

**Recruitment of Junior Research Fellow in Department of Mechanical Engineering,  
Indian Institute of Technology (BHU), Varanasi -221005**

Applications are invited (**Format attached**) from Indian nationals for the post of Junior Research Fellow (**JRF**) in a DRDO (AR & DB) Sponsored Project entitled “**Improving oxidative resistance of carbo-graphite materials to be used in fabrication of mechanical seals for aero-engines**” for a period of 2 years. (ARDB/01/2032094/M/I)

Name of the Position	Junior Research Fellow ( <b>JRF</b> )
Number of Position (s)	<b>Two (2)</b>
Duration of Position	Two years
Emoluments	Rs. 31,000/month (No HRA)
Education Qualification	(i) B.E/B.Tech in Mechanical/Production/Chemical Engineering or allied branches with valid GATE Score in Mechanical/Production/Chemical Engineering. The candidate should have a minimum of 60 % marks or 6.0 CPI (on a 10.0 scale) at the bachelor’s degree level. Or (ii) M.E/M.Tech. in Mechanical/Production/Chemical Engineering or allied areas with GATE Score in Mechanical/Production/Chemical Engineering. The candidate should have a minimum of 60 % marks or 6.0 CPI (on a 10.0 scale) at the master’s degree level. Or (iii) M.Sc. in Chemistry with minimum of 60 % marks and having valid GATE/NET score.
Age	Should not exceed 28 years as on the last date of the application. Age relaxation of 5 years is applicable for Female/SC/ST/Physically Handicapped Candidate.
Last date for the receiving the application	Applicants should apply within 21 days of this advertisement

**Application Procedure:** Make a single PDF file (Filled application form along with self-attested all relevant qualification certificates, marksheets, experience certificate, age proof, and any other documents in order) and email it to [rtyagi.mec@iitbhu.ac.in](mailto:rtyagi.mec@iitbhu.ac.in) with subject line **Application for JRF-2024**. No need to send the hard copy. However, candidates need to show the original documents at the time of interview/joining.

**General Terms and Conditions:**

1. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement.
2. Only shortlisted candidates will be communicated through email to appear for the interview.
3. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
4. For further clarification, the candidate can discuss with the PI (Dr. Rajnesh Tyagi) via email ([rtyagi.mec@iitbhu.ac.in](mailto:rtyagi.mec@iitbhu.ac.in)).
5. It is expected that the candidate will not leave in the middle of the project.

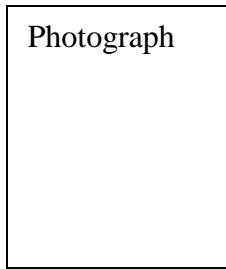
6. No TA/DA will be paid for attending the interview.
7. The position is purely temporary and is conterminous with the project.
8. Please refer to the institute website: <https://iitbhu.ac.in/positions> for updates if any.

Contact Details:

Prof. Rajnesh Tyagi (PI), Professor  
Department of Mechanical Engineering  
Indian Institute of Technology (BHU) Varanasi  
221005, U.P., India.  
Email ID: [rtyagi.mec@iitbhu.ac.in](mailto:rtyagi.mec@iitbhu.ac.in)

**APPLICATION FOR JUNIOR RESEARCH FELLOW**

1. Name in Block Letters :
2. Father's/ Husband's Name :
3. (a) Marital Status: Married/Single  
(b) Nationality: .....
4. (a) Category: SC/ST/OBC/PH/Gen:  
(b) Whether differently abled (Yes/No):
5. Date of Birth: .....
6. Address for Communication :
7. Contact Number : Mobile: .....  
Residence: .....  
E-mail ID (Mandatory): .....



8. Educational Qualifications (From SSC/Matric onwards. Attested copies to be enclosed):

Examination Passed	Subject (S)	University or Board	Year of passing	Division or class	% of Marks

9. Research/work Experience (if any, attested copies of supporting documents to be enclosed):

Name of the organisation With designation	Period of service		Salary	Reasons for leaving
	From	To		

10. Whether Qualified in UGC/CSIR/NET/GATE (or equivalent) Examination: YES/NO If yes give details

11. Any other information:

12. **DECLARATION:** I hereby declare that, the above furnished particulars are correct and no information is suppressed.

Place:

Date:

**Signature of the candidate**