



# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institution of National Importance)

Department of Chemistry

Warangal, 506004, Telangana, India

No. NITW/Chemistry/RP/SERB-EEQ/2024

Date: 02/08/2024

## Advertisement for the Position of JRF

<b>Project title</b>	<b>Designing and developing the next generation Quasi Solid-State Electrolytes (QSSE) for Calcium Ion batteries (CIBs)</b>
<b>Sponsoring agency</b>	SERB-EEQ
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	3 years
<b>Number of position(s)</b>	One
<b>Essential qualification</b>	<ul style="list-style-type: none"><li>The candidate <b>must have a valid</b> GATE/NET/CSIR-JRF/UGC-JRF.</li><li>B.Sc./B.Tech. with Chemistry (as one of the subjects), MSc in Chemistry or with Specialization (Organic, Inorganic, Physical, Industrial), Applied Chemistry, M.Tech. Chemical Engineering.</li><li>Minimum of 60% aggregate marks or 6.5 CGPA at both UG and PG (wherever applicable) for GEN/ GEN-EWS/ OBC-NCL category and minimum 55% aggregate marks or 6.0 CGPA at both UG and PG for SC/ ST/ PwD category.</li></ul>
<b>Desired qualifications</b>	Knowledge of molecular modelling and simulation with experience in material synthesis is desirable.
<b>Emoluments and HRA/ Accommodation</b>	<ul style="list-style-type: none"><li>Rs. 31,000/- + Rs. 4,960/- (16 % HRA as per norms) per month for first 2 years</li><li>Rs. 35,000/- + Rs. 5,600/- (16 % HRA as per norms) per month for third year</li><li>The selected candidate opting campus accommodation, subjected to the availability, are not eligible for HRA.</li></ul> <b>Note: The enhanced fellowship and arrears will be provided after the approval from the funding agency</b>
<b>Job nature</b>	The selected candidate will work in the field of Computational and Theoretical Chemistry and material synthesis.
<b>Other benefits</b>	The selected candidate is 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.
<b>How to apply?</b>	The form of application is attached with this advertisement. Send the <b>filled application form</b> to email <a href="mailto:ravinder_pawar@nitw.ac.in">ravinder_pawar@nitw.ac.in</a> along with a <b>Bio data/CV</b> and scanned copy of certificates.
<b>Submission mode</b>	Soft copy
<b>Last date to apply</b>	<b>18/08/2024</b>
<b>Whom to contact?</b>	<b>Dr. Ravinder Pawar</b> Principal Investigator Assistant Professor Department of Chemistry National Institute of Technology Warangal – 506004 Telangana, India Phone: +91-9490917338 (M)
<b>Contact Email ID</b>	<a href="mailto:ravinder_pawar@nitw.ac.in">ravinder_pawar@nitw.ac.in</a>

### **Please note:**

- 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/OFFLINE)

**Application for the position of JRF under SERB-EEQ Research 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. Publications/ conference participations**

**12. Postal Address:**

**13. 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