



Birla Institute of Technology & Science, Pilani

Pilani Campus

Grants Consultancy and Industrial Research (GCIR)

Call for Research Associate Position

Date: 23 April 2026

About: Applications are invited from interested and motivated candidates for the post of **Research Associate** on the research project sponsored by the **Siemens Energy India Limited**. The position will be purely on contractual basis as per the following details:

Position	Research Associate	Number of Vacancy: 01
Funding Agency	Siemens Energy India Limited	
Project Title	Modelling a Lab-scale High-Temperature TES Demonstrator and Design of its Molten Salt-sCO ₂ and sCO ₂ -sCO ₂ Heat Exchangers	
Principal Investigator	Dr. Aneesh A.M., Department of Mechanical Engineering, BITS Pilani, Pilani Campus	
Co-Principal Investigator	Prof. P. Srinivasan, Prof. Chennu Ranganayakulu, Prof. Vadiraj Hemadri, Prof. Shyam Sunder Yadav	
Project Tenure	6 Months	
Project/Job Description	Applications are invited for the position of Research Associate (RA) under the Industry R&D project titled “Modelling a Lab-scale High-Temperature TES Demonstrator and Design of its Molten Salt–sCO ₂ and sCO ₂ –sCO ₂ Heat Exchangers”, funded by Siemens Energy India Ltd.	
Qualification	Ph.D. in Thermal Engineering, Fluid Mechanics, Energy Systems, or a closely related discipline. Candidates with experience in cross-disciplinary areas relevant to the project are also encouraged to apply. Applicants who have submitted their Ph.D. thesis may apply, subject to certification from their supervisor/institute. Strong fundamentals in heat transfer, fluid flow, thermodynamics, and heat exchanger design are required. Experience in Computational Fluid Dynamics (CFD) and thermal systems is highly desirable.	
Upper Age Limit	There is no upper age limit for deserving candidates; however, preference may be given to candidates below 35 years.	
Fellowship/Stipend	Rs. 58,000 Per Month (Consolidated)	
How to Apply	Email the following documents to: aneesh.am@pilani.bits-pilani.ac.in a. CV (Mention past education, technical skills, research experience, publications, etc.) b. Cover letter and contact details of at least two academic referees . c. Supporting documents for educational qualifications/experience .	
Selection Process	Candidates will be shortlisted based on their merit, experience, and as per the requirements of the project. Shortlisted candidates will be informed of the interview, which will be conducted through online mode. Only qualified and suitable candidates will be called for an interview.	

Application Deadline: 30 April 2026

