



भारतीय प्रौद्योगिकी  
संस्थान जम्मू  
INDIAN INSTITUTE OF  
TECHNOLOGY JAMMU

विद्याधनं सर्वधनं प्रधानम्

**An Institution of National Importance under MHRD, Govt. of India**

**Department of Mechanical Engineering**

**Advt. No.: IITJMU/R&C/09/2020-2021**

**Dated: 10/02/2020**

### **Advertisement for the Position of JRF**

Applications are invited from the interested candidates for one post of *Junior Research Fellow* to work on the R&D project titled “**Development of high entropy alloy thermal barrier and wear resistance coatings for rocket engines**” sanctioned by Indian Space research Organization (ISRO), Bengaluru. The staff will be appointed initially for one year (on contract).

<b>S No.</b>	<b>Position</b>	<b>Area of Specialization</b>	<b>Duration</b>	<b>Consolidated Salary</b>	<b>Number of Positions</b>
1	Junior Research Fellow	M. Sc./M.Tech./MS(R)/ Master of Technology/Engineering in Mechanical Engineering. Should have good knowledge of experimental techniques, such as Advanced materials, Thermal Spray Coating. Material Characterization. Knowledge in thin film coating. Knowledge in surface morphology characterization, mechanical properties characterization, crystallography characterizations, wear analysis and failure analysis.	For the period of one year	Rs. 31,000/- (Per month) + HRA	01 (one)

**\*Eligibility:**

1. Master of Technology/Engineering in Mechanical Engineering with specialization in Manufacturing.
2. At least 6.5 CGPA or 60 percent marks in aggregate from a recognized technical institute/university as a full-time program.

**Application Process**

Duly filled application form along with the requested details scanned copies of certificates, other supporting documents including the letter of experience should be uploaded through the online portal (<https://apply.iitjammu.ac.in/>) latest by **28<sup>th</sup> February, 2020**. Please apply through [contract staff] tab on referred application portal. Candidates who are already employed should produce relieving certificate from their employers if selected. The written test/interview will be conducted for all shortlisted candidates. Applicants must bring all original documents for the verification during written test/interview. The list

of shortlisted candidates will be posted on the IIT Jammu website ([www.iitjammu.ac.in](http://www.iitjammu.ac.in)) along with the date and time of written test/interview.

**Attention:**

1. The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
2. The Institute reserves the right to accept the application at any time and consider candidates with exceptional credentials without applications. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
3. Mere, possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and need of the project.
4. Shortlisted Candidates will be informed by email (apart from the website) about the interview date. So, the Candidate must provide valid E-mail IDs in their applications.
5. Shortlisted candidates have to present themselves for the interview on the interview date with updated CV and original and attested photocopies of mark sheets/ certificates in support of their academic qualifications.
6. Applicants in employment (private, government or any other organization) are required to submit a “No Objection Certificate” from the employer at the time of interview.
7. No TA/DA will be paid for appearing in the interview.
8. Bio-data format is being provided with this notification. The candidates are required to bring duly filled in bio-data format along with photocopies of required documents.
9. The last date for receiving the duly filled in application is **28<sup>th</sup> February, 2020**, through an online portal.
10. Intimation regarding written test/interview shall be posted on the Institute website.

**Address for Correspondence**

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