

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

Dated: 13.10.2026

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 research project under the Principal Investigator, **Prof. Amalendu Patnaik**, Dept. of Electronics and Communication Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: **Vortex Electromagnetic Waves and Their Use for Defense and Civilian Applications**
2. Sponsor of the project: **ANRF (J C Bose Grant 2026)**
3. Project position(s) and number: **JRF (02)**
4. Qualifications: **ME/M.Tech. (RF and Microwave Engineering / Communication Systems / Signal Processing or equivalent); M.Sc. (Electronics)**. Candidates should have qualified GATE/NET.
5. Emoluments: **Rs. 37000 for 1st two years, Rs. 42000 from 3rd year – 5th year with applicable HRA.**
6. Duration: **Initially for 1 year and shall be extended based on performance.**
7. Job description: **To conduct research on the above-mentioned topic.**

1. Candidates before appearing for the interview (to be held in **ONLINE** mode) 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 Principal Investigator through email (**amalendu.patnaik@ece.iitr.ac.in**):
 - 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.
 - Proof of GATE/NET.
3. Preference will be given to SC/ST candidates on equal qualifications and experience.
4. Only shortlisted candidates shall be called for interview.

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

The last date for application to be submitted to office of Principal Investigator is **5th November 2026** by 5 PM.



(A. Patnaik)

Tel: 01332-285850

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

Name and signature
of Principal Investigator

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

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