



**Position 1:**

**Advertisement for the post of JRF funded by the Innovation and Technology Foundation (IBITF), Technology Innovation Hub (TIH)**

Applications are invited from Indian nationals for the position of JRF in IIT Bhilai Innovation and Technology Foundation (IBITF), Technology Innovation Hub (TIH) funded research project with the following details:

**Title of the Project:** Economic Feasibility Study and Process Parameter optimization for Mahua flower-based Ethanol production for the Upliftment of Tribals of Chhattisgarh

**Name of the position:** JRF

**Number of Positions:** 01

**Essential qualifications:**

1. (a) Graduate or Postgraduate in Mechanical Engineering, Chemical Engineering, Environmental Engineering or allied engineering discipline from a recognized institute/university, with first class, 60% marks or equivalent (55% marks for SC/ST).

OR

(b) MSc (Chemistry/Materials Science/Nanoscience/Allied Sciences) from a recognized institute/university or statutory body OR equivalent degree with a minimum of 60% aggregate score (6.5 grade points on a scale of 10); For SC/ST category, the candidate must have secured a minimum of 55% aggregate score (6.0 grade points on a scale of 10).

2. Candidates with CSIR/UGC NET, DST INSPIRE fellowship will be preferred.

**Age:** Should not be more than 30 years on the date of start of Advertisement.

**Salary (per month) :** Rs. 37,000/- + HRA (per month)

**Duration:** Initially ONE year (may be extended based on performance and availability of funds)

**How to apply:** Interested candidates must apply on the application form attached with this advertisement. The duly completed application form along with the candidate's resume and supporting documents (in a single PDF file) must be sent to the following email ID: [pravesh@iitbhilai.ac.in](mailto:pravesh@iitbhilai.ac.in) by **30/06/2024**.

**Contact Person and details:**

Dr Pravesh C Shukla, Assistant Professor, Department of Mechanical Engineering, IIT Bhilai, Durg- 491002. Chhattisgarh.



Email: [pravesh@iitbhilai.ac.in](mailto:pravesh@iitbhilai.ac.in)

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

**Note:** 1.) *The candidate selected for this position can register for the Ph.D. program in the Department of Mechanical Engineering at IIT Bhilai. However, for admission to the Ph.D. program at IIT Bhilai, the candidate must meet specific eligibility requirements and qualify for the written examination and interview.*

2.) Only shortlisted candidates will be called for interview. The position is available immediately.

3.) **The interview will be in ONLINE mode only.**

**Due date:** The application must be uploaded in the given link by **30/06/2024**.

#### **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.
- 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.



भारतीय प्रौद्योगिकी संस्थान भिलाई

जिला-दुर्ग, छत्तीसगढ़-491001

Indian Institute of Technology, Bhilai

Dist.- Durg, Chhattisgarh - 491001

Website: [www.iitbhilai.ac.in](http://www.iitbhilai.ac.in)

**Annexure-III**

**Application Form**  
**Project Staff in IBITF 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



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Indian Institute of Technology, Bhilai – 491001, Durg district

[Telephone]

[rndoffice@iitbhilai.ac.in](mailto:rndoffice@iitbhilai.ac.in)





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**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:**



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**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




भारत 2023 INDIA

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