



भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

यांत्रिक अभियांत्रिकी विभाग

Department of Mechanical Engineering

Ref no.: IIT (BHU)/ME/VMS/ANRF/25-26/002

Date: 04-12-2025

Advertisement for the Post of Junior Research Fellow (JRF)

Applications are invited for the post of Junior Research Fellow (JRF) in the Department of Mechanical Engineering, Indian Institute of Technology (BHU) Varanasi for the project titled **"Sustainable Wire Arc Additive Manufacturing: Utilizing Recycled Waste Steel for Large-Scale Production"** funded by Anusandhan National Research Foundation (ANRF), Government of India. The post is purely temporary and co-terminus with the project.

Name of the Position	Junior Research Fellow
Number of Position	1
Duration of Position	1 Years, with the possibility of extension for an additional 2 years
Emoluments	Rs. 37000/- for 1st and 2nd year and Rs. 42000/- for 3rd year
Education Qualification	<p>Essential qualifications: B.E./B.Tech. in Mechanical/Production/Manufacturing Engineering or Any Allied Branches with First Division with GATE/NET. OR M.E./M.Tech. in Mechanical /Production/Manufacturing Engineering or Any Allied Branches with First Division with GATE/NET.</p> <p>Desirable qualifications: 1. Wire Arc Additive Manufacturing 2. Knowledge of characterization techniques such as XRD, SEM, TEM etc.,</p>
Age	Upper age limit: 28 years (Age relaxation will be as per GoI norms.)
Last date for application	Applicants should apply within 15 days of this advertisement.

Note: The candidate may have the chance to pursue a Ph.D. in Mechanical Engineering while serving as a Junior Research Fellow (JRF) in the Mechanical Engineering Department at IIT (BHU) Varanasi.

How to apply: Interested candidates are requested to submit their applications in the prescribed format as given below, along with self-attested copies of all mark-sheets & certificates and details of any research or other experience, etc., in a single PDF file, using the following google form link:

https://docs.google.com/forms/d/e/1FAIpQLSddokLob_vam_nL96B8e8ezrrhUMiaCbFGLtaWgtWZpZUgrVQ/viewform?usp=dialog.

No need to send the hard copy.

General Terms and Conditions:

- Only shortlisted candidates will be communicated to appear in the interview, and no other communication in this regard will be entertained.
- The date of the interview will be communicated via email to the shortlisted candidates.
- No TA/DA will be paid if called for an interview.**
- The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualification and experience higher than the minimum prescribed in the advertisement.
- For further clarification regarding the application process, the candidate may contact the PI over the phone (+91-9046444542) or email: vyasmani.mec@iitbhu.ac.in.**



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Indian Institute of Technology (BHU) Varanasi - 221005, India
Phone No.: +91-9046444542

Email: vyasmani.mec@iitbhu.ac.in | Web: <https://iitbhu.ac.in/dept/mec/people/vyasmanimec>





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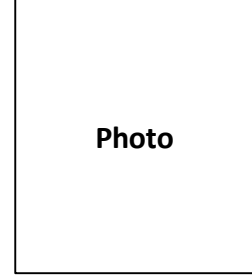
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Department of Mechanical Engineering

APPLICATION FOR JRF POSITION

1. Full Name:
2. Date of Birth:
3. Sex: M/F
4. Category: GEN/SC/ST/OBC/EWS
5. Physically Handicapped: Y/N
6. Marital Status:
7. Nationality:
8. Names of Father and Mother:
9. Address of Correspondence (including phone No):
10. E-mail Address:
11. Academic Record: (a) GATE/ CSIR - NET qualification details with percent marks/Rank, year of qualifying, etc.:



(b) Qualifying Degree (starting from High School or equivalent):

Degree	School/University	Passing Year	Subjects	Percentage /CGPA	Division	Remarks

12. Details of the project carried out (if any) with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (in not more than 5 sentences), and publication details (if any):

13. Whether currently employed:

14. Time required to join this position:

15. Names and addresses of two referees along with phone numbers and e-mail addresses:

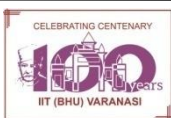
Declaration

I hereby declare that I have carefully read and understood the instructions and particulars of this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Place:

Signature



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