

Department of Applied Geophysics

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
1	Raising awareness among school students and teachers about earthquake hazards and risk mitigation strategies	DST, New Delhi	10.22	30.05.2025	29.05.2026	Prof. Mohit Agrawal
2	Natural Hydrogen hotspots mapping and characterization in India through the lens of geoscientific data, and artificial intelligence technology	Anusandhan National Research Foundation (ANRF)	61.97	11.06.2025	10.06.2028	Prof. Partha Pratim Mandal
3	Magnetotelluric investigation in and around Kopili Fault Zone, Assam, North-East India: Insights into seismotectonic, probable fluid-seismicity relation and strain partitioning"	Anusandhan National Research Foundation (ANRF)	35.38	11.06.2025	10.06.2028	Prof. Ujjal Kumar Borah
4	3D subsurface modelling of structurally controlled geological provinces for critical mineral resource assessment	Indian Space Research Organisation (ISRO), Bengaluru	29.78	01.09.2025	31.08.2028	Prof. Sanjit Kumar Pal
5	Conduction Land Subsidence Study using DInSAR methodology for EOGEPL, Durgapur	Essar Oil and Gas Exploration and Production Ltd., Durgapur, West Bengal	5.00	06.12.2025	05.12.2026	Prof. Saurabh Datta Gupta
6	Development of the Joint Inversion algorithm to capture the feasibility for Carbon Capture and Storage (CCUS) operation in the Coal Bed Methane (CBM) reservoir and Volcanic sediments in the Shahdol area of India	Transcontinental Natural Resources Pvt. Ltd. (TNRL), Surat, Gujrat	10.71	26.03.2026	25.03.2029	Prof. Saurabh Datta Gupta