

No. IITM /MeitY/SKS/470

Date: 05/7/2024

Advertisement No.: IITM/ MeitY/SKS/470/2024_1

Applications from Indian nationals are invited under the following project on temporary basis with consolidated salary. The renewal of services for a few months/a year or up to the duration of the project will be based on satisfactory performance. The initial appointment will be for 1 year, which may be sacked subject to satisfactory/unsatisfactory performance (if indispensable) or may be further extended for another year subject to the recommendation of the competent authority or the end of the project (whichever is earlier).

Title of the Project	Center for Promotion of Additive Manufacturing (CPAM): Renewable Energy & Distributed Manufacturing using Customized 4D & 3D Technologies (CPAM: RE & DM)	
Funding Agency	<i>Ministry of Electronics and Information Technology (MeitY), GoI, New Delhi, Dept. of Industry, GoH.P, IIT-Mandi, Industry Collaborators</i>	
Name(s) of the Project Investigator(s)	<i>Prof. Satinder Kumar Sharma, Dr. Mrityunjay Doddamani, Dr. Viswanath Balakrishnan, Dr. Ranbir Singh and Dr. Vinod Kumar</i>	
School/Center	<i>Center for Design & Fabrication of Electronic Devices (C4DFED), Indian Institute of Technology (IIT)-Mandi, MANDI-175075 (Himachal Pradesh), India</i>	
Duration of the Project	In months: 60	End date (11/02/2029)
Post (s)	Consolidated Pay-slab / Salary	Qualifications
Research Associate (RA) (Subject to Educational Qualification & Experience) (No. of Position is Variable)	Rs. 35,000-55,000/- (Consolidated)/Applicable on experience, performance, etc. may vary)	Essential Educational Qualification: PhD (awarded or thesis submitted) in relevant areas of requirement. i) Potential candidate (s) should have a Ph.D. in Materials Science/Mechanical Engineering/ Functionalization Materials / Polymer Science or Technology/ Manufacturing Science or Technology/ Software for additive manufacturing or interface of Nano-Science-Technology/ Material Chemistry/ Physics / Electronics / Microelectronics / Instrumentation or equivalent in the relevant field of science or engineering/technology of Additive Manufacturing Or Potential candidate (s) should have a ME/M. Tech or master's degree in relevant area or equivalent + 5 years of industrial or research experience for design and development of Additive Manufacturing

		<p>processes tailored for renewable energy and distributed manufacturing applications</p> <p>b) Desirable Qualification: 1-3 years of working experience in industry/laboratory is preferable.</p> <ol style="list-style-type: none">1. Additive manufacturing (polymer/metal/ceramic)2. Material characterization techniques and analysis Process simulation3. Software interface for additive manufacturing <p>Age Limit: The upper age limit is 50 years & may be relaxed for deserving applicants or as per institute or GoI norms, if applicable.</p>
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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 at email id: c4dfed@iitmandi.ac.in** with advertisement No. on the subject line to the

Co-ordinator,

Center for Design and Fabrication of Electronics Devices (**C4DFED**)

A4 Building (IIT Mandi Kamand Campus)

School of Computing and Electrical Engineering (SCEE)

Indian Institute of Technology, (IIT), MANDI,

Himachal Pradesh, 175075, India

E-mail: c4dfed@iitmandi.ac.in

- ❖ IIT Mandi reserves the right to fix higher criteria for shortlisting eligible candidates from those satisfying the advertised qualifications and requirements of the project post. The name of the shortlisted candidates will be either displayed on website or communicated individually along with **the offline/online interview details**.
- ❖ The PI & Co-PI reserve the right to conduct or not conduct the interview for the post, in case the circumstances may constitute a Screening Committee to fix criteria after taking into account the qualification and experience of the applicants to shortlist candidates to be called for interview.
- ❖ PI & Co-PIs reserve the right to fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason. The PI & Co-PIs will also reserve the right to place a reasonable limit on the total number of candidates as per the requirement of the nature of the project job to be called for an interview without any further clarifications/justifications at any level. The decision of the project PIs in this regard will be final.
- ❖ 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 28th July by 5.00 p.m.** In case any clarification is required on eligibility regarding the above post, the candidate **may contact at email id: c4dfed@iitmandi.ac.in**