



Opening of Postdoctoral position (Research Associate) at IIT Hyderabad

Sustainable Metallurgy & Industrial Technologies (SMITH) Laboratory, Dept. of Materials Science & Metallurgical Engineering (MSME), IIT Hyderabad

invites applications for the position of Research Associate (Postdoctoral Fellow) under a CSIRO Australia-funded project on

Assessment of CCUS Technology for Iron & Steelmaking

Essential Qualifications: i) *Ph.D. in Metallurgy/Materials Engineering/Chemical/Mechanical/Environmental/Civil Engineering with prior proven expertise in CCUS technologies or iron & steelmaking or sustainability/life cycle/exergy/environmental impact assessment of processes, etc.* ii) Minimum one publication in SCI/Scopus indexed journal.

Desirable Qualifications: 1. Hands-on experience on LCA software such as GABI, SIMAPRO, etc; 2. Research experience on iron & steelmaking process technologies.

Fellowship and allowances: Rs. 58,000/- monthly + 24% House rent allowance (consolidated Rs 70,000 – 85,000/month). Accommodation inside the IITH campus is subject to availability at the time of joining. This position is initially for 6 months and can be extended subsequently based on satisfactory performance and fund availability.

If you meet the above criteria, please click [Link to apply for the position](#)

Application deadline	: 31 st July 2025
Tentative interview date	: August 8 – 9, 2025 (Only for the shortlisted applicants, online)
Tentative date for joining	: August 18 th , 2025

If any queries about the position, please contact ashokk@msme.iith.ac.in