

## Department of Applied Geophysics

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)(TIH)(256)/2020-2021/712/INSTITUTE	Technologies For Mining Under National Mission On Interdisciplinary Cyber Physical Systems (Nm-Icps)	DST-SERB (TIH), New Delhi	700	30.03.2020	29.03.2021	Prof. Shalivahan
2	SJVN/2020-2021/745/AGP	Geological & Geotechnical Studies For Jangi-Thopan Hep	Satluj Jal Vidyut Nigam Limited	35.4	12.03.2020	05.02.2021	Prof. Sanjit Kumar Pal
3	DST(SERB)(265)/2020-2021/747/AGP	Linking Core-Mantle Coupling To The Recent Time Variations In Geomagnetic Field	DST-SERB, New Delhi	26	12.03.2020	12.02.2022	Prof. Swarandeeep Sahoo
4	DST(SERB)(273)/2020-2021/759/AGP	Joint Inversion of Gravity And Magnetotelluric Data With Variable Density And Conductivity For Enhancement of Subsurface Imaging of The Sedimentary Environments Using Global Optimization Technique	DST-SERB, New Delhi	29.4	31.12.2020	30.12.2023	Prof. Upendra K Singh
5	DST(SERB)(274)/2020-2021/760/AGP	Joint Inversion of Shear Coupled-PI Waveforms, Receiver Functions And Dispersion Curves	DST-SERB, New Delhi	20.02	31.12.2020	30.12.2023	Prof. Mohit Agrawal
6	DST(SERB)(278)/2020-2021/767/AGP (NPDF)	Financial Support Under National Post Doctoral Fellowship To Ms. Kusham Under The Mentorship of Prof. Shalivahan, Department of Applied Geophysics, IIT(ISM) Dhanbad	DST-SERB, New Delhi	14.4	25.01.2021	24.01.2023	Mentor- Prof. Shalivahan
7	IIT(ISM)/2020-2021/777/INSTITUTE	Geophysical Fluid Dynamics Laboratory	IIT(ISM) Dhanbad	20	03.01.2021	28.02.2023	Prof. Swarandeeep Sahoo
8	CIL(16)/2020-2021/792/AGP	Study of Hazards Due To Mining Induced Sub-Surface Cavities And Waterlogged Areas In Inaccessible Old Workings In Underground Coal Mines Using Geophysical Technique	Coal India Limited	199.96	15.03.2021	14.03.2023	Prof. Sanjit Kumar Pal