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Junior Research Fellow Under ANRF funded Research Project

Application are invited from eligible students under the ANRF funded Research project at Indian Institute of Petroleum and Energy, Visakhapatnam. The details of the position are given below:

Name of the Position	Junior Research Fellow		
Number of Position (s)	One (1)		
Project Title	The Phoenix droplet: A study of freely falling Self-rewetting drop dynamics		
Name of the Principal Investigator and email-id	Dr. Balla Mounika mounika.che@iipe.ac.in		
Sanction Number / Project Number with date	ANRF/IRG/2024/001140/ENS dated 19 June 2025		
Tenure of the Project	Initially fellowship will be awarded for one year. It will be renewed as per performance.		
Job Description (in 100 words)	The candidate is expected to perform these activities: 1. High speed imaging and conduct experiments associated with two-phase flows using High-speed camera. 2. Publications and additional duties, as per requirement		
Essential Qualification(s)	MTech/ME/MS degree in Chemical/Mechanical/Aerospace Engineering or a closely related Engineering discipline with specialization in Thermal/Fluids with or without GATE score. B. Tech / B.E in Chemical/Mechanical/Aerospace Engineering with valid GATE score.		
Desirable Qualification(s)	Master’s thesis related to high-speed imaging /videography multiphase CFD/AI-ML in fluid mechanics. Reputable Journal or international conference paper.		
Age limit and Relaxation (if any)	As per ANRF guidelines		
Fellowship	30000/- + HRA(without GATE) 37000/- + HRA(with GATE)	HRA	20%
Application deadline date and Time	18-08-2025 (i.e. Monday), 11:59 PM		
Shortlisted Candidates will be informed regarding the date and time of Interview by the PI and the list of shortlisted candidates will be published on institute website (www.iipe.ac.in). 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. No correspondence will be entertained from the candidates not called for interview. The selected candidate may be considered for admission into Institute’s PhD Program based on satisfactory performance & eligibility through a separate process as per Institute norms.			

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 with subject line "<ANRF>-<JRF>-<Name of Candidate>" on or before application deadline.

Refer Annexure-I before applying for the Position

Annexure – I

Terms & Conditions

1. Scrutiny/Selection committee of IIPE Visakhapatnam reserves the right to fix suitable criteria for short-listing of eligible candidates.
2. Candidates will be shortlisted for the interview based on merit and experience of the available candidates. Short-listed candidates will be notified for interview and decision of selection committee will be final.
3. The date and time of interview will be informed by email to candidates and hence a valid email ID should be provided by the candidate in the application.
4. Qualification should be from a recognised University. Mere fulfilling of essential qualification does not guarantee for interview call or selection.
5. Eligibility and age will be considered as on the last date of application.
6. Candidates should furnish original certificates at the time of interview & joining.
7. The post to be filled up only on purely temporary basis and is co-terminus with the project.
8. The engagement can be terminated at any time by giving one-month notice on either side. The recruited staff's engagement can be terminated forthwith or before expiry of the notice period by making payment of a sum equivalent to one-month amount. However, recruited staff will not be permitted to surrender one-month amount in lieu of the period of notice of unexpired portion thereof and you will be required to serve the full period of notice.
9. The appointment against this post is temporary and the incumbent selected shall have no claim for terminal benefits / regular appointment under institute or contention of her/his in any other project.
10. Benefits of provident fund, CCA, TA/DA, Medical benefits etc. are not applicable.
11. No TA/DA shall be paid to attend interview or joining post and candidates should have make her/his own arrangement for stay for interview/joining.
12. Canvassing in any form will lead to disqualification and disciplinary action.
13. Selected candidates are required to take insurance to cover medical treatment for self and accident insurance for self. This insurance cover must be maintained by the candidates during the entire period of employment under the project, failing which salary will not be released.



Check List for Submission of Application

1. Filled Application Form with signature.
2. Self-Attested copies of
 - a. DoB Proof / 10th Class certificate.
 - b. Bachelor's degree and Mark sheets
 - c. Master's degree and Mark sheets
 - d. Research Experience Certificate (Minimum 2 years) – If applicable.
 - e. List of publications in peer-reviewed journals.
 - f. Summary of Technical Expertise of the applicant (Max 250 words)

Merge all of the above in a single pdf and send email to the PI as per the instructions provided in the advertisement.