



No. NITAndhra/ECE/TR/EEQ-JRF-01/2020

Date: 07.10.2020

### **ADVERTISEMENT**

Applications are invited for a temporary post of **Junior Research Fellow (JRF) (one post)** to work in the research project titled "**Development of Compressive Sensing based High Resolution Two Dimensional Direction of Arrival Estimation Algorithms**" (FILE NO. EEQ/2019/000723) sponsored by Department of Science and Technology (DST) - Science & Engineering Research Board (SERB) Government of India under EMEQ scheme. The position is purely temporary and the duration of the project is 3 years.

**JRF Fellowship Details:** ₹ 31,000/- per month during 1<sup>st</sup> and 2<sup>nd</sup> years and ₹ 35,000/- for the 3<sup>rd</sup> year. House Rent Allowance (HRA) will be given as per the institute norms.

**Tenure of JRF:** 01 year, can be extended based on satisfactory performance and the availability of funds.

#### **Qualification requirements for Junior Research Fellow (JRF):**

First Class in BE/B.Tech or equivalent in Electronics and Communication Engineering (ECE) and First Class in ME/M.Tech or equivalent in ECE or relevant specializations.

(OR)

Bachelor's in Electronics and Communication Engineering (equivalent) with valid GATE score and at least CGPA of 8.0/10 or 75% of marks.

**Note: For candidates with M. Tech. degree and GATE score, there is a possibility to register for Ph.D. in NIT Andhra Pradesh under the guidance of Principle Investigator (PI).**

**Desirable:** Candidate should have adequate knowledge in the area of Advanced Signal Processing and Communications and should possess excellent programming skills in MATLAB and VHDL/Verilog coding.

**Age Limit:** 28 years as on the closing date of the application (Age may be relaxed for exceptional candidates)

**How to Apply:** Eligible candidates should send the application in the prescribed format through an email with subject "**JRF APPLICATION FILE NO. EEQ/2019/000723**" to [pulikishorek@nitandhra.ac.in](mailto:pulikishorek@nitandhra.ac.in). The email should have the attachments in the order of (i) Scanned Application (ii) Detailed CV (specifying the qualifications and experience) (iii) Copies of supporting documents (10<sup>th</sup> Class, Intermediate/10+2/Diploma, UG, PG, GATE ) (iv) Publications and experience certificates (if any). No hard copies of the application will be accepted.

Shortlisted candidates will be intimated through E-mail only.

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### **Timeline:**

<b>S.No.</b>	<b>Particulars</b>	<b>Details</b>
1.	Last date for receipt of application	18 <sup>th</sup> October, 2020
2.	Intimation to the shortlisted candidates	19 <sup>th</sup> October, 2020
3.	Documents Required during online document verification	All original certificates including mark sheets (matriculation onwards), experience certificate(s) and other relevant documents (including one set of self-attested certificate /document, updated Curriculum Vitae and filled-in application form.
4.	Mode of Interview	Interview will be conducted through online mode (Google meet)
5.	Tentative Dates of Interview	20 <sup>th</sup> and 21 <sup>st</sup> October, 2020
6.	Result Declaration and Notifying the Selected Candidate	22 <sup>nd</sup> October 2020
7.	Date of Joining for Selected Candidate	October 28, 2020

### **General Instructions to the applicants:**

1. Selection will be based on the qualification, experience and interview performance.
2. Applicants are advised to ensure, before appearing for Selection Process, that they possess the minimum essential qualification. Eligibility in terms of age, qualification and experience of a candidate shall be considered as on the last date for receipt of application.
3. Applicants, who are already employed, should produce relieving certificate from their employers if selected.
4. In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after issue of the appointment letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the Applicants.
5. For queries, the **applicant may send an email** on [pulikishorek@nitandhra.ac.in](mailto:pulikishorek@nitandhra.ac.in) .



**APPLICATION FORMAT**

1. Name of the Candidate:
2. Post applied for: **Junior Research Fellow (JRF)**
3. Advertisement No:
4. The title of the Research Project: **Development of Compressive Sensing based High Resolution Two Dimensional Direction of Arrival Estimation Algorithms**
5. Address for Correspondence (Phone No & E-mail ID compulsory):

Passport size  
Photograph

6. Academic/Professional Qualifications:

<b>Educational Qualifications</b>	<b>University/ Board</b>	<b>Discipline/ Field</b>	<b>Year of Passing</b>	<b>Class/ Division</b>	<b>% of Marks/ CGPA</b>
Ph.D.					
M. Tech.					
B. Tech.					
12 <sup>th</sup> Standard					

7. GATE/NET Qualification (Yes/No)

Year of GATE Qualified:

Percentile Score in GATE:

All India Rank in GATE:

8. Relevant experience/Skill:

(Signature of the Applicant)