

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Mechanical and Industrial Engineering)**

Dated: 05/06/2026

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the research project under the Principal investigator (Name: Prof. Arup Kumar Das), Dept. of Mechanical and Industrial Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: Inerting and purging for ZEROe aircraft refuelling
 2. Sponsor of the project: Airbus India Private Limited
 3. Project position(s) and number: Project Assistant (01 Nos.; Joining after 29th June, 2026) + Research Associate (01 Nos.; Joining after 18th July, 2026)
 4. Qualifications:
Project Assistant: B.Sc./B.Tech. (Preference shall be given to candidates with prior knowledge of project-related topics)
Research Associate: Doctoral degree in Mechanical/Chemical/Cryogenic Engineering
 5. Emoluments: Project Assistant: 26,000/- per month (no HRA), Research Associate: 80,000/- per month (no HRA)
 6. Duration: 9 months
 7. Job description: Project Assistant: Experimental work of cryogenic flow line such as assembly of parts, fabrication, equipment handling, and other project-related work.
Research Associate: Experimental work of steady-state and pressure cycle purging + Development of analytical and numerical models of purging dynamics
1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
 2. Candidates desiring to appear for the walk-in interview should bring their applications with the following documents:
 - Application in plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
 3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 4. Preference will be given to SC/ST candidates on equal qualifications and experience.
 5. Please note that no TA/DA is admissible for attending the interview.

The walk-in interview will be held at 10:00 AM on 26th June, 2026 at the Office of the Head, MIED, IIT Roorkee.

Tel: 01332284802

Email: arup.das@me.iitr.ac.in

Approved

Arup Kumar Das

**Prof. Arup Kumar Das
Principal Investigator**

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*To be uploaded on IIT Roorkee website, and a copy to be distributed to the appropriate addresses by the PI for wider circulation.

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