



# Maulana Azad National Institute of Technology Bhopal-462003

## Department of Materials & Metallurgical Engineering

Date: 08-09-2022

### Advertisement

#### **Walk-in-interview for the post of JRF/ Project Associate-I (on contract) on 27<sup>th</sup> September 2022 (Tuesday)**

Applications are invited from the Indian nationals, giving full details of educational qualifications and experience, for Junior Research Fellow (JRF) or Project Associate-I in the research project entitled “Investigation on the development Al-Al Cladding Material through Compound Casting Process-Experiments and Numerical Simulations” funded by Ministry of Mines, India under the guidance of Dr. Ramesh Kumar Nayak (Principal Investigator), Department of Materials and Metallurgical Engineering, MANIT, Bhopal – 462003. The position is purely temporary (on contract), and co-terminus with the project. The details can be seen on the Institute website ([www.manit.ac.in](http://www.manit.ac.in)). Hard copies of the application along with all enclosures should submit to the selection committee before the interview or on **27<sup>th</sup> Sept. 2022**. Applications lacking certificates in support of claims made by the candidate will be rejected and not allowed for the interview. The candidates are required to report to the HOD office of the Department of Materials and Metallurgical Engineering at **9 AM on 27<sup>th</sup> September 2022**.

**Name of Post:** Junior Research Fellow (JRF) or Project Associate-I

**Total No. of Post:** 01 (one)

**Emoluments:**

**JRF** = Rs. 31,000/- per month + HRA and as applicable by the funding agency (GATE/UGC NET qualified)

**Project Associate-I** = Rs. 25,000/-per month + HRA and as applicable by the funding agency.

**Essential Qualification:**

B.Tech. /M. Tech. in Metallurgy / Materials / Mechanical Engineering or equivalent branches of engineering or Master’s degree in Natural Sciences from Reputed Institutes or Universities.

**Desirable Qualification:** GATE/UGC NET qualified

We are looking for fully devoted scientific manpower for the research project. The work will involve the development of die casting mold, casting trails, modeling, and simulation of casting process using casting simulation software, characterization of as-cast compound slab such as mechanical and microstructure properties evaluation, rolling of compound casting slab and its characterization, data collection, analysis and report writing. Preference will be given to the candidates having working experience in the field of **metal casting, modeling and simulation of metal casting process or heat transfer and fluid flow, etc.**

The selected candidate will be encouraged to make efforts to register for the Ph.D. program at the institute and follow institutional norms. The candidates should bring the filled application form in the prescribed format available on the Institute website ([www.manit.ac.in](http://www.manit.ac.in)), along with self-attested photocopies of the relevant certificates. If any of the important information provided in the application form is not supported by certificates, the application will be rejected. The appointment will be purely on a contract/temporary basis, the post has been created for the execution of the research project and selected candidates shall not be an employee of MANIT, Bhopal, and no claim of any benefit on that account. The appointment may be terminated at any time if the performance is not satisfactory by the PI.

**Selection procedure:** Selection of candidates will be based on their performance in the walk-in-interview. No TA/DA will be paid for appearing in the selection process. The candidates are required to come directly for the walk-in interview without waiting for a call letter. Candidates are requested to bring with them the certificates in original in support of date of birth, qualification & category. Candidates who have appeared for their final year examination and are expecting the results before the walk-in-interview date may apply, but must produce the final marks sheet at the time of the walk-in-interview.

**General Instructions:**

- (1) The candidates must be a citizen of India.
- (2) Eight days of Casual leave in a year. The leave would not be encashable.
- (3) Application other than that in the prescribed form will not be entertained.
- (4) The candidates have to produce original documents at the time of appearing for the walk-in interview.
- (5) Incomplete applications/without relevant supporting enclosures will be out rightly rejected.
- (6) Eligible candidates must submit their application and resume along with self-attested photocopies of Certificates & Testimonials on or before **23<sup>rd</sup>, September 2022** at [rameshkumarnayak@gmail.com](mailto:rameshkumarnayak@gmail.com) bearing the subject “**Application for the Position of JRF/Project Associate-I (on contract)**”. They have to also submit a hard copy of the application form along with relevant documents on the day of Walk-in-Interview

Sd/-  
**Dr. Ramesh Kumar Nayak**  
**Principal Investigator**



**11. Details of Previous Experience:**

S. No.	Name of Employer with address	Salary drawn	Period of service	Nature of Duties

If selected, the minimum time required to join the post is \_\_\_\_\_ days.

**12. References (Minimum Two), Name, Designation, Institute address, Mobile/Tel No. and E-mail id.**

1. \_\_\_\_\_ 2. \_\_\_\_\_  
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**Declaration**

I solemnly declare that the entries in this form are true to the best of my knowledge and belief. If any information in my application is found to be false/wrong/fabricated, then I will be solely responsible for the rejection of my application/candidature/ my employment terminated.

Date:

Place:

Full Signature of the Applicant

**Note:** Please enclose a self-attested copy of all the relevant documents along with the application form and submit it through Email at [rameshkumarnayak@gmail.com](mailto:rameshkumarnayak@gmail.com) by 23<sup>rd</sup> September 2022.