



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

Sanction No and Date: MoES/PAMC/H&C/124/2019-PC-II dated 29.05.2023	IIT (ISM) Project No. MoES(18)/2023-24/1013/CE	Date 11.01.2024
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JRF position under MoES 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	Concept of temporal networks in hydroclimatic modelling in a changing climate: Application to streamflow and drought
Project Investigator	DR. KIRONMALA CHANDA, 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 mathematical / statistical analysis in the domain of hydrology and climate, perform regional atmospheric simulations and document research findings under the supervision of the Project Investigator. 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.
Essential Qualification	1. M.Tech./ M.E. in Water Resources Engineering or equivalent discipline 2. B.Tech. / B.E. in Civil Engineering 3. GATE qualified 4. First class/div throughout
Desirable Qualification	Experience in MATLAB / R / python 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	Feb 15, 2024, 6:00 PM
Application Procedure	Interested and eligible candidates are requested to email their CV, mark sheets, certificates, experience certificates in a zipped file to the Project Investigator (Email: kironmala@iitism.ac.in) before 6 PM on Feb 15, 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.	

Kironmala Chanda
(Signature of PI)