

No. IITM /SRIC/ANRF/SBh/534/2025

Date: 02/07/2025

**Advertisement No.: IITM/SRIC/ANRF/SBh/534/2025**

Applications from Indian nationals are invited under the following project on temporary basis with consolidated salary. The renewal of services for few months/a year or up to the duration of the project will be based on satisfactory performance. The initial appointment will be for a period of one year or the end of the project (whichever is earlier).

<b>Title of the Project</b>	Investigation of the influence of magnetic fields on small-scale turbulence in thermally-driven flows of liquid metals	
<b>Funding Agency</b>	Anusandhan National Research Foundation	
<b>Name(s) of the Project Investigator(s)</b>	Dr. Shashwat Bhattacharya	
<b>School/Center</b>	School of Mechanical and Materials Engineering	
<b>Duration of the Project</b>	In months: 36	End date: 09/06/2028
<b>Post (s)</b>	<b>Consolidated Pay-slab / Salary</b>	<b>Qualifications</b>
Junior Research Fellow (JRF) / Project Associate I (No. of positions: 1)	Rs 37,000 p.m. plus HRA as applicable (for JRF) or Rs. 30,000 p.m. plus HRA as applicable (for Project Associate I)	<p>Educational Qualification: Bachelor of Technology or equivalent in Mechanical / Civil / Chemical Engineering / Aerospace Engineering, or Master of Science in Mathematics / Physics / Chemistry.</p> <p>Candidates should have a good knowledge on fluid mechanics and numerical methods. They should have good programming skills with Python, and preferably with Fortran and C++.</p> <p><b>Note:</b> The candidates should have qualified GATE/NET to be eligible for the JRF position.</p>

The candidates who are interested to apply for the above post should send the complete CV (having personal details, academic qualifications, research experience, publications, name, affiliation and mobile number, email address of two referees, information regarding educational qualifications indicating percentage of marks/division, details of work experience, etc. as pdf attachment **by e-mail with advertisement No. on the subject line to the PI Dr. Shashwat Bhattacharya at email id:**

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**shashwat@iitmandi.ac.in**

IIT Mandi reserves the right to fix higher criteria for shortlisting of eligible candidates from those satisfying advertised qualifications and requirement of the project post. The name of the shortlisted candidates will be either displayed on website or communicated individually alongwith **the offline/online interview details.**

Relaxation of marks may be granted to the SC/ST Candidates as per GoI norms. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing GoI rules/norms. **The last date for submitting the completed applications by email is 25<sup>th</sup> July 2025 by 5.00 p.m.** In case any clarification is required on eligibility regarding the above post, the candidate **may contact at email id: shashwat@iitmandi.ac.in**