

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	ISRO(13)/2022-2023/929/AGL	Abiotic Synthesis of Methane At The Recess of Martian Crust And Prospect of Microbial Life In The Noachian Mars - Constraints From Experimental And Meteorite Studies	Indian Space Research Organisation	2827000	10/10/2022	9/10/2025	Prof. Alik Sundar Majumdar
2	DST(SERB)(339)/2022-2023/930/AGL	Lithotype Control Over Gas Storage, Gas Permeability And Geomechanical Attributes of Coal Seams: Implications For Coalbed Methane Production And Carbon Dioxide Sequestration In India	Department of Science & Technology (Science & Engineering Research Board)	3234000	9/30/2022	9/29/2024	Prof. Ashutosh Tripathy

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	DST(SERB)(330)/2022-2023/897/AGP	Joint Geopotential Field Modelling For Finding The Missing Link Between The Chotanagpur Granite Gneiss Complex (Cggc) And Shillong-Meghalaya Plateau	Department of Science & Technology (Science & Engineering Research Board)	4,420,240.00	5/24/2022	5/23/2025	Prof. Gangumalla Srinivasa Rao
2	DGH (GOI) /2022-2023/ 925 / AGP	Development of Integrated Geocellular Model For Cbm Resource Estimation With The Support of Machine Learning Based Sub-Surface Image Resolution Enhancement And Implementation of Joint-Inversion Algorithm From Newly Acquired Geoscientific Data In The South Rewa Basin, Wardha Valley (Wardha-Godavari Basin), Kamptee Sub-Basin, Cambay-Kutch- Saurashtra Basin And Rajasthan Basin	Directorate General of Hydrocarbons	1290300	9/20/2022	3/19/2024	Prof. Saurabh Datta Gupta

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(TDT)(SHRI)(328)/2022-2023/891/CHEMICAL	Conservation of The Metallic Cultural Heritage Assets By Waterborne Superhydrophobic And Anti-Dust	Department of Science & Technology {Technology	1,947,284.00	4/22/2022	4/21/2024	Prof. Aditya Kumar
2	DSIR/2022-2023/893/CHEMICAL	Low-Cost Bio-Coal Production And Its Potential Impact On Steel Industries	Dsir (Department of Scientific & Industrial Research)	450,000.00	1/5/2022	5/31/2022	Prof. Ejaz Ahmad
3	DST(SERB)(344)/2022-2023/938/CHEMICAL	Investigation of Slow Flows of Non-Spherical Granular Materials	Department of Science & Technology (Science & Engineering Research Board)	3211730	11/10/2022	10/10/2024	Prof. Sandip Mandal
4	DST(SERB)(353)/2022-2023/950/CHEMICAL (NPDF)	Environmentally Benign Mno 2 -Nanoflower Based Biopolymer-Nanocomposite For Packaging And Moisture/Gas Barrier Properties	Department of Science & Technology (Science & Engineering Research Board)	2131200	11/24/2022	11/23/2024	Mentor: Prof. Ejaz Ahmad

5	DST(SERB)(348)/2022-2023/943/CHEMICAL	Explainable Deep Learning For Optimal Design And Robust Control of Coal Flotation Columns - Towards An Intelligent & Reliable Clean Coal Initiative	Department of Science & Technology (Science & Engineering Research Board)	3084400	1/11/2022	10/30/2024	Prof. Priyanka Devi Pantula
6	DST(SERB)(360)/2022-2023/963/CHEMICAL	Experimental Investigations For The Flow of Viscoelastic And Shear-Thinning Fluids Through Rigid And Deformable Tubes And Channels	Department of Science & Technology (Science & Engineering Research Board)	3,110,000.00	10/11/2022	9/11/2024	Prof. Bidhan Chandra

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	DST(SERB)(337)/2022-2023/913/CCB	Deconstruction of Lignocellulosic Biomass For Bioenergy	Department of Science & Technology (Science & Engineering Research Board)	2825900	7/13/2022	12/7/2025	Prof. Madhulika Gupta
2	IIT(ISM)/2022-2023/926/INSTITUTE	Upgradation of Selective Flocculant For Commercial Trial	IIT (ISM)	600000	9/26/2022	9/25/2023	Prof. Saga Pal
3	DST(SERB)(340)/2022-2023/932/CCB	Design, Synthesis And Biological Evaluation of Monopolar Spindle 1 Inhibitors As Potential Therapeutics For Triple Negative Breast Cancer"	Dst (Serb) [Department of Science & Technology (Science & Engineering Research Board)]	3179000	9/26/2022	9/25/2024	Prof. Naga Rajiv Lakkaniga
4	DST(SERB)(350)/2022-2023/946/CCB	Modular Synthesis of Fluorinated Azole Pharmaceuticals Using Chan-Lam Coupling Variants	Department of Science & Technology (Science & Engineering Research Board)	3755400	7/11/2022	6/11/2025	Prof. Parthasarathi Das

