

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
1	ISRO(12)/2022-2023/892/FMME	Development of Microstructure-Property-Processing Correlations For Nickel Based Superalloys	ISRO	0	24.02.2022	23.02.2024	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	2.54	09.02.2022	09.01.2024	Prof. Shalini Gautam
3	DST(SERB)(343)/2022-2023/935/FMME	Machine Learning-Enabled Framework For The Design of New Multicomponent Alloys	DST-SERB, New Delhi	30.91	18.10.2022	17.10.2024	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.	4.72	10.03.2022	10.02.2023	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	DST-SERB, New Delhi	15.74	28.11.2022	27.11.2024	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	54.75	24.11.2022	23.11.2024	Prof. Shravan Kumar
7	BCCL/2022-2023/997/FMME	Sampling and analysis of 40,000 MT Slurry from Heap no. 'B', Heap no. 'C' and Heap no. 'E' at Moonidih Coal Washery	Bharat Coking Coal Limited	2.6	16.03.2023	15.09.2023	Prof. Pankaj Kumar Jain