



**NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL**
ADVERTISEMENT FOR THE SELECTION OF JUNIOR RESEARCH
FELLOW (Form – E-3)

Advertisement for JRF recruitment under a research project

Project title	Development and Demonstration of 1Ah Aqueous Zn-ion Cell
Sponsoring agency	Tatva Chintan Pharma Chem Limited
Position title	Junior Research Fellow (JRF)
Duration (in years)	2 years
Number of position(s)	1
Essential qualification	Category A: ME/M.Tech in Chemical/Mechanical/Materials/Metallurgical/Energy Engineering/Nanotechnology/or other specializations relevant to energy storage and conversion. Category B: M.Sc. in Physics/ Chemistry/Materials Science/Nanoscience and Nanotechnology, or other specializations relevant to energy storage and conversion. Eligibility (Category A & B): Minimum 60% aggregate marks or 6.5 CGPA at both UG and PG levels for GEN/GEN-EWS/OBC-NCL candidates. Minimum 55% aggregate marks or 6.0 CGPA at both UG and PG levels for SC/ST/PwD candidates. <i>*Candidates with prior expertise in energy storage and GATE qualification will be given preference.</i>
Age limit	The maximum age limit is 28 years for the GEN/ GEN-EWS category, 31 years for OBC-NCL, and 33 years for SC/ST/PwD/Female candidates.
Desired qualifications	Candidates with experience in energy storage devices and materials, along with knowledge of relevant characterization techniques and analytical methods.
Emoluments	₹50,000 per month (consolidated).
Job nature	The selected candidates need to work on development of Zn-ion cells.
Other benefits	The selected candidates may register for PhD as per institute rules. However, s(he) needs to apply for PhD position when the advertisement is open.
How to apply?	Complete and send to an email to manohar@nitw.ac.in Subject line for JRF: Application for JRF position under Tatva Chintan project
Submission mode	Soft copy / Email
Last date to apply	12/12/2025
Whom to contact?	Prof. Manohar Kakunuri Principle Investigator Department of Chemical Engineering National Institute of Technology Warangal Telangana State, India
Contact Email ID	manohar@nitw.ac.in
Please note: ○ The position is purely temporary ○ Please enclose a brief resume/ curriculum vitae/ biodata 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/OFFLINE) ○ 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 POSITION UNDER MAHA-EV-ANRF PROJECT**Advt. No. NITW/2025/Ch.E/MK/Tatva dated 26/11/2025**

(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.					

8. GATE/ NET/ ICMR/ DBT-SRF 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****12. Contact email and phone number****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