



# Birla Institute of Technology & Science, Pilani

Pilani Campus

Sponsored Research and Consultancy Division (SRCD)

## CALL FOR RESEARCH STAFF POSITION

Date: 03 July 2023

<b>About:</b> Applications are invited from interested and motivated candidates for the post of Post-Doctoral Fellow (I-PDF) in a time-bound research project for a temporary period purely on a contractual basis as per the following details:	
<b>Position:</b>	Post-Doctoral Fellow (I-PDF)
<b>Number of Vacancies:</b>	<b>01</b>
<b>Project Title:</b>	Future Refrigeration India (INDEE+)
<b>Funding Agency:</b>	Norwegian Ministry of Foreign Affairs
<b>Principal Investigator:</b>	<b>Dr. Mani Sankar Dasgupta</b> Department of Mechanical Engineering
<b>Project Tenure:</b>	18 Months
<b>Job Description:</b>	The postdoctoral fellow is expected to develop and follow the implementation, commissioning and operation phase of various efficient refrigeration and heat pumping demonstration devices of INDEE+ across India. To facilitate this effort, the fellow will have access to various state-of-the-art facilities in the host institute and the demo sites in India. The fellow is expected to demonstrate enthusiasm and passion for research, intellectual creativity, and teamwork. During the fellowship period of three years, each fellow is required to publish at least one research paper per year in peer reviewed journals of repute on the theme of the research undertaken. The fellows will be encouraged to attend and contribute actively to the technology transfer events, meetings, workshops and other outreach activities targeting relevant stakeholders, dissemination efforts and training activities of INDEE+.
<b>Qualification:</b>	<ul style="list-style-type: none"><li>• The applicant should be an Indian citizen.</li><li>• The applicant must have obtained Ph. D. degree from a recognized university, training in Thermal Engineering with experience in refrigeration technology, heat exchanger design, or system modelling would be preferred.</li><li>• The applicant must have submitted the Ph. D. before 1st July 2023.</li></ul>
<b>Upper Age Limit</b>	The upper age limit for the fellowship is 40 years at the time of the submission of application.
<b>Fellowship:</b>	₹ 70,000/- per month + provision of a contingency reimbursement

### How to Apply:

Applications along with updated CV should be sent through mail to [dasgupta@pilani.bits-pilani.ac.in](mailto:dasgupta@pilani.bits-pilani.ac.in)  
Shortlisted candidates will be informed for the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per

the requirement of the project. Please note that only qualified and suitable candidates will be called for an interview.

**Application Deadline: 31<sup>st</sup> July 2023**

**Contact Email:** [dasgupta@pilani.bits-pilani.ac.in](mailto:dasgupta@pilani.bits-pilani.ac.in)

