



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

Sanction No and Date: 70(0077)/19/EMR-II	IIT (ISM) Project No. CSIR(32)/2019-2020/663/ECE	Date 30/09/2020
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JRF position under [Council of Scientific and Industrial Research (CSIR)] Project
Applications are invited under the sponsored project. The details of the project are as under:

Position	Junior Research Fellow (JRF)
Number of Position (s)	One (1)
Title of The Project	Design and Development of Deployable thin Film based Evanescent Field Sensor to Check the Quality of Food from Adulteration
Principal Investigator and Postal address	Prof. Sanjeev Kumar Raghuwanshi/Associate professor, Electronics Engineering Department, Indian Institute of Technology (ISM) Dhanbad-826004, Jharkhand India.
Tenure of Project	Maximum 2 Years or till the end of the projects whichever is earlier
Job Description (in maximum of 100 words)	The position is purely temporary and co-terminus with the project, which is sanctioned for maximum period of 2 more years.
Essential Qualification	Possessing B.E. /MB Tech. or equivalent degree in Electronics and Communication/Electronics/Electronics and Instrumentation/Photonics domain etc. with 55% marks and passing of NET/GATE. Apart of that M. Tech. Degree in relevant field is desirable.
Desirable Qualification	Basic knowledge of Optical fiber communication subject along with design and analysis of Photonics sensor. Software knowledge includes COMSOL and MATLAB.
Age and Relaxation (if any)	The Upper age limit is 28 years as on the last date of application. SC/ST/OBC/Women/Physically handicapped candidates will be given age relaxation for 5 years as per CSIR guidelines
Fellowship	Rs. 31,000/- per month (+ 16% HRA as applicable) for first 2 Years subject to availability of fund. Also CSIR approval is required before releasing the first fellowship to selected candidate.
Last Date & Time of Application Procedure	The Applications along with complete bio-data mentioning the project number and title along with attested copies of mark-sheets must reach to the principal investigator at the address given above latest by 19/10/2020 (Monday: 5 PM) with softcopy on Email: sanjeevrus77@iitism.ac.in Contact mobile number: 09471191354

(Signature of PI)