

SRIC/06

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

Dated: 20-01-2026

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS
(Walk-in Interview in ONLINE mode)**

Applications are invited from Indian nationals only for project position(s) as per the details given below for the research project under the Principal Investigator **Prof. Amalendu Patnaik, Department of Electronics and Communication Engineering, Indian Institute of Technology, Roorkee.**

1. **Title of project:** Design Implementation of Orbital Angular Momentum Antennas with Extremely High Purity for Spectrum Efficiency Enhancement.
 2. **Sponsor of the project:** Telecom Centre of Excellence, New Delhi.
 3. **Project position(s) and number:** Junior Research Fellow (01).
 4. **Qualifications:** B.E./B.Tech. in ECE or equivalent with GATE/NET OR M.E./M.Tech. in RF & Microwave/Communication Engineering/ECE/ or equivalent with GATE/NET OR M.Sc. (Electronics) with GATE/NET.
 5. **Emoluments:** Rs. 37000 + HRA (as per institute rules).
 6. **Duration:** 1 Year (extendable).
 7. **Job description:** The candidate has to carry out the research work in the above-mentioned topic. The candidate should have a good understanding of subjects such as Microwave Engineering, Antenna Theory, RF Circuits, etc., and knowledge about RF simulators such as HFSS or CST.
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:
 - 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.
 - Attach the proof of GATE/NET qualified certificate.
 3. Preference will be given to SC/ST candidates on equal qualifications and experience.

Note: The selected candidate may get an opportunity for PhD admission.

The interview will be held ONLINE on 01.02.2026 at 10 AM

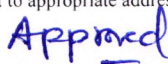
Tel: +91-1332-285850

Email: amalendu.patnaik@ece.iitr.ac.in

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



**(A. Patnaik)
Name and Signature
of Principle Investigator**



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