



Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus

27-07-2026

Junior Research Fellow (JRF)/ Project Associate-1 position under Anusandhan National Research Foundation funded project

Applications are invited for the position of Junior Research Fellow (JRF)/ Project Associate-1 in the Department of Mechanical Engineering at BITS Pilani, K. K. Birla Goa Campus, Goa for a ANRF (agency name) sponsored research project titled “ **Spray cooling on Engineered surfaces for high-heat flux applications: Experimental characterization and machine learning enhanced CFD modeling**” ANRF/ARG/2025/010935/ENS

Principal Investigator: Prof. Vadiraj Hemadri (Mechanical Engineering Department, BITS Pilani K.K. Birla Goa Campus)

Co-Principal Investigator: Prof. Aneesh A. M. (Mechanical Engineering Department, BITS Pilani, Pilani Campus)

Broad area of Research: Thermal management, multi-phase heat transfer

Duration of the project: 3 years

**Fellowship Amount (Rs.): Rs. 37,000/-+ HRA (as per rules) per month for JRF for NET/GATE Candidates
Rs. 30,000/- HRA (as per rules) per month for Project Associate-I for Non
Net/GATE Candidates.**

Accommodation: Hostel accommodation will be provided subject to availability and will be governed by the rules and regulations of the Institute prevailing at the time of joining of the candidate.

Qualification: M.Tech/M.E. degree in Mechanical/Chemical Engineering graduates from reputed University/Institute with First class or equivalent grade (for Project Associate) and in addition, GATE



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or UGC/CSIR-NET (for JRF).

How to Apply: Interested candidates may send application and curriculum vitae with details of research experience to the principal investigator (email: of PI vadirajh@goa.bits-pilani.ac.in; aneesh.am@pilani.bits-pilani.ac.in) by 14th August 2026. Only shortlisted candidates will be contacted via e-mail for an online Interview.

Selected candidate will get a chance to apply for PhD degree at BITS Pilani, K. K. Birla Goa Campus (Rules of PhD program for BITS Pilani are applicable)

