MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR
Jawaharlal Nehru Marg, Jaipur, Rajasthan-302017, India, Department
of Metallurgical & Materials Engineering

Advt. No. GTRE/MMG/BMR1/1364/20/CARS/A/21   Date: 23-05-2022

INFORMATION BROCHURE

Appointment of Project Assistant for a sponsored research project by GTRE Bangalore

Applications are invited for the temporary position of **Project Assistant (one)** to work in a research project titled "**Exploratory study on effect of microstructure evolution on mechanical strength of superalloys"** sponsored by **GTRE Bangalore** under the supervision of **Dr. Rajesh Kumar Rai,** Department of Metallurgical & Materials Engineering, MNIT Jaipur, Rajasthan.

1. **Details of Posts along with the Prescribed minimum Qualification/Requirements of the Required Staff**

Sl. No.	Name of the post	Number of Position	Prescribed minimum Qualification & Experience:	Total Monthly Emoluments (Consolidated no extra HRA)
1.	Project Assistant (on purely Temporary Basis)	1 (One)	i) BE/B.Tech in Metallurgy from NIT's/IIT's/ CFTI and reputed institute/university. or ME/MTech in Metallurgical and Materials Engg./ Metallurgical Engg/Materials Engg/Mechanical Engg from NIT's/IIT's/ CFTI and reputed institute/university. ii) Preference will be given to candidate having experience in Superalloys, LCF/CF/Creep testing and Microstructural characterization (SEM/EBSD/TEM etc.) iii) Age limit below 35 years on the closing date of application.	Rs 31,000/-

2. **Roles and Responsibilities**

I.   To conduct the heat-treatment of as received materials for microstructural study and mechanical tests
II. To conduct the tensile and LCF tests.
III. Detailed microstructural study of as received and tensile/LCF postmortem samples.
IV. Analysis of the tested data.
V.   To establish structure-property correlation of the investigated superalloys under pertaining conditions.

3. **GENERAL INSTRUCTIONS AND INFORMATION:**

i) **The completely filled up application should be mailed to rajesh.meta@mnit.ac.in The last date of receiving online application is 06ᵗʰ June 2022 (05:00 P.M).**

ii) Along with mailing the application form this Google form should be filled. https://forms.gle/wJNLHxgcz7WAMNQ18

iii) Original documents along with one set of self-attested copies will have to be produced at the time of written test/interview for verification**.**

iv) **Selected candidates shall be initially engaged for six months which shall be extendable on a half-yearly basis based on satisfactory performance but not beyond the project period.**

v) Institute can extend the last date; therefore, candidates are advised to visit the Institute website regularly.

vi) The minimum qualification and experience is the minimum criteria only for deciding the eligibility. This shall not ensure short-listings for appearing in written test/interview.

vii) Candidates should apply in the prescribed application format given.

viii) Applications, which are not in prescribed format, shall be summarily rejected. No correspondence shall be entertained in this regard.

ix) The Institute has the right to set higher norms than minimum while short listing, taking into account the specific requirements of the institute and shall be binding on all the applicants. **The decision of the Institute related to all matters pertaining to the recruitment shall be final and binding on the applicants**.

x) The date for determining eligibility of candidates in every respect i.e. qualifications, experience and preferred age limit etc. shall be considered as on the closing date, i.e. the last date of the submission of application form.

xi) **No TA/DA will be paid for attending the written test/interview.**

xii) Persons serving in Govt. / Semi Govt. / PSUs / Universities / Educational Institutions should send their applications either THROUGH PROPER CHANNEL or should furnish a NO OBJECTION CERTIFICATE from the Competent Authority of the organization serving, at the time of written test/interview otherwise they may not be allowed for written test/interview. However, they can submit the advance copy of the application form.

xiii) The applicants are advised /required to visit the Institute website http://www.mnit.ac.in regularly for latest updates**.**

xiv) Provision for accommodation in MNIT Hostel is not guaranteed

xv) Legal disputes, if any, with MNIT Jaipur will be restricted within the jurisdiction of Hon'ble High Court of Rajasthan, only.

xvi)

4. **Application Fee:** No Application Fee

5. **DOCUMENTS / CERTIFICATES:**

(a) Matriculation / 10ᵗʰ Standard or equivalent certificate indicating the date of birth, or mark sheet of Matriculation / 10ᵗʰ Standard indicating date of Birth will be considered in support of their claim of age.

(b) Degree/Diploma certificate along with mark sheets pertaining to all the academic years as proof of educational qualification claimed.

(c) NOC and Experience Certificate(s) from the Head(s) of Organization(s) / Department(s) for the entire experience claimed, clearly mentioning the duration of employment (date, month & year) indicating the basic pay/ consolidated pay. The certificate(s) should also mention the nature of duties performed/experience obtained in the post(s) with duration(s).

Application for the Post of PROJECT ASSISTANT on purely temporary basis, for a sponsored research project by GTRE Bangalore

Applicant's Details**:**

1.	Name		
2.	Father/Spouse's Name		
3.	Mother's Name		
4.	Male/Female		
5.	Address	Correspondence:	Permanent:
6.	Contact Details	Email ID:	Phone/Mobile Number:
7.	Age	Age as on the closing date of Advt:	Date of Birth:
8.	Nationality:	Category: GEN/SC/ST/OBC/EBC/Other (Supporting documents will be required)	
9.	Languages Known	Mother tongue:	Other languages:

10. Educational Qualifications:

(**Supporting documents should be submitted along with the application as a single PDF file**)

Degree/Certificate	University/Board/ College	Year	Subjects	% Marks/CGPA	Class
10th					
12th					
Graduation/Diploma					
Post Graduation					
PhD.					
Any other Degree/Certificate					

11. Relevant Experience

12. Declaration: I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Date: (Signature of the Applicant)