

OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI

**ADVERTISEMENT FOR RECRUITMENT OF PROJECT STAFF THROUGH WALK-IN  
INTERVIEW**

**NITT/R/666/EP/12.06.2024/1**

**Dated 22/01/2026**

Applications are invited from Indian Nationals only for the Project Position of JRF/PA-I/PA-II as per the details given below, for the research project under the principal investigator **Dr. R. Prakash**, in the Mechanical Engineering Department, National Institute of Technology, Tiruchirappalli.

1. Title of the Project: **Detection of Crack Orientation in 3D Printed Composite Plate using Shearlet Transform.**
2. Funding Agency for the Project: **CRG – SERB – ANRF**
3. Project Positions and Number: **JRF/PA-I/PA-II (Total Vacancies = 01)**
4. Qualifications:

**For JRF:** Graduate / Post Graduate Degree in Mechanical Engineering/ Engineering Design/Machine Design/ Mechanical Design/Aerospace Engineering/ Applied Mechanics/ CAD/CAM with First Division and a Qualified GATE score.

**Project Associate – I:** B.E/B.Tech or M.E/M.Tech with First class in Mechanical Engineering/ Engineering Design/Machine Design/ Mechanical Design/Aerospace Engineering/ Applied Mechanics/ CAD/CAM from an AICTE/MoE recognized Institute / University

**Project Associate – II:** B.E/B.Tech or M.E/M.Tech with First class in Mechanical Engineering/ Engineering Design/Machine Design/ Mechanical Design/Aerospace Engineering/ Applied Mechanics/ CAD/CAM from an AICTE/MoE recognized Institute / University and 2 years' experience in R&D or Academic Institutions.

**Desirable:** Knowledge and experience in FEA software package, Good technical paper writing skills.

**Age Limit:** 35 years. Age relaxation as per norms.

5. Emoluments:

**For JRF:** Rs. 37,000/- + HRA

**For Project Associate – I:** Rs. 30,000/- + HRA

**For Project Associate – II:** Rs.33,000/- + HRA

6. Duration: **3 months (Temporary)**

7. Job Description:

Detailed study related to the project, perform simulations using FEA packages, conducting experiments, Writing reports & technical articles

**Additional Information:**

- A. Candidates, before appearing for the interview, shall ensure that they are eligible for the position they intend to apply.

- B. Eligible candidates desiring to appear for the Interview may attend through **WALK-IN INTERVIEW scheduled 2 PM on 4<sup>th</sup> February 2026 in Seminar Hall, Department of Mechanical Engineering, National Institute of Technology Tiruchirappalli.**
- C. Application should be furnished only in the prescribed format during the walk-in interview along with supporting documents. Experience includes research, industrial field, and others. Self-attested copies of degree/certificate and experience certificate should be submitted along with application.
- D. Mere fulfilling the above criteria will not be sufficient. The higher criteria for selecting the candidates may be imposed based on the number of applicants. A candidate with an excellent academic record, research potential, and relevant experience will be given preferences. However, the selection of the candidate would be based on their performance in the Interview.
- E. Candidates shall bring their original certificates for verification during the interview.
- F. Please note that no TA/DA is admissible for attending the interview.
- G. The selection committee decision is final. If any applicant is found to canvass in any manner, the candidate selection shall be summarily rejected.
- H. Selected candidates are expected to join immediately.
- I. For any clarification, PI can be reached through the mail id: [rprakash@nitt.edu](mailto:rprakash@nitt.edu)



**Dr. R. Prakash**  
**(Principal Investigator)**

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI  
**RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF / SRF / TECHNICAL STAFF – SPECIMEN TEMPLATE**  
*(Important note: This is specimen template. Project Investigator can modify according to his requirement)*

For Office Use only	Paste here your recent passport size colour Photograph
Serial Number allotted to the Applicant .....	
Signature of the Application Screening Committee Chairman	

**APPLICATION FOR THE POST OF RESEARCH ASSOCIATE / JRF / SRF/ TECHNICAL STAFF**

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.....  
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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)