

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	IGSTC/2020-2021/709/CHEMISTRY	Co2 And Biomass As Feedstock For The Production of Fuels And Chemical Intermediates (Co2Biofeed)	Indo-German Science & Technology Centre, New Delhi	84.1	05.01.2020	30.04.2023	Prof. Biswajit Chowdhury
2	IIT(ISM)/2020-2021/710/CHEMISTRY	Development of New Process Chemistry Towards Synthesis of Re-Purposed Drugs For Potetial Treatment of Covid -19	DST-SERB, New Delhi	24.64	21.05.2020	20.05.2021	Prof. Somnath Yadav
3	Tata Steel/2020-2021/731/CHEMISTRY	Novel Polymeric Flocculants Towards Selective Removal of Iron Ore Particles With Enhanced Efficiency	Tata Steel Limited, Jamshedpur	9.44	19.10.2020	31.03.2023	Prof. Sagar Pal
4	Tata Steel/2020-2021/732/CHEMISTRY	Organic Binder Synthesis And Characterization For Iron Ore Pelletization	Tata Steel Limited, Jamshedpur	8.85	19.10.2020	18.10.2022	Prof. Sagar Pal
5	Tata Steel/2020-2021/733/CHEMISTRY	Molecular Modeling Approach To Design New Binder For Low Grade Iron Ore Pelletization	Tata Steel Limited, Jamshedpur	10.77	19.10.2020	18.10.2021	Prof. Niladri Patra
6	DST(SERB)(267)/2020-2021/749/CHEMISTRY	Prediction of Mexb Efflux Inhibitors: A Combined Molecular Dynamics Simulations And Machine Learning Approach	DST-SERB, New Delhi	23.47	12.04.2020	12.03.2023	Prof. Niladri Patra