

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Name of Dept./Centre)

Dated: May 17, 2023

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: Prof. Ekant Sharma), Dept./Centre Electronics and communication Engineering, Indian Institute of Technology, Roorkee

1. Title of project: Design and Development of New Prototype for RIS-aided Communication
2. Sponsor of the project: IIITB COMET Foundation
3. Project position(s) and number: Post-doctoral fellow (1)
4. Qualifications: Ph.D. in EC/EE/CS
5. Emoluments: Rs 80,000/- + HRA
6. Duration: Initially, for ONE year (extendable up to two years)
7. Job Description: We are looking for qualified and highly motivated candidates for the research and development work in the field of Beyond 5G/6G wireless communication. The work involves to realize the prospects of using a Reconfigurable Intelligent Surface (RIS) to aid wireless communication systems that have recently received much attention from academia and industry. The candidate will be given leadership role and he/she will be responsible for handling the project. Apart from wireless communication aspects, knowledge of RF engineering and FPGA/microprocessor design may be desirable.

Note:

- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- Candidates should apply by filling up the below google form

<https://forms.gle/sdAep8h3Fw4wLNU7A> or



- After shortlisting, only shortlisted candidates will be called for the Interview.
- Preference will be given to SC/ST candidates on equal qualifications and experience.
- Please note that no TA/DA is admissible for attending the interview.

The last date for the applicants to fill the form is 15th June'23. The interview will be held on 30th June'23. Details will be mailed to shortlisted candidates.

line

Tel: +91-1332-284973

Email: ekant@ece.iitr.ac.in

APPROVED
Abhishek
22/5/23
डीन (सिрик)/(Dean SRIC)
भा. प्रौ. सं. रुड़की/IIT Roorkee

SPaul
22-05-23

Ekant Sharma

Name and signature of Principal Investigator

(Prof. Ekant Sharma)

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