



Maulana Azad National Institute of Technology Bhopal 462003

Department of Mechanical Engineering

Date: 16-03-2022

Advertisement Notice

Applications for a post of Project Associate-I are invited from candidates having B.Tech. in Mechanical engineering/Materials Science and Engineering (with min. 60% marks or equivalent CGPI). Selected candidate will work in a research project entitled “*Design and Development of an instrument for real time assessment of ferromagnetic phase fraction in ferrous alloys*” funded by Department of Science and Technology (DST), India under the guidance of Dr. Abhinav Varshney (Principal Investigator), Department of Mechanical Engineering, MANIT, Bhopal – 462003. The Project Associate-I post is purely temporary, initially for six months and extendable till the project duration on satisfactory performance (co-terminus with the project). The details can be seen on the Institute website (www.manit.ac.in). Applicants are required to send their application with full educational qualifications and experience certificates in a **Single PDF file** to PI at abhinav.varshney1@gmail.com by **06-04-2022**. Applications lacking mark sheets/certificates in support of claims made by candidate will be rejected.

Dr. Abhinav Varshney
Principal Investigator



Maulana Azad National Institute of Technology Bhopal 462003

Department of Mechanical Engineering

Date: 16-03-2022

Advertisement

Applications are invited from eligible Indian nationals, giving full details of educational qualifications and experience, for the post of a Project Associate-I in research project entitled “*Design and Development of an instrument for real time assessment of ferromagnetic phase fraction in ferrous alloys*” funded by Department of Science and Technology (DST), India under the guidance of Dr. Abhinav Varshney (Principal Investigator), Department of Mechanical Engineering, MANIT, Bhopal – 462003. The post is purely temporary and co-terminus with the project. The Project Associate-I post is initially allowed for six months. On satisfactory performance, appointment of Project Associate-I is extendable till the project duration on satisfactory performance. The details can be seen on the Institute website (www.manit.ac.in). **Soft copies** of application in the prescribed format along with all enclosures (in single PDF file) should reach to PI by **06-04-2022**. Email application at abhinav.varshney1@gmail.com and clearly mention “**Application for Project Associate-I in DST project**” in the subject line. Applications lacking certificates in support of claims made by candidate will be rejected.

Name of Post: Project Associate - I

No. of Post: 01

Emoluments: Rs. 25,000/- per month + HRA as (As per applicable DST, India norms/Institute norms).

Age: Preferably below 30 years on the last date of application.

Essential Qualification:

B.Tech. in Mechanical Engineering/ Materials Science and Engineering with minimum 60% marks or equivalent.

Desirable Qualification: NET/GATE qualified (not mandatory) & good at communication skills both in vocal and writing.

We are looking for fully devoted scientific manpower. This is a fulltime assignment. Experimentation will involve heat treatment of ferrous alloys, characterization using conventional and specialized methods and magnetic measurements. Preference will be given to the candidates having working experience in the field of heat treatment of ferrous alloys, their microstructural and magnetic characterization. The selected candidate will have to coordinate with other collaborative institutes and may involve travelling for the execution of the project.



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Selected candidate will be encouraged to make efforts to register for PhD programme in the institute following institutional norms. The candidates should apply in the prescribed format available on the Institute website (www.manit.ac.in) on or before **06-04-2022**, along with self-attested softcopies of the relevant certificates. If any of the important information provided in the application form is not supported by certificates attached, the application will be rejected.

Applications should be emailed to the abhinav.varshney1@gmail.com to Dr. Abhinav Varshney (Principal Investigator), Department of Mechanical Engineering, MANIT, Bhopal – 462003, Madhya Pradesh. Call letters for personal interview will be e-mailed to the respective email id after scrutiny of each application. No hard copy of call letter will be sent.

The appointment will be purely on contract basis, the post has been created for the execution of the research project and selected candidates shall not be an employee and no claim of any benefit on that account. Appointment may be terminated at any time if performance is not satisfactory.

Last date for submission of complete application form	06-04-2022
Interview Date	Will be notified to shortlisted eligible candidates through e-mail.
Declaration of result	Will be notified to selected candidate through e-mail.

Dr. Abhinav Varshney
Principal Investigator



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11. **GATE Qualified:** Yes/No

If 'Yes' please attach the score card.

12. **Details of Previous Experience:**

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

If selected, minimum time required to join the post in _____ days.

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

1. _____ 2. _____

14. **Any other relevant information**

Declaration

I affirm that the information given in this application is true and correct. I also fully understand that if at any stage, it is discovered that an attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may be summarily rejected or my employment terminated.

Candidate Signature
Candidate Name