Department of Biosciences and Biomedical Engineering
Indian Institute of Technology Indore

Advertisement for Junior Research Fellow (JRF)

Applications are invited from motivated and eligible candidates for **two JRF positions** in the research project supported by IBITF IIT Bhilai. The details of the project are given below:

Name of Post	Junior research fellow (JRF)
No. of post	Two (02)
Title of The Project	**Design and Development of an IoT-Enabled Artificial Intelligence-based Smart Financial Framework for Automatic Medical Insurance Risk Assessment**
Principal Investigator	Dr. Sourav Chandra, Assistant Professor, Department of Biosciences and Biomedical Engineering, Indian Institute of Technology Indore
Tenure of Project	Initial appointment for 12 months. It can be extended further if the candidate's performance is found satisfactory. *(The selected candidate will be encouraged to register for the PhD program at IIT Indore as per institute norms). If selected for PhD program, the fellowship will be extended for PhD duration as per institute norms.*
Job Description	The selected JRF will contribute to the development of a unified framework for IoT-enabled healthcare systems for insurtech. The JRF will also be involved in AI-based platform for insurance premium prediction and management.
Essential Qualification	Minimum first class* in Masters degree in Physics, Biophysics, Bioinformatics, Biomedical Science, with a valid GATE/UGC/CSIR-JRF/DST-INSPIRE qualification or equivalent fellowship OR Minimum first class* M. Tech degree in Computer Science and Engineering/ Electrical/ Electronics & Communication/ Instrumentation / Biomedical/Medical Electronics with a GATE or valid UGC/CSIR-JRF/NET-LS/DST-INSPIRE qualification or equivalent fellowship OR Minimum first class* Bachelor's degree in Computer Science and Engineering/ Electrical/ Electronics & Communication/ Instrumentation / Biomedical/Medical Electronics with a valid GATE/UGC/CSIR-JRF/ NET-LS /DST-INSPIRE qualification or equivalent fellowship *First Class as defined by the IIT Indore (https://academic.iiti.ac.in/phdadvt.php).
Desirable Qualification	The following are desired but not mandatory: - Candidates with knowledge of programming - Experience in handling IoT device and signal processing - Good communication skills

Age Limit	Preferably below 28 years
Salary	**₹ 37,000 per month + HRA (HRA will be provided if institute accommodation is not being provided/availed.)**
Last Date & Time	Interested candidates are requested to apply for the position through Google form: **https://forms.gle/jwqtUpRrNg1wSSk89** ❑ The last date for submitting the application form is **June 06, 2025.** ❑ Incomplete applications will be rejected. ❑ For any technical problem with submitting the application, please write to schandra@iiti.ac.in
Only shortlisted candidates will be informed about the date of the interview by email. The appointment is purely temporary and may be co-terminus with the project. Mere possession of minimum qualifications does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. Google meet link will be shared only with the shortlisted candidates before the date of the interview. Interview Date: Would be communicated by June 10th, 2025.	