




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

Sanction No and Date: DST/TMD/EWO/WTI/2K19/EWFH/2019/356(C) And 04/12/2020	IIT (ISM) Project No. DST(266)/2020- 2021/748/PHYSICS	Date:14/12/2020
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JRF position under (DST) 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
Title of The Project	Laser Biospeckle techniques for optimum utilization of irrigation water by monitoring in-situ plant water stress.
Principal Investigator	Prof A K Nirala, Department of Physics, IIT(ISM) Dhanbad-26004 (Jharkhand). E-mail: aknirala@iitism.ac.in / aknirala@yahoo.com Phone no.: (0326)2235483 (Office), 9431125123 (Mobile).
Tenure of Project	One and half year.
Job Description (in maximum of 100 words)	To assist PI in achieving objectives of the project in recording data, analyzing and presenting them in useful form and do research/teaching related works as assigned by PI/HOD, Physics.
Essential Qualification	Candidates should be M.Sc. in Physics/Applied Physics with minimum of 60% marks or equivalent CGPA from UGC recognized University/Institute. The candidate must have valid NET/GATE certificate.
Desirable Qualification	Should have experience in working with MATLAB/C++-language.
Age and Relaxation (if any)	The upper age limit for JRF is 28 years as on the day on which application is made. Age relaxation for SC/ST/OBC/PH candidates as per Government of India rules.
Fellowship	₹ 31,000.00- per month + 8% HRA if accommodation in Hostel is not provided.
Last Date & Time	Application with CV should reach to PI directly using Email ID: aknirala@iitism.ac.in / aknirala@gmail.com only latest by 30/06/2022 at 8.00PM
CV should include details of marks/grades starting from X standard onwards with date of birth, category, year of passing, details of the university/institute or college, etc., and work experience and nature, if applicable. Complete details of NET/GATE such as year of passing/validity, discipline, marks, and All India Rank should also be included. 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.	


(Signature of PI)
10/6/2022
(A-K. NIRALA)