



Recruitment of Junior Research Fellow at IIT (BHU)


Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) in a research project entitled “**Development of wearable internet of medical things for continuous health monitoring of astronauts**” sponsored by the Indian Space Research Organization (ISRO), Department of Space, Govt. of India. The project is interdisciplinary in nature and candidates may get opportunities to work with state-of-the-art technology and tools (IoT Hardware/Software). For more details, please visit <https://iitbhu.ac.in/positions>. Selected JRF will be involved in the design and development of hardware and software components for wearable internet-of-medical-things using signal processing and machine learning tools.

Name of the Position	Junior Research Fellow (JRF)
Number of Position(s)	One (1)
Duration of the Position	One year. Extendable up to three years based on the performance.
Emoluments	Rs.31,000 + HRA (as applicable) per month
Educational Qualification	(i) B.E./B.Tech., with minimum of 60% marks in Electronics and Communication/ Instrumentation/Electrical/Computer Science Engineering discipline with a valid GATE score. (or) (ii) M.E./M.Tech., in Electronics and Communication/Instrumentation/Embedded system/IoT/Signal Processing Engineering with minimum of 60% marks and GATE qualified. (iii) Experience in the area of signal processing, machine learning, Embedded system, Internet-of-Things, Instrumentation and related field is desirable.
Upper Age limit as on the last date of application	28 years. Age relaxation applicable as per Government of India rules.

General Terms and Conditions:

1. The position is purely temporary and is coterminous with the project.
2. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement.
3. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
4. The candidate is expected to join immediately, if selected.
5. No TA/DA will be paid for attending the interview

Interested candidates are required to submit a detailed CV to Dr. Priya Ranjan Muduli, Department of Electronics Engineering, Indian Institute of Technology (BHU) Varanasi-221005, via e-mail: prnuduli.ece@iitbhu.ac.in on or before **06 February, 2023**. Only shortlisted candidates will be intimated by email for the interview. Tentative date of interview: within two weeks from the application deadline.

 13.01.2023



Application Instructions:

- Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
- Canvassing in any form will lead to disqualification of candidature.
- Venue of Interview – Department of Electronics Engineering, IIT (B.H.U.), Varanasi-221005.
Contact no: +91-8967680022
- Application should be strictly according to the attached format.
- Last date for receiving completed application is **06 February, 2023**.

NOTE: The selected candidate can be considered for PhD program after fulfilling the required criteria of IIT (BHU).

APPLICATION FOR JRF (Project) POSITION

1. Full Name: PHOTO
2. Date of Birth:
3. Gender (M/F):
4. Category (GEN/SC/ST/OBC):
5. Marital Status:
6. Nationality:
7. Physically handicapped: Y/N
8. Father's Name:
9. Address of Correspondence:
 - a. Phone No.:
 - b. Mobile No.:
 - c. E-mail Address:
10. Academic Record:
 - a. GATE/CSIR/UGC National Exam Qualification details with Percent marks/Rank, year of qualifying etc.
 - b. Qualifying Degree:

Examination with Specialization	Name of School, College, University/Institute, with city and state name	Year of passing	Subjects	Percentage of marks/GPA obtained	Distinction /Division

- c. Details of the project carried out with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (in not more than 5 sentences)
- d. Attach list of publications (National and International separate) with a clear mention of publication year, impact factor (if any):
- e. Working experience (if any):
- f. Whether currently employed: Y/N
- g. Time required to join this position

Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Place:

Signature