

Geographic Information System (GIS) Cell
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY
Allahabad – 211 004 (India)

Advertisement No. 05/Project staff/2024

Dated- 13.06.2024

Advertisement for the Post of one Junior Research Fellow (JRF) On CONTRACT

Applications are invited from Indian nationals for the post of **Junior Research Fellow (JRF) (on contract)** in research project entitled “**Regional Center for Geodesy (RCG) at MNNIT Allahabad**” funded by NRDMS, DST. The duly completed application on prescribed format along with copies of supporting documents must reach to: **Research & Consultancy Cell, Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004** on or before **4.07.2024**. The envelope should be superscripted as “**Application for the post of Junior Research Fellow (JRF) (on contract)** in the Research Project “**Regional Center for Geodesy (RCG) at MNNIT Allahabad**” A soft copy of the application form compressed with all qualifications documents should also be sent to Dr. Ramji Dwivedi, Assistant Professor, GIS Cell & Principal Investigator and Coordinator, RCG through email rcg-mnnit@mnnit.ac.in The position is purely temporary and will be governed by the Funding agency rules and service conditions of Research & Consultancy Cell, MNNIT Allahabad.

Name of Position : Junior Research Fellow (JRF)

Number of Position : 01 (one)

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 funding 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.

Essential Qualifications : M.Tech. or equivalent degree in GIS & Remote Sensing or equivalent discipline/Civil Engineering/ Computer Science and Engineering /Electronics Engineering /Electrical Engineering / Mechanical Engineering /Information Technology /Agriculture Engineering /Mining Engineering; with minimum marks 60% or CPI 6.5 **or**
M.Sc. or equivalent degree in GIS & Remote Sensing/Applied Geology/ Geophysics/Geography/ Environmental Science/Computer Science/Mathematics with minimum marks 75% or CPI 8.0 . **or**
Degree in Master of Computer Application with minimum marks 75% or CPI 8.0 **or**
Bachelor’s degree in Engineering with a minimum of 75% marks or CPI 8.0.

(Candidates meeting above mentioned eligibility criteria must have Mathematics as subject up to 10+2 level)

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 (e.g. MATLAB, Python) is necessary.

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. Facility of yearly leave, carryover leave, medical benefits etc. may be available as per applicable rules of the project staff

Age Limit : 28 years as on the last date of application (The upper age limit is relaxable upto 5 years in the case of SC/ST/OBC/PwD or Female candidates).

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. However, considering the current situation of COVID-19, the Interviews may also be conducted via online mode on MS Teams.
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 (if conducted in physical mode).
8. Applicants awaiting results may also apply (subject to course completion at the time of interview).

Name of Principal Investigator : Dr. Ramji Dwivedi

Designation : Assistant Professor and Coordinator, RCG

Department : GIS Cell



अधिष्ठाता (शोध एवं परामर्श) कार्यालय
मोतीलाल नेहरु राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज- 211004 (भारत)

OFFICE OF THE DEAN (RESEARCH AND CONSULTANCY)
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
Prayagraj – 211 004 (India)
Website: <http://www.mnnit.ac.in>

Application No.....

For office use only
Date.....

APPLICATION FORM

Advt.No.....
Dated.....

Research Project Entitled Regional Center for Geodesy (RCG) at MNNIT Allahabad
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. Ramji Dwivedi
Name of Position Junior Research Fellow (on contract)
Department/Section GIS Cell

**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 up to _____ Score/Rank _____				
14.	Educational Qualification					
	Qualification	Subject/Discipline	Board/Institute/Univ.	Year	% of marks	Division
	10th or equivalent					
	12th or equivalent					
	Diploma, if any					
	BA/B.Sc./B.E./B.Tech.					
	M.A./M.Sc.					
	M.Phil./M.E./M.Tech*					

*Title of M.E./M.Tech.

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 (MATLAB, 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.	Indicated whether you propose to register for higher degree* at MNNIT, Allahabad. Yes/No (Name of degree)						

Note:- *Those candidates who wish to be admitted as student for higher 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:

(Signature of the Applicant)

Date:

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