



**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/NN-AKP/GTRE/CFCG/JRF

Date: 29.08.2022

Project title	Exploratory studies on effect of fatigue and hold time on crack growth behavior of GTM Ti-64 alloy
Sponsoring agency	DRDO, Gas Turbine Research Establishment (GTRE) Bangalore
Position title	Junior Research Fellow (JRF)
Duration (in years)	Three 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. Note: Valid GATE score is mandatory.
Age limit	32 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 institute 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/mTuuuq4rosH2n4sd9
Submission mode	Soft copy through email and google form
Last date to apply	19/09/2022 @11.59 pm
Whom to contact?	Name: Ajoy Kumar Pandey Designation: Associate Professor Department: Metallurgical and Materials Engineering National Institute of Technology Warangal – 506 004 Telangana State, India
Contact Email ID	ajoy@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/document/d/1bkQSSAqzzPOBRwQntNkXBoCDiBoE5zNe/edit?usp=sharing&oid=111341278495216659783&rtpof=true&sd=true>