



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

Sanction No and Date: CRG/2019/005324 dt. 26.02.2020	IIT (ISM) Project No. DST(SERB)(255)/2019- 2020/706/ME	Date: 11.06.2020
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JRF position under DST(SERB) Project

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

Position	Junior Research Fellow
Number of Position (s)	One (01)
Title of The Project	An Investigation of Ergo-human Model to Evaluate the Functional Capacity of Coal Mine Workers
Principal Investigator	Prof. P. S. Paul, Associate Professor, Department of Mining Engineering, IIT (ISM), Dhanbad – 826004, Jharkhand E-Mail: drpspaul@iitism.ac.in, Mob: 9430384494
Tenure of Project	Maximum three years or Project submission date whichever is earlier (Project submission date: 25.02.2023)
Job Description (in maximum of 100 words)	The project fellow will assist in Ergo-human modeling through work posture analysis, measurement of energy expenditure in physical work environment, determination of personal attributes, etc., laboratory work, data analysis of field and laboratory testing, mining field work and any other work assigned by the principal investigator for smooth execution of the project work.
Essential Qualification	Candidates with M.Sc. in Ergonomics/Work Physiology/Human Physiology/Anthropology or M.E/M.Tech in Industrial Engineering/Safety Engineering/Mining Engineering/ Mining Machinery Engineering with first class or 6.5/10 CGPA and above. Candidates who have qualified GATE/CSIR-UGC NET JRF/ CSIR-UGC NET LS/JEST/SET will be preferred. Selected candidates qualified with GATE/CSIR-UGC NET JRF/ CSIR-UGC NET LS/JEST/SET may enrol themselves for the Ph.D. programme of the IIT (ISM), Dhanbad subject to compliance of Institute PhD rules.
Desirable Qualification	Candidate having exposure in ergonomics/work physiology/human physiology/ anthropology/Industrial safety engineering will be preferred.
Age and Relaxation (if any)	28 years (Relaxable as per GOI norms)
Fellowship	₹ 31,000/- for 1 st and 2 nd year, ₹ 35,000/- for 3 rd year plus applicable HRA
Last Date & Time	08.07.2020 up to 05:30 PM

Shortlisted candidates will be informed on 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.**

Application on plain paper with CV containing photograph and relevant documents (self attested on each page) should be sent through E-mail (drpspaul@iitism.ac.in) or by post to **Prof. P. S. Paul, Associate Professor and PI of the Project, Department of Mining Engineering, IIT(ISM) Dhanbad – 826004, Jharkhand.** Original certificates must be produced before the start of interview for verification of the information provided in the application form, failing which the candidature will be rejected. The candidates must take back their Original certificates immediately after the verification. The interview may be held through video conferencing subject to the approval from competent authority.