Indian Institute of Technology (ISM) Dhanbad
Office of the Dean (Research & Development)

Sanction No and Date: **MTCS/SO/01** Dated: 15/06/2026	**IIT (ISM) Project No.** SRDP 1333 I	Date: 17/11/2026

Advertisement for Research Internship position under R & D Project

Applications are invited from suitable candidates for Research Internship position to work on MTCS sanctioned project. The details of the project are given below:

Position	Long-term Research Internship
Number of Position (s)	01
Title of The Project	Development of an Integrated AI/ML and Deep Learning–Based Exploration Model for Mineral Resources Mapping
Principal Investigator	Prof. Partha Pratim Mandal, Department of Applied Geophysics, IIT(ISM) Dhanbad
Tenure of Project	The position is purely temporary and co-terminus with the project, which is sanctioned for a period of 2 years or the end of the project, whichever is earlier.
Job Description	Development of AI/ML & DL-Based Predictive Models for mineral prospectivity mapping, uncertainty quantification, geological overlay analysis, and presentation preparation
Essential Qualification	Pre-final year /final year M.Sc. Tech/Integrated M. Tech. students in Applied Geophysics or any other discipline from IIT(ISM) Dhanbad with CGPA 7.5 or above
Desirable Qualification	Candidates with previous experience with AI/ML applications in geoscience will be given preference.
Age and Relaxation (if any)	As per the norms of the Govt. of India for recruitment of internship.
Fellowship	Rs. 12,000/- per month
Last date and how to apply	• Interested candidate is requested to apply with their CV and testimonials as a single PDF to the PI (both to partham@iitism.ac.in & partha87presi@gmail.com) by **29 November 2026 (Sunday)** • Email application of the subject line should be: "**Application for the position of Research Internship under SRDP 1333 I**
Note: Shortlisted candidates will be communicated through email tentatively by **30 November 2026** to appear for an online/offline 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.	

(Signature of PL)
Dr. Partha Pratim Mandal