



## **Gurukul Kangri**

(Deemed to be University)

Haridwar, Uttarakhand-249404

(Deemed to be university u/s 3 of UGC Act 1956)

### **Required Junior Research Fellow (JRF) in a DRDO Sponsored Project**

Applications are invited for the post of one JRF  
in Electronics and Communication Engineering  
for DRDO Sponsored project.

For more details visit : [www.gkv.ac.in](http://www.gkv.ac.in)

**PI, DRDO PROJECT**



**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 : 04/ 04/2022

**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 : <a href="mailto:tanujkgarg@gkv.ac.in">tanujkgarg@gkv.ac.in</a> , 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.<br><b>OR</b><br>ME/M.Tech. Degree in RF/Microwave Engineering/ Electronics Engineering/ Electronics & Communication/ Electronics & Telecommunication with minimum of first class from a reputed institute.<br>In case class is not specified in degree the minimum 60% marks or 7.0 OGPA will be considered as 1 <sup>st</sup> 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 <sup>st</sup> and 2 <sup>nd</sup> 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 ( <a href="mailto:tanujkgarg@gkv.ac.in">tanujkgarg@gkv.ac.in</a> ) in soft copy on or before <b>14/04/2022</b> .   |
| 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. <b>For Updates check the website regularly.</b> |  |

(Signature of PI)

Dr. Tanuj Garg

## APPLICATION FOR JRF UNDER DRDO PROJECT

SUBJECT APPLIED FOR: \_\_\_\_\_

01. Name of Fellowship : **JRF**

02. Name in Block Letters : .....

03. Father's/ Husband's Name : .....

04. (a) Marital Status : Married/Single : .....(b)Nationality:.....

05. (a) Category : SC/ST/OBC/PH/Gen:..... (b) Date of Birth.....

(c) Age.....Yrs..... months

06. Address for Communication

.....  
.....

07. Contact Details: Phone:..... : Mobile: .....

Permanent Residence.....

E-mail ID: .....

08. Educational Qualifications (From SSC/Matric onwards. Attested copies to be enclosed):

| Examination Passed | Subject (S) | University or Board | Month & Year of passing | Division or class | % of Marks |
|--------------------|-------------|---------------------|-------------------------|-------------------|------------|
|                    |             |                     |                         |                   |            |
|                    |             |                     |                         |                   |            |

09. Experience:

| Name of the organisation with design. | Period of service |    | Salary | Reasons for leaving |
|---------------------------------------|-------------------|----|--------|---------------------|
|                                       | From              | to |        |                     |
|                                       |                   |    |        |                     |
|                                       |                   |    |        |                     |

10. Whether Qualified in UGC/CSIR/NET/GATE Examination: YES/NO

If yes give details (proof to be enclosed)

11. Have you ever been interviewed in any DRDO Unit, if so give details:

12. Any other information

13. **DECLARATION:** I hereby declare that, the above furnished particulars are correct and no information is suppressed.

Place:.....

Date:.....

Signature of the candidate

Recent  
passport size  
photograph to  
be affixed