



**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 scale up of the Continuous Production process for the Ni-rich lithium nickel Cobalt Manganese Oxide Materials (NMC / NCM)	
Sponsoring agency	MAHA EV – ANRF	
Position title	Junior Research Fellow (JRF)	
Duration (in years)	5 years	
Number of position(s)	1	
Essential qualification	B.E./ B. Tech equivalent degree in Chemical Engineering / Mechanical Engineering / Biotech/Civil/Metallurgy /Polymer engineering and ME/M. Tech/ in Chemical Engineering / Mechanical / Energy Engineering / Nanotechnology / Biotech/Civil/Environmental Engineering Or M.Sc. in Physics/Chemistry/ Materials Science/ Nanoscience and Nanotechnology with M. Tech. in Materials Science/ Metallurgy/ Nanoscience and Nanotechnology/ Ceramic Engineering/ Surface Engineering with minimum of 60% aggregate marks or 6.5 CGPA at both UG and PG (wherever applicable). The Candidate with GATE/NET qualification will be given preference. Those who do not have GATE or NET need to appear National Level Examination conducted by the Institute for Ph.D. admission.	
Age limit	JRF – 30	
Age relaxation	Upto 5 years can be relaxed for SC/ST/OBC/Women and Physically handicapped candidates.	
Desired qualifications	Candidates with experience in Battery related areas with knowledge in characterization and analysis etc.	
Emoluments	First 2 years: ₹37,000/month + HRA From 3rd year: ₹42,000/month + HRA	
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 selected candidates need to work on synthesis of nanoparticles, dispersion and battery preparation related works.	
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 shirish@nitw.ac.in, vidyasagars@nitw.ac.in, avv@nitw.ac.in Subject line for JRF: Application for JRF position under MAHA EV ANRF project (Jul2025)	
Submission mode	Soft copy / Email	
Last date to apply	11/07/2025	
Whom to contact?	Prof. Shirish H. Sonawane Principle Investigator Prof. S. Vidhyasagar Co-Principle Investigator	Prof. A Venu Vinod Co-Principle Investigator Department of Chemical Engineering National Institute of Technology Warangal Telangana State, India
Contact Email ID	shirish@nitw.ac.in, vidyasagar@nitw.ac.in, avv@nitw.ac.in	

Please note:

- 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/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/SHS-SV-AVV/MAHAEVANRF dated 01/07/2025

(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