



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Kandi, Sanga Reddy (Dist.) Telangana (State)- 502 284

Advertisement for the posts of 1 Post-Doctoral Fellow in Sponsored Project

16th July 2025

Applications are invited for time-bound Project Appointments under the following project.

Title of the Project	Developing solutions to reduce human heat strain and extending safe exposure in extreme heat
PI	Dr. Ankush Kumar Jaiswal
Department	Mechanical and Aerospace Engineering
Post	Post-Doctoral Fellow
Funding Agency	ANRF
Fellowship	Rs. 58,000 per month (No HRA will be provided)
Duration	11 months, it can be extended based on performance
Last Date to Apply	25 th July
Minimum Qualifications	Ph. D. in Mechanical Engineering or Allied Areas
Desirable Qualifications	<ul style="list-style-type: none">○ Strong expertise in designing thermal systems and conducting experiments○ Proficiency in numerical simulation of thermal systems using ANSYS® Fluent○ Good understanding of heat transfer, thermodynamics, fluid dynamics, and phase change phenomena○ Prior experience or interest in human thermal comfort and heat stress analysis under extreme heat conditions, and experience with human thermal modelling would be an added advantage

Application Process:

a) Eligible applicants should fill out the [Google form](#). Documents to be uploaded in the Google form are:

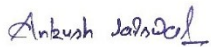
1. Latest CV with the name and contact addresses of at least 2 referees.
2. Scanned/Digital copy of degree certificate and grade sheet/transcripts.
3. Ph. D. Thesis abstract with 2 best publications.

Kindly send me an email with your CV. The subject of email should be: TSL ANRF Postdoc

b) **Two letters of recommendation:** Candidates are strongly encouraged to instruct their recommenders to send their LOR to ankush@mae.iith.ac.in directly.

Selection Process:

- The PI will evaluate and shortlist the applications.
- Shortlisted candidates will be called for an online interview. Shortlisted candidates will be informed by email about the interview date and time.
- Candidates with prior relevant experience will be given preference. Joining will be immediate after selection.
- The selection committee will recommend the final candidate based on eligibility and suitability for the advertised position.
- The position will be kept open if no suitable candidate is found.



Dr. Ankush Kumar Jaiswal,
Assistant Professor,
Department of Mechanical and Aerospace Engineering
IIT Hyderabad