



**NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL**
TEMPLATE FOR ADVERTISEMENT FOR THE SELECTION OF PROJECT
STAFF (Form – E-3)

Advertisement for JRF recruitment under a research project

Advertisement No.: MMED/BSR-AKP-NN/BRNS/CFCG/JRF2/ Date: 20.10.2023

Project title	Creep-Fatigue Crack Growth (CFCG) studies on Alloy 617M Forge material
Sponsoring agency	Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS)
Position title	Junior Research Fellow (JRF)
Duration (in years)	2.5 Years
Number of position(s)	One
Essential qualification	B.Tech. or B.E. or Equivalent degree in Metallurgical & Materials Engineering / Mechanical Engineering and M.Tech. or M.E. in Metallurgical and Materials Engineering and related fields with first class with 60% aggregate or 6.5 CGPA at both UG and PG for GEN/OBC- NCL/GEN- EWS category and minimum 55% aggregate marks or 6.0 CGPA for candidates under SC/ST/PwD category. OR B.Tech. or B.E. or Equivalent degree in Metallurgical & Materials Engineering / Mechanical Engineering and at least CGPA of 8.0/10 or 75% of marks under GEN/GEN-EWS/OBC-NCL category and at least CGPA of 7.5/10 or 70% for candidates under SC/ST/PwD category. <i>Note: GATE score is NOT mandatory.</i>
Age limit	28 years
Age relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Desired qualifications	Relevant experience in Mechanical Metallurgy/Physical Metallurgy and various characterization techniques on fatigue / creep-fatigue interaction and analysis will be preferred.
Emoluments	Rs. 31,000/- pm for the first 2 years and 35,000/- pm for the third year.
HRA/ Accommodation	HRA as per the BRNS rules. The selected candidate is also eligible for on-campus Hostel & Mess facilities, subject to availability.
Job nature	Maintenance of equipment and Carrying out creep-fatigue crack growth test, interpreting results and preparing reports.
Other benefits	The selected candidates are eligible to register for a Ph.D. degree at NIT, Warangal as per institute rules. However, s(he) needs to apply for a Ph.D. position when the advertisement is open.
How to apply?	Complete the application (as proforma attached/link provided) and submit via google form along with the Bio-data/CV and scanned copy of certificates in a single pdf file. Google form link: https://forms.gle/t14YSooWFegYWUou9
Submission mode	Soft copy through email and google form
Last date to apply	16/11/2023 @11.59 pm
Whom to contact?	Name: Dr. B. Srinivasa Rao Designation: Associate Professor Department: Metallurgical and Materials Engineering National Institute of Technology Warangal – 506 004 Telangana State, India
Contact Email ID	bontasr@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 interviews need to be conducted online, candidates are expected to have a good internet connection
- No TA/DA will be paid for attending the interview

The proforma of the application is attached to this advertisement. The editable template is also downloadable at the following link

https://docs.google.com/forms/d/1ACmTUlnJlno1qX6X9oloDv025sWR_XYSYMgERWZ0srg/edit