

Date: **09.07.2024**

**Advertisement for JRF/Ph.D. and Postdoctoral (Research Associate) positions
sponsored by IFCPAR/CEFIPRA**

Applications are invited from eligible candidates for JRF/Ph.D. and Postdoctoral (Research Associate) positions to work on a time-bounded research project entitled “**Microstructural Engineering in Higher Manganese Silicide: Novel Approaches for Eco-friendly and High-performance Thermoelectric Power Generation (MEET)**” sponsored by **IFCPAR/CEFIPRA** (CSRP Proposal No. **IFC/7108-1/2024**), in the Department of Materials Science and Metallurgical Engineering (MSME), IIT Hyderabad. The selected JRF will be enrolled in the Ph.D. program at MSME, IITH with co-supervision of the Frech team.

S. No.	Position	Eligibility	Fellowship
1	Ph.D. (One position)	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 proper GATE / CSIR score) and relevant area.	JRF: Rs. 37,000/- p.m. (1 st and 2 nd years) SRF: Rs. 42,000/- (3 rd year) With 24% of HRA
2.	Postdoctoral (Research associate) (One position)	Ph.D. in Physics / Materials Chemistry / Materials Science / Metallurgical Engineering and relevant area Prior experience in thermoelectric materials and devices will be preferred. Candidates who submitted their thesis may also be considered for interview.	Rs. 58,000/-p.m. (for 1 st year) With 24% of HRA (based on performance position will be extended to three years)

Duration of the project: **3 years.**

Expected Joining date: **1 August 2024 (Tentative)**

Accommodation: It will be provided inside IITH campus, subject to availability.

Principal Investigator (**Indian side**): Dr. Suresh Perumal (suresh@msme.iith.ac.in)

Co-investigator (**Indian side**): Dr. Bhuvanesh Srinivasan (bhuvanesh.srini@iitm.ac.in)

Principal Investigator (**French side**): Dr. Alain Largeteau (alain.largeteau@icmcb.cnrs.fr)

Co-investigator (**French side**): Dr. Mythili Prakasam (mythili.prakasam@icmcb.cnrs.fr)

How to apply: Eligible candidates may send their detailed CV to suresh@msme.iith.ac.in on or before **20th July 2024** by email with a subject line of PhD-CEFIPRA or PDF-CEFIPRA.

****P.S.:** The shortlisted candidates will be called for an **offline/online** interview on **22.07.2024**.