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	TATA STEEL/2022-2023/898/CE	Feasibility Study For Construction of 10 Mtpa Washery On Ob Dump From Structural Strength And Stability Perspective	Tata Steel Limited, West Bokaro	493,240.00	5/26/2022	8/25/2022	Prof. Vishwas N. Khatri
2	BHEL/2022-2023/900/CE	Performance Evaluation of Soil For Embankment And Blanketing (Moorum And Soil) For Railway Siding Formations Works At 3X800Mw Pvun (Phase - I) Patratu, Ramgarh	Bharat Heavy Electricals Limited	441320	5/28/2022	7/27/2022	Prof. Sowmiya Chawla
3	SRCC/2022-2023/908/CE	Performance Assessment of Skew And Curved Railway Bridges of Diverse Structural Configurations	S.R. Chaudhuri Consultancy Services Pvt. Ltd.	1010965	6/29/2022	6/28/2025	Prof. Piyali Sengupta
4	OECD/2022-2023/912/CE	Contract For Intellectual Services Relative To Support The Itf Work In India In The Framework of The Decarbonising Transport In Emerging Economies (Dtee) And The Ndc Transpot Initiative For Asia (Ncd-Tia)	Organisation For Economic Co-Operation And Development, Paris France	1912636	8/7/2022	7/7/2023	Prof. Leeza Malik
5	NECL/2022-2023/922/CIVIL	Bricks With Grooves And Projections In The Masonry Wall Without Using Mortar	NECL	497960	10/17/2022	10/16/2026	Prof. S. C. Dutta
6	TATA STEEL/2022-2023/928/CE	Dump Bearing Strength Analysis	Tata Steel	682748	10/10/2022	9/10/2023	Prof. Vishwas N. Khatri

7	NHSRCL/2022-2023/936/CE	Optimization of High-Speed Railway Viaduct Design	Nhsrcl (National High Speed Rail Corporation Limited)	3305652	9/27/2022	3/26/2024	Prof. Piyali Sengupta
8	MoES(17)/2022-2023/937/CE	Performance Study of Steel Oil Storage Tanks Under Seismic Loading"	Moes (Ministry of Earth Sciences)	1735500	9/9/2022	8/9/2025	Prof. Tanish Dey
9	TATA STEEL/2022-2023/948/CE	Feasibility Study of M-Sand From Coal Ob	Tata Steel Limited	2053200	9/11/2022	8/11/2023	Prof. S.K. Das
10	ROTRANS/2022-2023/961/CE	Design Rationalization of Bridge In Concurrence With National Standards	Rotrans Infra Projects Private Limited, Bhubaneswar, Odisha	472,000.00	12/23/2022	12/22/2023	Prof. Sanket Nayak
11	DST(SERB)(332)/2022-2023/902/CE	(Vritika) "Machine Learning Model For Assessing The Impact Response of Concrete Structures	Department of Science & Technology (Science & Engineering Research Board)	30000	6/15/2022	7/30/2022	Prof. Satadru Das Adhikary
12	IIT(ISM)/2022-2023/915/INSTITUTE	Sustainable Infrastructure From Waste Plastic: An Approach From Laboratory To Field	IIT (ISM)	1010000	8/18/2022	2/17/2023	Prof. Sanket Nayek
13	PIONEER/2022-2023/916/CE	Performance Evaluation of Box & Box Girder-Type Railway Bridges Under Sustained And Dynamic Loading	Pioneer Surveyors, Kolkata	1579548	8/19/2022	8/18/2025	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	AEROQUBE/2022-2023/895/CSE	Development of Machine Learning And Blockchain-Based Methods For Business Enhancement	Aeroqube Technologies Pvt. Ltd	1,012,000.00	1/5/2022	4/30/2024	Prof. Rajendra Pamula
2	DST(SERB)(352)/2022-2023/949/CSE	Utility Driven Approach To Learn Credible Interpretations of Machine Learning Models	Department of Science & Technology (Science & Engineering Research Board)	3090160	10/28/2022	10/27/2024	Prof. Koustav Rudra

