

ADVERTISEMENT FOR RECRUITMENT OF PROJECT ASSOCIATE-1 THROUGH WALK-IN INTERVIEW

Dated 01-07-2025

Applications are invited from Indian Nationals for Project Position of **Project Associate-I** as per the details given below, for research project, under the principal investigator **Dr. Illa Mani Pujitha** Assistant Professor, **Department of Metallurgical and Materials Engineering, in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.**

1. Title of the Project: **Fabrication of NASICON-structured Flexible Nanofibrous Electrolyte Sheets for All-Solid-State Sodium-Ion Batteries**
2. Funding Agency for the Project: SERB-SRG
3. Project Positions and Number: Project Associate-01
4. Qualifications:
 - BE or BTech or BSC or MS in Metallurgical and Materials Science and Engineering, Chemical Engineering, Chemistry, Physics, Ceramics, Nanotechnology, and any relevant Engineering branches.
 - Work experience in material synthesis and characterization are preferable.
 - Recruitment based on SERB guidelines SB/S9/Z-07/2020 as Project Associate-I
5. Emoluments: 31,000 (+16% HRA If hostel facility is not availed) with GATE/NET, 25000 (+16% HRA If hostel facility is not availed) NON-GATE/NET candidates
6. Duration: **Temporary 3 Months (from date of joining to October 19th 2025)**
7. Job Description: Employing Electrospinning for fabricating flexible inorganic solid-state electrolytes and using them in sodium-ion batteries. Project involves fabrication, battery testing, and material characterization.

Instructions to Candidates

- 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 may attend through **WALK-IN INTERVIEW** scheduled **2 P M 10th JULY 2025** in the committee room of Metallurgical and Materials 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.
 - Attested copies of degree/ certificate and experience certificate.

- D. Original Certificates should be bought in during interview
- E. Please note that no TA/DA is admissible for attending the interview.
- F. 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.
- G. The decision of the selection committee is final and binding.
- H. For any clarification, contact Dr. Illa Mani Pujitha, pujitha@nitt.edu
- I. The Age limit is less than <35 years, and relaxation will be provided as per GOI norms

I. Mani Pujitha

Dr. Illa Mani Pujitha

Name and Signature of the Principal Investigator

OFFICE OF THE DEAN (R & C), NIT, TIRUCHI
RECRUITMENT OF TEMPORARY PROJECT STAFF --PRESCRIBED APPLICATION FOR THE POST OF JRF

<p style="text-align: center;">For Office Use only</p> <p>Serial Number allotted to the Applicant</p> <p style="text-align: center;">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 ScoreSubject
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, Tiruchirappalli.

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)