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

Sanction No and Date: DAR/27/2026-27, 01/10/2026	**IIT (ISM) Project No.** SRDP 1409 G	Date 01/11/2026

Research Assistant position under a TexMin-funded project

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

Position	Research Associate – I (RA-I)
Number of Position (s)	**01**
Title of The Project	**AI-Driven Process Optimization of HVAF-Sprayed WC-10Co-4Cr Coatings for Enhanced Erosion Resistance in Mining Applications**
Principal Investigator	**Prof. Ashutosh Tripathy**
Tenure of Post	**3 months**
Job Description (in maximum of 100 words)	• **Data collection from literature and reported studies** • **Experimental rock abrasion studies** • **Characterization of geologic materials** • **Report preparation** • **The RA will report to the principal investigators of the project**
Essential Qualification	**PhD (Geology/Applied Geology/Earth Sciences)**
Age and Relaxation (if any)	**Maximum 35 years**
Salary	**Rs. 58,000 per month**
Last Date & Time	**08/11/2026, 5:00 PM**

- The candidates are required to submit a copy of their detailed resume with their photograph and enclose all relevant supporting documents regarding age, qualification, and experience through email at ashutosh@iitism.ac.in by the due date.
- The candidates are also required to bring the original certificates and supporting documents for verification at the time of joining. For further details, candidates may contact Dr. Ashutosh Tripathy, Principal Investigator, IIT (ISM) Dhanbad at ashutosh@iitism.ac.in
- Shortlisted candidates will be informed of the date of the interview. Mere possession of minimum qualifications does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirements 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.

Ashutosh Tripathy

(Signature of PI)