



भारतीय प्रौद्योगिकी  
संस्थान जम्मू  
INDIAN INSTITUTE OF  
TECHNOLOGY JAMMU

विद्यया धनं सर्वधनं प्रधानम्

An Institution of National Importance under MHRD, Govt. of India

Advt. No.: IITJMU/R&C/2023/A-28

19 Apr 2023

**Junior Research Fellow (JRF) position in a research project funded by DRDO**

The interested applicants are invited to appear in a walk-in interview offline (additional details will be provided to the shortlisted applicants) to be held at IIT Jammu for the post of **Junior Research Fellow** to work on the project titled “**Lightweight Multi-Functionally Graded Meta-Structure of Lattice Infilled Annular Tubes for Enhanced Energy Absorption**” sanctioned by DRDO. The staff will be appointed for two years (on contract) or up to the duration of the project, whichever is earlier.

S. No	Position	Area of Specialization	Duration	Consolidated salary (per month)	Number of Positions
1	JRF	Applied Mechanics/ Structural Engineering	2 years or completion of the project, whichever is earlier.	Rs. 31000/- (p/m + HRA @16%)	01 (One)

**Educational qualification and essential skills:**

1. The candidate must have sound knowledge of Applied Mechanics/Structural Engineering.
2. The candidate should have good knowledge of technical writing. The prior publication record will be preferred.
3. The candidate must have a logical understanding, analytical and computational capability, hands-on experience in CAD softwares and sound knowledge on finite element analysis.
4. Knowledge of MATLAB/C/Python programming, ABAQUS, and GATE qualification will be an added advantage
5. Candidates having the following background can apply for this position
  - a) M. Tech./M.S. in Applied Mechanics/Structural Engineering with 65% aggregate marks or 7.0 CGPA.
  - b) B. Tech./B. E in Civil/Mechanical or equivalent field from a reputed institute with 70% aggregate marks or 6.5 CGPA.
  - c) The candidate who has submitted their M.Tech or M.S. thesis and waiting for the result are also eligible to apply.
  - d) B. Tech from IITs and NITs are eligible to apply with a minimum 6.5 CGPA
  - e) Age limit is 30 years for the general category and for SC/ST/OBC/ Women/PH age limit may be relaxed as per GoI norms.

**General Instructions:**

1. Candidates should read the requisite minimum essential qualifications and eligibility carefully, experience criteria etc. laid down in the advertisement before applying for the relevant post.
2. The engagement shall be purely on a **temporary basis** and the period of engagement shall be purely dependent on the requirement of the Institute. Please note that this is purely a temporary appointment and selection does not entitle for any claim whatsoever of permanency or regularization against any regular post or any vacancy arising in future in this or any other cadre/post on the basis of this service.
3. No claim for any service benefit like PF, Pension, Gratuity, Medical Allowance, Seniority & Promotion etc. from this contract appointment will be admissible.
4. There is no application fee for Application forms.
5. **Shortlisted candidates will be informed by email about the interview date. So, the candidate must provide valid E-mail IDs in their applications.**
6. Shortlisted candidates have to present themselves for the interview on the interview date with an updated CV and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
7. The applicant will be responsible for the authenticity of the information and of the documents.
8. Applicants in employment (private, government or any other organization) are required to submit a “No Objection Certificate” from their employer at the time of the interview.
9. **No TA/DA will be paid for appearing in the interview.**
10. The Candidate needs to bring all the original documents for verification at the time of joining.

### **Application Process:**

All the applicants interested in participating in the selection process (through online/offline mode) are advised to apply online and add their detailed bio-data along with scanned copies of all supporting documents such as educational certificates from the 10<sup>th</sup> onwards, proof of date of birth, proof of experience (if any), e.g., summaries of projects done and experience certificate of previous projects, and certificate of qualifying national test like GATE, etc., latest **by 6<sup>th</sup> May 2023, 17:00 hrs.** The applicants should clearly mention their interview mode of choice (online/offline) and the shortlisted candidates will be informed through email.

### **Address for Correspondence**

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