



Advt. No.: IITJMU/R&C/RP00257/A-29

Dated: 05/04/2024

**Advertisement for the Post of Junior Research Fellow**

Applications are invited from highly motivated candidates for the post of JRF to work on the sponsored research project of **Central Power Research Institute (CPRI)** under RSOP scheme of **Ministry of Power (MoP)**, Government of India, for the project entitled “**Design, Development, Installation and Provisioning of Remote Diagnostics and Health Monitoring System Using IoT for Hydroelectric Power Plant**” at Department of Electrical Engineering, Indian Institute of Technology Jammu.

S. No.	Position	No. of Posts	Duration	Salary per Month
1	Junior Research Fellow (JRF)	02 (Two)	Initially for one year. May be extended depending on the performance or ending of the project whichever is earlier	Rs. 37,000/- + HRA as applicable

**Essential Qualification and Criteria**

**1. Junior Research Fellow (JRF) position:**

- A. M.E./M.Tech./MS(R) or equivalent degree in ECE/EE/CSE/IT and allied subjects with 65% marks. 5% marks relaxation for ST/SC/PH candidates. Students awaiting results may also apply.
- OR
- Candidates with B.E. /B.Tech/M.Sc. in ECE/EE/CSE/IT and allied subjects with 65% marks.
- B. Qualified in any of the following National eligibility test/exams:
- GATE
  - CSIR-UGC NET including lectureship (Assistant Professorship)
  - 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.
- C. Desirable Programming Skills: C/C++/Python programming & Arduino/Raspberry Pi, IoT work experience.
- D. Upper age limit: 28 years (Age relaxation: upper age limit is relaxed up to 5 years for SC/ST/OBC/women and physically handicapped candidates.

**Application Process:**

Duly filled application form along with the requested details, scanned copies of certificates, other supporting documents, should be uploaded through the online portal (<https://apply.iitjammu.ac.in/#/home>) and should email to **anup.shukla@iitjammu.ac.in** with the subject line “**Application for Junior Research Fellow**” latest by **28<sup>th</sup> April, 2024**. Please apply through the [contract/project staff/JRF/SRF] tab on the referred application portal.

**Important Points:**

1. Post is initially for one year, which may be extended upto the duration of the project based on the satisfactory performance.
2. The applicant will be responsible for the authenticity of the information, other documents, and photographs submitted.
3. Merely possessing the prescribed qualification does not ensure that the candidate would be called for an Interview. The candidates may be shortlisted based on merit and need for the project.
4. Only shortlisted candidates will be called for the interview. The time and date of the interview will be informed to the shortlisted candidates by e-mail.
5. The interview will be conducted in online mode.
6. Candidates who are already employed should produce a relieving certificate from their employers if selected.
7. The selected candidate will be encouraged to apply for the PhD program if he/she satisfies all the criteria for PhD admission. However, the candidate can only be selected through the regular admission process for the PhD program at IIT Jammu.
8. The last date for receiving the duly filled-in application is 28<sup>th</sup> April 2024, through an online portal.
9. Candidate must upload all the documents with respect to educational qualification, Experience etc.

**Principal Investigator:**

**Dr. Anup Shukla**

Department of Electrical Engineering

Indian Institute of Technology Jammu

Jagti, NH-44, PO Nagrota, Jammu, J&K 181221

Email: [anup.shukla@iitjammu.ac.in](mailto:anup.shukla@iitjammu.ac.in)