



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 titled “**Development of Tungsten heavy alloy hybrid structure using microwave sintering for long rod kinetic energy penetrators**” sanctioned for a total duration of 3 years. Recruitment will be executed as per GOI’s reservation policy.

<b>Name of Position</b>	Junior Research Fellow
<b>Number of Positions</b>	01
<b>Duration of the Position</b>	The post is purely on a contractual basis and initially, the post is for 12 months. It may be extended upto 36 months or till the end of the project, whichever is earlier
<b>Emoluments</b>	Rs. 37000/- for 1 <sup>st</sup> and 2 <sup>nd</sup> year and Rs. 42000/- for 3 <sup>rd</sup> year (HRA as per GoI norms will be additional)
<b>Educational Qualification</b>	<b>Essential qualifications:</b> <i>B.E./B.Tech.</i> in Mechanical/Production/Manufacturing/Design/Thermal/Automobile/Robotics/Metallurgy/Material Science or any allied branches of Mechanical in <i>first division with GATE/NET qualification.</i>  OR <i>M.E./M.Tech.</i> in Mechanical/Production/Manufacturing/Design/Thermal/Automobile/Robotics/Metallurgy/Material Science or any allied branches of Mechanical in <i>first division both at Graduate and Post Graduate level.</i>  <b>Desirable qualifications:</b> 1) Knowledge in powder metallurgy. 2) Knowledge of characterization techniques such as XRD, SEM, TEM etc., 3) Knowledge of CAD modelling, and FE analysis. Preference will be given to candidate with experience in relevant domain
<b>Age Limit</b>	Upper age limit – 28 years (5 years' relaxation for Female/SC/ST/PH Candidate)
<b>Last date of receiving application</b>	<b>15.05.2024</b>

**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://forms.gle/TftuS9HhD3DUpfKQ8>. No need to send the hard copy.

**Selection Procedure:**

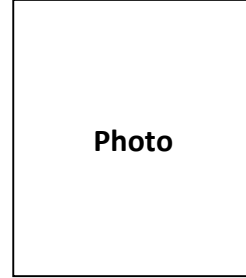
- 1) Candidates will be shortlisted based on their eligibility criteria, academic record, and relevant experience. Only shortlisted candidates will be intimated through email for the interview by the selection committee.
- 2) Candidates should be present physically at IIT (BHU) Varanasi along with all the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- 3) **No TA/DA will be paid if called for an interview.**
- 4) For any clarification regarding the application process, the candidate may contact the PI over the phone (+91-9043905299) or email: [gmkarthik.mec@itbhu.ac.in](mailto:gmkarthik.mec@itbhu.ac.in)





**APPLICATION FOR JRF POSITION**

1. Full Name:
2. Date of Birth:
3. Sex: M/F
4. Category: GEN/SC/ST/OBC
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

