



जानपद अभियांत्रिकी विभाग  
मोतीलाल नेहरू राष्ट्रीय प्रद्योगिकी संस्थान इलाहाबाद  
प्रयागराज – २११००४ (भारत)  
**Department of Civil Engineering**  
**Motilal Nehru National Institute of Technology Allahabad**  
**Prayagraj-211004 (India)**

Advertisement No. 02/CED/Adv/2024-25

Dated: 20-08-2024

**Advertisement for the Position of One Senior Research Assistant (On-Contract)**

Applications are invited from Indian nationals possessing the domicile of state of Uttar Pradesh for the position of **Senior Research Assistant (on contract)** in research project entitled “**Structural Health Monitoring of Buildings Using Electro-Mechanical Impedance Technique**” at **Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004** funded by Council of Science and Technology, Uttar Pradesh. The duly completed application on prescribed format along with copies of supporting documents must reach to: **Office of Dean (Research and Consultancy), Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004** on or before **10.09.2024**. The envelope should be superscripted as “**Senior Research Assistant (on contract)**” in the Research Project “**Structural Health Monitoring of Buildings Using Electro-Mechanical Impedance Technique**” at **MNNIT Allahabad**. A soft copy of the application form compressed with all qualifications documents should also be sent to Dr. Rama Shanker, Associate Professor, Department of Civil Engineering, and Principal Investigator through email [ramashanker@mnnit.ac.in](mailto:ramashanker@mnnit.ac.in) with copy to Dr. Varun Singh (Co-Principal Investigator) at [varun@mnnit.ac.in](mailto:varun@mnnit.ac.in). The position is purely temporary, co-terminus with the project and will be governed by the Project Guidelines of Council of Science & Technology, Uttar Pradesh and rules & regulations of Motilal Nehru National Institute of Technology Allahabad, Prayagraj, Uttar Pradesh.

<b>Name of Position</b>	: Senior Research Assistant (On-Contract)
<b>Tenure of Appointment</b>	: 01 (one)
<b>Number of Position</b>	: Appointment will be made on contract basis for a period of one year. Further, the contract may be extended depending on the performance evaluation on yearly basis till the end of project.
<b>Essential Qualification</b>	: M.E./M.Tech. (Civil Engineering) with specialization in Structural Engineering and First Class. Indian Citizens who are resident of state of Uttar Pradesh are only eligible to apply.

*Rama Shanker*  
20/08/2024

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<b>Desirable Qualification</b>	: (i) Candidate should have good oral and written communication skills, (ii) Candidate should be willing to work efficiently in team environment, self-motivated, and work under a variety of challenging research conditions.
<b>Nature of Job</b>	: The candidate is required to develop lab size model, carry out numerical analysis for extracting optimal location of damages and extracting & analyzing data collected from sensor system for analysis of damages. The candidate would be responsible for efficient maintenance of project documents. Other responsibilities include developing and preparing requisite project reports, writing publications and assisting in ongoing research projects as required.
<b>Fellowship</b>	: ₹ 22,000.00 per month (Consolidated) till end of the project
<b>Other Benefits</b>	: Candidate selected for the Senior Research Assistant in the project 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 for the project staff.
<b>Age Limit of the Candidate</b>	: 32 years as on April 1, 2024
<b>Name of Principal Investigator</b>	: Dr. Rama Shanker
<b>Department</b>	: Department of Civil Engineering

**Note:**

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted:
2. 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.
3. Shortlisted Candidates will be informed by E-mail about the interview dates. So, they must provide their valid Email IDs in their applications.
4. 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.
5. Applicants in employment (private, government or any other organization) are required to

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submit a "No Objection Certificate" from the employer at the time of interview.

6. No TA/DA will be paid for appearing in the interview.
7. Applicants awaiting results may also apply (subject to course completion at the time of interview).

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अधिष्ठाता (अनुसंधान और परामर्श) कार्यालय  
मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद  
प्रयागराज - २११००४ (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.....

Advt.No.....

**APPLICATION FORM**

Dated:

**Research Project Entitled** Structural Health Monitoring of Buildings Using Electro-Mechanical Impedance Technique  
**Sanction letter & Date** Letter No. CST/D-1192, Date: 29-08-2022  
**Funding Agency** Council of Science & Technology, U.P., India  
**Name of P.I.** Dr. Rama Shanker  
**Name of Position** Senior Research Assistant (on contract)  
**Department** Department of Civil Engineering

Self-Attested recent  
passport size  
Photograph

1.	Name of the Candidate (In Capital letter)				
2.	Gender (Male/Female)				
3.	Marital Status (Married/Unmarried)				
4.	Date of Birth				
5.	Age as on April 1, 2024	_____ 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				
	<b>Qualification</b>	<b>Subject/Discipline</b> <b>Board/Institute/Univ.</b> <b>Year</b> <b>% of marks</b> <b>Division</b>			
	10th or equivalent				
	12th or equivalent				
	Diploma, if any				
	B.E./B.Tech.				
	M.E./M.Tech*				
	PhD*				

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\*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, STAAD Pro, ANSYS etc.). (iii) Written and Oral Communication Skills					
18.	Indicated whether you propose to register for higher degree* at Motilal Nehru National Institute of Technology Allahabad. Yes/No (Name of degree)						

Note:- \*Those candidates who wish to be admitted as student for Ph.D. 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. Proof of Domicile of State of Uttar Pradesh
3. Mark sheets & certificates of all the examination passed
4. Category Certificate, if applicable
5. GATE score card, if passed
6. Experience certificate, if any

*Arma Shankar*  
20/08/2024

*20/08/2024*