

**Department of Materials Science and Metallurgical Engineering
Indian Institute of Technology Hyderabad**

Vacancy for the position of JRF in the Department of MSME

A position for Junior Research Fellow (JRF) is available in the Department of MSME, IIT Hyderabad, to work on a DRDO (ARMREB)-sponsored project titled:

“Uniting Ultrahigh Strength and Ductility in Lightweight Aluminum Alloys by Tuning Precipitation and Heterogeneities”

Eligibility: The ideal candidate must have

- a) M.E./M.Tech. only from a CFTI institute with Metallurgical/Materials/Mechanical (Design/Manufacturing)/ Production Engineering/Foundry-Forge Technology
- and
- b) At least one publication related to thermomechanical processing and mechanical properties of metallic alloys in a Q1 or Q2 journal.

The upper age limit will be 35 years as on the day on which the application is made. The upper age limit can be relaxed for candidates belonging to the scheduled castes/tribes/OBCs and physically handicapped candidates, in accordance with existing Govt of India norms.

Candidates from other backgrounds/specializations will not be considered and need not apply.

Highly Desirable:

- 1) A strong background in the areas of Physical/Mechanical Metallurgy will be highly desirable.
- 2) Prior experience of independently operating SEM-EBSD and TEM will be highly desirable.
- 3) In addition, the ideal candidate should have proficiency in scientific writing.

Salary: Rs.37,00/month + House Rent Allowance (HRA) as applicable.

Duration: 1 year (extendable for a further year) with 42,000/-+HRA

The deadline for the application is: May 15th, 2026, 17:00 PM IST.

Interested candidates may submit their application to:

<https://forms.gle/q5a3W1PWekPa8AGC8>

For any inquiry, feel free to contact:

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