

SERB Ref No.: SRG/2023/000109

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

Date: 10.06.2024

**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 only for three months and can be extended further based on performance of the candidate. However, based on the performance and availability of the seats, the candidate may also have a chance to join the PhD programme at IIT Mandi. The essential qualifications and experience are listed below.

Title of the Project	Stability Analysis of Concrete Gravity Dams Subjected to Air-Explosions
Funding Agency	SERB, DST
Name(s) of the Project Investigator(s)	Dr. Shashank Pathak
Duration of the Project	End date: 25.10.2025
School/Center	School of Civil and Environmental Engineering
Name and No. of Posts	Junior Research Fellow (JRF), 01 No.
Salary	Max. Up to Rs 31,000/- per month (consolidated) +HRA as per norms (if applicable)
Minimum Qualification (Essential)	Bachelor degree in Civil Engineering or Engineering Physics or Mechanical Engineering or Mathematics or Applied Mechanics. GATE qualification (with relevant and appropriate subject) at least once in the academic career. If candidate has a Master's degree, then it must be only in Structural Engineering or Engineering Physics or Mechanical Engineering or Mathematics or Applied Mechanics.
Desirable Qualification/ Experience	Master's degree in Structural Engineering or Engineering Physics or Mechanical Engineering or Mathematics or Applied Mechanics. 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 and resume with detailed information of educational qualifications (a copy of degree certificates, mark-sheets, and GATE qualification certificate), 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 30th June 2024. 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.**