

SRIC/06

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
(Dept. of Electronics and Communication Engineering)

Dated: 02/09/2020

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS**

Applications are invited from Indian nationals only for project position as per the details given below for the research project under the Principal Investigator: Dr. Debidas Kundu, Dept. of Electronics and Communication Engineering, Indian Institute of Technology Roorkee.

**1. Title of project: Efficient Design of Low-Profile Frequency Selective Radome with Wide Absorption Band and Low In-Band Insertion Loss**

**2. Sponsor of the project:** Department of Science and Technology (DST), Govt. of India

**3. Project position and number:** Junior Research Fellow (JRF), 01 (one)

**4. a. Essential qualifications:** B.E./ B.Tech or M.E./ M.Tech. in Electronics and Communication Engineering or M.Sc. in Physics or in appropriate discipline and **GATE/ NET-JRF** qualified

**b. Desirable qualifications:** Good skill in MATLAB/Python, and Ansoft HFSS/ CST Microwave Studio/COMSOL; research experience in RF and Microwave Engineering or Applied Electromagnetics

**5. Emoluments:** Rs. 31,000/- pm

**6. Duration:** Till September, 2022

**7. Job description:** To carry out research work for the above project, including numerical modeling and simulation, fabrication and experimental measurement and write manuscripts for publications.

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1. Candidates before appearing for the Interview shall ensure that they are eligible for the position they intend to apply.

2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of the **Principal Investigator through email before 5 pm, 21th September 2020 for screening:**

- Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
- Experience including research, industrial field and others.
- Attested copies of degree/certificate and experience certificate.

3. The shortlisted candidates will be notified and called for an online interview through Webex. The online interview will be held at 10 AM on **28th September 2020** at the Dept. of ECE, IIT Roorkee.

4. Preference will be given to SC/ST candidates on equal qualifications and experience.

**Note: The selected candidate may get an opportunity for Ph.D. admission**

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Digitally signed  
by Debidas  
Kundu  
Date: 2020.09.02  
19:15:44 +05'30'

(Dr. Debidas Kundu)  
Principal Investigator

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

Approved  
Manish  
कुलभासक (निरिक) / Dean (SRIC)  
4.9.20