



Department of Applied Mechanics  
**MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY**  
Allahabad, Prayagraj-211004 (India)

Advertisement No: 2337/AMD

Dated 26.03.2025

**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 “**Development of an Orthotic Auxetic Insole for Preventing the Recurrence of Ulcers in Leprosy Patients – A Feasible Treatment**” 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.

<b>Number of Position</b>	1 (One)
<b>Essential Qualifications</b>	Graduate / Post Graduate Degree in Professional Course (Mechanical, Computational Mechanics, Design, Aerospace, Biomedical, Civil or other relevant specializations) selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, etc.
<b>Salary</b>	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.
<b>Other Benefits</b>	Candidate selected for the <b>Junior Research Fellow may register for Ph.D.</b> if eligibility conditions as set by institute is met by him/her.
<b>Age Limit</b>	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)
<b>Tenure of Appointment</b>	One year. Extendable on performance basis up to 3 years.
<b>Essentials/Desirable</b>	1) Preference will be given to candidates with proficiency or work experience in CAD or FEA tools such as SolidWorks, ANSYS, or ABAQUS. 2) Good analytical ability and proficiency in report writing.
<b>How to Apply</b>	<ul style="list-style-type: none"><li>The duly completed application on prescribed format along with copies of supporting documents must reach to: <b>Research &amp; Consultancy Cell, Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004</b> on or before <b>24/04/2026</b>. The envelope should be superscripted as “<b>Application for the post of Junior Research Fellow (JRF) (on contract)</b> in the Research Project “<b>Development of an Orthotic Auxetic Insole for Preventing the Recurrence of Ulcers in Leprosy Patients – A Feasible Treatment</b>”.</li><li>A soft copy of the application should also be sent to Dr. R. Sujithra, Assistant Professor, Department of Applied Mechanics &amp; Principal Investigator through email <a href="mailto:r-sujithra@mnnit.ac.in">r-sujithra@mnnit.ac.in</a></li></ul>

**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.

Name of Principal Investigator : Dr. Renganathan Sujithra  
Designation : Assistant Professor  
Department : Applied Mechanics

*R. Sujithra*



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. 2337/AMD

Dated:

<b>Research Project Entitled</b>	Development of an Orthotic Auxetic Insole for Preventing the Recurrence of Ulcers in Leprosy Patients – A Feasible Treatment	<b>Self-Attested recent passport size Photograph</b>
<b>Sanction letter &amp; Date</b>	ANRF/ARG/2025/003775/ENS dated 17 March, 2026	
<b>Funding Agency</b>	Anusandhan National Research Foundation (ANRF)	
<b>Name of P.I.</b>	Dr. R. Sujithra	
<b>Name of position</b>	Junior Research Fellow (On Contract)	
<b>Department/Section</b>	Applied Mechanics	

1.	Name of the Candidate (In Capital letters)					
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 / 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					
	<b>Qualification</b>	<b>Subject/Discipline</b>	<b>Board/Institute/Univ.</b>	<b>Year</b>	<b>% of marks/CPI</b>	<b>Div.</b>
	10 <sup>th</sup> or equivalent					
	12 <sup>th</sup> 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:

.....

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 student 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:  
Date:

Signature of the Applicant

**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.