



**DEPARTMENT OF
METALLURGICAL ENGINEERING**

भारतीय
प्रौद्योगिकी
संस्थान
काशी हिन्दू विश्वविद्यालय



INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY

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No. IIT(BHU)/DRDO/MET/JRF/002

Date 01-07-2024

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited for the post of **Junior Research Fellow (JRF)** in a **Defence Research and Development Organisation (DRDO), Government of India**, sponsored project, under DIA-COE IIT(BHU) Varanasi, titled “**Development of W-Ni-Co alloys and modeling the deformation behavior employing the computational approaches**” sanctioned for a total duration of 3 years. The post is purely **temporary and co-terminus** with the project.

Name of Position	Junior Research Fellow (JRF)
Number of Positions	01
Duration of the Position	Initially for 01 year but extendable up to 02 more years or the duration of the project whichever is earlier based on the performance
Emoluments	Rs. 37000/- for 1 st and 2 nd year and Rs. 42000/- for 3 rd Year. (HRA as per GOI norms will be additional)
Educational Qualification	<p>Essential qualifications: Graduate degree (B.E./B. Tech) in Metallurgy/Materials Science and Engineering/ Mechanical Engineering/Production Engineering in First Division with GATE/NET.</p> <p style="text-align: center;">or</p> <p>Postgraduate degree in professional course (M.E./M.Tech/M.S.) in Metallurgy/Materials Science and Engineering/ Mechanical Engineering/Production Engineering in First Division both at graduate and postgraduate level.</p> <p>Desirable qualifications:</p> <ol style="list-style-type: none"> 1) Qualified GATE/NET 2) Research experience in any of the following: Mechanical property evaluation, Microstructural characterization and Mechanical behavior.
Age Limit	Upper age limit – 28 years. Age relaxation is applicable for reserved category candidates as per Government rules.
Last date of receiving application	Applicants should apply within 21 days of the advertisement

Note: The candidate may have the chance to pursue PhD in Metallurgical Engineering while serving as JRF at IIT(BHU) Varanasi

Application procedure: Interested candidates are requested to fill out the following Google form link within 21 days of the advertisement. [Google form link: <https://forms.gle/wv4mv7ust2xCp6QT7>]

Interview procedure: Short-listed candidates will be called for an interview. The date and time of interview will be communicated via e-mail well in advance. For queries, contact Dr. Surya D. Yadav, via email: surya.met@iitbhu.ac.in

Note:

1. The PI has the discretion to restrict the number of candidates to be called for an interview to a reasonable limit based on qualifications and experience higher than the minimum prescribed in the advertisement. PI reserves the right to only fill the position if a suitable candidate is found.
2. Only shortlisted candidates will be called for an interview. Candidates called for the interview should bring the original certificates/degrees for verification. The date of the interview will be communicated via email. No TA/DA will be paid if called for an interview. The candidate is expected to join immediately if selected.



Indian Institute of Technology (BHU), Varanasi – 221005
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