



Call for JRF/ Project Associate-1 Position

Date: 29 September 2026

About: Applications are invited from interested and motivated candidates for the post of **Junior Research Fellow (JRF)/ Project Associate-1** on the research project sponsored by the **Anusandhan National Research Foundation**. The position will be purely on contractual basis as per the following details:

Position	Junior Research Fellow/Project Associate-1	Number of Vacancy: 01
Funding Agency	Anusandhan National Research Foundation (ANRF)	
Project Title	Spray Cooling on Engineered Surfaces for High-Heat Flux Applications: Experimental Characterization and Machine Learning Enhanced CFD Modeling	
Principal Investigator/ Co-Principal Investigator	Prof. Vadiraj Hemadri (PI, Department of Mechanical Engineering, BITS Pilani K.K. Birla Goa Campus) Prof. Aneesh A. M. (Co-PI, Department of Mechanical Engineering, BITS Pilani Pilani Campus)	
Project Tenure	2 Years + Third year onwards as SRF after evaluation (Total 3 Years)	
Project/Job Description	CFD modelling using machine learning techniques Fabrication of micro/nano patterns on metal/Si substrates Surface Characterization	
Qualification	B. Tech/M. Tech degree in Mechanical/Chemical Engineering graduates from reputed University/Institute with First class or equivalent grade (for Project Associate) and in addition, GATE or UGC/CSIR-NET (for JRF).	
Upper Age Limit	30 years as of the date of the interview. Age relaxation is allowed as per government rule	
Fellowship/Stipend	Rs. 37,000/-+ 10%HRA (as per rules) per month as JRF for NET/GATE Candidates Rs. 30,000/- 10%HRA (as per rules) per month as Project Associate-I for Non Net/GATE Candidates.	
Registration for PhD	Selected candidates may be permitted to register for the PhD program of BITS Pilani, subject to fulfilling the requirements of the PhD qualification process as per the institute norms.	
How to Apply	Email your application 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. Copy of the NET/GATE/National-level exam score card (if applicable).	
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. Those who are interested to join the Ph.D. Programme will be preferred.	

Application Deadline: 8 October 2026