



**NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**  
(An Institution of National Importance)  
W A R A N G A L – 506004, Telangana State – India  
**DEPARTMENT OF METALLURGICAL AND MATERIALS ENGINEERING**

Adv. No. 01/MME/GVSNR/GTRE/25-26/

Date: 03-01-2026

**Advertisement for the Position of Technical Assistant**

Applications are invited from interested candidates for one temporary position of **Technical Assistant** under the **DRDO-GTRE** sponsored Project entitled “**Study of High Temperature Characteristics of Aeroengine Alloy under Long Term Exposure**” bearing the sanction number “**GTRE/26CR0001/MTG/GN/CMS-III**”. The Project is for the duration of 3 years.

**Details of Qualifications, Emoluments and Duration are given below:**

Name of the Position	Technical Assistant (1 No.)
Nature of Duties	<ul style="list-style-type: none"><li>• Assist in operation of creep, stress rupture, and other high-temperature testing equipment</li><li>• Mount and align test specimens under supervision</li><li>• Set and monitor load and temperature as per prescribed procedures</li><li>• Maintain test logs, equipment usage records, and safety checklists</li><li>• Report abnormal behaviour, power failure, or specimen rupture to the project coordinator.</li><li>• Other lab works assigned by the project coordinator</li></ul>
Eligibility	<p><b>Essential Qualifications:</b> ITI (Fitter / Machinist / Electrician / Instrument Mechanic) / Diploma (Mechanical / Metallurgical / Electrical / Instrumentation) from a recognized institution.</p> <p><b>Desirable:</b> Exposure to mechanical / electrical / electronic instruments and equipment; Basic computer skills for data entry and record keeping; Prior exposure to electrical panels, temperature controllers, or digital displays; Prior experience in creep testing is <b>not essential</b>. Selected candidate will be trained in-house.</p> <p><b>Ability and willingness to:</b></p> <ul style="list-style-type: none"><li>• Follow written Standard Operating Procedures (SOPs)</li><li>• Work patiently with long-duration tests</li><li>• Observe laboratory safety practices, especially for high-temperature equipment.</li><li>• Travel for project related activities</li></ul>
Age Limit	Relaxable. However, young, dynamic and active candidates preferably below 25 years are considered.
Duration/ Tenure	Initially for one year, extendable up to the project duration (maximum 3 years) based on performance and funding availability.
Training & Probation	<ul style="list-style-type: none"><li>• The selected candidate will undergo structured in-house training in creep testing.</li><li>• Appointment will be subject to a probation period of 6–12 months, during which performance, safety compliance, and reliability will be assessed.</li></ul>
Salary	First 2 years: Rs.17600 + 20% HRA p. m. and 3rd year: Rs.22000 + 20% HRA p. m. Institute will not provide accommodation for temporary staff such as JRF/ SRF/Technical Assistant etc. employed under any research/consultancy project.
General Conditions	<ul style="list-style-type: none"><li>• The post involves working with high-temperature equipment and long-duration experiments.</li><li>• The candidate may be required to attend tests outside regular hours, if required.</li><li>• The decision of the appointing authority shall be final.</li></ul>

**Note:**

- The appointment is purely temporary and co-terminus with the project.
- The institute reserves right to fill or not to fill the position.



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- **How to Apply:**

Interested candidates are required to apply in the prescribed application format. Completed application with the copies of certificates/supporting documents should be sent as a **softcopy (all in one PDF file)** by email to [gvsnr@nitw.ac.in](mailto:gvsnr@nitw.ac.in) on or before **5 p.m. of 24-01-2026**. The **hard copy of the application with all certificates / supporting documents also to be sent by registered post to the address mentioned below** to reach by **30-01-2026**. Institute is not responsible for any postal delay. The mode of interview will be offline.

- **Selection Procedure:**

The list of shortlisted candidates and interview date will be displayed on the institute website [www.nitw.ac.in](http://www.nitw.ac.in).

**Address**

**Dr. G. V. S. Nageswara Rao**

Project Coordinator & Professor (HAG)

Department of Metallurgical and Materials Engineering

National Institute of Technology Warangal

Hanumakonda – 506004

Telangana, India

Email: [gvsnr@nitw.ac.in](mailto:gvsnr@nitw.ac.in)



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**Application for the Position of Technical Assistant**

DRDO-GTRE Sponsored Project: “**Study of High Temperature Characteristics of Aeroengine Alloy under Long Term Exposure**”, sanction No. GTRE/26CR0001/MTG/GN/CMS-III”.

Last Date of Application:

Soft copy on or before 24-01-2026 (5 pm) by Email

Hard copy on or before 30-01-2026 (by Registered post)

Applicants are required to submit both soft and hard copies.

**1. Name in full (In BLOCK LETTERS):**

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**2. Date of Birth (DOB):** .....

**3. Sex (M/F):** .....

**4. Marital Status (Single/Married):** .....

**5. Nationality:** .....

**6. Phone No:** .....

**7. Mobile No:** .....

**8. Email address:** .....

**9. Address:**

Correspondence:

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.....  
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Permanent:

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.....  
.....  
.....

Affix signed  
passport size  
recent photograph

**10. Qualifying Degree:**(SSLC/matriculation/10<sup>th</sup> class onward, attach the copy of proof)

Examination (Mention specialization if applicable)	Name of the institution	Name of Board/University	Year of Passing	Percentage of Marks / Class / CGPA

**11. Details of Experience if any:** (Enclose certificates of proof)

**DECLARATION**

I, ....., S/o. ....  
hereby declare that all the 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.

**Date:**

**Place:**

**Signature of the Applicant**