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

No. IITM /SRIC/Project No xxx/2025

Date: 14-07-2025

Advertisement No.: IITM/SRIC/Project No xxx146/2025

Applications from Indian nationals are invited under the following project on temporary basis with consolidated salary. The renewal of services for two years or up to the duration of the project will be based on satisfactory performance. The initial appointment will be for a period of 1 year or the end of the project (whichever is earlier).

Title of the Project	Development of wide bandgap semiconductors-based power electronics system for electric vehicles	
Funding Agency	Anusandhan National Research Foundation	
Name(s) of the Project Investigator(s)	Dr. Sarthak Nag	
School/Center	School of Mechanical and Materials Engineering	
Duration of the Project	In months: 36	End date (dd/mm/yyyy): 30.05.2028
Post (s)	Consolidated Pay-slab / Salary	Qualifications
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>Essential:</p> <ul style="list-style-type: none"> - Bachelor of Technology or equivalent in Mechanical Engineering with at least 60% marks. <p>Note: The candidate should have qualified GATE/NET to be eligible for the JRF position</p> <p>Desirable:</p> <ul style="list-style-type: none"> - Interest in thermal management of electronics hardware and good knowledge and interest in heat transfer, and fluid mechanics. - M.S./M.Tech in Mechanical/ Thermal with 60% marks.

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**

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with advertisement No. on the subject line to the PI Dr. Sarthak Nag at email id: sarthak@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 31st 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: sarthak@iitmandi.ac.in