



भारतीय प्रौद्योगिकी संस्थान इंदौर

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**Indian Institute of Technology Indore**

Khandwa Road, Simrol  
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IIT Indore

### **Rolling-Advertisement for the post of JRF/SRF in Research Project**

Applications are invited from Indian nationals for the position of **Junior Research Fellow (JRF) / Senior Research Fellow (SRF)** in a consortium project on **Next-Generation Wireless Communication under an ANRF-Funded Project**, till positions are filled.

**Title of the Project: Enabling Next-Generation Last-Meter Connectivity: Design and Analysis of Low-Power PASS project under ANRF**

#### **Principal Investigator (PI-IIT Indore):**

Prof. Vimal Bhatia,

Professor

Department of Electrical Engineering,

IIT Indore, Khandwa Road, Simrol,

Indore, Madhya Pradesh- 453552

([vbhatia@iiti.ac.in](mailto:vbhatia@iiti.ac.in)).

For other details and the project team, please visit the homepage-

<https://sites.google.com/view/signalsoftware/sasg>

**Name of the position:** Junior Research Fellow (JRF) / Senior Research Fellow (SRF)

**Selected candidate is encouraged to pursue PhD**

#### **Essential qualifications for JRF:**

1. Graduate (BE/BTech/BSc or equivalent) in Electrical Engineering/Electronics and Communication/Instrumentation/Mathematics/Computer Science/Computer Engineering/Physics/Data Science/AI, or M.Tech/ME/MS in Electrical Engineering/Electronics and Communication/Computer Science and Engineering or related areas.
2. Qualified in any of the following National eligibility test/exams is desirable:
  - a. GATE
  - b. CSIR-UGC NET including lectureship (Assistant Professorship)
  - c. National-level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc

#### **Essential qualifications for SRF:**

1. Ph.D and / or Master's degree in the relevant branch of Electrical Engineering/Electronics and Communication/Instrumentation/Mathematics/Computer Science/Computer Engineering/Physics/Data Science/AI, or M.Tech/ME/MS in Electrical Engineering/Electronics and Communication/Computer Science and Engineering or related areas preferably with a valid GATE score.

**Age limit for JRF / SRF:** As per funding agency norms.

**Salary JRF /SRF (per month):** As per funding agency norms.



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**Desirable:** Experience in wireless communications, resource allocation, MATLAB-based simulation, Python, networking, artificial intelligence/machine learning (AI/ML), and/or optical systems will be preferred.

**Duration:** The appointment will be given initially for one year and is extendable based on performance till the project completion 2030.

**How to apply:** Interested candidates must email their detailed CVs to the PI to reach him by 20/01/2026. Only shortlisted candidates will be called for the interview. The positions are available immediately. Clearly mention in the email title the position being applied for with subject line

For JRF: “**Applicant Wireless Communication: JRF**”

For SRF: “**Applicant Wireless Communication: SRF**”.

**Due date:** The application must reach the PI, ([vbhatia@iiti.ac.in](mailto:vbhatia@iiti.ac.in)), by **20/01/2026 (for this round)**.

**Terms & Conditions:**

- i. No TA/DA will be provided to the candidate for the interview.
- ii. The PI shall not be responsible for email delay if any, or any other reason for non-receipt of the document at the specified time and will result in disqualification/rejection of the application.
- iii. The decision of the selection committee will be final.
- iv. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- v. The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
- vi. The selected candidate will have to join duty immediately on receipt of the offer.
- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.