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)(334)/2022-2023/904/ECE	Detection of Platinol Drug Using 2D-Pd/Rh-Doped And Layered Transitional Metal Dichalcogenide Materials: A Dft-Based Approach	Department of Science & Technology (Science & Engineering Research Board)	90000	1/7/2022	8/31/2022	Prof. Manodipan Sahoo
2	DST(SERB)(TETRA)(336)/2022-2023/910/ECE	Design And Investigation of High-Performance In0.52Al0.48As/In0.53Ga0.47As Mosfet With Optimized Switching Efficiency	Department of Science & Technology (Science & Engineering Research Board)(Technology Translation Award)	3010000	5/30/2022	5/29/2024	Prof. Kaushik Mazumdar
3	DRDO(19)/2022-2023/914/ECE	Design And Development of Frequency Stable And High Q-Factor Optoelectronic Oscillator Assisted By Microwave Photonic Techniques	Defence Research & Development Organization	3077900	7/9/2022	6/9/2025	Prof. Sanjeev Kr. Raghuvanshi
4	DST(SERB)(349)/2022-2023/945/ECE	Advanced Greedy Algorithms For Sparsity-Aided Generalized Online Caching	Department of Science & Technology (Science & Engineering Research Board)	1521320	1/11/2022	10/31/2024	Prof. Samrat Mukhopadhyay

5	DST(SERB)(356)/2022-2023/955/ECE	Design of A Webserver-Based Hybrid Physiological Sensor With Optical Cloth For Real-Time Health Specialist Care	Department of Science & Technology (Science & Engineering Research Board)	4,016,760.00	12/19/2022	12/18/2025	Prof. S.K. Raghuwanshi
6	MeitY/2022-2023/958/ECE	Capacity Building For Human Resource Development In Unmanned Aircraft System (Drone And Related Technology	Ministry of Electronics And Information Technology	15,091,000.00	12/23/2022	12/22/2027	Prof. R.K. Gangwar
7	IIITB COMET/2022-2023/959/ECE	Smart Radio Environments: Implementation And Deployment For Targeted Use-Cases	IIITB Combet	5,081,120.00	8/12/2022	7/12/2026	Prof. Samrat Mukhopadhyay
8	DST(SERB)(359)/2022-2023/962/ECE	Generation of High Chirp Rate Dual Chirp Microwave Waveform In Ku Band Using Novel Microwave Photonic Techniques For High Performance Radar Application	Department of Science & Technology (Science & Engineering Research Board)	3,384,260.00	12/22/2022	12/21/2025	Prof. S.K. Raghuwanshi

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	IITI DRISHTI/2022-2023/911/EE	Development of A Low-Cost Digital Instrumentation System For Angular Position Measurement of A Rotating Shaft Using Tunneling Magneto-Resistance Angle Sensor	IITI DRISHTI CPS	980100	7/18/2022	7/17/2023	Prof. Kishor Bhaskarrao Nandapurkar

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	IIT(ISM)/2022-2023/905/INSTITUTE	Rejuvenation of Existing Waterbodies And Identification of Suitable Locations For Storing Surface Water For Sustainable Water Supply In Dhanbad Municipal Corporation Area	IIT (ISM)	820000	7/18/2022	7/17/2023	Project Leader: Prof. S.R. Samadder
2	CSTEP/2022-2023/906/ESE	Developing Emission Inventory For The Non-Attainment City of Dhanbad	Centre For Study of Science, Technology & Policy, Bangalore	309750	6/23/2022	12/22/2022	Prof. Suresh Pandian Elumalai
3	DST(SERB)(338)/2022-2023/927/ESE	Coastal Risk Analysis (Coral): An India'S Perspective	Dst (Serb) [Department of Science & Technology (Science & Engineering Research Board)]	2059040	9/23/2022	9/22/2024	Prof. Vittal H
4	DST(SERB)(342)/2022-2023/934/ESE	Catalytic/Non-Catalytic Co-Hydrothermal Liquefaction of Integrated Plastic Wastes With Food Waste/Agricultural Residue To Produce Renewable Transportation Fuel	Dst (Serb) [Department of Science & Technology (Science & Engineering Research Board)]	2761000	10/14/2022	10/13/2024	Prof. Madhumita Patel
5	IIT(ISM)/2022-2023/952/INSTITUTE	Developing Low-Cost Portable Electrochemical Biosensors For Metal Detection	IIT (ISM)	455,000.00	11/28/2022	11/27/2023	Prof. Vipin Kumar

