

OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI  
**ADVERTISEMENT FOR RECRUITMENT OF JRF**

Ref: NITT/CHL/DST-AGROTECH

Dated 25/09/2021

Applications are invited from Indian Nationals only for Project Positions as per the details given below, (for research projects, under the principal investigator Dr.K.N.Sheeba, Associate Professor, Department of Chemical Engineering & Dr.J. Sarat Chandra Babu, Professor (HAG), Department of Chemical Engineering, in National Institute of Technology, Tiruchirappalli-15, Tamil Nadu.

1. Title of the Project: Design and Development of 'In-Situ Indigenous Soil Analysis system' for effective Fertigation in Precision Farming
  2. Funding Agency for the Project : DST-AGROTECH
  3. Project Positions and Number: Research Associate & 01 no
  4. Qualifications: B.Tech (Chemical Engg, Biotechnology and allied specialisations with M.Tech in any specialization of Nanotechnology) & B.Sc/M.Sc-Chemistry/Applied chemistry). Doctoral candidates in the relevant discipline without GATE/NET are also preferred. Prior experience in sensor development using nanomaterials will be preferred.
  5. Area of expertise required: Synthesis of nano materials, electrochemistry, sensor development
  6. Emoluments: Rs. 35,960/- inclusive of HRA
  7. Duration: 2 years
  8. Job Description: Design and development of ion selective based electrode for soil nutrient analysis and soil pH
- A. Candidates desiring to appear for the Interview should send duly filled in application form to email id: [sheeba.nan@gmail.com](mailto:sheeba.nan@gmail.com) on or before **6<sup>th</sup> October 2021** (Word as well as PDF format).
- B. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

- C. The attested copies of all the relevant documents pertaining to the application shall be scanned and shared with [sheeba.nan@gmail.com](mailto:sheeba.nan@gmail.com).**
- D. Please note that no TA/DA is admissible for attending the interview.
- E. The application should be submitted only in the prescribed format.
- F. Experience includes research, industrial field and others.
- G. Attested copies of degree/ certificate and experience certificate will be verified for the shortlisted candidates.
- H. Mere full filling the above criteria will not be sufficient. The higher criteria for the selection of the candidates may be imposed based on the number of applications.
- I. The selection committee decision is final. If any applicant is found to canvass in any manner, the candidate selection shall be summarily rejected.
- J. The interview date and time and mode of interview is on 8<sup>th</sup> October 2021 and will be intimated through email only for the shortlisted candidates.



**Name and Signature of the Principal Investigator**

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

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					
Doctoral					

12. GATE Score .....Subject  
.....Year.....

13. NET Score  
.....Subject.....Year.....  
.....

14. Work Experience, if any

Organization	Designation	Duration		Nature of Job
		From	To	

15. Previous Research work and publication (relevant to the topic advertised), if any  
(enclose copies of published or unpublished work

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

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17. Courses undergone, project works completed, other assignments in the advertised topic if any:

18. Reference

Name	Address	Phone & E Mail ID

19. I do not have a relative among Faculty and Staff of the NIT, Tiruchy.

20. 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)

