



Indian Institute of Technology (Indian School of Mines), Dhanbad
The Office of Dean, Research & Development
Dhanbad - 826004, Jharkhand, India

Advertisement for the post of Junior Research Fellow
Sponsored by Ministry of Mines, Government of India

Sanction No and Date: File No. Met4-14/1/2021-Met.IV dated 10.02.2021	IIT (ISM) Project No. MoM/2020-2021/773/ESE	Date: February 12, 2021
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Applications are invited for the position of **Junior Research Fellow (one post)** in Ministry of Mines, Government of India sponsored research project. The details of the project are as under:

Position	Junior Research Fellow (JRF)
Number of Position (s)	One (01)
Title of The Project	Recovery of copper from water bodies nearby copper mines using microbial electrochemical systems
Principal Investigator	Prof. Vipin Kumar , Associate Professor, Dept. of Environmental Science and Engineering, IIT(ISM) Dhanbad – 826004. Jharkhand E-mail (vipinmicro1@iitism.ac.in), Contact No. 0326-2235643 (O), 9471191352 (Mb)
Tenure of Project	The position is purely temporary and co-terminus with the project, which is sanctioned for a period of eighteen (18) months .
Job Description	The JRF (Project) need to visit Singhbhum copper belt, Jharkhand frequently for sample collection, experimental setup etc. with long time duration for his/her research work.
Essential Qualification	M.Sc. (Microbiology/Biotechnology/Environmental Science/Chemistry) OR M. Tech (Environmental Science & Engg.) with first class from a reputed Institute. In case, the class is not specified in the degree then minimum 60% marks of 7.0 CGPA will be considered as 1 st class.
Desirable Qualification	Preferably GATE/NET Qualified. Prior Experience in the field of above mentioned project. Good knowledge of statistical software like SPSS/R/ DATA PLOT/etc.
Age and Relaxation	The upper age limit is 30 years at the time of appointment (Age relaxation for SC/ST/OBC/PH/Female candidate as per GoI rule)
Fellowship	31,000/- per month (p.m)
Last Date & Time for online submission of application	March 10, 2021 & 5:00 PM. Online Application link: https://docs.google.com/forms/d/e/1FAIpQLSc5BO-cxiOzzasjTvU1ocwau7Jn7Rp9vaHg8x18K87WA9g0ew/viewform?usp=sf_link
Application Procedure	Interested candidate are requested to fill the online application in given format (as per the link provided) and must attached all supporting documents (eg. Self-attested copy of educational qualifications, experience certificates, age proof, caste certificate (if applicable), GATE/NET Certificate (if any), copies of research publications, awards, recommendation letter, detailed CV, recent photograph, etc.)
Note: Shortlisted candidates will be informed through e-mail about the interview. The interview would be on online mode (Zoom/Google meet). The time along with online details would be sent to the shortlisted candidates by email. 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.	

(Prof. Vipin Kumar)
Principal Investigator