



राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM

(An Institution of National Importance under Ministry of Education, Govt. of India)

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F. No.: NITMZ/RP-28/2024/304

Date: 21.02.2024

Advertisement for the Post of Junior Research Fellow / Project Associate – I

Applications are invited for highly motivated and dynamic eligible candidates for the position of **Junior Research Fellow (JRF)** in a purely time-bound sponsored research project funded by **IIT Bhilai Innovation and Technology Foundation (IBITF)** in the **Department of Electronics and Communication Engineering** of the National Institute of Technology Mizoram. The details are as follow.

1	Position	Junior Research Fellow (JRF) / Project Associate – I
2	Number of Position	2 (Two)
3	Name of the Research Project	AI assisted end to end Fintech assistance solutions for farming system for oil seeds (mustard, sunflower, etc.) cultivation in Mizoram
4	Principal Investigator(s) (PI)	Dr. Sushanta Bordoloi & Dr. Chaitali Koley
5	Name of the Sponsoring Agency	IIT Bhilai Innovation and Technology Foundation (IBITF)
6	Tenure of Project	2 (Two) Years
7	Job Description	The selected candidates are required to do all project-related work as well as the work assigned by the PI of the project. She/he is expected to write the initial drafts of reports, programs, manuscripts, and patents resulting from the project in consultation with the PI.
8	Qualifications & Fellowship	<p><u>Junior Research Fellow (JRF)</u> <i>Minimum Qualification</i> Master degree in Technology (M.Tech) or Master degree in Engineering (M.E) in VLSI / CSE / Embedded Systems with minimum 60% marks or 6.5 CPI / CGPA in both M.Tech / M.E, and B.Tech / B.E.</p> <p><i>Fellowship</i> Rs. 37,000 + HRA (as per applicable rates)</p> <p><u>Project Associate – I</u> <i>Minimum Qualification</i> 1. Bachelor degree in Engineering or Technology in ECE, CSE or related discipline.</p> <p><i>Fellowship</i> (i) Rs. 37,000 + HRA (as per applicable rates) to the candidate who are selected through (a) National Eligibility Test such as CSIR UGC NET or GATE, or (b) A selection process through National Level Examinations conducted by Central Government Departments and their Agencies and Institutions.</p>

		(ii) Rs. 31,000 + HRA (as per applicable rates) for others who do not fall under (i) above.
9	Desirable Qualifications	Experience in circuit design, embedded systems, AI/ML, or Software development skill [such as Web / Mobile App].
10	Application Form Last Date & Time	Interested candidates are advised to apply by filling up the Google form with the following link: https://forms.gle/YmMTumVeemBwVY7h6 Last Date: 03 March, 2024 5:00 PM.
11	Shortlisting	Shortlisted Candidates will be informed by email. Incomplete application may not be considered.
12	Date, Time and Venue of Interview	Schedule for Interview will be intimated through e-mail to the shortlisted candidates, to appear for interview in video conferencing mode.

NOTE:

- (i) Interested candidates must fill the application, and upload the copies of mark sheets and certificates from high school onwards through the Google Form (<https://forms.gle/YmMTumVeemBwVY7h6>). **Last date of application** is mentioned in **S. No. 10** above.
- (ii) Relaxation for SC/ST/OBC candidates as per Govt. of India norms.
- (iii) Candidates are advised to mention **valid Mobile No.** and **Email ID** in their application for proper intimation and updates from the Principal Investigator.
- (iv) The Institute reserves the right not to fill the position if no candidate is found suitable.
- (v) This post is purely temporary / project-based, and for the duration of the project. However, initial appointment for the post shall be 1 (One) year, and further extension may be provided based on performance.
- (vi) As the concerned position indicated in the advertisement is created solely for the purpose of execution of the sponsored research project, selected candidate(s) will not be considered as employee of National Institute of Technology Mizoram and shall have no claim to any benefits on that account.
- (vii) The selected candidate will have to stay / work at National Institute of Technology Mizoram.
- (viii) There shall be quarterly / half-yearly reviews of the performance of the selected candidate. If the performance is not found suitable at any time the appointment shall be terminated and no fellowship will be given.
- (ix) For any further details / information you may contact: **Dr. Sushanta Bordoloi** (sushanta.ece@nitmz.ac.in) or **Dr. Chaitali Koley** (chaitali.ece@nitmz.ac.in).

Dr. SUSHANTA BORDOLOI
Principal Investigator
Assistant Professor (Grade – I), Dept. of ECE
National Institute of Technology Mizoram