

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620 015
TEL: 0431 – 2503353, FAX: 0431 – 2500133**

NITT/ECE/CRG/2023/006435/JRF

20.03.2024

ADVERTISEMENT FOR THE TEMPORARY POST OF JRF IN ECE DEPT

Applications are invited from eligible candidates for the temporary position of **Junior Research Fellow (JRF)** post for the **Science and Engineering Research Board (SERB)** sponsored research project titled “Design and Development of Fluidically Reconfigurable devices using 3D printing technology for future millimeter-wave/6G Applications” in the Department of Electronics & Communication Engineering, National Institute of Technology, Tiruchirappalli.

Position: **JRF / Project Associate I / Project Associate II**

Number of posts: 01

Essential qualification: B.E/B.Tech in Electronics & Communication Engineering and M.E/M.Tech or Equivalent in Electronics and Communication Engineering (Communication Systems/ RF and Microwave Engineering/ Antenna Design etc.) selected through any one of the following

- a) National Eligibility Tests –CSIR –UGC NET including lectureship (Assistant Professorship) and GATE.
- b) The selection process through National level examinations conducted by Central Government Departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc.

A candidate with a qualified GATE score will be considered for the JRF post and a candidate without a GATE score will be considered for the Project Associate post.

Salary (Consolidate): Rs. 31,000 + 16% HRA for JRF (Valid Gate score)
Rs.28,000 + 16% HRA for Project Associate II with 2 years experience

Upper Age limit: Rs.25,000 + 16% HRA for Project Associate I
35

Duration of Project: 3 years
Tenure of Assignment: 1 year, extendable further one more year till the completion of the Project based on performance

Job Description:

1. Purchase of equipment and components for the project
2. Simulation, Fabrication, and Experimental verification of the fluidically reconfigurable devices.
3. Documentation of the results.

Additional Information:

1. Selected candidates will be encouraged to register for the Ph.D. as per Institute regulations in the upcoming academic session.
2. Mere fulfilling the above criteria will not be sufficient. The higher criteria for the selection of the candidates may be imposed based on the number of applications
3. The selection committee decision is final. If any applicant is found to canvass in any manner, the candidate selection can be summarily rejected.
4. Preference will be given to the candidate who has a good academic record, research potential, and relevant experience.
5. Please note that no TA/DA is admissible for attending the interview
6. Eligible candidates must fill out the application through the online link given below <https://forms.gle/cQtdMxG55BQKzCVp8> and scanned copies of the filled application form in the attached format and the relevant certificates as a single PDF file should be uploaded.
7. The application should be filled in the prescribed format
8. For any clarification, PI can be reached through the mail id: sskarthikeyan@nitt.edu
9. The last date for receipt of the application is 03.04.2024.
10. The date of the interview will be communicated to the shortlisted candidates by E-mail
11. The interview will be held at NIT Tiruchirappalli
12. Selected candidates are expected to join immediately

Dr. S. S. Karthikeyan
Principal Investigator

**RECRUITMENT OF TEMPORARY PROJECT STAFF -- APPLICATION FOR THE
POST OF RESEARCH ASSOCIATIVE (RA)**

For Office Use only	Paste here your recent passport- size colour Photograph
Serial Number allotted to the Applicant	
Signature of the Application Screening Committee Chairman	

APPLICATION FOR THE POST OF RA

1. Name of the Candidate in full					
2. Nationality					
3. Mother Tongue					
4. Date of Birth	Date	Month	Year		
5. Sex	Male / Female				
6. Marital Status	Married / Single				
7. Category SC / ST / OBC / General	Please specify				
8. Address for communication with Mobile number and e-mail ID					
9. Project Title					
10. Name of the Post applied for					
11. Advertisement Number with Date					
Academic Career: Enclose photocopies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C					
Graduation					
Post-Graduation					
Any other					

Enclose self-attested Xerox copies

12. GATE Score

.....Subject.....Year.....
.....

13. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

15. Reference

Name	Address	Phone & E Mail ID

17. **Declaration:** I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and the Project associated with it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat/appointment allotted to me at any time in the future and legal action be taken against me.

Date:

Full signature of the Applicant

List of Enclosures: (1)
(2)