



**National Institute of Technology-Warangal-506004**  
(An Institute of National Importance)

**Department of Metallurgical and Materials Engineering**

Ref No.: NITW/2018/MMED/GVSNR/AUSC-CFI-617M&625/

Date: 24.07.2018

**ADVERTISEMENT**

Applications are invited for temporary posts of **Research Associate (RA)** (two posts) and **Technical Assistant (TA)** (two posts) to work in two AUSC Projects entitled (i) "**Evaluation of Creep-Fatigue Interaction Properties of Alloy 617M Forging**" and (ii) "**Evaluation of Creep-Fatigue Interaction Properties of Alloy 625 Casting**" sanctioned by Mission Directorate, National Mission Project on Advanced Ultra Super Critical (AUSC) Technology (Phase-I). The positions are purely temporary. The duration of the project is **15 months** or till the closure of the project by Mission Directorate, whichever is earlier. The salary is **Rs.36,000/-** per month (consolidated) for **RA** and **Rs.18,000/-** per month for **TA** as sanctioned by AUSC.

**Qualification requirements for Research Associate (RA).**

**Essential Qualification** - Ph.D. in Metallurgy/Materials/Mechanical Engineering (those who submitted their thesis can also apply).

**Desirable Qualification** - Relevant experience in Mechanical Metallurgy/Physical Metallurgy and various characterization techniques are preferred. Preference would be given for the experience on fatigue / creep-fatigue interaction and analysis.

**Qualification requirements for Technical Assistants (TA).**

**Essential Qualification** - Diploma in Metallurgy / Mechanical Engineering

**Desirable Qualification** - Candidates with relevant experience in industry / R&D lab are preferred.

**Application Format**

1. Post applied for:
2. Title of the Research Project:
3. Name and address of the applicant:  
(Phone No & E-mail ID compulsory)
4. Academic qualifications:

Class	University/Board	Subject(s)	Year of passing	Division	% Marks/ CGPA
Ph.D.					
M. Tech.					
B. Tech.					
Diploma					

5. Computer skills:
6. Please mention relevant experience.

Interested candidates can apply on plain paper with the above information. Applications, along with complete bio-data with passport size photograph, copies of supporting documents, publications and experience, should reach the following address **by post only** latest by **31.08.2018**. Applications received in person through institute or by post/speed post/courier only considered. Eligible candidates will be informed for interview by phone or email only. Candidates who are already employed should produce relieving certificate from their employers, if selected. No TA/DA will be paid for attending the interview.

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