

Advertisement No. CE/474-A

Dated- 7th July 2023

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

Applications are invited from Indian nationals for the posts of **One Research Associate (RA), Two 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 **07.08.2023**. 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 & Coordinator RCG, through email on email ID pircg4manit@gmail.com with copy to 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 : 02 (two)

Essential Qualifications : M. Tech. in Surveying and Geodesy/Geoinformatics/ Geomatics Engg. or equivalent discipline from reputed institute of recognized Board/institute or equivalent.

GATE qualification is mandatory

Desirable Qualifications: Candidate must have prior research experience in broad area of Geodetic science and should be familiar with use of different geodetic instruments and GNSS data processing software like GAMIT etc. Good mathematical skills programming proficiency in one or more programming languages such as Python is necessary.

Candidates having sound knowledge of Geodesy will be given preference.

Fellowship : ₹31,000/- pm (Consolidated) + 16% HRA

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 for a period of 12 months initially, which may be extended up to one year subjected to release of funds from the funding agency. Further, the contract may be extended depending on the performance evaluation on yearly basis till the end of project. Project will end in March 2025.

(B) For RA post:

Name of Position : Research Associate I (RA)

Number of Position : 01 (One)

Essential Qualifications : (i) M. Tech. in Surveying and Geodesy /Geoinformatics/ Geomatics Engg. or equivalent discipline from reputed institute of recognized Board/institute or equivalent and

(ii) Eight years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.

OR

(i) Ph.D. in Surveying and Geodesy /Geoinformatics/ Geomatics Engg. or equivalent discipline from reputed institute of recognized Board/institute or equivalent and

(ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.

GATE qualification 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 is necessary. Candidates having sound knowledge of Geodesy will be given preference.

Fellowship : ₹49,000/- pm (Consolidated) + 16% HRA

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 for a period of 12 months initially, which may be extended up to one year subjected to release of funds from the funding agency. Further, the contract may be extended depending on the performance evaluation on yearly basis till the end of project. Project will end in March 2025.

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 without applications. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
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 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 (private, government or any other organization) 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. Applicants awaiting results may also apply (subject to course completion at the time of interview).
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

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

For office use only

Application No.....

Date.....

APPLICATION FORM

Advt.No. CE/474-A

Dated: 7th July 2023

Research Project Entitled Regional Center for Geodesy (RCG) at MANIT Bhopal
Sanction letter & Date NRDMS/02/79/019 dated 31.03.2022
Funding Agency Government of India, Ministry of Science and Technology, Department of Science and Technology
Name of P.I. Dr. S. K. Katiyar
Name of Position Junior Research Fellow / RA (on contract)
Department Civil Engineering Deptt.

**Self-Attested
recent passport
size Photograph**

1.	Name of the 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					
	Qualification	Subject/Discipline	Board/Institute/Univ.	Year	% of marks	Division/ Grade Point
	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:.....

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						

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