



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institute of National Importance)

WARANGAL, TELANGANA - 506004

Department of Electronics and Communication Engineering

Adv. No. NITW/ECE/GAK/SERB-ECRA/SI/ADV/2021/01

Date: 09/04/2021

Advertisement for Student Internship

Applications are invited from the interested candidates for one position of **Student Internship** under Department of Science and Technology - Science and Engineering Research Board - Early Career Research Award (DST-SERB-ECRA), Govt. of India, sponsored Project entitled “**Design and Development of a W-band Front-end for Imaging Applications using Silicon-Germanium Technology**”.

Details of Qualifications, Emoluments and Duration are given below:

Name of the Position & Number of Posts	Student Internship/ 01 - Post
Eligibility	Essential: Pursuing 3 rd year/4 th year B.Tech/BE in Electronics and Communication Engineering. First class with not less than 60% aggregate (or) not less than 6.5 CGPA on a 10 point scale Desirable: 1. Basic knowledge of transmission lines/ microwave active and passive circuits such as microwave amplifier/mixer/oscillator, filters, couplers etc. 2. Ansys HFSS/Keysight ADS/Cadence Virtuoso simulation software
Duration	2 Months (May-June, 2020)
Consolidated Salary	Rs. 5000/- per month

How to Apply:

Interested and eligible candidates are required to apply in the prescribed application format available on the website www.nitw.ac.in. Complete application with the supporting copies of certificates should be sent as hard copy by post to the address mentioned below with a superscription on the envelope “APPLICATION FOR THE POST OF STUDENT INTERNSHIP (SERB-ECRA)” and a softcopy of application with the supporting documents should be sent by email to g.arun@nitw.ac.in so as to reach by **30/04/2021**.

Attention:

- The applicant will be responsible for the authenticity of information, other documents and photograph submitted.
- The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications.
- Mere possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.

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- Shortlisted Candidates will be informed by email (apart from website) about the interview date. The candidates must provide valid E-mail IDs in the application.
- Shortlisted candidates have to present themselves for the interview on the interview date with updated CV, and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
- Applicants are required to submit a “No Objection Certificate” (NOC) from the College/Institute at the time of interview.
- No TA/DA will be paid for appearing in the interview.
- Last date for receiving the duly filled in application is 30th April, 2021.
- Candidates called for written test/interview will be posted in the Institute website.

Address for correspondence

Dr. G. ARUN KUMAR

Principal Investigator

Assistant Professor

Department of Electronics and Communication Engineering

National Institute of Technology, Warangal-506004, India

Email: g.arun@nitw.ac.in

Phone: +91-9477304602(M), +91-870-246-2429

Application for Student Internship

DST-SERB-ECRA project: “Design and Development of a W-band Front-end for Imaging Applications using Silicon-Germanium Technology”

Last Date of Application: 30/04/2021

- 1. **Name in full (in Block Letters)** :
- 2. **Date of Birth** :
- 3. **Sex (M/F)** :
- 4. **Nationality** :
- 5. **Phone No.** :
- 6. **Mobile No** :
- 7. **Email address** :
- 8. **Address:**
- Correspondence** :
-
-
-
-
-
- Permanent** :
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-
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Affix signed
passport size
recent
photograph

9. Qualifications: (10th onwards, attach xerox copy of certificates)

Examination	Name of the Institution	Name of the Board/University	Year of passing	Percentage of Marks/ CGPA out of 10

DECLARATION

I hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled.

Date:
Place:

Signature of the Applicant