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

Applications are invited from Indian nationals for the position of JRF (Junior Research Fellow) in a TTDF/DoT-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 (Junior Research Fellow)

Number of Positions: One

Essential qualifications: BE/BTech/MSc/MCA or equivalent degree in CS/CSE/ECE/AI/Data Science with first class, 60% marks (55% marks for SC/ST) or equivalent and having a valid GATE/NET score in the relevant subject.

(or)

ME/MTech or equivalent degree in CS/CSE/ECE/AI/Data Science or related area with first class, 60% marks (55% marks for SC/ST) or equivalent and having GATE qualification in the relevant subject.

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: 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 funds. The total project duration is 3 years.

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/DoT sponsored project' within June 26, 2025 (Thursday). Only shortlisted candidates will be called for interview. The positions are available immediately.

Due date: The application must reach the PI, Dr Anand M. Baswade (anand@iitbhilai.ac.in), through email by 26/06/2025, 11:59 PM IST.

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.

Application Form
JRF position in a TTDF funded project at IIT Bhilai

Personal Details	

Name			
Date of Birth (DD/MM/YY)		Gender Male/Female	
Marital Status (DD/MM/YY)		Category Gen/SC/ST/OBC	
Nationality			

Mailing address	Permanent Address

Mobile/phone number	
Email	

Education Details (starting from matriculation)							
S. No.	Degree	Discipline	Univ./ College	Regular/ Part time	Year of Passing	% of Marks/ CGPA/ CPI	Division

Qualifying Examinations (CSIR/NET/GATE/ Others)

Examination	Branch	Year	Valid Up to	Percentile	All India Rank

Professional Experience (Research/Industrial/Teaching/Others)				
Name of Organization	Designation	Duration		Nature of work (attach separate sheet if necessary)
		From	To	

Research Publications:

Awards, Patents, Prizes:

Any Other Relevant Information:

DECLARATION

I hereby declare that I have carefully read the instructions and particulars and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and discipline of the institute.

I note that the decision of the institute is final in regard to selection for admission and assignment to a particular department and field of study. The institute will have the right to expel me from the institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the institute is not desirable. I agree that I shall abide by the decision of the institute, which will be final.

Place:
Date:

Signature of the applicant