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
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1	ISRO(12)/2022-2023/892/FMME	Development of Microstructure-Property-Processing Correlations For Nickel Based Superalloys	Indian Space Research Organisation	0	2/24/2022	2/23/2024	Co-PI: Prof. Rahul M R
2	OTPP/2022-2023/919/FMME	Testing And Analysis of Coal Sample For Otps, Obra	Obra Thermal Power Project	254880	2/9/2022	1/9/2024	Prof. Shalini Gautam
3	DST(SERB)(343)/2022-2023/935/FMME	Machine Learning-Enabled Framework For The Design of New Multicomponent Alloys	Department of Science & Technology (Science & Engineering Research Board)	3091000	10/18/2022	10/17/2024	Prof. Rahul M R
4	MMIPL/2022-2023/941/FMME	Characterization And Beneficiation Studies On Auriferous Quartzite Ore For Producing Concentrate For Recovery of Gold	Manmohan Mineral Industries Pvt. Ltd.	472000	3/10/2022	2/10/2023	Prof. Pankaj Kumar Jain
5	DST(SERB)(354)/2022-2023/951/FMME (NPDF)	Rare Earth Elements Identification And Its Recovery In Indian Coals And Coal By-Products	Department of Science & Technology (Science & Engineering Research Board)	1574400	11/28/2022	11/27/2024	Mentor: Prof. Aarti Kumari
6	BCCL/2022-2023/953/FMME	Sampling And Analysis of 58000 Mt of Reject From Heap No. 4 B(R) Ext. New of Dahibari Coal Washery	Bharat Coaking Coal Limited	547,520.00	11/24/2022	11/23/2024	Prof. Shravan Kumar

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(8)/2022-2023/890/HSS	The Lost Identity: A Sociological Study of The Silversmiths of Odisha	Indian Council of Social Science Research	367,500.00	9/3/2022	8/3/2023	Prof. Sruti Kanungo
2	APMDC/2022-2023/920/HSS	Socio Economic Survey And Social Impact Assessment Study For The Project Affected Families (Pa'S) And Project Displaced Families (Pd'S) And Preparation of Social Impact Assessment Management Plan Along With R&R Layout & R&R Plan For Brahmadiha Coal Mine of Apmdc Ltd. Located In Giridih District of Jharkhand State	The Andhra Pradesh Mineral Development Corporation Limited	3504600	8/9/2022	7/12/2022	Prof. Ahmed Sameer
3	ICHR(GOI)/2022-2023/923/HSS	The Study of Evidence of Deep Ecology In The Early Buddhist Text	Indian Council of Historical Research	250000	8/16/2022	8/15/2024	Prof. Gyan Prakash

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	AARNAV/2022-2023/909/MS	A Study On Consumers' Attitude And Future Prospects Towards Buying Green Clothing In India	Aarnav Fashions Limited	129800	1/7/2022	6/30/2024	Prof. Krishnendu Shaw
2	MPL/2022-2023/944/MS	Strategic Intervention For Developing Sustainable Entrepreneurial Ecosystem In Jharkhand	Maithon Power Limited	5995500	10/27/2022	10/26/2025	Prof. Shashank Bansal
3	J-PAL/2022-2023/960/MS	Sustainable Digital Interventions For Resource Poor Farmers	J-Pal (The Abdul Latif Jamil Poverty Action Lab), Cambridge, Usa	799,875.00	1/3/2023	2/28/2024	Prof. Aparna Krishna

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
1	SAIL(7)/2022-2023/889/ME	Geo-Referencing of Cadastral Map (Showing Mine Lease Boundary) of Ramnagore Indikata Block of Ramnagore Colliery	Steel Authority of India Limited	265,500.00	7/19/2019	7/18/2022	Prof. Dheeraj Kumar
2	MCL/2022-2023/899/ME	Auto-Evaluation of Tenders Using Artificial Intelligence / Machine Learning At Mahanadi Coalfields Limited	Mahanadi Coalfields Limited	6134348	1/6/2022	1/11/2023	Prof. Siddhartha Agarwal

