

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI**  
**ADVERTISEMENT FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)**

Ref: 624/23-24/DRDO/MECH/RP/MANPOWER

Dated: 12-12-2023

Applications are invited from Indian Nationals only for Project Positions as per the details given below, for research projects, under the principal investigator **Dr. R. Prakash Department of Mechanical Engineering, in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.**

1. Title of the Project : **Low Impact Damage Detection in Composite Plate using Modal Data and Shearlet Analysis**
2. Funding Agency for the Project specimen : AR&DB, DRDO, Ministry of Defence
3. Project Positions and Number : **Junior Research Fellow (JRF)/Project Associate – I - (01 No)**
4. Qualifications : M.E/M.Tech in Engineering Design/Machine Design/ Mechanical Design/ Applied Mechanics /CAD/CAM/Structural Engineering.
5. Emoluments : 1. **For GATE qualified – INR 37000/- + 18% HRA** per Month (for JRF)  
or  
2. **For Non-Gate – INR 25000/- + 18% HRA** per Month (for Project Associate – I)
6. Duration : **(Maximum Period of 02 Years)**
7. Job Description : Perform simulation in FEA software package, conduct the experiments, writing reports, and technical articles.
- A. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- B. Candidates desiring to appear for the Interview should submit their applications with the following documents to the Office of the Principal Investigator through Registered/ Speed Post or through email ([rprakash@nitt.edu](mailto:rprakash@nitt.edu) / [rprakashnitt@gmail.com](mailto:rprakashnitt@gmail.com)) with the subject marked as “**JRF/ARDB-DRDO/2023**”.
- C. Application should be furnished only in the prescribed format.
- D. Experience including research, industrial field and others.
- E. Attested copies of degree/ certificate and experience certificate.
- F. **Those who have already applied for above position against this advertisement need not to apply again.**
- G. Candidates shall bring along with them the original certificates at the time of interview for verification.
- H. Please note that no TA/DA is admissible for attending the interview.
- I. PI Address for the correspondence.
- J. **Dr. R. Prakash, Assistant Professor, Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli-620015, Tamil Nadu.**
- K. The last date and time of submission of duly filled in application is extended to **22-12-2023 at 5 p.m.** The application should be submitted only in the prescribed format.

**Sd/- (Dr. R. Prakash)**  
**Principal Investigator**

**OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI**  
**RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST**  
**OF JUNIOR RESEARCH FELLOW (JRF)**

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Application.....</p>  <p>Signature of the Application Screening Committee Chairman</p>	<p>Paste here your recent passport size colour Photograph</p>
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**APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)**

1. Name of the Candidate in full					
2. Nationality					
3. Mother Tongue					
4. Date of Birth	Date	Month	Year		
5. Sex	Male / Female				
6. Marital Status	Married / Single				
7. Category SC / ST / OBC / General	Please specify				
8. Address for communication with Mobile number and E-Mail ID					
9. Project Title					
10. Name of the Post applied for					
11. Advertisement Number with Date					
Academic Career : Enclose photo copies of the qualifying degree certificates and mark sheets/ grade cards showing the percentage of marks or CGPF from HSC onwards					
Name of Exam	School / University	Board/ University	Broad subjects of study	Year of Passing	% of marks / GCPA
S.S.L.C					
H.S.C					
Graduation					
Post-Graduation					
Any other					

Enclose self-attested Xerox copies

12. GATE Score.....Subject.....Year.....

13. NET Score .....Subject.....Year.....

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

14. Previous Research work and publication, if any (enclose copies of published or unpublished work)

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15. Proof of past study as a sponsored candidate, or other contractual obligation, if any:

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16. Reference

Name	Address	Phone & E Mail ID

17. I do not have a relative among Faculty and Staff of the NIT, Trichy.

18. Declaration: I do hereby that the information furnished in the application is true to the best of my knowledge and belief. If admitted, I shall abide by the rules and regulations of the Institute and Project associated to it. If any information furnished in this application is found to be untrue, I am liable to forfeit the seat / appointment allotted to me any time in future and legal action be taken against me.

Date:

Full signature of the Applicant

List of Enclosures: (1)  
(2)  
(3)  
(4)