## OFFICE OF THE DEAN (R & C), NIT, TIRUCHIRAPPALLI ADVERTISEMENT FOR RECRUITEMENT OF JRF

Ref: NITT/CHL/DST-AGROTECH

Dated 11/03/2021

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: Junior Research Fellow & 01 no
- 4. Qualifications: BE/ B.Tech in Chemical Engineering and ME/M.Tech in Chemical Engineering with valid GATE score
- 5. Area of expertise required: Synthesis of nano materials, electrochemistry
- 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: <a href="mailto:sheeba.nan@gmail.com">sheeba.nan@gmail.com</a> on or before <a href="March 25th">March 25th</a>, <a href="mailto:2021">2021</a> (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.
- 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 will be intimated through email 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

For Office Use of	only	Paste here your				
Serial Number allotted to the Applicant	recent passport size colour Photograph					
Signature of the Application Chairman						
APPLICATION FOR THE POST OF JRF						
1. Name of the Candidate in full						
2 Nationality						

1. Name of the	Candidate in	full			
2. Nationality					
3. Mother Tong	gue				
4. Date of Birth		Date	Month	Year	
5. Sex		Male / Female			
6. Marital Statu	IS		Married / Sing	le	
7. Category SC / ST / OBC /		Please specify			
General					
8. Address for o	communication	on with			
Mobile number	and E Mail	ID			
9. Project Title					
10. Name of the	e Post applie	d for			
11. Advertisement Number with Date					
Academic Care	er : Enclose p	hoto copies	of the qualifying	g degree certific	ates and mark
sheets/ grade c	ards showing	the percent	age of marks or	CGPF from HSC	Conwards
Name of	School /	Board/	Broad	Year of	% of marks /
Exam	University	University	subjects of	Passing	GCPA
			study		
S.S.L.C					
H.S.C					
Graduation					
Post-					
Graduation					
Any other					

	Sul	-			
13. NET Score	Subject		Year		
14. Work Experience, if any					
Organization	Organization Designation Dur		ration	Nature of Job	
		From	То		
15. Previous Research work and publication (relevant to the topic advertised), if any (enclose copies of published or unpublished work					
16. Proof of past study as a sponsored candidate, or other contractual obligation, if any:					
17. Courses underg	gone, project works o	completed, of	ther assignme	nts in the advertised	

## 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)