

**MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY (MANIT)  
BHOPAL (M.P.)– 462 003 (India)**

Advertisement No. CE/356

Dated- 27<sup>th</sup> May 2025

**Advertisement for the Post of One Research Associate and one Junior Research Fellow (JRF)  
on contract**

Applications are invited from Indian nationals for the posts of **One Research Associate (RA) & one Junior Research Fellow (JRF)** (*all on contract*) in the research project titled “**Regional Center for Geodesy (RCG) at MANIT Bhopal**” funded by NRDMS, DST, Ministry of Science and Technology, Govt. of India. The duly completed application on prescribed format along with copies of supporting documents must reach to: *Dr. S. K. Katiyar, Professor & Project PI, RCG-MANIT, Department of Civil Engg., MANIT Bhopal (MP)-462003*, on or before **18.06.2025**. The applicants should write on the envelope the post applied i.e. “**Application for the post of RA/JRF (on contract) in the Project “Regional Center for Geodesy (RCG) at MANIT Bhopal”**”. A soft copy of the application form compressed with all qualifications documents should also be sent to **Dr. S. K. Katiyar** Professor & Principal Investigator RCG, through email on email ID [katiyarsk@manit.ac.in](mailto:katiyarsk@manit.ac.in). The position is purely temporary and will be governed by the funding agency rules and service conditions of MANIT Bhopal.

**(A) For JRF post:**

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

**Number of Position:** 01 (one)

**Essential Qualifications:**

M. Tech. in Surveying and Geodesy/Geoinformatics/Geomatics Engg./Remote Sensing & GIS or equivalent, from reputed institute of recognized Board/institute. GATE qualification in Civil Engg. (GATE paper code CE) or Geomatics Engg. (GATE paper code GE) is mandatory.

**Desirable Qualifications:**

Research experience in broad area of Geodetic science and knowledge on the use of different geodetic instruments like Total Station, GNSS, CORS etc. and GNSS data processing software like TBC/GAMIT etc. Candidates having sound knowledge of Geodesy will be given preference. Good mathematical skills, programming proficiency in one or more programming languages such as Python.

**Fellowship amount:** ₹37,000/- pm (Consolidated) + HRA (as per Govt. of India norms)

**Other Benefits:** Candidate selected for the JRF may register for Ph.D. program of the Institute if he/she meets the eligibility condition. Other facilities like leave etc. will be provided as per applicable rules of the institute for the project staff.

**Age Limit:** 35 years as on the last date of application

**Tenure of Appointment:**

Appointment will be made on contract basis up to the end of the project i.e. 31<sup>st</sup> March 2026. If the funding agency extends the project duration then the contract may be extended further on yearly basis after the assessment of performance.

**(B) For RA post:**

**Name of Position:** Research Associate (RA)-I

**Number of Position:** 01 (One)

**Essential Qualifications:**

Ph.D. in Surveying and Geodesy /Geoinformatics/ Geomatics Engg. or equivalent discipline from reputed institute of recognized Board/institute and GATE qualification in Civil Engg. (GATE paper code CE) or Geomatics Engg. (GATE paper code GE) is mandatory.

OR

M. Tech. in Surveying and Geodesy /Geoinformatics/Geomatics Engg. or equivalent discipline from reputed institute of recognized Board/institute and after it minimum three years' relevant experience in Research and Development in research/Industrial/academic Institutions or Science and Technology Organizations and Scientific activities and services. Also, at least one research paper publication in the Science Citation Indexed (SCI) journal is essential.

GATE qualification in Civil Engg. (GATE paper code CE) or Geomatics Engg. (GATE paper code GE) is mandatory.

**Desirable Qualifications:**

Candidate must have prior research experience in the area of Geodetic science and should be familiar with the modern instrumentation related to Surveying & Geodesy/Geoinformatics and its data analysis. Good mathematical skills programming proficiency in one or more programming languages such as Python. Candidates having sound knowledge of Geodesy will be given preference.

**Fellowship:** ₹58,000/- pm (Consolidated) + HRA, as per Govt. of India norms

**Other Benefits:** Facilities like leave etc. will be provided as per applicable rules of the institute for the project staff.

**Age Limit:** 40 years as on the last date of application

**Tenure of Appointment:**

Appointment will be made on contract basis up to the end of the project i.e. 31<sup>st</sup> March 2026. If the funding agency extends the project duration then the contract may be extended further on yearly basis after the assessment of performance.

