



# Maulana Azad National Institute of Technology, Bhopal- 462003

Department of ECE

**Date:** 01-10-2024

## Advertisement Notice

Applications are invited from the Indian nationals, giving full details of educational qualifications and experience, for Junior Research Fellow (JRF) in research project entitled “*Investigation of Quantum Communication in MIMO and Cooperative Systems: A Roadmap for Future Communications*” funded by SERB, under the guidance of Dr. Atul Kumar (Principal Investigator), Department of ECE, MANIT, Bhopal – 462003. The post is purely temporary, co-terminus with project. It may be extended only in case project duration is extended by authority and recommended by PI for the same. The details can be seen on the Institute website ([www.manit.ac.in](http://www.manit.ac.in)). **Hard copies** of application along with all enclosures should reach PI by **25-10-2024**. Applications lacking certificates in support of claims made by candidate will be rejected. **Applications by email will not be entertained and will be treated as rejected.**

**Dr. Atul Kumar**  
**PI of Project**  
**Assistant Professor**  
**ECE, MANIT Bhopal**



# Maulana Azad National Institute of Technology, Bhopal- 462003

Department of ECE

**Date:** 01-10-2024

## Advertisement

Applications are invited from eligible Indian nationals, giving full details of educational qualifications and experience, for the post of a Junior Research Fellow (JRF) in research project entitled “*Investigation of Quantum Communication in MIMO and Cooperative Systems: A Roadmap for Future Communications*” funded by SERB, under the guidance of Dr. Atul Kumar (Principal Investigator), Department of ECE, MANIT, Bhopal – 462003. The post is purely temporary, co-terminus with project. It may be extended only in case project duration is extended by authority and recommended by PI for the same. The details can be seen on the Institute website ([www.manit.ac.in](http://www.manit.ac.in)). **Hard copies** of application in the prescribed format along with all enclosures should reach PI by **25-10-2024**. Envelope should clearly mention (**Application for JRF in DST-SERB project**). Applications lacking certificates in support of claims made by candidate will be rejected. **Applications by email will not be entertained and will be treated as rejected.**

**Name of Post:** Junior Research Fellow (JRF)

**No. of Post:** 01

**Emoluments:** Rs. 31000/- per month + HRA as per SERB Guidelines

**Age:** Maximum 35 years on last date of application.

### **Essential Qualification:**

B.Tech/ M.Tech in ECE/relevant discipline OR M.Sc. (Physics/Electronics) with NET/GATE or equivalent. The candidates without NET/GATE must appear in the written test.

We are looking for fully devoted scientific manpower. This is a full-time assignment. Candidates having knowledge of Quantum Communication, MATLAB and Mathematical modeling of Communication Systems, will be given preference.

The candidates should apply in the prescribed format available on the Institute website ([www.manit.ac.in](http://www.manit.ac.in)) on or before **25-10-2024**, along with attested photocopies of the relevant certificates. If any of the important information provided in the application form is not supported by certificates attached, application will be rejected. Applications should be send to the following address: Dr. Atul Kumar, Assistant Professor, Department of ECE, MANIT Bhopal, Bhopal–462003. Call letters 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	<b>25-10-2024</b>
Interview Date	Will be notified to eligible candidates through e-mail
Declaration of result	Will be notified to selected candidate through e-mail

**Dr. Atul Kumar**  
**PI of Project**  
**Assistant Professor**  
**ECE, MANIT Bhopal**



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.

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

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| <p>1. _____</p> <p>_____</p> <p>_____</p> <p>_____</p> | <p>2. _____</p> <p>_____</p> <p>_____</p> <p>_____</p> |
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**13. Statement of purpose (200 words):**

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**14. Any other relevant information**

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**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**