



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

Sanction No and Date: CRG/2023/003777 dated 08.05.2024	IIT (ISM) Project No. SERB(CRG)/2024-2025/1108/CE	Date 26.07.2024
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JRF position under ANRF(SERB) Sponsored Project

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

Position	JUNIOR RESEARCH FELLOW	
Number of Position (s)	01 (one)	
Title of The Project	A Novel Modeling Approach for Selecting Suitable Intrinsic Bioremediation Strategies for Attenuating Oil Spills in Coastal Aquifers	
Principal Investigator	DR. RENU V, Department of Civil Engineering, IIT (ISM) Dhanbad	
Tenure of Project	The position is temporary and co-terminus with the project which is sanctioned for a period of Three YEARS .	
Job Description (in maximum of 100 words)	The candidate is expected to do review of scientific literature, perform numerical modeling in the domain of hydrogeology, build models with machine learning and document research findings under the supervision of the Project Investigators.	
Essential Qualification	The selected candidate may be allowed to enroll for Ph.D. program if the required criteria for Ph.D. admission of IIT(ISM) Dhanbad are satisfied. 1. M.Tech./ M.E. in Civil Engineering/ Water Resources Engineering/Hydraulic Engineering/ Environmental Engineering/ Geotechnical Engineering/ Remote Sensing & GIS/ Earth Sciences or equivalent specializations. 2. B. Tech./ B. E. in Civil Engineering/ Agricultural Engineering and Technology 3. GATE qualified 4. First class/div throughout	
Desirable Qualification	Experience in MATLAB / python/ C programming will be useful	
Age and Relaxation (if any)	The upper age limit is 28 years at the time of appointment (Age relaxation for SC/ST/OBC/PH/Female candidate as per GoI rules)	
Fellowship	Fellowship: @ 37,000/- per month for first two years and: @ 42,000/- per month for third year.	
Last Date & Time	August 30, 2024, 5:00 PM	
Application Procedure	Interested and eligible candidates are requested to email their CV, mark sheets, certificates, experience certificates in a zipped file to the Principal Investigator (Email: renuvsala@iitism.ac.in) before 5 PM on August 30, 2024.	
Shortlisted candidates will be informed about 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.		


(Signature of PI)