

**Junior Research Fellow (JRF) Under Aeronautics R&D Board (AR & DB) DRDO,
Ministry of Defence Project**

Application are invited under the Sponsored/Consultancy project at Indian Institute of Petroleum and Energy, Visakhapatnam. The details of the position are given below:

Name of the Position	Project associate & Technician
Number of Position (s)	01 Project associate 01 Technician
Project Title	To predict film effectiveness of cooled HPNGV external surface under cascade flow conditions
Name of the Principal Investigator/Consultant In-charge and email-id	Dr. Arun Kumar Pujari Email: arun.pujari@iipe.ac.in
Sanction Number / Project Number with date	ARDB/PP/4132/2104
Tenure of the Project	3 years from the date of start of project (28 May 2024).
Job Description (in 100 words)	Project Associate The candidates are expected to carry out these activities. 1. Design, Development of experimental set up. 2. Carrying out the experimental works & CFD simulations 3. Report writing The selected Project Associate will have the opportunity to register for PhD program at IPE if satisfies the PhD eligibility requirements of IPE. Technician All the technical & field work related to project
Essential Qualification(s)	Project Associate BE / B.Tech in Mechanical /Aeronautical Engineering Candidates with any GATE score preferred. Technician Any graduate with 2 years or more Industry experience
Desirable Qualification(s)	Project Associate Expertise or experience in ANSYS CFD simulation tool Work experience in Turbine Technician More industrial experience candidate will be preferred
Age limit and Relaxation (if any)	Project Associate 35 years (Age relaxation as per GOI norms) Technician 45(Age relaxation as per GOI norms)
Fellowship	Project Associate Rs.25000/- per month Technician Rs. 20000/- per month *No HRA will be provided
Application deadline date and Time	15 th July 2025, 05:30 PM.

Shortlisted Candidates will be informed regarding the date and time of Interview by the PI/CI. Mere possession of essential qualification doesn't 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 Visakhapatnam, if required. No TA/DA will be paid to attend the interview. If felt, interview may be conducted in Online mode.

How to Apply: Eligible and interested candidates are requested to send the scan copy of filled application form with a copy of self-attested certificates to the Principal Investigator via e-mail(arun.pujarimec@iipe.ac.in) with subject line "<Funding Agency Name>-<Project Position>-<Name of Candidate>" on or before application deadline.

Refer Annexure-I (Terms and Conditions governing project staff) and Annexure-II (Terms and Conditions of Sponsoring Agency/Industry) before applying for the Position



Dr. Arun Kumar Pujari

Signature of PI with date