



**NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL**
TEMPLATE FOR ADVERTISEMENT FOR THE SELECTION OF PROJECT
STAFF (Form – E-3)

**Advertisement format for SRF/JRF/RA recruitment under a research project
(Strike off if it's not applicable/ not required)**

Project title	Design and development of ethanol based chemical looping water splitting configuration for green hydrogen production
Sponsoring agency	DST-SERB
Position title	Junior Research Fellow (JRF)
Duration (in years)	3 years
Number of position(s)	One
Essential qualification	First class with not less than 60% aggregate / 6.5 CGPA (on a 10 point scale) in B. Tech./B.E. in Chemical Engineering / Energy Engineering/ Mechanical Engineering/ Materials Science/ Metallurgical Engineering and allied disciplines and First class with not less than 60% aggregate / 6.5 CGPA (on a 10 point scale) in M.Tech in relevant disciplines. <p style="text-align: center;">or</p> B. Tech/B. E. in Chemical Engineering/Metallurgy/Materials science/Mechanical Engineering/Energy Engineering/allied disciplines with a valid GATE score and at least a CGPA of 8.0/10 or 75% of marks <p style="text-align: center;">or</p> First class with not less than 60% aggregate / 6.5 CGPA (on a 10 point scale) M.Sc. Chemistry and allied disciplines with qualified NET/GATE score
Age limit	30
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Emoluments	Salary Rs. 37,000 + HRA Rs. 5920 per month for the first 2 years and Salary Rs. 42,000 + HRA Rs. 6720 per month for the third year.
HRA/ Accommodation	HRA as per institute rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
Job nature	The candidate is expected to experimental and simulation studies related to chemical looping hydrogen production. The emphasis will be on synthesis of nanostructured metal oxides, thermal cycle stability analysis of metal oxides.
Other benefits	The selected candidates are eligible to register for PhD degree at NIT, Warangal as per institute rules. However s(he) needs to apply for PhD position when the advertisement is open.
How to apply?	The perform of application is attached with this advertisement. Complete and send to an email ramsagar@nitw.ac.in . Candidates are also requested to fill the google form by using the following link (To access this form please copy and paste the link in web browser): https://forms.gle/ZM329nuiSkfLbjDHA
Submission mode	Soft copy
Last date to apply	15/06/2024 @11.59pm
Whom to contact?	Dr. V. Ramsagar Associate Professor Chemical Engineering Department National Institute of Technology Warangal – 506 004 Telangana State, India
Contact Email ID	ramsagar@nitw.ac.in
Please note: <ul style="list-style-type: none">○ The position is purely temporary○ 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)○ If Interview need to be conducted online, candidates are expected to have good internet connection○ No TA/DA will be paid for attending interview	

APPLICATION FOR THE POSITION OF JRF UNDER SERB SPONSORED RESEARCH PROJECT

Advt. No. NITW/ChE/VRS/SERB-CRG/JRF/2024/2 dated 17/05/2024

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

- 1. Name of the candidate**
- 2. Father's name**
- 3. Date of birth (DD/MM/YYYY)**
- 4. Sex** Male/ Female
- 5. Marital status** Single/ married
- 6. Category** OC/OBC/SC/ST
- 7. Educational qualifications**

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

8. GATE/ NET score earned/ qualified

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

9. Research/Industrial/Teaching experience

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

10. Publications/ conference participations

11. 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