

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI –620 015**

NITT/R&C/SERB/ECE/VS/2019-20

07.11.2019

ADVERTISEMENT FOR THE POST OF JRF IN ECE DEPT

Applications are invited from eligible candidates for the temporary position of **Junior Research Fellow (JRF)** post for **SERB** sponsored research project titled “**Design and development of MIMO-GFDM systems for 5G eMBB services**” in the Department of Electronics & Communication Engineering, National Institute of Technology, Tiruchirappalli.

- Position** : **Junior Research Fellow (JRF)**
- Number of post** : **1**
- Essential qualification** : B.E / B.Tech in Electronics & Communication Engineering and M.E/M.Tech or Equivalent in Electronics and Communication Engineering (Communication Systems / Wireless Communication/ Any Other Specializations) with minimum of 65% marks or 7.5 CGPA from any recognized University/ Institute.
- Salary** : **Rs. 31,000 + HRA per month for initial two years**
Rs. 35,000 + HRA per month for third year.
(HRA admissible as per new regulations)
- Duration of Project** : 3 years
- Tenure** : 1 year, will be extended further two more years till the completion of project, based on satisfactory performance.
- Job Description** : 1. Purchase of equipment and components for the project
2. Simulation using Matlab and other simulators.
3. Documentation of the results.

Additional Information:

1. Selected candidates with M.E/ M.Tech qualification will be encouraged to register Ph.D. program as per NIT Trichy regulations in the upcoming academic session.
2. Preference will be given to the candidate who is having good academic record, research potential and relevant experience. Candidate with a valid GATE score (Qualified in any of past five year) is preferred.
3. Eligible candidates may send their applications on prescribed format along with Bio-Data and supporting documents by speed post/courier to **Dr. V. Sudha, Assistant Professor, Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli – 620 015**, with a scan copy email to : **jrfecenitt@gmail.com** with the subject marked as “**APPLICATION FOR THE POST OF JRF SERB ECE DEPT**”. The last date for receipt of applications (hardcopy) is **05.12.2019**. The date of interview will be communicated for the shortlisted candidates by E-mail.
4. No T.A/D. A will be paid for attending the interview.
5. Interview will be held at NIT Tiruchirappalli.
6. Selected candidates are expected to join immediately.

Dr. V. Sudha

Principal Investigator

OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI-620015
**RECRUITMENT OF TEMPORARY PROJECT STAFF - APPLICATION
 FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)**

<p style="text-align: center;"><i>For Office Use only</i></p> <p>Serial Number allotted to the Applicant.....</p> <p>Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size colour Photograph</p>
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APPLICATION FOR THE POST OF JRF

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 / Gen	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					
<i>Academic Career : Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPA from HSC onwards</i>					
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					

12. GATE Score (out of 100) Subject..... Year.....Qualified: Yes/No

(Enclose self-attested photocopies)

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

16. **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 Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date:

Full signature of the Applicant

List of Enclosures: (1)
 (2)
 (3)
 (4)