

OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI  
**ADVERTISEMENT IN NITT WEBSITE FOR RECRUITEMENT OF JRF/ PA-II**

**Date: 25.05.2026**

Applications are invited from Indian Nationals for Project Position as per the details given below, for research project under the Principal Investigator **Dr.S.P.Sivapirakasam**, Professor HAG, Department of Mechanical Engineering, in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1	Title of the project	Development of a New Sustainable Ilmenite-Based SMAW Electrode Replacing the Conventional Rutile-Coated Flux Formulations
2	Funding Agency for the Project specimen	Anusandhan National Research Foundation (ANRF)
3	Project Position and Number	JRF / Project Associate II No of vacancies: 01
4	Qualification	<p><b>1.JRF:</b> B.E/ B.Tech with first class in Mechanical Engineering or M.E/ M.Tech with first class in Manufacturing Engineering / Design / Thermal Engineering / Industrial Safety Engineering through a process described through any one of the following:</p> <ol style="list-style-type: none"> <li>a. Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE</li> <li>b. The selection process through National Level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISC, IISER, NISER etc.</li> </ol> <p><b>2.Project Associate – II:</b> B.E/ B.Tech with first class in Mechanical Engineering or M.E/ M.Tech with first class in Manufacturing Engineering / Design / Thermal Engineering / Industrial Safety Engineering from an AICTE / MoE recognized Institute / University and 2 years’ experience in R&amp;D or Academic Institutions.</p>
5	Emoluments	<p><b>For GATE qualified Candidates:</b>  <b>JRF:</b> Rs. 37,000/- + HRA  <b>For Non-Gate Qualified Candidates:</b>  <b>Project Associate – II:</b> Rs.33,000/- + HRA</p>
6	Duration	<b>3 years</b> , but initially for a period of ONE YEAR and will be extended up to the project end based on performance.
7	Age limit and relaxation details	<p><b>For JRF:</b> 35 years, Age relaxation as per GOI norms  <b>Project Associate – II:</b> 50 years.</p>

7	Job Description	<ul style="list-style-type: none"><li>➤ SMAW electrode development</li><li>➤ Conducting experiments</li><li>➤ Analyze the results</li><li>➤ Writing reports &amp; technical articles</li></ul>
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**ADDITIONAL INFORMATION:**

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the interview should send their duly filled applications (only in the prescribed format given in this advertisement) along with the relevant supporting documents as a single PDF file by email to “[spshivam@nitt.edu](mailto:spshivam@nitt.edu)”. The subject line of the email must be written as “**Application for JRF/Project Associate-II Position– ANRF**”
3. The relevant supporting documents include qualifying degree certificates and mark sheets/grade cards showing the percentage of marks or CGPA from SSLC/10th onwards, experience certificates, etc.
4. Candidates should bring the original certificates with them during the interview for verification.
5. Please note that no TA/DA is admissible for attending the interview
6. The last date for submission of the duly filled application is **10<sup>th</sup> June,2026, 5 pm**
7. The interview date will be communicated to the shortlisted candidates by E-mail only.
8. The interview will be conducted during the **first/second week of July** at NIT Tiruchirappalli. Selected candidates are expected to join immediately.
9. Preference will be given to the candidate who has a good academic record, research potential, and relevant experience.
10. The selection committee decision is final. If any applicant is found to canvass in any manner, the candidate selection can be summarily rejected.
11. For any clarification, PI can be reached through the mail id: [spshivam@nitt.edu](mailto:spshivam@nitt.edu).

**Dr.S.P.Sivapirakasam,**  
**Principal Investigator (PI).**

**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 Serial Number allotted to the Applicant .....  Signature of the Application Screening Committee Chairman	Paste here your recent passport size colour Photograph
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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 photocopies 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/NET Score .....Subject  
 .....Year.....

13. Have you or your relatives associated with NIT Tiruchirappalli? (if yes, provide the details)

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14. Have you already associated/associating with NIT Tiruchirappalli.(Student/Project staff, etc.,)? (if yes, provide the details)

position	Duration		Nature of Job
	From	To	

15. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

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

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

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18. Reference

Name	Address	Phone & E Mail ID

19. 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/consultancy 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)