

**CSIR-NATIONAL CHEMICAL LABORATORY  
PUNE - 411008**

**No:** 2024/CSIR-NCL/CEPD/GAP341126/326

**Date:** 01/08/2024

**Division:** CHEMICAL ENGG. & PROCESS DEVELOPMENT(CEPD)

**NOTICE**

**Subject: Position Of Project Manager For Centre For Sustainable Continuous Manufacturing At NCL**

Applications are invited online for filling up of position on a purely temporary basis, in the prescribed proforma. The details of the Sponsored Project under which engagement is proposed to be made is as under.

**Title of Project:** Centre for Sustainable Continuous Manufacturing at NCL

**Name of Sponsoring Agency:** External-CPI

Project Code	GAP341126
Post Name	Project Scientist-II
No. of Position:	1
Minimum prescribed educational Qualifications	i) Doctoral Degree in Science or Master Degree in Engineering or Technology from a recognized University or equivalent; and ii) Three(3) years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services. Candidates with MBA may be given preference.
Desirable Qualification/ experience, if any	We are seeking a motivated and detail-oriented Project Manager to co-ordinate continuous pharmaceutical manufacturing using various flow chemistry technologies. The successful candidate will contribute to enhancing the environmental sustainability of the pharmaceutical industry by supporting project delivery and realization through project management by ensuring timelines and objectives, and communicate project progress and outcomes to all the stakeholders. Candidates with MBA may be given preference. The candidate must have proven experience in project management within the pharmaceutical or speciality chemical industry, particularly with flow chemistry technologies. Candidate should have good industrial experience with strong organizational and project management skills, excellent communication and interpersonal abilities, proficiency in research and experimental design, analytical thinking and problemsolving capabilities, ability to work independently and as part of a team, familiarity with sustainability practices in manufacturing is a plus, and project management in speciality chemicals etc.
Age Limit	40

Job requirement	<p>1. Project Coordination: Manage and coordinate projects related to continuous pharmaceutical manufacturing, ensuring timelines and objectives are met. Work closely with experimental scientists and other team members to facilitate development and improvement activities.</p> <p>2. Research &amp; Development: Conduct research, develop methodologies, and design experiments to advance flow chemistry technologies.</p> <p>3. Testing &amp; Analysis: Oversee the testing and analysis of processes to ensure quality and efficiency in continuous manufacturing.</p> <p>Sustainability Initiatives: Contribute to projects aimed at increasing the environmental sustainability of pharmaceutical manufacturing processes.</p> <p>4. Documentation &amp; Reporting: Prepare detailed project documentation, including progress reports, research findings, and analysis results. Provide clearly documented records of technical data, decisions, methodologies, calculations, and software use in an agreed format.</p> <p>5. Technical Supervision: Work independently with minimal supervision, while also receiving technical guidance from managers and senior colleagues.</p> <p>6. Process Improvement: Identify opportunities for process improvements and implement solutions to enhance efficiency and sustainability.</p> <p>7. Stakeholder Communication: Communicate project progress and outcomes to stakeholders, including management, team members, and external partners.</p> <p>8. Experimental Execution: Set up, plan, and execute experimental/pilot scale runs. Analyse, interpret, and report the results within agreed timescales and standards, in accordance with project requirements.</p> <p>9. Work Planning: Take ownership in agreeing on weekly work plans with the line manager, project manager(s), and other relevant stakeholders, delivering plans to the agreed schedule.</p>
Consolidated emoluments per month	67,000/- + HRA Increment of 5% for every 2 years of experience subject to performance review
Project Code	GAP341126
<b>Post Name</b>	Project Associate-II
<b>No. of Position:</b>	2
Minimum prescribed educational Qualifications	<p>Master's Degree in Chemical Engineering or Chemical Technology from a recognized University or equivalent; and (ii) Two(2) years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services. Experience in computational flow modeling and process simulations is preferred.</p>

Desirable Qualification/ experience, if any	Good understanding of chemical engineering principles such as chemical kinetics, thermodynamics, process modeling, process simulations and computational flow modeling (CFD) is essential. Experience of solving ODEs and working on process development and scaleup for at least 1 year either in an academic institute or in industry.
Age Limit	35
Job requirement	Establish the process parameters at the lab scale, model development and validation with performance parameters. Develop CFD simulations and process simulations need to be performed and validated with experimental data. Develop scale-up approach and demonstrate it at different scales.
Consolidated emoluments per month	(i) 35,000/- + HRA to Scholars who are selected through (a) National Eligibility Tests-CSIR-UGC NET including lectureship(Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.(ii) 28,000/- + HRA for others who do not

The engagement will be initially for a period of six months which may be extended or curtailed depending on the duration of the tenure of sponsored project / satisfactory performance or conduct of the appointee, as the case may be. The engagement will be purely on temporary basis and shall not be CSIR/NCL appointment, temporary or otherwise and shall not entitle the appointee to any right/claim whatsoever, implicit or explicit, for his/her consideration against any CSIR-NCL post/fellowship.

#### **How to Apply:**

1. Eligible candidates are required to apply ONLINE only through our website.
2. Link to apply : <https://jobs.ncl.res.in>
3. Details can be read from section Jobs Vacancies: <https://www.ncl-india.org>
4. Candidate should have a valid email before applying online.
5. Scanned photo/signature in JPG/JPEG format only.
6. Candidate's Photograph File size must be less than **50 kb**.
7. Candidate's Signature File size must be less than **25 kb**.
8. Readable scanned copies of Mark sheet(SSC, HSC, Graduation, Master, PhD,etc)
9. **Keep ready pdf file of all testimonials.**
10. Read all instructions title '**How To Apply**' available at website.

The application should be filled online on or before **16/08/2024**. Late applications will not be considered.

The prescribed educational qualifications are a bare minimum and merely possessing of same will not entitle candidates to be called for interview. Where number of applications received in response to this Notice of engagement is large, it may not be convenient or possible to interview all the candidates. Based on the recommendation of the Screening Committee, the Project Leader may restrict the number of candidates to be called for interview to reasonable limits after taking into consideration qualifications and experience over and above the minimum qualifications prescribed in the Notice. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field on date of advertise.

The candidates recommended by the Screening Committee to be called for interview would be notified on the website as well as divisional Notice Board on 19/08/2024 or the candidates may ascertain the information by contacting Amol A. Kulkarni email id: **aa.kulkarni@ncl.res.in** contact No: **02025902153**

Shortlisted candidates will be required to appear before the Selection Committee for an online interview. For online interview URL link will be provided to shortlisted candidate later via email on or before 19/08/2024.

Interview will be conducted on 21/08/2024 from online through a suitable medium such as Microsoft Teams, Google Meet, Cisco WebEx etc.

No interview call letter will be issued separately.

No TA/DA will be admissible for appearing for the interview. Selected candidates will have to join duty immediately on receipt of the offer of engagement.



**Amol A. Kulkarni**  
**Project Leader (Name & Signature)**

**Notice Boards**