaccharide Intermediates	Science & Engineering Research Board	4109600.00	9/10/2018	9/10/2021	Prof. Somnath Yadav
5	DST(SERB)(213)/2018-2019/624/AC	Synthesis And Application of Air-Stable Lewis Acid Catalysts of Main Group Elements	Department of Science & Technology	1962400.00	2/15/2019	2/15/2022	Prof. Hari Pada Nayek
6	DST(SERB)(217)/2018-2019/630/AC	Rational Design of Amphiphilic Self-Assembled Graft Copolymers As Drug Carriers: Experimental And Theoretical Approach	Science & Engineering Research Board	2787400.00	3/11/2019	3/11/2022	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	IITKGP/2018-2019/561/CE	Global Initiative For Academic Networks	Indian Institute of Technology, Kharagpur	544000.00	2/21/2018	2/20/2019	Prof. Srinivas Pasupuleti
2	OCL/2018-2019/591/CE	Benefits of Composite Cement Over Opc And Psc In Terms of Strength And Durability	OCL	600000.00	6/11/2018	6/11/2019	Prof. Sanket Nayak
3	DST-SERB(202)/2018-2019/594/CE	Assessment of The Relationship Between Global Climatic Precursors And Hydrological Extremes Through Probabilistic Graphical Models	Science & Engineering Research Board	2550170.00	7/19/2018	7/19/2021	Prof. Kironmala Chanda
4	POWERGEN/2018-2019/597/CE	Scientific Study of Red Shale From Fujairah (Uae) As A Sustainable Brick Making Material	Powergen	2596000.00	6/17/2018	6/17/2020	Prof. Sarat Kumar Das
5	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.	826000.00	6/21/2018	3/21/2022	Prof. Sarat Kumar Das
6	MoES(15)/2018-2019/625/CE	Investigation On Barter Piles In Laterally Spreading Soil	Ministry of Earth Sciences	2478480.00	7/4/2019	7/4/2022	Prof. Rajib Sarkar
7	DST(SERB)(220)/2018-2019/633/CE	Multi-Hazard Performance Assessment of Highway Bridges Under Seismic And Blast Loading	Science & Engineering Research Board	2684500.00	3/12/2019	3/12/2022	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	DST-FIST(208)/2018-2019/606/CSE	To Strengthen The Research Facilities In The Department of Computer Science And Engineering	Department of Science & Technology	5200000.00	8/10/2018	8/10/2023	Prof. Prasanta K. Jana
2	DST(SERB)(214)/2018-2019/626/CSE	Interoperability Issues In Fog-Cloud Infrastructure For Iot Applications	Science & Engineering Research Board	2082000.00	2/21/2019	2/21/2022	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	DST-SERB(207)/2018-2019/603/EE	Achieving Improved Operation of Six Pulse Dc Bus Electrolytic Capacitor-Less Three Phase Inverter	Science & Engineering Research Board	2329750.00	8/30/2018	8/30/2021	Prof. Anirban Ghoshal
2	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	Science & Engineering Research Board	4097000.00	3/18/2019	3/18/2022	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	DST-SERB/(189)/2018-2019/556/ECE	Design And Characterization of Sbtv For Elastic Optical Networks	Department of Science & Technology	1511000.00	2/23/2018	2/23/2021	Prof. Jaishingh Thangaraj
2	DST-SERB/(192)/2018-2019/568/ECE	Design And Development of Innovative Mosfet And Some Investigations On Its Novel Properties For Industrial Deployment	Department of Science & Technology	2376000.00	3/26/2018	3/26/2021	Prof. Kaushik Mazumdar
3	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	Indian Space Research Organisation	2000000.00	6/21/2018	1/21/2021	Prof. Sanjeev Kumar Raghuvanshi
4	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	3192500.00	6/15/2018	6/15/2021	Prof. Sanjeev Kumar Raghuvanshi
5	DRDO(10)/2018-2019/581/ECE	Perception Informed By Navigation For Search And Rescue	Defense Research And Development Organisation	2734000.00	6/14/2018	12/14/2019	Prof. Mrinal Sen

6	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.	Department of Science & Technology	3499967.00	7/7/2019	5/7/2022	Prof. Kaushik Mazumdar
7	NTPC(1)/2018-2019/620/ECE	To Design, Develop And Fabricate A Piezoelectric Sensor Based Ash Level Measurement System.	National Thermal Power Corporation Ltd.	2011900.00	7/29/2019	1/29/2021	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	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	2891000.00	6/14/2018	6/14/2019	Prof. Biswajit Paul
