



**Maulana Azad National Institute of Technology Bhopal**  
**Department of Civil Engineering**

**Advertisement for Junior Research Fellow (JRF)**

**File No. MANIT/CE/2025/DST-ANRF/ECRG/2024/JRF-1**

**Dated 25<sup>th</sup> July 2025**

Applications are invited from motivated and eligible candidates for a Junior Research Fellow (JRF) position in the research project supported by Department of Science and Technology (DST)- Anusandhan National Research Foundation (ANRF), vide GOI, Ministry of Science and Technology. The details of the project are given below:

Name of the Post	Junior Research Fellow (JRF)
Number of Post	1 (One)
Age Limit	Preferably below 35 Years
Age Relaxation	Upper age is relaxable up to 5 years for SC/ST/OBC/Women and Physically handicapped candidates.
Title of The Project	<b>“Novel Geogrids for Retaining Walls Enhancing Soil Interaction and Stability”</b>
Principal Investigator	Dr. Hasthi Venkateswarlu Assistant Professor Department of Civil Engineering Maulana Azad National Institute of Technology Bhopal, Bhopal-462 003, India.
Tenure of Project	Initially for 1 year (extendable up to 3 years based on performance and project needs)  <i>(The project duration is three years. During the first and second years, the student will be appointed as a Junior Research Fellow (JRF), and in the third year, the student will be promoted to Senior Research Fellow (SRF).  Continuation from the first to the second year, as well as from the second to the third year, will be strictly based on the candidate's annual performance and satisfactory progress.)</i>
Job Description	This project focuses on the design and development of a geogrid to enable efficient interaction between geogrid and soil. The project offers comprehensive exposure to geotechnical engineering, geosynthetics, and computational techniques, fostering interdisciplinary skills and enabling the development of advanced, performance-driven solutions for soil reinforcement and ground improvement in civil engineering applications.



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Essential Qualification	<p>M. Tech/M. E/M.S. (by Research) or an equivalent postgraduate degree in Engineering/Technology in the field of Geotechnical Engineering.</p> <p style="text-align: center;"><b>OR</b></p> <p>Candidates with a B.Tech./B.E. or an Integrated professional degree in the same field of expertise with a minimum CGPA of 7.5 (on a 10-point scale) and a valid qualification in any National Eligibility Test (GATE) are also eligible to apply.</p>
Desirable	<ol style="list-style-type: none"> <li>1. A score/rank in any recognized National Eligibility Test such as GATE, UGC-NET, or any equivalent fellowship.</li> <li>2. The candidate needs to have good knowledge of the geotechnical testing, and geosynthetics engineering.</li> <li>3. Prior research or project experience relevant to the field.</li> <li>4. Publications in peer-reviewed international journals.</li> <li>5. Participation and/or paper presentations in national or international conferences.</li> </ol>
Salary	<p><b>As Per DST-ANRF Norms (ANRF/OM/N-01/2024)</b></p> <p>For JRF</p> <ol style="list-style-type: none"> <li>1. 37,000.00/- Plus HRA for Candidate having any of the Score/Rank in any recognized National Eligibility Test.</li> <li>2. 30,000.00/- Plus HRA for Candidate <b>not having</b> any score/rank in any recognized National Eligibility Test.</li> </ol> <p>For SRF</p> <ol style="list-style-type: none"> <li>1. 42,000.00/- Plus HRA for Candidate having any of the Score/Rank in any recognized National Eligibility Test.</li> <li>2. 33,000.00/- Plus HRA for Candidate <b>not having</b> any score/rank in any recognized National Eligibility Test.</li> </ol>
Add on Benefits	The selected candidates are eligible to register for <b>Ph.D. degree at MANIT Bhopal</b> as per the Institute norms.
Mode of the Interview	<p>After shortlisting, the selected candidates will be informed about the interview through official channels. The interview may be conducted on online mode, and detailed instructions will be communicated to the candidates via email.</p> <p>The tentative date of the interview is scheduled for the third week of August 2025 or later.</p>



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<b>Submission of the application</b>	<p>Applicants must fill out the application form along with this advertisement, attach a detailed CV, and include self-attested copies of all certificates and documents mentioned in the application. The complete application should be sent via email to <a href="mailto:hashti@manit.ac.in">hashti@manit.ac.in</a></p> <p><i>*Applicants are strictly advised <b>not to provide any false or misleading information</b>. Submission of incorrect or fabricated details may lead to <b>cancellation of candidature</b> at any stage of the selection process.</i></p>
Terms and Conditions	<ul style="list-style-type: none"><li>• For more details, please contact Project Investigator: <b>Dr. Hasthi Venkateswarlu</b> on Email: <b>hashti@manit.ac.in</b> or mobile: <b>7677933961</b></li><li>• The above position is purely temporary and contract basis and co-terminus at any time from the project without any notification.</li><li>• Candidates appearing in-person should bring the print out of the application form with original and self-attested copies of all supporting documents at the time of interview (if offline)</li><li>• No TA/DA will be paid for their appearing in the interview.</li><li>• The applicant will be responsible for the authenticity of information other documents and photographs submitted.</li><li>• The institute reserves the right to accept 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.</li><li>• Mere, possessing the prescribed qualification does not ensure that the candidate would be called for interview.</li><li>• Canvassing in any form will disqualify the candidature.</li></ul>