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	DST(SERB)(335)/2022-2023/907/MECH	Measurement of Evaporating Thin Film Thickness In Microchannels	Department of Science & Technology (Science & Technology)	60000	6/25/2022	9/24/2022	Prof. Pawan Kr. Singh
2	DST(INSPIRE)(329)/2022-2023/896/MECH	Studies In Nonlinear Dynamics of Mechanical Systems	Department of Science And Technology	3,464,200.00	7/20/2021	7/19/2026	Prof. Aman Kumar
3	DRDO(DRDL)(20)/2022-2023/931/MECH	Design, Development And Establishment of Vibration Assisted Wire Electrical Discharge Turning For Aerospace Materials To Achieve Better Surface Integrity	Defence Research & Development Organization (Defence Research & Development Laboratory)	3105000	9/23/2022	9/22/2024	Prof. Alok Kr. Das
4	ETPL/2022-2023/918/MECH	Development of Numerical Algorithm And Cdm Model For Fatigue Life Estimation of Hydraulic Cylinder Under Various Loading Conditions	Ekin Techprudent Pvt. Ltd.	297950	5/9/2022	4/9/2024	Prof. K.P. Ajit
5	RDCIS (SAIL) (8)/2022-2023/921/MECH	Collaborative Work For Laboratory Study On Nano-Lubrication In Hot Rolling	RDCIS, SAIL	649000	3/9/2022	2/7/2023	Prof.Subrata Kumar Ghosh
6	DST(SERB)(345)/2022-2023/939/MECH	Role of Free Stream Excitation On The Separation-Induced Transition In Low Pressure Turbines Using An Accuracy-Preserving Parallel Algorithm	Department of Science & Technology (Science & Engineering Research Board)	1330940	10/13/2022	12/10/2024	Prof. Aditi Sengupta
7	DST(SERB)(346)/2022-2023/940/MECH	Experimental And Numerical Investigation of Non-Isothermal Droplet Dynamics In Viscoelastic Fluids	Department of Science & Technology (Science & Engineering Research Board)	3167970	10/31/2022	10/30/2024	Prof. Antarip Poddar
8	DST(SERB)(TARE)(347)/2022-2023/942/MECH	Performance Improvement of Darrieus Hydrokinetic Turbine Using Different J-Shape Blades And Vortex Generator	DST (SERB)-TARE [Department of Science & Technology (Science And Engineering Research Board)]	750000	6/10/2022	5/10/2025	Mentor: Prof. Shibayan Sarkar

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	DRDO(18)/2022-2023/894/MnC	Design And Analysis of Code Based Public-Key	Defence Research &	4,989,200.00	1/5/2022	10/30/2024	Prof. Abhay Kr. Singh
2	DST(SERB)(331)/2022-2023/901/MnC	Machine Learning Algorithms And Models For Anomaly Detection In High-Dimensional Longitudinal Data	Department of Science & Technology (Science & Engineering Research Board)	1072722	1/8/2022	11/30/2022	Prof. G.K. Vishwakarma

3	DST(SERB)(333)/2022-2023/903/MnC	Online Portfolio Optimization	Department of Science & Technology (Science & Engineering Research Board)	90000	6/27/2022	8/26/2022	Prof. Ruchika Sehgal
4	DST(SERB)(341)/2022-2023/933/MnC	Geometric Facility Optimization Problems In Imprecise Domain	Dst (Serb) [Department of Science & Technology (Science & Engineering Research Board)]	1345300	10/13/2022	12/10/2024	Prof. Ankush Acharyya
5	DST(SERB)(TARE)(351)/2022-2023/947/MnC	Investigating The Impact of Pore Geometry On The Non-Linear Filtration Characteristics In Porous Media	Dst (Serb) [Department of Science & Technology (Science & Engineering Research Board)]	0	-	-	Prof. M. K. Singh

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	BINSYS/2022-2023/917/PE	Feasibility Study of Existing Pipelines For Hydrogen Storage And Transportation	Binsys Technologies Private Limited, New Delhi	542800	8/23/2022	8/22/2024	Prof. Vinay Kumar Rajak
2	DGH (GOI) /2022-2023/ 924 / PE	Cbm Resource Estimation And Feasibility Study of Field Development Using Fully-Integrated Geocellular Model Approach Coupled With Ai/ML Algorithms In The Damodar River Valley, Godavari, Mahanadi, Satpura And Rajmahal Basin, India	Directorate General of Hydrocarbons	1296050	9/20/2022	3/19/2024	Prof. Rajeev Upadhyay
3	DST(SERB)(355)/2022-2023/954/PE	Methane Production From Gas Hydrates Using Slow Depressurization And Carbon Dioxide Injection	Department of Science & Technology (Science & Engineering Research Board)	2,875,332.00	1/14/2023	1/13/2025	Prof. Pawan Gupta

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
1	DST(SERB)(357)/2022-2023/956/PHYSICS	Study of Strongly Coupled Non-Ideal Plasma States of Carbon At Extreme Conditions	Department of Science & Technology (Science & Engineering Research Board)	3,010,700.00	2/12/2022	1/12/2024	Prof. Amitava Adak
2	DST(SERB)(358)/2022-2023/957/PHYSICS	Investigations of Strongly Correlated Topological Phases In Heavy Fermion And Rare-Earth Materials	Department of Science & Technology (Science & Engineering Research Board)	2,568,764.00	8/12/2022	7/12/2024	Prof. Sudeshna Sen