



मौलाना आजाद राष्ट्रीय प्रौद्योगिकी संस्थान भोपाल – 462003

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL- 462003

(इलेक्ट्रॉनिक्स एवं सूचना अभियांत्रिकी विभाग)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dated: 31 May 2026

Advertisement for Junior Research Fellow (JRF) at Department of Electronics and Communication Engineering, MANIT, Bhopal

मध्य प्रदेश विज्ञान एवं प्रौद्योगिकी परिषद (एमपीसीएसटी) प्रायोजित परियोजना के लिए जूनियर रिसर्च फेलो (जेआरएफ) की नियुक्ति हेतु आमंत्रण

CALL FOR JUNIOR RESEARCH FELLOW (JRF) FOR M.P. COUNCIL OF SCIENCE & TECHNOLOGY (MPCST) SPONSORED PROJECT

MPCST प्रायोजित परियोजना के तहत “Development of Indigenous Sensors and Measurement Systems Using 5G Technology for Efficient Agricultural Operations” शीर्षक पर दो साल की अवधि के लिए जूनियर रिसर्च फेलो (जेआरएफ) के रूप में काम करने के लिए पात्र उम्मीदवारों से आवेदन आमंत्रित किए जाते हैं, स्वीकृत फाइल संख्या 3859/सीएसटी/आरएंडडी/फिज.एंडइंजीनियरिंग और फार्मसी/2025-26 दिनांक 30-03-2026 के अनुसार। इच्छुक अभ्यर्थी संस्थान की वेबसाइट (www.manit.ac.in) पर उपलब्ध विधिवत पूर्ण आवेदन पत्र को अपनी शैक्षणिक योग्यता, शोध अनुभव और प्रकाशन (यदि कोई हो) के बारे में विस्तृत जानकारी और सहायक दस्तावेजों की सत्यापित फोटोकॉपी के साथ अन्य प्रासंगिक दस्तावेजों को डॉ ललिता गुप्ता, (प्रधान अन्वेषक) के ईमेल पते- lalitagupta@manit.ac.in पर **10 जून 2026** तक या उससे पहले भेजना होगा।

सभी संलग्नकों के साथ निर्धारित प्रारूप में आवेदन की हार्ड कॉपी भी **10 जून 2026** तक प्रधान अन्वेषक के पते पर भेजें। लिफाफे पर स्पष्ट रूप से (Application for JRF in MPCST-Government of Madhya Pradesh) लिखा होना चाहिए। ईमेल से किए गए आवेदन भी स्वीकार किए जाएंगे (lalitagupta@manit.ac.in)। अधूरे आवेदन खारिज कर दिए जाएंगे। आवेदन निम्नलिखित पते पर भेजें :

डॉ ललिता गुप्ता, (प्रधान अन्वेषक), इलेक्ट्रॉनिक्स एवं संचार अभियांत्रिकी विभाग, मैनिट, भोपाल- 462003, म.प्र. (भारत)।

Applications are invited from eligible candidates to work as a Junior Research Fellow (JRF) for a period of two years under the MPCST sponsored project entitled “Development of Indigenous Sensors and Measurement Systems Using 5G Technology for Efficient Agricultural Operations” vide sanctioned file no. 3859/CST/R&D/Phy.&Engg and Pharmacy/2025-26 dated 30-03-2026.

Interested candidates should send a duly completed application form available on the Institute website www.manit.ac.in along with detailed information about their educational qualifications, research experience, and publications (if any), and attested photocopies of supporting documents, along with the other relevant documents, should be sent to Dr. Lalita Gupta (Principal Investigator) email address- lalitagupta@manit.ac.in in on or before **10 June 2026**.

Hard copies of application in the prescribed format along with all enclosures also should reach at Principal Investigator by **10 June 2026**. Envelope should clearly mention (Application for JRF in MPCST-Government of Madhya Pradesh). Applications by email also will be entertained (lalitagupta@manit.ac.in). Incomplete applications will be rejected.

Applications should be sent to the following address:

Dr Lalita Gupta (Principal Investigator), Department of Electronics and Communication Engineering, MANIT, Bhopal-462003, M.P. (India).

