

**ADVERTISEMENT IN NITT WEBSITE FOR RECRUITMENT OF PROJECT STAFF -SPECIMEN**  
*(Important note: This is a Specimen only. Under the approval of the HoD concerned, Project Investigator can modify the content according to the requirement of the Project)*

Dated 01.04.2026

Title of the Project	:	<b>Energy Conservative Approach Towards Sewage Water Treatment Integrated with Power Generation and Desalination Using Exoelectrogen and Algal Biocathode</b>
Funding Agency for the Project specimen	:	<b>DST, WTI scheme</b>
Project Positions and Number	:	<b>Junior Research Fellow (JRF) / Project Associate-I &amp; 1 No.</b>
Qualification	:	<p><b>Junior Research Fellow (JRF)</b>  M.E/ M. Tech in Biotechnology or Chemical Engineering or Environmental Engineering or M.Sc. in Microbiology or any other appropriate/relevant specialization selected through any one of the Following:  <b>a)</b> National Eligibility Tests –CSIR –UGC NET including lectureship (Assistant Professorship) and GATE.  <b>b)</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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.  <b>Or</b>  <b>Project Associate -I (PA-I)</b>  Educational qualification same above and if not qualified any of competitive examination prescribed above (a) and (b).  <i>*Knowledge in the area of wastewater treatment using Microbial Fuel Cell / Bioelectrochemical System/ are preferred</i></p>
Emoluments	:	For JRF: Rs. 31000/- + 18 % HRA as per Institute norms Or For PA-I: Rs. 25000/- + 18 % HRA as per Institute norms
Duration:	:	<b>Five months / Based on fund availability / Till the end of the project</b>
Job Description:	:	<p><b>a.</b> Investigate the Sewage Water Treatment Integrated with Power Generation and Desalination Using Exoelectrogen and Algal Biocathode.  <b>b.</b> Compilation of Results.  <b>c.</b> Report Preparation and Presentation.  <b>d.</b> Selected candidate is eligible to register for Ph.D. as per institute norms.</p>
Details of Walk-in Interview	:	<p><b>Date and time: 9<sup>th</sup> April, 2026 and 9.30 onwards</b>  <b>Reporting Time: 9<sup>th</sup> April 2026 at 9:30 am</b>  <b>Venue: Seminar Hall, Department of Chemical Engineering, NIT Tiruchirappalli</b></p>

### **Other Instructions**

- 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/ Post.
- 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.** Candidates shall bring along with them the original certificates at the time of the interview for verification.
- G.** Please note that no TA/DA is admissible for attending the interview.
- H.** The eligible candidates desiring to appear for the walk-in-interview may also submit this google form:  
**[https://docs.google.com/forms/d/e/1FAIpQLSfSJRQuInSuLmTBjb\\_BO2aGS5hN\\_MC1epL75TBKKfT09s68sQ/viewform?usp=publish-editor](https://docs.google.com/forms/d/e/1FAIpQLSfSJRQuInSuLmTBjb_BO2aGS5hN_MC1epL75TBKKfT09s68sQ/viewform?usp=publish-editor)**
- I.** Preference will be given to the candidates with excellent academic record, research potential, relevant experience and good communication skill. However, the selection of the candidate would be based on their performance in the interview. The decision of the selection committee is final.
- J.** For any clarification, PI Can be reached through the mail ([samsudeen@nitt.edu](mailto:samsudeen@nitt.edu)) with the subject marked as “JRF / PA-I - WTI DST 2022”
- K.** PI Address for the correspondence.

**Dr. N. Samsudeen,**

**Associate Professor, Department of Chemical Engineering, NIT, Tiruchirappalli-620015.**

**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 RESEARCH ASSOCIATE / JRF / SRF/  
TECHNICAL STAFF – SPECIMEN TEMPLATE**

<b>FORM No. 8</b>
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*(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;">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 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					
<b>Name of Exam</b>	<b>School / University</b>	<b>Board/ University</b>	<b>Broad subjects of study</b>	<b>Year of Passing</b>	<b>% of marks / GCPA</b>
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)