

SRIC/06

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Electronics and Communications Engineering)

Dated: 22/12/2020

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: **Dr. Karun Rawat**), Department of **Electronics and Communications Engineering** Indian Institute of Technology, Roorkee.

1. Title of project: **Design of Air borne Power Amplifiers for L-band and UHF Frequency Ranges.**
 2. Sponsor of the project: **DRDO.**
 3. Project position(s) and number: **Research Associate (RA): 01 (one position)**
 4. Qualifications: **M.E/M Tech. as well as B.E/B.Tech. in Electronics & Communication or equivalent with CGPA above 8.0 (on 10.0 scale) or percentage greater than 80% aggregate (in both graduation and post-graduation). The candidate must have qualified National Eligibility Tests- CSIR-UGC NET including lectureship (assistant Professorship) or GATE. The candidate with exposure and interest in Power Amplifier design, Radio frequency active circuit design, Device modelling will be given preference. This is minimum qualification for application, the shortlisting will be done based on applicant's academic performance & their experience in the relevant areas.**
 5. Emoluments: **35000+ HRA as applicable**
 6. Duration: **8 Months and likely to be continue up to Project Duration.**
 7. Job description: **The RA will be involved in the research and development activities related to Power Amplifiers design with focus towards high power application.**
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 Principal Investigator through email, by post or produce at the time of Interview:
 - 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 interview will be online and the candidate may be asked to show the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 4. Preference will be given to SC/ST candidates on equal qualifications and experience.
 5. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to following emails of Principal Investigator is **06/01/2021**, by 5 PM.

Emails: - karun.rawat.in@ieec.org , karun.rawat@eee.iitr.ac.in

The interview date will be conveyed after shortlisting.

Tel: +911332284830

Email: karun.rawat.in@ieec.org , karun.rawat@eee.iitr.ac.in

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

Digitally signed by
Karun Rawat
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ou=IIT Roorkee,
ou=Dept. Electronics
& Comm. Engg.,
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Dr. Karun Rawat
(Principal Investigator)

Approved

Mamish
22 Dec 2020
Rojeev
22-12-2020