



# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institution of National Importance)

Department of Chemistry

Warangal, 506004, Telangana, India

(E-3)

No. NITW/Chemistry/GRK/SRG/2021/001028

Date: 31/01/2022

## Advertisement for the Position of JRF

<b>Project title</b>	Development of Metal-Organic-Framework-Derived Hybrid Composite Materials as Bifunctional Electrodes for Production of H <sub>2</sub> by Water Electrolysis
<b>Sponsoring agency</b>	DST-SERB-SRG
<b>Position title</b>	Junior Research Fellow (JRF)
<b>Duration (in years)</b>	2 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. with Chemistry as one paper (1st class), MSc in Chemistry (1st class)</li></ul>
<b>Desired qualifications</b>	<ul style="list-style-type: none"><li>Strong interest to work in the field of Materials Chemistry, Electrochemical Energy Storage and Conversion Systems</li><li>With preliminary knowledge and experience in Synthesis of Nanomaterials.</li></ul>
<b>Emoluments and HRA/ Accommodation</b>	Rs. 31,000/- + Rs. 4,960/- (16 % HRA as per norms) per month for 2 years. The selected candidate opting campus accommodation, subjected to the availability are not eligible for HRA.
<b>Job nature</b>	<ul style="list-style-type: none"><li>The selected candidate will synthesize nanomaterials and test their electrocatalytic activities for hydrogen and oxygen evolution</li></ul>
<b>Other benefits</b>	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.
<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:grkhanna@nitw.ac.in">grkhanna@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>20/02/2022</b>
<b>Whom to contact?</b>	Dr. Rajeshkhanna Gaddam Principal Investigator (DST-SERB project) Assistant Professor, Department of Chemistry, NIT Warangal 506004, Telangana, India
<b>Contact Email ID</b>	<a href="mailto:grkhanna@nitw.ac.in">grkhanna@nitw.ac.in</a>

### Please note:

- The position is purely temporary and terminable at anytime with the progress and conduct of the candidate is not satisfactory.
- Please enclose a brief resume/ curriculum vitae/ bio-data along with the applications form
- List of eligible candidates will be announced on the institute website and also intimated through email or phone.
- Shortlisted candidate will have to attend an interview (ONLINE)
- Result awaited candidates can also apply with last sem/year aggregated marks

**Application for the position of JRF under the DST-SERB-SRG 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