



Annexure - II

Advertisement for the post of JRF and RA in (Sponsoring Agency- IITB COMET Foundation funded Research Project

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

Title of the Project: Smart Radio Environments, Implementation and deployment for targeted use-cases

Principal Investigator:

Dr. Arzad Alam Kherani,

Associate Professor

Department of Electrical Engineering and Computer Science,

IIT Bhilai, GEC Campus, Sejbahar,

Raipur, Chhattisgarh- 492015

(arzad.alam@iitbhilai.ac.in).

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

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

Name of the position: Junior Research Fellow (JRF), Research Associate (RA)

Number of Positions: JRF-1 and RA-1

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

Age limit: 35 years

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

Essential qualifications for RA:

- Ph.D or equivalent degree or
- having 3 years of research, teaching, and design and development experience after ME/MTech with at least one research paper in SCI journal.

Age limit: 45 years



भारतीय प्रौद्योगिकी संस्थान भिलाई

Indian Institute of Technology Bhilai

अस्थायी परिसर: शास. अभि. महा. सेजबहार, रायपुर, छत्तीसगढ़, भारत – ४९२०१५

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Email: rndoffice@iitbhilai.ac.in Website: www.iitbhilai.ac.in

Salary (per month): Rs. 47,000 + 16% HRA

Desirable:

Experience in any of the following are desired. Embedded systems, Analog and digital board design, fabrication, antenna design, testing and integration, knowledge in signal processing, communication systems and wireless systems, Programming experience in C, C++, Python, MATLAB, Network programming (using REST APIs).

Duration: The initial appointment will be given for six months and is extendable based on performance till the project completion (Total remaining 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 **18/08/2023**. Only shortlisted candidates will be called for interview. The positions are available immediately. Select the application form for JRF if applying for JRF, and the form for RA if applying for RA.

Due date: The application must reach the PI, (arzad.alam@iitbhilai.ac.in), by **18/08/2023**. Clearly mention in the email title the position (JRF or RA) being applied for. Send two separate emails if applying for both, RA and JRF.

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.
- 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.