

TECHNOLOGY INNOVATION IN EXPLORATION & MINING FOUNDATION (TexMin)

TECHNOLOGY INNOVATION HUB (TIH) INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD

Sanction No and Date: TexMin/Projects/2021/02 ; May 07, 2021	IIT (ISM) Project No. TexMin/SEED/2021-2022/05/ME	Date: Dec. 29, 2021
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“Project Assistant position” under “Technology Innovation in Exploration & Mining Foundation (TexMin) under Technology Innovation Hub (TIH)” 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	Development and Field Trial of a versatile pixel categorization and selection approach for improving MT-InSAR applications for in-depth monitoring of land surface deformation in Mining Environment
Principal Investigator	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	Co - terminus with the project (15/05/2022)
Job Description and skill	i. Time-series InSAR datasets processing for land surface deformation mapping using MT-InSAR technique ii. Field data acquisition using LiDAR/GNSS/Total station iii. Acquired field data processing and analysis using suitable software
Essential Qualification	Diploma/B Tech in Computer Science and Engineering (CSE)
Desirable Qualification	1) M.Tech in Geomatics (Completed/Pursuing) 2) Project work in land surface deformation mapping using MT-InSAR/Advanced DInSAR/PSI Technique
Age and Relaxation (if any)	35 years (upper age limit)
Fellowship	Rs. 12500 per month (consolidated)
Last Date & Time	Within 7 working days from the date of publishing of advertisement at IIT(ISM) website
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 short listed 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 may kindly send their CVs on msalam@iitism.ac.in	

Md. Soyeb Alam

(Signature of PI)