**Note:**

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to reject application at any time and consider candidates of exceptional credentials.
3. Mere possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. Shortlisted Candidates will be informed by e-mail about the interview dates. So, they must provide their valid Email IDs in their applications.
5. Shortlisted candidates will have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
6. Applicants in employment are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
7. No TA/DA will be paid for appearing in the interview.
8. A Candidate has to fulfill all the requirements of qualifications on the last date of the application submission i.e. 18-06-2025. *However, for the JRF post, those candidates can also apply who are expected to fulfill all the requirements for the award of their M.Tech. Degree on or before 30<sup>th</sup> June 2025.*
9. Consideration will be done for the benefits to the reservation category such as SC/ST/OBC/PwD or Female candidates etc., for the upper age limit relaxation, reservation etc. as per the applicable rules of the Institute/Funding agency/Govt. of India.

**Name of Principal Investigator:** Dr. S. K. Katiyar

Designation : Professor

Department : Civil Engg., MANIT Bhopal (MP)-462003

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BHOPAL (M.P.)– 462 003 (India)**

**For office use only**

Application No.....

Date.....

**APPLICATION FORM**

**Advt.No.** CE/356

**Dated:** 27<sup>th</sup> May 2025

<b>Research Project titled</b>	<b>Regional Center for Geodesy (RCG) at MANIT Bhopal</b>	<b>Self-Attested recent passport size Photograph</b>
<b>Sanction letter &amp; Date</b>	NRDMS/02/79/019 dated 31.03.2022	
<b>Funding Agency</b>	Ministry of Science and Technology, Government of India	
<b>Name of P.I.</b>	Dr. S. K. Katiyar	
<b>Name of Position</b>	Junior Research Fellow / RA (on contract)	
<b>Department</b>	Civil Engineering Deptt.	

1.	Name of Candidate (In Capital letter)					
2.	Sex (Male/Female)					
3.	Marital Status (Married/Unmarried)					
4.	Date of Birth					
5.	Age as on last date of application	_____ Years _____ Months _____ Days				
6.	Father's/Husband's Name					
7.	Present/Contact Address					
8.	Permanent Address					
9.	Mobile No.					
10.	E-mail					
11.	Nationality					
12.	Category	Gen/SC/ST/OBC/PH _____ (enclosed attested copy of certificate) and women				
13.	NET/GATE	Valid to _____ Score/Rank _____ up				
14.	Educational Qualification					
	<b>Qualification</b>	<b>Subject/Discipline</b>	<b>Board/Institute/Univ.</b>	<b>Year</b>	<b>% of marks</b>	<b>Division/ Grade Point</b>
	10th or equivalent					
	12th or equivalent					
	Diploma, if any					
	B.Sc./B.E./B.Tech.					
	M.Sc./ M.E./M.Tech*					
	Ph.D.					

**\*Title of M.E./M.Tech./Ph.D.**

**Thesis:**.....  
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15.	Details of Experience in chronological order. Enclose a separate sheet duly authenticated under your signature if necessary						
Organization	Position	Salary/Emoluments	Nature of Duties	Nature of appointment	Period of Experience Year      Month      Days		
16.	Research Publications (Attach list):-				Numbers :		
SCI Journals :							
Non SCI Journals :							
International Conference/Seminar ./ Symposium Proceeding :							
National Conference/Seminar ./Symposium Proceeding :							
17.	Any other information	(i) Computer proficiency including knowledge of computer programming languages. (ii) Exposure to commercial software (Photogrammetry & Image Processing,GNSS data processing, GIS, etc). (iii) Written and Oral Communication Skills (Rate yourself in a scale of 1 to 5 where 1 means 'poor' and 5 means 'excellent' in the above categories. You may also write/attach documents in support of your claims)					
18.	Indicate whether you propose to register for Ph.D. degree* at MANIT, Bhopal. Yes/No (In case of JRF candidates)						

**Note:-** \*Those candidates who wish to be admitted as student for Ph.D. degree must fulfil at least the minimum eligibility for the respective admission as available on the Institute website.

### **DECLARATION**

I hereby declare that all the statements made in this application are true and complete and nothing has been concealed/ distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place:  
Date:

(Signature of the Applicant)

**Enclosure-** Self attested copy of documents

1. Proof of Date of Birth
2. Mark sheets & certificates of all the examination passed
3. Category Certificate, if applicable
4. NET/GATE score card, if passed
5. Experience certificate, if any