

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

Advertisement No. 03/Project staff/2025

Dated- 22.09.2025

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 “**GANANA: India-EU initiative for Scientific High Performance Computing**” funded by Meity, Govt of India. 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 **10.10.2025**. The envelope should be superscripted as “**Application for the post of Junior Research Fellow (JRF) (on contract)** in the Research Project “**GANANA: India-EU initiative for Scientific High Performance Computing**” A soft copy of the application form compressed with all qualifications documents should also be sent to Dr. Ramji Dwivedi, Associate Professor, GIS Cell & Principal Investigator 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.

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 (In case of SC/ST/PwD marks not below 55% or CPI 6.0). **Or**

M.Sc. or equivalent degree in GIS & Remote Sensing/Applied Geology/ Geophysics/Geography/ Environmental Science/Computer Science/Mathematics with minimum marks 70% or CPI 7.5 (In case of SC/ST/PwD marks not below 65% or CPI 7.0). **Or**

Degree in Master of Computer Application with minimum marks 70% or CPI 7.5 (In case of SC/ST/PwD marks not below 65% or CPI 7.0). **Or**

Bachelor's degree in Engineering with a minimum of 70% marks or CPI 7.5 (In case of SC/ST/PwD marks not below 65% or CPI 7.0) (Candidates meeting above mentioned eligibility criteria must have Mathematics as subject up to 10+2 level)
AND selected through any one of the following:

i) Scholars who are selected through National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) and GATE

ii) National level examinations conducted by the central government departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER, etc.

Fellowship : ₹37,000/- pm (Consolidated) + 20 % 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 : As per Meity norms (The upper age limit is relaxable in the case of SC/ST/OBC/PwD and other reserved categories as per GoI rules).

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 (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 : Associate Professor

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 **GANANA: India-EU initiative for Scientific High Performance Computing**

Sanction letter & Date No. 4(9)/2025-ITEA

Funding Agency Government of India, Ministry of Electronics and Information Technology (MeitY)/R&D in IT Division

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:

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