



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
गुवाहाटी-781039, असम
Indian Institute of Technology Guwahati
Guwahati-781039, Assam
औद्योगिक सहभागिता तथा विशेष पहल कार्यालय
Industrial Interactions and Special Initiatives

Applications are invited for an **Online Interview** in contractual Mode for the following post(s) in the project entitled **H₂ Separation and CO₂ Capture from PSA Off Gas: Technology Development and Demonstration for NRL Refinery "** at the Department of Chemical Engineering, IIT Guwahati.

Date: 28th March 2025
Time: 10:00 AM onwards
Mode: Online

SI No	Project Staff Designation	Number of Vacancies	Pay Scale (₹)	HRA	Medical Facility	Duration of Appointment (months)	Qualifications
1.	Project Manager	1	80000	18	Yes	11	Essential Qualification: Candidates must meet one of the following qualification criteria: B.E./B.Tech in Chemical Engineering, Process Engineering, Environmental Engineering, Mechanical Engineering, or a related field, with at least 10 years of experience in relevant industrial or research-based project management. M.Tech/M.Sc in the above disciplines with at least 5 years of experience in R&D, industrial projects, or technology development. Ph.D. with 2 years' experience in a related field with experience managing research-driven technology projects. Additionally, the following certifications or additional qualifications will be an advantage: Certification in Project Management Professional (PMP), PRINCE2, Agile, or Lean Six Sigma. Training or expertise in technology commercialization, startup incubation, or intellectual property management.
2	Technical Lead	1	70000	18	Yes	11	Ph.D. in Chemical Engineering, Environmental Engineering, Materials Science, or similar disciplines. Candidates should possess 2 to 5 years of post-doctoral experience in hydrogen separation, CO ₂ capture, or membrane-based separations. They should also have proficiency in process modeling using tools such as Aspen Plus, COMSOL, Modelica/Dymola, or MATLAB, along with experience in pilot plant development, process optimization, and scaling up processes.
3	Assistant Project Engineer	2	28500-1350-42000	18	Yes	11	Bachelor's degree in Engineering, along with relevant project experience in detailed design engineering of chemical process equipment, pilot plant piping design, designing and analyzing P&IDs, and operating and analyzing chemical engineering pilot plant performance.
4	Laboratory Attendant	2	15000-1000-20000	18	Yes	11	A BSc in Chemistry, or ITI in Electrical/ Mechanical / Fitting, or Diploma in Chemical/Mechanical/Electrical Engineering is necessary, accompanied by a minimum of 1 year of laboratory work experience, including chemical handling or equipment operation. Key responsibilities include assisting with experiments, sample preparation, and equipment maintenance. Safe handling of chemicals, gases, and membrane materials is crucial. Additionally, maintaining inventory, calibration records, and ensuring the lab is kept clean is important. Support is also required for data collection, experiment setup, and troubleshooting issues.
5	Project Assistant	1	15000-1000-20000	18	Yes	11	Qualifications Primary school education. Minimum 1 year of experience in lab work, project support, or maintenance. Responsibilities Assist in space checking, lab organization, and maintenance. Support equipment setup, cleaning, and material handling. Ensure safety compliance, routine inspections, and basic documentation.

How to apply and selection process: Candidates are required to send an email expressing their intention to participate in the interview, along with relevant supporting documents (such as education and experience), self-attested photocopies of these documents, and their biodata by March 27, 2025. Those who are shortlisted will be invited to the online interview. A Google or Teams online meeting link will be provided to candidates who are shortlisted.

biodata format given in below link

doc file <https://1drv.ms/w/s!AsQUAD9pcL4agtw8zZpghr5LrpLlxw?e=vDjVzy>

pdf file <https://1drv.ms/b/s!AsQUAD9pcL4agbNAZCi6puVvxFBCCw?e=HgHI6j>

The candidates who are already employed under Central/State Govt./ PSU/ Autonomous Bodies/ Private Organization etc. will have to submit a No-objection Certificate (NOC) from the concerned employer in advance or at the time of interview failing which the candidate will not be allowed to appear for an interview.

For any clarification, contact: Principal Investigator Prof. Senthilmurugan Subbiah,
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