



Indian Institute of Technology Mandi  
Kamand – 175 075, District – Mandi,  
Himachal Pradesh, India

SERB Ref No.: SRG/2023/000109

IITM /SRIC/Project No. - IITM/SERB/SHP/446

Date: 17.11.2023

**ADVERTISEMENT FOR PROJECT STAFF FOR DST-SERB START-UP RESEARCH  
GRANT PROJECT**

Online applications are invited from suitable candidates for filling up the following position in a sponsored project from Science and Engineering Research Board (SERB), Dept. of Science and Technology (DST), Government of India undertaken in the School of Civil and Environmental Engineering, IIT Mandi. The position is purely temporary and is initially offered for three months and can be extended further based on performance of the candidate. The essential qualifications and experience are listed below.

<b>Title of the Project</b>	Stability Analysis of Concrete Gravity Dams Subjected to Air-Explosions
<b>Funding Agency</b>	SERB, DST
<b>Name(s) of the Project Investigator(s)</b>	Dr. Shashank Pathak
<b>Duration of the Project</b>	In months: 24 Months                      End date: 25.10.2025
<b>School/Center</b>	School of Civil and Environmental Engineering
<b>Name and No. of Posts</b>	Junior Research Fellow (JRF), 01 No.
<b>Salary</b>	Max. Up to Rs 31,000/- per month (consolidated) +HRA as per norms (if applicable)
<b>Minimum Qualification (Essential)</b>	Bachelor degree in Civil Engineering or equivalent. GATE qualification at least once in the academic career.
<b>Desirable Qualification/ Experience</b>	Master's degree in Structural Engineering or equivalent. Candidates with experience in the area of structural dynamics is preferable. Proficiency in the scientific programming language such as MATLAB is desirable.

Interested candidates with the above-mentioned qualifications can send the applications including a cover letter (explaining the motivation to pursue research in structural engineering) and resume with detailed information of educational qualifications, research experience, and published research papers if any, to the Principal Investigator Dr. Shashank Pathak via **e-mail -[shashank@iitmandi.ac.in](mailto:shashank@iitmandi.ac.in)** with Advertisement No. on the subject line. **The last date of application is 10<sup>th</sup> December 2023.** Please note that the institute may introduce a higher criterion to shortlist the candidates and the date of online/offline interview will be informed to the shortlisted candidates only. Selected candidates may have the opportunity to join PhD at IIT Mandi if they meet all the norms prescribed by the competent authority. In case any clarification is required on eligibility regarding the above post, the candidate **may contact at email id:** [shashank@iitmandi.ac.in](mailto:shashank@iitmandi.ac.in)