

Dated: 17 September 2020

Walk in Interview (On-line) for 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/252), DRDO, Government of India undertaken in the School of Engineering, IIT Mandi.

The position is purely temporary and is initially offered for six months and can be extended based on the performance of the candidate for the duration of the project (up to July 2021). The essential qualification and experience are listed below.

Project Title	Design analysis of adhesively bonded composite patch repair of cracked aluminum aircraft panels
Number of Posts	01 (one)
Position	Project Associate (JRF)
Salary	₹ 25,000/- per month (consolidated)
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 6.5 CGPA <i>and</i>• M.Tech. or M.E. in Mechanical Design/Machine Design/CAD-CAM Engineering or related areas with minimum of 70% marks or 7.5 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, TGA and SEM.
Preferable Experience	Candidate should be good at 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 send their latest CV, scanned passport size photo graph, scanned copies of their educational certificates starting from class 10th (marksheets or transcripts), experience certificates (if any), and a **Letter of Recommendation** to himanshu@iitmandi.ac.in by 10th October 2020. Candidate must write subject as “**Application for Project Associate (JRF)**” in their email communication.

The interview will be scheduled on-line through Google meet, date and time of interview along with online meeting link will be shared by email to the candidates.

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.
- 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).