

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

Advertisement No.

Dated-

Advertisement for the Post of one Research Associate -I (On CONTRACT)

Applications are invited from Indian nationals for the post of **Research Associate -I (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 **10.08.2022**. The envelope should be superscripted as “**Application for the post of Research Associate -I (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 with copy to ramjid@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 : Research Associate -I

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.

Essential Qualifications : Ph.D. (Geoinformatics or equivalent discipline)

OR

Three years of experience of research after M.Tech. (Geoinformatics or equivalent discipline) with at least one research paper in Science Citation Indexed journal

Desirable Qualifications: Candidate MUST have prior research experience in broad area of Geodetic science (GNSS and InSAR) and should be familiar with use of different geodetic instruments and GNSS/InSAR data processing software. Good mathematical skills programming proficiency in one or more

programming languages (e.g. MATLAB, Python) is necessary. Candidate with ML and DL application in GNSS and InSAR data are encouraged. In addition, the candidate MUST possess excellent writing and communication skills.

Nature of Job: The candidate may be required to develop routine programs for regular processing, archival, analysis and sharing of data collected from multiple geodetic sensors. He / She would be responsible for efficient performance and maintenance of geodetic facilities at the centre. Other responsibilities include developing and writing new research proposals for submission to national and international organizations, mentoring students, preparing project reports, preparing course contents for short term courses/ workshops/ conferences, and assisting in ongoing research projects.

Fellowship : ₹49,000/- pm (Consolidated) + 16% HRA as per the Institute norms

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 : 35 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 नेहरू 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

Research Associate -I (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*					
PhD*					

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

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 (MATLAB, GNSS/InSAR 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:
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