

## Department of Materials Science and Metallurgical Engineering

## INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD (IITH) Kandi, Sangareddy, Telangana -502284

Date: **05.06.2025** 

## Advertisement for Postdoctoral (Research Associate) positions sponsored by IFCPAR/CEFIPRA

Applications are invited from eligible candidates for 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.

| S.  | Position     | Eligibility                                     | Fellowship                            |
|-----|--------------|---|---------------------------------------|
| No. |              |   |                                       |
| 1.  | Postdoctoral | <b>Ph.D.</b> in Physics / Materials Chemistry / | Rs. 58,000/-p.m. (for 1 <sup>st</sup> |
|     | (Research    | Materials Science / Metallurgical               | year) + With 24% of HRA               |
|     | associate)   | Engineering and relevant area. Prior            | (Initial appointment is               |
|     | (One         | experience in thermoelectric materials          | for a period of one year.             |
|     | position)**  | and devices will be preferred.                  | Based on performance,                 |
|     |              | Candidates who submitted their thesis           | the tenure may be                     |
|     |              | may also be considered for an interview.        | extended by one                       |
|     |              |   | additional year.                      |

Duration of the project: 2 years.

Expected Joining date: 1st July 2025 (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, statement of purpose, and two-page research proposal to suresh@msme.iith.ac.in on or before 20<sup>th</sup> June 2025 by email with a subject line of PDF-CEFIPRA.

\*\*P.S.: The shortlisted candidates will be called for an offline/online interview on 22.06.2025.