

No. IITM /SRIC/DRDO(AR&DB)/RAK/562/01

Date: 27/02/2026

Advertisement No.: IITM /SRIC/DRDO(AR&DB)/RAK/562/01

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).

Title of the Project	Development of phase-field modeling and machine learning-based approaches for the fracture analysis of composite structures under multiphysics loadings	
Funding Agency	Aeronautical Research & Development Board, DRDO	
Name(s) of the Project Investigator(s)	Dr. Raj Kiran (PI) Dr. Deepak Sachan (Co-PI)	
School/Center	School of Mechanical and Materials Engineering	
Duration of the Project	In months: 36	End date: 20/11/2028
Post (s)	Consolidated Pay-slab / Salary	Qualifications
Research Associate I (No. of positions: 1)	Rs 58,000 p.m.	Educational Qualification: PhD in Mechanical / Civil / Aerospace Engineering. Candidates should have a good knowledge on computational solid mechanics and numerical methods. They should have good programming skills related to FEM with MATLAB, and Python for Machine Learning.

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. Raj Kiran at email id: raj@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 20th March 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: raj@iitmandi.ac.in