



Birla Institute of Technology & Science, Pilani

Pilani Campus

Sponsored Research and Consultancy Division (SRCD)

CALL FOR RESEARCH STAFF POSITION (JRF/SRF/PROJECT ASSOCIATE-I/II) FOR ELECTROWING TECHNOLOGIES PVT. LTD. PROJECT

Date: 31/10/2025

About: Applications are invited from interested and motivated candidates for the post of Research Associate (RA) in a time bound research project for a temporary period purely on contractual basis as per the following details:	
Position:	Research Associate (RA)
Number of Vacancy:	01
Project Title:	Design of a Compact Heat Exchanger for an Aerospace Application
Principal Investigator:	Prof. Chennu Ranganayakulu
Project Tenure:	6 months
Job Description:	RA will carry out the design studies of a compact heat exchanger (CHE) for an aerospace application. He/she will also carry out both thermal and mechanical design of a CHE based on specifications will be provided by the company. Additionally, he/she will be involved in preparation of testing and qualification schedules for airworthiness clearance of CHE. He/she will also participate in manufacturing and testing activities at vendor place, Bangalore. He/she should work with PI at BITS Pilani, Pilani Campus, Rajasthan.
Essential Qualification:	Ph.D. Submitted/Completed in Mechanical/ Thermal/ Heat Transfer areas from a recognized University or equivalent. Knowledge in MATLAB Programming and aircraft environmental control system design and analysis is preferable.
Fellowship:	Rs. 58,000/ (Fixed) for a maximum period of 6 months

How to Apply:

Applications along with updated CV should be sent through mail to c.ranganayakulu@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. All candidates should make their own arrangements for their stay at Pilani, if required. No TA/DA will be paid for attending the interview.

Application Deadline: 08/11/2025

Contact Email: c.ranganayakulu@pilani.bits-pilani.ac.in