Name of Post	Junior Research Fellow (JRF)
Project Title	Development of Indigenous Sensors and Measurement Systems Using 5G Technology for Efficient Agricultural Operations
Project Duration	2 years
No. of Position	1 (One)
Fellowship	Rs. 20,000/- per month as (As per applicable MPCST-Government of Madhya Pradesh norms). No HRA will be given.
Eligibility	B.E. / B. Tech., in ECE/CSE/IT/ EE or MCA or M. Sc. (CSE/IT/ Electronics) or allied branch relevant to the project with 1st class at both UG and PG level.
Preference	Preference will be given to candidates having an Ph.D./ M. Tech degree.
Desirables	Candidates having hands-on experience in modelling and simulation. knowledge of IoT, sensors, 5G technology.
Application Procedure	E-mail the application form along with all documents to - lalitagupta@manit.ac.in



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Note- Only short-listed candidates will be intimated for the interview.

नियम एवं शर्तें:

1. आवेदक प्रस्तुत की गई जानकारी, अन्य दस्तावेजों और तस्वीरों की प्रामाणिकता के लिए जिम्मेदार होगा।
2. चयन समिति का निर्णय अंतिम होगा।
3. यदि साक्षात्कार के लिए बुलाए गए शॉर्टलिस्ट किए गए उम्मीदवारों की संख्या बड़ी है, तो चयन समिति विज्ञापन में निर्धारित न्यूनतम से अधिक योग्यता और अनुभव पर विचार करने के बाद साक्षात्कार के लिए उम्मीदवारों की संख्या को उचित सीमा तक सीमित करने का निर्णय ले सकती है।
4. उम्मीदवार की नियुक्ति संस्थान/फंडिंग एजेंसी के नियमों और शर्तों द्वारा नियंत्रित की जाएगी, विशेष रूप से जब भी आवश्यक हो, उक्त परियोजना पर लागू होगी।
5. साक्षात्कार में भाग लेने के लिए कोई टीए/डीए का भुगतान नहीं किया जाएगा।

Terms & Conditions:

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The decision of the selection committee will be final.
3. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
4. The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
5. No TA/DA will be paid to attend the interview.

We are looking for fully devoted scientific manpower. This is a full-time assignment. Experimentation will involve 5 G technology, IoT gateway, Python, and MATLAB programming, signal processing, deep learning and machine learning. Preference will be given to the candidates having good journal/conference paper and working experience in the field of communication, signal processing, machine learning, deep learning and IoT.

Call letters will be e-mailed to the shortlisted email id after scrutiny of each application. No hard copy of the call will be sent. The appointment will be purely temporary 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 the complete application form	10/06/2026
Interview Date	Will be notified through e-mail to eligible candidates
Declaration of result	Will be notified to selected candidate through e-mail

Contact:

Dr. Lalita Gupta

Principal Investigator

Department of Electronics and Communication Engineering, MANIT, Bhopal

Maulana Azad National Institute of Technology Bhopal 462003

Email: lalitagupta@manit.ac.in

Phone: 9425017886



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Application for the post of Junior Research Fellow (JRF)

1. Full Name (in Capital):
2. Gender:
3. Date of Birth: Age: ___years (on last date of application submission)
4. Nationality:
5. Father/Husband's Name:
6. Address for Correspondence:
7. Permanent Address:
8. Contact: Telephone (with STD code): Mobile:
- E-mail id:
9. Category (SC/ST/OBC/GEN):
10. Educational Qualification:

Attach Passport

Size Photo

S. No.	Examination Passed	School/Institute/University/Board	Year of Passing	Division /Grade	% of marks/CGPA	Subjects taken/specialization
1	10 th					
2	12 th					
3	B.Tech./B.Sc./BCA					
4	M.Tech./MCA/M. Sc.					
5	Any other					

Percent conversion of grade should be specified and the proof of conversion factor should be shown at the time of interview.

11. 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.



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12. List of Top 5 Publications (attached separate sheet if required):

A: Journal Publication	B. Conference Publications

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

1. _____

2. _____

14. Suitability for the position applied (200 words)

15. 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.

Date-

Place-

Candidate Signature Candidate Name