2	VEDANTA/2018-2019/598/ESE	Health, Safety And Environmental Risk Assessment	Vedanta Limited	885000.00	6/26/2018	6/26/2020	Prof. Vipin Kumar
3	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	1118000.00	6/18/2018	6/18/2022	Prof. Manish Kumar Jain
4	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	1699200.00	1/9/2019	1/9/2021	Prof. Brijesh Kumar Mishra
5	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	495600.00	6/25/2018	6/25/2019	Prof. Suresh Pandian E
6	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	1180000.00	6/5/2018	6/5/2023	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	PMRF/2018-2019/570/FME	Prime Minister'S Research Fellowship	Prime Minister,S Research Fellowship/Mhrd	300000.00	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	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	250000.00	1/10/2018	1/9/2019	Prof. Rajni Singh
2	NHRC/2018-2019/586/HSS	A Reality Check	National Human Rights Commission	220000.00	6/28/2018	6/28/2019	Prof. Rajni Singh
Department of Management Studies & Industrial Engineering							
SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	PNB/2018-2019/558/MS	Challenges Faced By Financial Institution In Granting Credits To Smes And Developing A Credit Rating Mode	Punjab National Bank	306000.00	3/3/2018	9/3/2019	Prof. Krishnendu Shaw
2	IMAGENOUS/2018-2019/585/MS	Formulating Marketing Strategy For Technological Products In North-East Region	Imagenous Engg Pvt Ltd	265000.00	6/24/2018	12/24/2021	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	DST-SERB/(191)/2018-2019/565/AM	Development of Estimation Procedures In Presence of Various Types of Non-Sampling Errors In Sample Surveys	Science & Engineering Research Board	1825670.00	6/14/2018	6/14/2021	Prof. G N Singh
2	UBA/2018-2019/567/AM	Uba (Unnat Bharat Abhiyan)	Ministry of Human Resource Development	175000.00	6/3/2018	6/3/2019	Prof. Mritunjay Kumar Singh
3	DST(SERB)-EMR(193)/2018-2019/576/AM	Symbol Pair Codes Over Finite Rings	Science & Engineering Research Board	1532080.00	6/15/2018	6/15/2021	Prof. Abhay Kumar Singh
4	DST-SERB(194)/2018-2019/577/AM	Linear Complexity, 2-Adic Linear Complexity And Autocorrelation Values of Generalized Cyclotomic Sequences	Science & Engineering Research Board	660000.00	5/29/2018	5/29/2021	Prof. Pramod Kumar Kewat

5	DST-SERB(195)/2018-2019/578/AM	Mathematical Investigations On Love Type Wave Propagation In Anisotropic Media	Science & Engineering Research Board	660000.00	6/28/2018	6/28/2021	Prof. Santimoy Kundu
6	DST-SERB(196)/2018-2019/579/AM	Dynamic Modeling of Spatial Epidemic And Eco-Epidemiological Systems – A New Healthcare Initiative	Science & Engineering Research Board	660000.00	6/26/2018	6/26/2021	Prof. Ranjit Kumar Upadhyay
7	DMT INDIA/2018-2019/583/AM	Apex-Predator Algorithm To Invert Potential Field Data Sets	Dmt Consulting Private Limited	225500.00	7/12/2018	7/12/2021	Prof. Seetala Prasad Tiwari
8	NBHM(2)/2018-2019/596/AM	Compressible Modules And Their Applications	National Board for Higher Mathematics	354500.00	6/29/2018	6/29/2021	Prof. Abhay Kumar Singh
9	DST-SERB(203)/2018-2019/599/AM	Analytical Modelling of Surface Waves In Fiber-Reinforced And Micro-Polar Media	Science & Engineering Research Board	1983520.00	9/4/2018	9/4/2021	Prof. Santimoy Kundu
10	DST-SERB(204)/2018-2019/600/AM	On Residuated Valued Automata, Categories And Associated Topologies	Science & Engineering Research Board	1686520.00	6/4/2018	6/4/2021	Prof. Seetala Prasad Tiwari
11	DST-SERB(209)/2018-2019/608/AM	Water Wave Interaction With Wave-Absorbing Breakwaters In The Presence of Uneven Sea Bottoms	Science & Engineering Research Board	1679480.00	10/16/2018	10/16/2021	Prof. Ramanababu Kaligatla
12	DST(SERB)(211)/2018-2019/612/AM	Ordered Classification Rules For Observations Into Several Correlated Normal, Elliptic, Von Mises-Fisher And Multivariate T-Populations	Science & Engineering Research Board	1674292.00	10/25/2018	10/25/2021	Prof. Nabakumar Jana
