



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 JRF

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| Project title | Development of electrospun borate Bio-active glass substituted polymeric nano bio-composite fibers for tissue engineering applications |
| Sponsoring agency | SERB |
| Position title | Junior Research Fellow (JRF) |
| Duration (in months) | 9 Months |
| Number of position(s) | One |
| Essential qualification | <ul style="list-style-type: none">• The candidate must have a valid GATE/NET/CSIR-JRF/UGC-JRF.• B.E./ B.Tech in Mechanical Engineering/ Production Engineering/ Metallurgy with first class• ME/ M.Tech in Thermal Engineering/ Production Engineering/ Manufacturing Engineering/Industrial Engineering/ Additive Manufacturing/ CIM/ CAD-CAM or equivalent with first class. Candidate must have qualified GATE examination (Old GATE score is also considered). MSC chemistry (CSIR-JRF must)• 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 | 30 years (Age relaxation for SC/ST/OBC/PH/Female candidates will be given as per Govt. of India, norms). |
| Desired qualifications | Knowledge of Bioactive glass and glass fibers, various characterization techniques like SEM,XRD,FTIR etc. |
| Emoluments and HRA/ Accommodation | <ul style="list-style-type: none">• Rs. 37,000/- + HRA (18 % HRA as per norms) |
| Job nature | The selected candidate will work in the field of Bioactive glass materials. |
| Other benefits | The selected candidate is 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. |
| 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 | 25/05/2026 |
| 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 JRF UNDER SERB PROJECT

Advt. No. NITW/2026/MED/

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.Sc./ B.E./B.Tech | | | | | |
| M.Sc. / 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 |
|-------|----------------------------------|-------------------------|---------------------------|--------------------------------|
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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