



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institution of National Importance)

Department of Chemistry

Warangal, 506004, Telangana, India

No. NITW/Chemistry/RC/MoE-STARS/STARS-2023-0529/

Date: 13/10/2023

Advertisement for the Position of JRF

Project title	<i>Non-Invasive Förster Resonance Energy Transfer (FRET) Operating Near-Infrared Benzothiazole-(Aza)Borondipyrromethene Based Fluorescent Probes for the Early Detection of Alzheimer's Disease</i>
Sponsoring agency	MoE-STARS
Position title	Junior Research Fellow (JRF)
Duration (in years)	3 years
Number of position(s)	One
Essential qualification	<ul style="list-style-type: none">• The candidate must have a valid GATE/NET/CSIR-JRF/UGC-JRF.• B.Sc. with Chemistry as one paper (1st class), MSc in Chemistry (1st class)
Desired qualifications	<ul style="list-style-type: none">• Strong interest to work in the field of fluorescent probes, fluorescence spectroscopy, and electrochemistry.• With preliminary knowledge and experience in synthesis of molecular dyes
Emoluments and HRA/ Accommodation	<ul style="list-style-type: none">• Rs. 31,000/- + Rs. 4,960/- (16 % HRA as per norms) per month for first 2 years• Rs. 35,000/- + Rs. 5,600/- (16 % HRA as per norms) per month for third year• The selected candidate opting campus accommodation, subjected to the availability, are not eligible for HRA.
Job nature	The selected candidate will synthesize and characterize molecular probes that will be effectively used for binding amyloids.
Other benefits	The selected candidates are eligible to register for PhD degree at NIT, Warangal as per institute rules. However, he/she needs to apply for PhD position when the advertisement is open.
How to apply?	The form of application is attached with this advertisement. Send the filled application form to email raghuchitta@nitw.ac.in along with a Bio data/CV and scanned copy of certificates.
Submission mode	Soft copy
Last date to apply	03/11/2023
Whom to contact?	Dr. Raghu Chitta Principal Investigator (MoE-STARS project) Associate Professor Department of Chemistry National Institute of Technology Warangal – 506004 Telangana, India Phone: +91-8290529060 (M)
Contact Email ID	raghuchitta@nitw.ac.in
Please note:	<ul style="list-style-type: none">○ The position is purely temporary and terminable at any time if the progress and conduct of the candidate is not satisfactory.○ Please enclose a brief resume/ curriculum vitae/ bio-data along with the application form.○ The shortlisted candidate(s) will be intimated about the interview date through email and phone.○ Shortlisted candidate will have to attend an interview (ONLINE)

Application for the position of JRF under MoE-STARS project

Advt. No. _____ dated _____

(Please enclose a copy of bio-data/ resume/ curriculum-vitae)

1. **Name of the candidate**
2. **Father's name**
3. **Email (Gmail) & Phone no**
4. **Date of birth
(DD/MM/YYYY)**
5. **Sex** Male/ Female
6. **Marital status** Single/ married
7. **Category** OC/OBC/SC/ST
8. **Educational qualifications**

Degree	Specialization/ subjects	Board/ University	Year of passing	Class	Percentage/ CGPA
SSC					
Intermediate					
B.Sc.					
M.Sc.					

9. GATE/ NET/ Inspire score earned/ qualified

Score	Year appeared	Score	All India rank
GATE/ NET/ mention			

10. Research/Industrial/Teaching experience

S.No.	Organisation/ industry served	Date/ Month of entry	Date/ Month of leaving	Months/ Years of experience

11. Postal Address:

12. Any other relevant information

Declaration

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled. I confirm, that I am available for ONLINE interview, if necessary.

Date:

Signature of the candidate