13	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.	Bharat Coking Coal Limited	411869.48	11/2/2018	5/2/2019	Prof. Abha Rani
14	DST(SERB)(224)/2018-2019/637/AM	Roman Domination In Graphs And Its Variations: Theory And Algorithms	Science & Engineering Research Board	660000.00	3/20/2019	3/20/2022	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	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	Defence Research & Development Organization	950000.00	3/28/2018	9/28/2019	Prof. Subrata Kumar Ghosh
2	DRDO(11)/2018-2019/604/MECH. ENGG.	Critical Investigation Into The Cracking Related To Stress Corrosion In Maraging Steel Weldment	Defense Research And Development Organisation	997100.00	11/4/2018	5/4/2020	Prof. Somnath Chattopadhyaya
3	DST-SERB(210)/2018-2019/609/Mechanical Engg.	Development of Eco-Friendly Magnesium Alloy Nanocomposites For Structural & Biomedical Applications	Science & Engineering Research Board	4102000.00	11/1/2018	11/1/2020	Prof. Ashis Mallick
4	MoM/2018-2019/618/MME	Improving Fracture Resistance of Rocks Through Adhesive Bonding For Underground Mining Application	Ministry of Mines	1473467.00	12/31/2018	3/31/2020	Prof. Rashmi Ranjan Das
5	DST(SERB)(221)/2018-2019/634/MECH. ENGG.	Design And Development of Novel Adsorption Systems For Green Refrigeration And Co2 Capture	Science & Engineering Research Board	4192280.00	3/12/2019	3/12/2022	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
7	DST-SERB(190)/2018-2019/557/ME	Methane Drainage Prior To Mining	Science & Engineering Research Board	30011600.00	6/12/2018	6/12/2021	Prof. Devi Prasad Mishra
8	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	21100000.00	6/15/2018	6/15/2021	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 Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
1	RCPL/2018-2019/559/PE	Development of Quantum Dots Based Chemical Additives For Petroleum Industries	Royal Castor Products Limited	540000.00	6/5/2018	12/30/2022	Prof. Vikas Mahto
2	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	2,546,000	6/1/2018	6/1/2021	Prof. Vikas Mahto
3	IRS, ONGC & IIT(ISM)(2)/2018-2019/595/PE	Feasibility of Using Nanoparticles For Enhanced Oil Recovery In Fields of Ongc	Oil and Natural Gas Corporation	3935200.00	7/23/2018	9/23/2018	Prof. Ajay Mandal
4	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	42867630.00	12/3/2018	12/3/2021	Prof. Vikas Mahto
5	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	3962440.00	6/1/2018	12/1/2021	Prof. Vikas Mahto

Department of Physics

SL. No.	Project No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount including Manpower (in Rupees)	Start Date of Project (in mm/dd/yyyy)	End Date of Project (in mm/dd/yyyy)	Name of PI
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1	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	Science & Engineering Research Board	3410000.00	6/9/2018	6/9/2021	Prof. Kaushal Kumar
2	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	Science & Engineering Research Board	2991487.00	7/11/2018	7/11/2021	Prof. Ram Bilash Choudhary
3	DST-SERB(200)/2018-2019/590/APH	Development of A Sensitive Tool To Study The Nonlinear Properties of Monoamine Neurotransmitters	Science & Engineering Research Board	3696279.00	7/16/2018	7/16/2021	Prof. Umakanta Tripathy
4	DST(SERB)(218)/2018-2019/631/AP	Structure And Properties of Nematic Liquid Crystal Colloids In Confined Geometry: Theory, Computer Simulation And Experiment	Department of Science & Technology	2336400.00	3/11/2020	3/11/2023	Prof. Pankaj Mishra
5	DST(SERB)(219)/2018-2019/632/AP	Development of Near Infrared Long Persistent Phosphors For Defence And Security Applications	Science & Engineering Research Board	4623300.00	3/12/2019	3/12/2022	Prof. Jairam Manam
6	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	Department of Science & Technology	2073500.00	3/11/2019	3/11/2022	Prof. Vinod Kumar Singh