

Dated: 08 September 2022

Walk in Interview for Project Staff (Project Associate-I / JRF)

Applications are invited from citizens of India for filling up the following position in a sponsored project from **Aeronautics R&D Board** (IITM/DRDO/HP/374), DRDO, Government of India undertaken in the School of Mechanical and Materials Engineering, IIT Mandi.

The position is purely temporary and is initially offered for six months and can be extended further on the basis of performance of the candidate. The essential qualification and experience are listed below.

Project Title	Thermo-mechanical fatigue analyses of carbon fibre reinforced polymer composites for aerospace applications: experimental and modelling approach
Number of Posts	01 (one)
Position	Project Associate-I / JRF
Salary	₹ 15,000 to ₹ 31,000/- per month (consolidated) depending on qualification
Minimum Qualification and Experience	<ul style="list-style-type: none">• B.Tech. or B.E. in Mechanical Engineering with a minimum of 60% marks or 6.0 CGPA <i>and or</i>• M.Tech. or M.E. in Mechanical Design/Machine Design/CAD-CAM Engineering or related areas with minimum of 60% marks or 6.0 CGPA <i>and</i>• GATE qualified in Mechanical Engineering at least once in academic career
Job Profile	<ul style="list-style-type: none">• Structural Design Analysis using FEM based ABAQUS/ANSYS Package,• Computational code development within MATLAB platform for mechanical design,• Conduct experimental investigation on Fracture and Fatigue Test, XRD, TEM and SEM.
Preferable Experience	Candidate should be good in FEM computational work, able to write MATLAB code, interpretation of data scientific and appreciable scientific writing skills.

Candidates meeting the above stated qualification and experience should fill the Google form at <https://forms.gle/YbbuMaPsFAoRh8kYA> by 30 September 2022.

The interview shall take place in online and/or offline mode. Date of interview and necessary information will be communicated to the shortlisted candidates via email only.

Terms and Conditions:

- The selected candidate may have to join immediately.
- After joining, the candidate may get institute accommodation based on the availability as per institute norms.
- The decision of the selection committee regarding the interview logistics and selection process for the aforementioned post is final.
- No TA/DA will be paid for the interview.
- The selection committee reserves the right to fill up or not fill up the advertised post.

For any clarifications / information contact **Dr. Himanshu Pathak (Principal Investigator)** at himanshu@iitmandi.ac.in or +91 1905 267947 (Monday to Friday 3-5 PM, except holidays).