



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

Sanction No and Date: DLRL/21CR0001/MWA1/IRD- 130/LP dated 20.05.2020	IIT (ISM) Project No. DRDO(13)/2020-2021/711/ECE	Date : July 20, 2021
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JRF position under (DLRL, DRDO (GoI)) 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 (01)
Title of The Project	Design & analysis of compact triple band circularly polarized dielectric resonator antenna for GPS & RNSS application
Principal Investigator	Dr. Ravi Kumar Gangwar (Associate Professor), Department of Electronics Engineering, Indian Institute of Technology (ISM) Dhanbad, Dhanbad-826004 (Jharkhand), E-mail: ravi@iitism.ac.in , Phone no.: (0326) 2235903 (Office), +91-9771457994 (Mobile)
Tenure of Project	The position is purely temporary and co-terminus with the project, which is sanctioned for a period of ONE YEARS.
Job Description (in maximum of 100 words)	In this project, we will develop a compact triple band circularly polarized dielectric resonator antenna using HFSS/CST MWS for GPS and IRNSS Applications.
Essential Qualification	The applicant should be M.E./M.Tech. Degree in RF/Microwave Engineering/Electronics Engineering with minimum of first class from a reputed institute. In case class is not specified in degree then minimum 60% marks or 7.0 OGPA will be considered as 1 st class. Candidate should be qualified GATE examination.
Desirable Qualification	Working knowledge of Design and Analysis of Microwave Antennas, ANSYS HFSS, CST and MATLAB will be added advantage.
Age and Relaxation (if any)	The upper age limit is 30 years at the time of appointment (Age relaxation for SC/ST/OBC/PH/Female candidates as per GOI rules)
Fellowship	Rs. 31,000/- per month
Last Date & Time	Interested candidate are requested to send application with detailed Bio-data and copies of educational qualifications, age proof, GATE certificate (if qualified) and valid cast certificate (if applicable) should reach to the Principle Investigator by E-mail (ravi@iitism.ac.in) in soft copy on or before July 28, 2021 .

Shortlisted candidates will be informed through email 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)