

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
1	DST(SERB)(289)/2021-2022/798/ESE	(Vritika) Nanotechnology	DST-SERB, New Delhi	0.5	24.03.2021	23.07.2021	Prof. Saravanan Pichiah
2	CIL(17)/2021-2022/801/ESE	Impact of Coal Mining Dust On Soil Quality	Coal India Limited	7.67	15.05.2020	17.09.2021	Prof. S.K. Maiti
3	IIT(ISM)/2021-2022/803/INSTITUTE	Identification of Suitable Sites And Designing of Environmental Friendly Rainwater Harvesting Structures For Catching The Rain Where It Falls When It Falls In The IIT(ISM) Campus Area	IIT(ISM) Dhanbad	8.8	06.01.2021	30.05.2022	Prof. Anshumali
4	DST(SEED)(290)/2021-2022/805/ESE	Cow Dung Derived Hybrid Adsorbent For Heavy Metal Removal And Its Subsequent Utilization As Cheaper Electrodes For Energy Storage Devices	DST-SEED, New Delhi	36.16	07.07.2021	09.06.2024	Prof. B.K. Mishra
5	OMC/2021-2022/806/ESE	Preparation of Nalla Diversion With Surface Run-off Management Study Pertaining To Guali Iron Ore Mines of M/S Omc Ltd. In Keonjhar District of Odisha	Odisha Mining Corporation Limited	27	18.06.2021	17.06.2022	Prof. S.R. Samadder
6	DDWS(NJIM)/2021-2022/807/ESE	Low Cost Treatment Method For Fluoride And Arsenic Contaminated Ground Water	Ministry of Jal Shakti, Department of Drinking Water And Sanitation (National Jal Jeevan Mission)	1.12	23.07.2021	22.07.2024	Prof. B.K. Mishra
7	IIT(ISM)/2021-2022/826/INSTITUTE	Delineation of The Administrative Boundary of The Banki River, Garhwa District, Jharkhand: An Implication In Restoration And Conservation of The Ganga River Basin	IIT (ISM) Dhanbad	21	20.09.2021	19.03.2023	Coordinator : Prof. Anshumali
8	CIL(19)/2021-2022/844/ESE	Separation And Recovery of Fine Particles From Coal Washery Effluents Using Bio-Coagulant	Coal India Limited	54.87	01.04.2022	01.03.2024	Prof. S.R. Samadder
9	CIL(20)/2021-2022/845/ESE	Development of Guidelines For Delineation of Water Stressed Area And Designing of Environmental Friendly Water Storage Structure For Meeting The Water Needs In Mining Areas	Coal India Limited	107.84	04.01.2022	01.03.2025	Prof. P.K. Singh
10	BCCL/2021-2022/848/ESE	Analysis of Co, Co ₂ , Ch ₄ And Its Homologues; Measurement For The Presence of Above Gases And Their Potential Danger/Harmful Effects On Human; Random Analysis of Ambient Air Quality And Analysis of Water Quality For The Mine Discharge Water In Sijua Area of Bccl	Bharat Coking Coal Limited	11.80	01.11.2022	03.10.2023	Prof. Manish Kr. Jain

11	JPL/2021-2022/876/ESE	Study On Leaching Effect of Ash Dyke And Ash Disposal Areas At Jindal Power Limited, Tamnar, Raigarh, Chattisgarh	Jindal Power Limited	11.80	03.10.2022	03.09.2023	Prof. Gurdeep Singh
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