



Indian Institute of Technology (Indian School of Mines), Dhanbad
The Office of Dean, Research & Development

Sanction No and Date: Work Order No. TCMPL/DGP/WO/25-26/162 dated 16.012026	IIT (ISM) Project No. SRDP 1267 I	Date: 17/09/2026
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“Project Assistant position” under “Tara Coal Mining Private Limited, Durgapur” sponsored Project

Applications are invited under the sponsored project. The details of the project are as under:

Position	Project Assistant
Number of Position (s)	01
Title of The Project	Detection and Monitoring of Slope stability using Satellite-based SAR Interferometry (InSAR) and Ground-based Observation Techniques for Tara (East & West) Coal Mines, Churulia
Project Investigator (PI)	Prof. Mohammad Soyeb Alam, Assistant professor, Department of Mining Engineering, IIT(ISM), Dhanbad, e-mail: msalam@iitism.ac.in , Mob. No. 9470372048
Tenure of Project	Till the end of project i.e. 31/03/2028
Job Description	i. InSAR data processing using suitable software and preparation of Report ii. Automation of steps involved in InSAR processing chain
Essential Qualification	M Sc in Data Science
Desirable Qualification	Nil
Experience	Preference will be given to those who have experience in InSAR data processing using Gamma Remote sensing Software and SNAP
Age and Relaxation (if any)	35 years (upper age limit)
Consolidated Salary	₹ 30000 per month (consolidated)
Last Date & Time	30/09/2026 at 5:00 PM
Shortlisted candidates will be informed on the date of interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview. Interested candidates are requested to send the updated CV along with self-attested photocopies of qualification, experience (if any), and category certificate to msalam@iitism.ac.in on or before 30/09/2026 at 5:00 PM	


17/9/2026
(Signature of PI)