

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
1	CSIR(36)/2021-2022/819/CHEMISTRY	Development of Molecular Catalysts For Co ₂ Reduction, Water Oxidation And Reduction	CSIR, New Delhi	13.80	23.08.2021	22.08.2024	Prof. Sumanta Kr. Padhi
2	TATA STEEL/2021-2022/825/CHEMISTRY	Development of Coal Specific Collector For Low-Rank Coal Flotation	Tata Steel Ltd., Jamshedpur	14.16	10.06.2021	10.05.2022	Prof. Soumitra Maity
3	DAE(BRNS)(8)/2021-2022/827/CHEMISTRY	Application of Two-Chamber Reactors For Safe Carbonylation Reactions: Affordable Synthesis of Stable Isotope Labelled Drug Standards	Department of Atomic Energy (Board of Research In Nuclear Sciences)	32.65	11.01.2021	31.10.2024	Prof. Parthasarathi Das
4	DST(SERB)(295)/2021-2022/834/CHEMISTRY	Alkylthiocyanates As New Bifunctional Reagents In Photo-Redox Reactions: Ambident Reactivity Enabling Photo-Cascade Synthesis of Diverse S- And N-Heterocycles From Olefins	DST-SERB, New Delhi	35.57	12.01.2021	30.10.2024	Prof. Soumitra Maity
5	TATA STEEL/2021-2022/856/CHEMISTRY	Bulk Production of Supramolecular Gelator For Demulsification of Crm Scum	Tata Steel Ltd., Jamshedpur	12.98	17.01.2022	16.01.2023	Prof. Swapan Dey
6	DST(STUTI)(316)/2021-2022/865/CHEMISTRY	Stuti IIT(ISM) Dhanbad - 2021	DST-STUTI, New Delhi	224.47	11.02.2022	10.02.2023	Prof. Sagar Pal
7	IIT(ISM)/2021-2022/883/INSTITUTE	An Effort To Synthesize Artificial Leather From Jackfruit (Artocarpus Heterophyllus)	IIT (ISM) Dhanbad	9.00	04.01.2022	31.03.2023	Prof. Soumit Chatterjee
8	DST(SERB)(326)/2021-2022/884/CHEMISTRY	Chemical Depolymerization of Polyethylene Terephthalate (Pet) By Graphene Oxide (Go) Supported Transition Metal Complexes	DST-SERB, New Delhi	15.60	03.03.2022	03.02.2025	Prof. Chanchal Halder