

Department of Chemical 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)(390)/2023-2024/1019/CHEMICAL	Development of scaled-up, pump-less, free-convection-driven, soluble lead redox flow battery	SERB, New Delhi	18.42	10.02.2021	09.02.2024	Prof. Mahendra Naktuji Nandanwar
2	SCHNEIDER/2023-2024/1022/CHEMICAL	Formulation and determine viscosity of water based paint with different concentration and different batch volumes	Schneider Electric Systems India Private Limited, Hyderabad	4.02	16.05.2023	15.07.2023	Prof. Suresh Kr. Yatirajula
3	DBT/2023-2024/1052/CHEMICAL	Integrated Fermentation and Chemical Catalysis for Jet Range Biorenewable Fuels and Blends	Department of Biotechnology, Government of India, New Delhi	10	19.09.2023	18.09.2026	Prof. Ejaz Ahmad
4	DST(SERB)(400)/2023-2024/1054/CHEMICAL	Investigation of Modal and Non-Modal Instability in Fluid-Porous Double-Layer Configuration	SERB, New Delhi	26.85	21.12.2023	20.12.2025	Prof. Sourav Sengupta
5	NJB/2023-2024/1084/CHEMICAL	Industrial scale up of biodegradable, non-polymer super-hydrophobic jute fabric exhibiting excellent water repellency & stiffness for shopping/hand bag products	National Jute Board, Ministry of Textiles, Kolkata	67.66	30.03.2024	29.03.2026	Prof. Aditya Kumar