



**Department of Materials Science and  
Metallurgical Engineering**  
**INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD (IITH)**  
**Kandi, Sangareddy, Telangana -502284**

Date: **07.08.2024**

**Advertisement for JRF/Ph.D. positions sponsored by ANRF**

Applications are invited from eligible candidates for JRF/Ph.D. positions to work on a time-bounded research project entitled “**Quantitative assessment of grain size and temperature effects on diffusion in medium entropy alloys**” sponsored by **ANRF** (Project No: CRG/2023/004466-G), 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.

S. No.	Position	Eligibility	Fellowship
1	Ph.D. ( <b>One position</b> )	<b>M. Tech.</b> in Materials Engineering / Metallurgy / Materials Science and Engineering / Nanoscience and Technology / Energy Science and Technology (OR) <b>M. Sc.</b> , (Chemistry / Physics / Materials Science with valid <b>GATE / CSIR</b> score) and relevant area.  <u>Desirable:</u> Background in computational materials science.	JRF: Rs. 37,000/- p.m. (1 <sup>st</sup> and 2 <sup>nd</sup> years) SRF: Rs. 42,000/- (3 <sup>rd</sup> year) With 24% of HRA

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

Expected Joining date: **5<sup>th</sup> September 2024 (Tentative)**

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

Principal Investigator: Dr. Mayur Vaidya, IIT Hyderabad ([vaidyam@msme.iith.ac.in](mailto:vaidyam@msme.iith.ac.in))

Co-investigator (1): Dr. Saswata Bhattacharya, IIT Hyderabad ([saswata@msme.iith.ac.in](mailto:saswata@msme.iith.ac.in))

Co-investigator (2): Dr. K.G. Pradeep, IIT Madras ([kgprad@iitm.ac.in](mailto:kgprad@iitm.ac.in))

**How to apply:** Eligible candidates may send their detailed CV to [vaidyam@msme.iith.ac.in](mailto:vaidyam@msme.iith.ac.in) on or before **20<sup>th</sup> Aug 2024** by email with a subject line of PhD-ANRF.

**\*\*P.S.:** The shortlisted candidates will be called for an **offline/online** interview on **27<sup>th</sup> Aug (Tentative)**.