

No. IITM /SRIC/DRDO-AR&DB/SZ/563/2026

Date: 01 June 2026

Advertisement No.: IITM/SRIC/DRDO-AR&DB/SZ/563/2026

Applications from Indian nationals are invited under the following project on purely temporary basis with consolidated salary. **The initial appointment will be for a period of six months and may be extended further based on performance.**

Title of the Project	Experimental and numerical modelling on long-term hygrothermal aging effects on mechanical properties of thermoplastic based carbon fiber reinforced composite lap joints developed through microwave joining	
Funding Agency	Aeronautics Research and Development Board (AR&DB), DRDO	
Name(s) of the Project Investigator(s)	Dr. Sunny Zafar & Dr. Himanshu Pathak	
School/Center	School of Mechanical and Materials Engineering	
Duration of the Project	In months: 36	End date: 22 Dec. 2028
Post (s)	Consolidated Pay-slab / Salary	Qualifications
JRF (one post)	Rs. 37,000/- p.m.	Essential: M.Tech. in Mechanical Engineering or Aerospace Engineering or Materials Engineering or related areas Desirable: (i) Candidate should have knowledge of polymer composites (ii) Candidate should have expertise on FEM based software for numerical modelling. (iii) Candidate should have familiar with manufacturing of polymer-matrix composites (iv) Candidate should have knowledge of technical report writing, scientific publication drafting etc.

भारतीय प्रौद्योगिकी संस्थान मण्डी
कमान्द – 175075, ज़िला – मण्डी,
हिमाचल प्रदेश, भारत



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

The candidates who are interested to apply for the above post should submit the complete CV (having personal details, personal email ID and contact number), 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 of one single file by e-mail with advertisement No. on the subject line at email id: cdmrg@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 communicated individually along with **the interview details**.

The last date for submitting the completed applications by email is 15 June 2026 by 5.00 p.m. In case any clarification is required on eligibility regarding the above post, the candidate **may contact at email id: cdmrg@iitmandi.ac.in**