

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

**Electronics and Communication Engineering (ECE)**

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS**

Applications are invited from Indian Nationals Only for the project positions as per the details given below for the sponsored project under **Dr. Sanjeev Manhas (HOD)** Dept. of Electronics & Communication Engineering (ECE), Indian Institute of Technology Roorkee.

1. **Title of Project:** Centre of Excellence (CoE) in Telecom
2. **Sponsor of the Project:** Centre for Development of Telematics, New Delhi
3. **Project Position & Number:** Project Associate
4. **Qualification and Experience:**
  - ME/M.Tech in EC/EE with CGPA  $\geq$  7.0 OR B. Tech in ECE/EE with CGPA  $\geq$  7.0 and two years' experience.

**Desirable:**

- Good knowledge of Communication/RF/Semiconductor systems.
- Hands-on experience in dealing with test and measurement equipment such as Oscilloscope, VNA, and USRP.
- Strong communication and interpersonal skills.
- Basic graphic design skills using Canva, Figma, or similar tools.
- Proficiency in Google Workspace tools such as Docs, Sheets, and Meet.
- A proactive, results-driven mindset with the ability to collaborate effectively in a team environment.

**5. Emoluments:** Rs. 40000– Rs. 45000 /pm + HRA

\* Medical facility as per institute rules and availability

**6. Duration:** 1 Year extendable based on performance and co-terminus with the project.

**7. Job description:**

- The candidate should possess a very good technical background in communication and/or RF

and/or semiconductor systems. He/She will be responsible for managing the administrative functions of the C-DoT Centre of Excellence, supporting C-DoT-sponsored projects at IIT Roorkee, and providing technical as well as operational assistance for effective project execution. The candidate will be required to handle, maintain, and operate project-related laboratory equipment such as oscilloscope, spectrum analyzer, vector network analyzer (VNA), USRP/software-defined radio, and related RF/communication test equipment

The candidate will also actively assist in laboratory management, equipment upkeep, procurement and purchase-related activities, preparation of technical requirements, vendor interactions, and maintenance of project records and inventory. The candidate is expected to contribute to the smooth functioning of the laboratory and ensure readiness of the experimental setup for project activities.

Experience in lead management and follow-ups through spreadsheet-based systems such as Google Sheets is desirable. Familiarity with Canva, Figma, or similar graphic design tools for creating promotional and outreach material will be an added advantage.

#### Application Process:

1. Candidates before appearing for the walk-in interview shall ensure that they are eligible for the position they intend to apply.
2. Candidate shall bring along with them the original degree(s)/Certificate(s) and experience certificate(s) at the time of interview for verification.
3. Preferences will be given to SC/ST candidates on equal qualification and experience.
4. Please note that no TA/DA is admissible for attending interview.

The Walk-in interview will be held at ECE dept. conference room on 13-May-26 at 11AM.....

*Approved*

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*[Signature]*  
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Dr. *Sanjeev Manhas*  
Principal Investigator

*[Signature]*  
27/04/2024

*[Signature]*  
28/4/26

\*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.