

Advertisement for the post of JRF (Sponsoring Agency- TTDF) funded Research Project

Applications are invited from Indian nationals for the position of JRF in a TTDF-funded research project with the following details:

Title of the Project: 6Sense: Spectrum Sharing and Multi-link Operation in Next-Generation Wireless Networks

Principal Investigator:

Dr. Anand M. Baswade,
Assistant Professor,
Department of Computer Science and Engineering,
Indian Institute of Technology Bhilai,
Durg, Bhilai Chhattisgarh - 491002
Email: anand@iitbhilai.ac.in

Name of the position: JRF

Number of Positions: One

Essential qualifications:

Applicant must have ONE of the following in appropriate subject areas.

1. BE/BTech in Computer Science/Electronics and Telecommunication Engineering or in a related discipline with first class, 60% marks (55% marks for SC/ST) or equivalent. The candidate must have qualified GATE exam with valid scores.
2. M.Tech in Computer Science/Electronics and Telecommunication Engineering or in a related discipline, with a minimum 60% aggregate score (55% for SC/ST) or equivalent.

Desirable:

- Proficiency in one or more of the following programming languages: C/C++, Java, Python, MATLAB, etc.
- Basic Ideas in Computer Networks/Communications.
- Preference will be given to candidates having knowledge of Wi-Fi and 5G technology.

Age limit: Not more than 35 years. Relaxation as per GOI rules.

Salary: for the first two years: Rs. 37000 + House Rent Allowance,
In the third year: 42000 + House Rent Allowance

Duration: Three years or till the completion of the project, whichever is earlier. The initial appointment of the JRF is for 11 months; subsequent renewal may take place subject to the annual performance review and the availability of the funds.

How to apply: Eligible and interested candidates are encouraged to send their application as per the prescribed format on the website along with copies of all supporting documents and a resume as a single PDF file through ONLY email to the PI (anand@iitbhilai.ac.in) mentioning the subject as 'Application for JRF under TTDF sponsored project' within November 15, 2024 (Friday).

Due date: The application must reach the PI, Dr. Anand M. Baswade (anand@iitbhilai.ac.in) through email, by 15/11/2024.

Note: The candidate selected for this position can register for the Ph.D. program in the Computer Science and Engineering department at IIT Bhilai. However, for admission to the Ph.D. program at IIT Bhilai, the candidate must meet Department (CSE) specific eligibility requirements and qualify for the admission exam.

Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview
- ii. Mere fulfilment of the qualifications and experience requirement does not entitle the candidate to be called for an online interview. Based on the number of applications received, shortlisting may be done 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, and only shortlisted candidates will be called for the online interview and will be intimated through email.
- 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/TTDF funding agency particularly applicable to the said project as and when required.
- vi. The selected candidate will have to join the JRF position immediately upon receipt of the offer letter. The initial offer will be for one year and may be extendable up to three years, depending upon the availability of the funds.
- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.