



**NATIONAL INSTITUTE OF TECHNOLOGY**  
(An Institute of National Importance)  
Warangal – 506004, Telangana State, India  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

No. NITW/ECE/TKK/SERB/JRF/2018

Date: 09-03-2018

**Advertisement for the Post of ‘JUNIOR RESEARCH FELLOW’**

Applications are invited from candidates highly motivated towards research for a temporary post of **Junior Research Fellow (JRF)** to work in the Science and Engineering Research Board (SERB) sponsored project entitled “**Development of novel robust speech bandwidth extension algorithms for High-Definition Telephony**”, sanctioned by Department of Science and Technology, Government of India.

**Details of Qualifications, Emoluments and Duration are:**

<b>Name of the position &amp; Number of posts</b>	<b>Junior Research Fellow (JRF)/ 01-Post</b>
<b>Eligibility</b>	<b>Essential Qualifications:</b> <ul style="list-style-type: none"><li>• First Class in B.E./B.Tech or equivalent in Electronics and Communication Engineering <b>and</b> First Class in M.E./M.Tech or equivalent in ECE.</li></ul> <b>Desirable Qualification:</b> Candidate should have adequate knowledge in speech processing/speech enhancement techniques. Experience in speech bandwidth extension is desired. Candidate should have excellent programming skills in MATLAB.
<b>Duration</b>	3 Years
<b>Consolidated Salary</b>	1. Rs.25,000/-pm for first 2 years and Rs.28,000/-pm for third year. 2. HRA as per institute rules. 3. The selected candidate is eligible for on campus Hostel & Mess facilities at their own expenses.
<b>Other Benefits</b>	The Selected candidate is eligible to register for PhD degree at NIT, Warangal.

**How to apply:**

Interested and eligible candidates are required to apply in the prescribed application format available on the website [www.nitw.ac.in](http://www.nitw.ac.in). Filled 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 Junior Research Fellow (SERB)**” and also a softcopy of application with the supporting documents should be sent by email to [kishorefr@gmail.com](mailto:kishorefr@gmail.com) to reach by **25<sup>th</sup> March 2018**.

**Selection Procedure:**

The candidates will be selected through written test and/or interview. The written test and/or interview date for the shortlisted candidates will be given on the website [www.nitw.ac.in](http://www.nitw.ac.in).

**Note:**

Candidates who are already employed should produce ‘No objection Certificate’ (NOC) from the employer and students should provide provisional degree certificate or its equivalent at the time of interview.

**ADDRESS FOR CORRESPONDENCE**

**Dr. T. Kishore Kumar**

**Principal Investigator,**

**Department of Electronics and Communication Engineering,**

**National Institute of Technology Warangal,**

**Warangal - 506 004, Telangana State, India.**

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**Email: [kishorefr@gmail.com](mailto:kishorefr@gmail.com)**

**NATIONAL INSTITUTE OF TECHNOLOGY:: WARANGAL**

**Department of Electronics and Communication Engineering**

**Application for the Position of JRF**

**for**

**Development of novel robust speech bandwidth extension algorithms for High-Definition  
Telephony**

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**1. Name in full (in BLOCK LETTERS):**

**2. Date of Birth (DOB):**

**3. Gender (M/F):**

**4. Marital Status (Single/Married):**

**5. Nationality:**

**6. Phone No:**

**7. Mobile No:**

**8. Email address:**

**9. Address:**

Correspondence: .....

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Permanent:

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Affix signed  
recent passport  
size photo

**10. Qualifying Degree: (SSC onwards, attach the copy of proof)**

<b>Degree (Mention specialization if applicable)</b>	<b>Name of the institution</b>	<b>Name of Board/University</b>	<b>Year of Passing</b>	<b>Percentage of Marks/ CGPA</b>

**11. Computer Skills:**

**12. Details of Experience if any: (attach copy of experience certificate and/or NOC)**

**13. Publications if any (attach copies):**

**DECLARATION**

I ..... hereby declare that all the statement 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**