



Advt. No.: IITJMU/R&C/RP00107/A-26

Date: 11/05/2023

**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) With Valid NET/GATE Score.
  - f) 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.
11. **The candidates who have already applied vide Advertisement No. IITJMU/R&C/2023/A-28 dated 19/04/2023 need not apply afresh as earlier applications shall be considered against this advertisement.**

## **Application Process:**

The duly filled application form along with the requested details, scanned copies of certificates, and other supporting documents should be uploaded through the online portal (<https://apply.iitjammu.ac.in/#/home>) latest by May 25<sup>th</sup>, 2023. Please apply through the [contract/project staff/JRF/SRF] tab on the referred application portal. Candidates who are already employed should produce a relieving certificate from their employers if selected. The interview will be conducted for all shortlisted candidates.

## **Address for Correspondence**

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