



Department of Civil Engineering
MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD
Prayagraj – 211004 (India)

Advertisement No: 455/CED

Dated-02/06/2026

Advertisement for the Post of 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 **“Development and Performance Evaluation of Waste-Derived Lignin Binder as a Green Alternative to Petroleum-Based Asphalt in Bituminous Pavements”** funded by **Advanced Research Grant (ARG)-Anusandhan National Research Foundation (ANRF)** for 3 years. The position is purely temporary and will be governed by the funding agency rules and service conditions of Research & Consultancy Cell, MNNIT Allahabad.

Number of Position	1 (One)
Essential Qualifications	<ul style="list-style-type: none">• B. Tech with First Class or equivalent and/or MTech. with specialization in Transportation Engineering• Qualified GATE examination in Civil Engineering.
Salary	Rs. 37,000.00 per month (Consolidated) + HRA @20% per month for the first two years and Rs.42,000 per month (Consolidated) + HRA @20 % for the third year.
Other Benefits	Other Benefits Candidate selected for the Junior Research Fellow may register for Ph.D. if eligibility conditions as set by institute are met by him/her.
Age Limit	28 years on the last date of application (The upper age limit is relaxable up to 5 years in the case of candidates belonging to SC/ST/OBC/PH and women candidates)
Appointment Tenure	One year. Extendable on performance basis up to 3 years.
Essentials/Desirable	<ol style="list-style-type: none">1. Preference will be given to candidates with exposure of advance testing in field of bituminous materials.2. The candidates with good writing and analytical skills with knowledge of software like Origin etc.
How to Apply	<ol style="list-style-type: none">1. The duly completed application on attached prescribed format along with copies of supporting documents must reach Research & Consultancy Cell, Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004 on or before <u>15/06/2026</u>. The envelope should be superscripted as “Application for the post of Junior Research Fellow (JRF) (on contract)/CED in the Research Project “Development and Performance Evaluation of Waste-Derived Lignin Binder as a Green Alternative to Petroleum-Based Asphalt in Bituminous Pavements””.2. A soft copy of the application should also be sent to Dr. Bharat Rajan, Assistant Professor, Department of Civil Engineering & Principal Investigator through email bharatrajan@mnnit.ac.in

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.
- [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 date. So, the candidate must provide valid E-mail IDs in their applications.
- [5] Shortlisted candidates have to present themselves for the interview on the interview date with updated CV, publications if any 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.

Principal Investigator: Dr. Bharat Rajan, Assistant Professor, Civil Engineering Department

PI: Dr. Bharat Rajan (bharatrajan@mnnit.ac.in)

02/06/26



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>

For office use only

Application No.....

Dated.....

APPLICATION FORM

Advt. No. 455/CED

Dated: 02/06/26

Research Project Entitled	Development and Performance Evaluation of Waste-Derived Lignin Binder as a Green Alternative to Petroleum-Based Asphalt in Bituminous Pavements	Self-Attested recent passport size Photograph
Sanction letter & Date	ANRF/ARG/2025/008362/ENS dated 19 March, 2026	
Funding Agency	Anusandhan National Research Foundation (ANRF)	
Name of P.I.	Dr. Bharat Rajan	
Name of position	Junior Research Fellow (On Contract)	
Department/Section	Civil Engineering	

1.	Name of the Candidate (In Capital letters)					
2.	Sex (Male/Female)					
3.	Marital Status (Married/Unmarried)					
4.	Date of Birth (DD/MM/YYYY)					
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 / State					
12.	Category	Gen/SC/ST/OBC/PH _____ (enclose Self-attested copy of certificate) and women				
13.	GATE	GATE: Yes / No; Roll. No.: _____, Year: _____, Score/Rank _____				
14.	Educational Qualification					
	Qualification	Subject/Discipline	Board/Institute/Univ.	Year	% of marks/CPI	Div.
	10 th or equivalent					
	12 th or equivalent					
	Diploma, if any					
	B.E./ B.Tech					
	M.E./ M.Tech*					

*Title of B.E/ B.Tech. Project:

**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						
	Scopus Indexed Journals						
	Non-SCI Journals						
	International Conference/Seminar/ Symposium Proceeding						
	National Conference/Seminar/Symposium Proceeding						
17.	Any other information						
18.	Indicated whether you propose to register for a higher degree* at MNNIT, Allahabad. Yes/No (Name of higher degree is Ph.D.)						

Note:- *Those candidates who wish to be admitted as students for a 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 examinations passed.
3. Category Certificate, if applicable.
4. GATE / NET score card, if passed.
5. Experience certificate, if any.
6. List of Research Publications (Journals and Conferences), if any.