



NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institution of National Importance)

Department of Mechanical Engineering

Warangal, 506004, Telangana, India

No. NITW/MECH/RG/SERB/2026

Date: 11/05/2026

Advertisement for the Position of RA-I

Project title	Dual activated Synthesis of Mesoporous Carbon from Wood Apple Shells Using H_3PO_4 and KOH for High-Performance Sodium-Ion Battery Electrodes.
Sponsoring agency	ANRF
Position title	Research Associate-I
Duration (in years)	3 years
Number of position(s)	One
Essential qualification	<ul style="list-style-type: none">• The candidate must have a• B.E./ B.Tech in Mechanical Engineering/ Production Engineering/ Metallurgy with first class• ME/ M.Tech Production Engineering/ Manufacturing Engineering/Industrial Engineering/ Additive Manufacturing/Material Science/ CIM/ CAD-CAM or equivalent with first class.• Ph.D in Mechanical Engineering / Metallurgy is Mandatory (Allied branches related to project can also apply)• 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.
Age	42 years (Age relaxation for SC/ST/OBC/PH/Female candidates will be given as per Govt. of India, norms).
Desired qualifications	Knowledge of Battery Fundamentals, Carbon Materials / Biomass-Derived Carbon, Electrochemistry, Dual Activation Process, various characterization techniques like SEM, TEM, XRD, FTIR, BET, XPS, CV, GCD, EIS, Pore size distribution etc.
Emoluments and HRA/ Accommodation	<ul style="list-style-type: none">• 58,000/- plus 16 % HRA
Job nature	The selected candidate will work in the field of Dual activated Synthesis of Sodium-Ion Battery Electrodes.
Other benefits	
How to apply?	The form of application is attached with this advertisement. Send the filled application form to email raghavendra.gujjala@nitw.ac.in along with a Bio data/CV and scanned copy of certificates.
Submission mode	Soft copy
Last date to apply	26/05/2026
Shortlist date	30/05/2026
Interview date	05/06/2026
Whom to contact?	Dr. Raghavendra Gujjala Principal Investigator Assistant Professor Dept. of Mechanical Engineering National Institute of Technology Warangal – 506 004 Telangana State, India Phone: +91- (M) 9985803317
Contact Email ID	raghavendra.gujjala@nitw.ac.in

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 RA-I UNDER SERB PROJECT

Advt. No. NITW/2026/MED/GR

dated

(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.E./B.Tech					
M.Tech.					
Ph.D.					

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.	Organization/ 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