

Advertisement for Project Associate/Assistant Position at IISc

The Department of Chemical Engineering at the Indian Institute of Science (IISc), Bangalore, invites applications for the position of **Project Associate/Assistant** to work on the development of a device for low-gravity applications.

Project Overview

The candidate will contribute to the design and development of a device for multiphase flow utilizing centrifugal acceleration. The work will involve a combination of experimental and simulation work to guide the design process.

Eligibility Criteria

Educational Qualifications:

First-class M.Tech/M.E. and B.Tech/B.E. degrees in Chemical Engineering, Mechanical Engineering, or Aerospace Engineering from reputed institutions.

Academic Background:

Strong academic record with demonstrated excellence in both coursework and research.

Research Experience:

- Prior experience in fluid dynamics and familiarity with simulation tools is desirable.
- Preference will be given to candidates with hands-on experience in experimental research, especially in the design and operation of experimental facilities.

Job Responsibilities

Design and development of a setup to study a challenging problem in multiphase systems in low gravity.

Duration of Appointment

The appointment is for a minimum duration of one year. Extension may be considered based on performance and project requirements.

Place of work

Department of Chemical Engineering, Indian Institute of Science (IISc), Bangalore.

Application Process

Interested candidates should email the following documents to chesanjeev@gmail.com with the subject line:

“Application for Project Staff – Low Gravity Facility”:

1. A detailed CV including academic qualifications, research experience, and contact details of at least two referees.
2. A brief statement of purpose (maximum 1 page) outlining motivation, relevant experience, and suitability for the position.

Remuneration

- Remuneration will be in line with standard project associate/assistant salaries and sufficient to support accommodation near IISc.
- Please note that on-campus accommodation is not available.

Deadline

Applications will be accepted until **30 June 2025**, or until the position is filled

Note: Only shortlisted candidates will be contacted for the next steps in the selection process.