

Department of Chemical Engineering

Sl. No.	Title of The Project	Full Name of Funding Agency	Sanctioned Amount (in Lakh)	Start Date of Project (in dd-mm-yyyy)	End Date of Project (in dd- mm-yyyy)	Name of PI
8	Investigation of jamming transition in polydisperse dense shear thickening suspensions of spherical and non-spherical particles	Anusandhan National Research Foundation (ANRF)	61.91	03.06.2025	02.06.2028	Prof. Aritra Santra
9	Study of possibilities of conversion of biomass into useful Chemicals (scope A & phase – I)	Dhampur Sugar Mills Ltd., Bijnor	9.74	12.07.2025	16.09.2025	Prof. Aditya Kumar
10	Development of Innovative and Cutting-Edge Indigenous Technologies for Critical Minerals Exploration and Smart/Sustainable Mining	Anusandhan National Research Foundation (ANRF)	230.00	14.07.2025	13.07.2026	Prof. Ejaz Ahmad
11	Study of possibilities of conversion of biomass (Molasses) into useful Chemicals (scope B & phase – I)	Dhampur Sugar Mills Ltd., Bijnor, Uttar Pradesh	9.74	25.08.2025	09.10.2025	Prof. Aditya Kumar
12	Urban Mining of Critical Minerals, Including Lithium, Cobalt, and Graphite from End-of-Life EV Batteries	Wadhwani Innovation Network-Center of Excellence (WIN-CoE), Dhanbad	151.62	01.01.2026	31.12.2027	Prof. Ejaz Ahmad