



GURUKUL KANGRI (DEEMED TO BE UNIVERSITY), HARIDWAR – 249404
FACULTY OF ENGINEERING & TECHNOLOGY
ELECTRONICS & COMMUNICATION ENGINEERING

Sanction No. ERIP/ER/202110005/M/01/1792 Dated 29/12/2021	Date : 15/04/2022
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JRF position under (DRDO (GoI)) Project
Applications are invited under the sponsored project. The details of project are as under:

Position	Junior Research Fellow (JRF)
Number of Position (s)	One (01)
Title of The Project	Beam Scanning rate enhancement in leaky wave antenna at X-Ku band at fixed frequency.
Principal Investigator	Dr. Tanuj Garg (Assistant Professor), Department of Electronics and Communication Engineering, Faculty of Engineering & Technology, Gurukul Kangri (Deemed to be University), Haridwar, Uttarakhand. Email : tanujkgarg@gkv.ac.in , Phone No.: 7300761330 .
Tenure of Project	The position is purely temporary and co-terminus with the Project, which is sanctioned for a period of 2.5 years.
Job Description (in maximum of 100 words)	In this project, we will develop a leaky wave antenna with scanning rate enhancement and open stop band suppression for Airborne RADAR.
Essential Qualification	The applicant should be B.E./B.Tech. Degree in Electronics Engineering/ Electronics & Communication/ Electronics & Telecommunication with minimum of first class from a reputed institute with Valid GATE Score. OR ME/M.Tech. Degree in RF/Microwave Engineering/ Electronics Engineering/ Electronics & Communication/ Electronics & Telecommunication with minimum of first class from a reputed institute. In case class is not specified in degree the minimum 60% marks or 7.0 OGPA will be considered as 1 st class.
Desirable Qualification	Knowledge of Design and Analysis of Microwave Antenna, ANSYS HFSS and MATLAB.
Age and Relaxation (if any)	The upper age limit is 28 years at the time of appointment (Age relaxation for SC/ST/OBC/PH candidates as per GOI rules)
Fellowship	Rs. 31,000/- + 8 % HRA per month for 1 st and 2 nd year and Rs. 35,000/- + 8 % HRA per month for last Six month.
Last Date & Time	Interested candidates 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 (tanujkgarg@gkv.ac.in) in soft copy on or before 24/04/2022 .

Shortlisted candidates will be informed through email for 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 Haridwar, if required. No TA/DA will be paid to attend the interview. **For Updates check the website regularly.**


(Signature of PI)