Advertisement for Ph.D./Junior Research Fellow (JRF) position
Department of Materials Science and Metallurgical Engineering

Applications are invited from eligible candidates for Junior Research Fellow (JRF) positions to work on time-bounded research projects in the Department of Materials Science and Metallurgical Engineering, IIT Hyderabad. The Selected JRF will be enrolled in the Ph.D. program in the Department of Materials Science and Metallurgical Engineering.

S No	Position	Project title	Principal Investigator
1	JRF	Development of Nanostructured Higher Manganese Silicide based Thermoelectric Power Generators to harvest the waste heat from car exhausters	Dr. Suresh Perumal (suresh@msme.iith.ac.in)

Duration of appointment: Candidates enrolled for Ph.D. will be offered JRF positions for the complete duration of the project in the Department of Materials Science and Metallurgical Engineering. After completion of the first two years, the expert committee will assess the candidate for the upgradation from JRF to SRF. The successful candidates will be awarded SRF positions with applicable fellowship and allowance.

Eligibility: Candidates with **M. Tech.,** in Materials Engineering/ Metallurgy/Materials Science and Engineering/ Nanoscience and Technology/ Energy Science and Technology and **M. Sc.,** (Chemistry/Physics/Materials Science **with GATE/CSIR**) from reputed institutions / universities can apply for the Ph.D./JRF position.

Fellowship and allowances: Rs. 31000 per month for the first TWO years and Rs. 35000 per month for the remaining duration. Accommodation inside the IITH campus is subject to availability.

How to apply: Eligible candidates may send their detailed CV to suresh@msme.iith.ac.in **on or before 24th August 2023.**

****The shortlisted candidates will be called for an online/offline interview. The interview date and other details will be emailed to the shortlisted candidates.