



**Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR**  
**G T Road Bye Pass, Jalandhar-144008, Punjab (India)**  
**Department of Electronics and Communication**  
**Engineering**

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**Advertisement for the post of JRF in a SERB-funded Research Project**

Applications are invited from suitable candidates for Junior Research Fellow (JRF) to work on the research project sponsored by **DST-SERB (SRG/2023/000556)**, under the supervision of **Dr. Aijaz Mehdi Zaidi, Assistant Professor (PI), Department of Electronics and Communication Engineering, NIT Jalandhar**

**Title of the project:** *Frequency Reconfigurable/multi-band RF Passive Circuits and Load Modulated Balanced Amplifier for 5G.*

**Duration of the project:** 2 years.

Initial appointment (ON PURELY TEMPORARY BASIS) is for one year, which is extendable up to two years or project durations whichever is earlier based on the performance.

**Project position and Number:** JRF (01)

**Fellowship amount:** Rs. 31,000/- for two years + HRA as per institute/project norms.

**Eligibility requirements:** M.Tech in Electronics and Communication Engineering/ RF and Microwave Engineering/Antenna/VLSI/Microelectronics/Instrumentation/ any other related branch with minimum 60% marks. Preference will be given to the NET/GATE-qualified candidates

**Desirable:** Experimental experience related to RF Circuits/Microwave/Antenna/with good academic credentials are desirable.

**Terms and conditions:**

- ❖ Selected candidates may register for a Ph. D. program in the Electronics and Communication Engineering Department, NIT Jalandhar as per the Institute norms.
- ❖ The appointment of the JRF will be purely temporary and valid for the above period as mentioned above or until the completion of the project or until the services are required by the Project PI, whichever is earlier.
- ❖ The services of the JRF will be liable to termination at any time without any notice and without assigning any reason.
- ❖ The appointment shall be specifically for the aforesaid project and staff member will not have any claim/right on any post in the NITJ Institute.
- ❖ At the time of interview applicant has to show their original marks sheet and other related documents for verification.
- ❖ The shortlisted candidates will be called to appear in the interview. The information of the interview will be communicated through email only provided in the application.
- ❖ No TA/DA will be given to the candidate for attending the interview.

❖ Hardcopy of the application form and documents are not required for applying for the post. However, selected candidate is required to bring all original documents along with them at the time of the interview for verification.

❖ Interested candidates may send the complete application form, resume, and educational documents through email in a single PDF file by **28<sup>th</sup> February 2024 to the Principal Investigator, Dr. Aijaz Mehdi Zaidi** via email: [zaidiam@nitj.ac.in](mailto:zaidiam@nitj.ac.in). The subject of the email is “APPLICATION FOR THE JRF POSITION”.

**In case of any clarification, the candidate may contact to the undersigned.**

**Dr Aijaz Mehdi Zaidi**  
**(Principal Investigator)**  
Assistant Professor  
Department of Electronics  
and Communication  
Engineering  
Dr B R Ambedkar National Institute of Technology  
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Jalandhar (Punjab), India – 144008  
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**Application form for Junior Research Fellow**  
**Research Project Sponsored by SERB (SRG/2023/000556)**

1. Name of the applicant (in full block letters):
2. Father's/Mother's/Guardian's/Husband's Name:
3. Date of birth: Sex (Male /Female):
4. Marital status (single/married): Category: SC/ST/OBC/PWD/General:
5. Address of communication:

Photo

Mobile no: Email:

6. Educational Qualifications:

(From 10th or equivalent onwards, self-attested copies to be enclosed)

Examination passed	Year of passing	University/Board	Division/ Class % of Marks*	Subjects

7. Professional Experience (if any)

S. No.	Designation	Name of Organization	Period		Nature of Work
			From	To	

8. Research Publication (if any):

9. Awards, patents, prizes etc (if any):

10. Any other information relevant to the post (if any):

11. GATE/NET/Any other: Qualified (Yes/No): Score: \_\_\_\_\_, Rank: \_\_\_\_, Year \_\_\_\_\_.

Specialization:

12. Interest in joining the post:

13. Contact details of two referees:

- (1) Name :

Designation: Organization.

Email: Contact no:

- (2) Name:

Designation: Organization.

Email: Contact no:

DECLARATION: I do hereby declare that the above information furnished by me are true and correct to the best of my knowledge.

**Place:**

**Date:**

**Signature of the applicant**

**List of enclosures:**