



**Advertisement for the post of Junior Research Fellow in (Sponsoring Agency- IITB COMET
Foundation funded Research Project**

Applications are invited from Indian nationals for the position of JRF/ Project Assistant in an IITB COMET Foundation funded research project with the following details:

Title of the Project: Development of O-RAN Radio Units

Principal Investigator:

Dr. Sreejith T. V.,

Assistant Professor

Department of Electrical Engineering and Computer Science,

IIT Bhilai, Durg, Chhattisgarh- 491001

(sreejith@iitbhilai.ac.in).

For other details and the project team, please visit the homepage-

<https://www.iitbhilai.ac.in/index.php?pid=sreejith>

<https://sites.google.com/view/drsreejithtv/home>

Name of the position: Junior Research Fellow (JRF)

Number of Positions: 2

Essential qualifications for JRF:

1. Graduate in Electrical Engineering/Electronics and Communication/Instrumentation with at least 1 years of industry/research experience or M.Tech/ME/MS in Electrical Engineering/Electronics and Communication/Instrumentation or related areas.
2. Qualified in any of the following National eligibility test/exam:
 - 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

Desirable:

Experience in Analog and digital board design, testing and integration, knowledge in communication systems and wireless systems, Programming experience in C, C++, Python, MATLAB.

M. Tech/ ME/ MS in Electrical Engineering/ Electronics and Communication/ Instrumentation or related areas. Candidates are preferred with 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.



भारतीय प्रौद्योगिकी संस्थान भिलाई Indian Institute of Technology Bhilai

Durg, Chhattisgarh, India – 491001

फ़ोन/Phone: +91-771-2973602 फ़ैक्स/Fax: +91-771-2973601
Email: rndoffice@iitbhilai.ac.in Website: www.iitbhilai.ac.in

Duration: The initial appointment will be given for 11 months and is extendable based on performance till the project completion (Total project duration 4 years).

Age limit: 35 years

Salary (per month): Rs. 31,000 + 16% HRA

Name of the position: Project Assistant

Number of Positions: maximum 2 (in the absence of JRF)

Essential qualifications:

1. Graduate in Electrical Engineering/ Electronics and Communication/ Instrumentation

Desirable:

Experience in Analog and digital board design, testing and integration, knowledge in communication systems and wireless systems, Programming experience in C, C++, Python, MATLAB.

M. Tech/ ME/ MS in Electrical Engineering/ Electronics and Communication/ Instrumentation or related areas. Candidates are preferred with 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.

Age limit: 35 years

Salary (per month): Rs. 28,000 (consolidated)

Duration: The initial appointment will be given for 11 months and is extendable based on performance till the project completion (Total project duration 3 years).

How to apply: Interested candidates must apply on the application form attached with this advertisement. Duly completed application form along with candidate's resume must be mailed or emailed to the PI so as to reach him by **10/06/2024**. Only shortlisted candidates will be called for interview. The positions are available immediately.

Due date: The application must reach the PI, (sreejith@iitbhilai.ac.in), by **10/06/2024**.

Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview
- ii. The PI shall not be responsible for postal/courier 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.



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- 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.