

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 4th 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



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)

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant </p> <p style="text-align: center; margin-top: 20px;">Signature of the Application Screening Committee Chairman</p>	<p style="text-align: center;">Paste here your recent passport size colour Photograph</p>
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**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.....

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)

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

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)