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Indian Institute of Technology Indore
Khandwa Road, Simrol
Indore 453 552

IIT Indore

Rolling-Advertisement for the post of JRF in Research Project

Applications are invited from Indian nationals for the position of **Junior Research Fellow (JRF)** in a consortium project on **Portable Sensor for Testing Seed Viability** under an **TiH IIT Bombay -Funded Project, till filled.**

Title of the Project: Portable Sensor for Testing Seed Viability project under TiH IIT Bombay.

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).

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)

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

Age limit for JRF: As per funding agency norms.

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



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Desirable: Experience in electronics hardware, photonics, sensors, MATLAB, 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 June 2027.

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 Portable Sensor for Testing Seed Viability: JRF](#)"

Due date: The application must reach the PI, (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.