Department of Mining Engineering						
Sl. 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	Large Language Model for Legal Assistance	IIT Mandi and HCI Foundation, Mandi	15.29	13.01.2025	12.01.2027	Prof. Siddhartha Agarwal
2	NeTS Small NSF-DST Modernizing Underground Mining Operations with Millimeter-Wave Imaging and Networking	DST-NSF, United States	68.85	10.01.2025	09.01.2028	Prof. Dheeraj Kumar
3	Advanced AI-Driven Cyber-Physical Systems (CPS) for Sustainable Water Management and Treatment in Coalbed Methane Operations in India	TEXMiN (Technology Innovation in Exploration & Mining Foundation), Institute Innovation Hub, Dhanbad	39.46	20.03.2025	19.03.2027	Project Leader: Prof. Rajeev Upadhyay, PE Principal Investigator: Prof. Patitapaban Sahu, MNE