



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
गुवाहाटी-781039, असम
Indian Institute of Technology Guwahati
Guwahati-781039, Assam
अनुसंधान एवं विकास कार्यालय
Research and Development Section

Online applications are invited for the following Project position in the project entitled "**Two-Stage Osmotic Cooling and Energy Recovery System for Data Centers Using Waste Heat Integration**" at the Department of Chemical Engineering, IIT Guwahati.

Date : November 6th , 2025 (Thursday)

Time : 10:00 AM Onward

Mode : Online

Venue: (Microsoft Teams/Google Meet)

Sl No.	Project Staff Designation	Number of Vacancies	Pay Range	HRA (₹)	Medical Facility	Duration of Appointment	Qualifications
1.	Technical Lead	01	60,000	18%	yes	6 Months	Ph.D./Master's in Chemical/Process Systems/Energy/Computational Engineering with 3 years' experience, or Bachelor's degree with 6 years' experience. Experience in heat transfer, thermodynamics, and process modeling using Modelica/Dymola, MATLAB, or equivalent tools.
02	Project Engineer	01	47,000	18%	yes	6 Months	Ph.D./Master's in Chemical Engineering with 3 years' experience, or Bachelor's with 6 years' experience. Expertise in PRO-MD system modeling and optimization using Modelica/Dymola, or MATLAB.
03	Associate Project Engineer	01	35,000	16%	yes	6 Months	Master's in engineering or Bachelor's in Chemical/Process Systems/Energy Engineering with 3 years' relevant experience. Experience in PRO-MD process modeling, techno-economic analysis, and simulation using

							Modelica/Dymola.
04	Assistant Project Engineer	01	29,850	16%	yes	6 Months	Bachelor's in Mechanical/Chemical/Energy Engineering with relevant experience in fluid systems or hydraulic machinery (preferably M.Tech/M.E.). Experience in pump/ERD modeling and simulation using Modelica/Dymola, MATLAB.

How to apply and selection process: Eligible Candidates have to email their detailed resume, including all educational qualifications, experience, contact address, phone number, Email, etc., along with scanned copies of all relevant documents (Matriculation onwards) on or before 4th November, 5 P.M 2025, to senthilmurugan@iitg.ac.in.

Shortlisted candidates will be informed via E-mail about the mode of online interview.

For any clarification, contact:

Principal Investigator: Dr Senthilmurugan Subbiah

Email: senthilmurugan@iitg.ac.in

Phone: +91-9945213864

Selection will be based on the performance of the candidate in the interview

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 Written Test /Interview failing which the candidate will not be allowed to appear for the selection process.

No TA/DA will be paid to the candidates for appearing in the test or interview

Project No: xCLEISPDANF00985xxSS107

AR (R&D)

Advt. No: IITG/II&SI/Project Staff Rectt-2025/67