

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

No: 2022/CSIR-NCL/CEPD/SSP304626/228

Date: 28/11/2022

Division: CHEMICAL ENGG. & PROCESS DEVELOPMENT(CEPD)

NOTICE

Subject: Lab Scale Process Development-Proof Of Concept For Aminopropanol

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: Lab Scale Process Development-Proof Of Concept For Aminopropanol

Name of Sponsoring Agency: GIL

Project Code	SSP304626
Post Name	Principal Project Associate
No. of Position:	1
Minimum prescribed educational Qualifications	Bachelor's degree in Chemical Engineering or Technology from a recognized University or equivalent; and (ii) Eight(8) years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services; OR ME /M.Tech in Chemical Engineering or Technology from a recognized University or equivalent with Six(6) years experience in R&D in industrial and Academic Institutions or S&T Organizations and Scientific activities and services; OR i) Doctoral Degree in Chemical Engineering/Technology from a recognized University or equivalent; and (ii) Four (4) years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services
Desirable experience, if any	1. Experience in lab-scale process development 2. Experience in handling high-pressure autoclaves 3. Good knowledge of analytical techniques like GC, HPLC, GS-MS, etc 4. Experience in the design and fabrication of customized reactor setups 5. Good knowledge of safety aspects of process development activity
Age Limit	40
Job requirement	1. Performing high-pressure reactions in a lab-scale autoclave. 2. Performing of reaction trail mass and component balance 3. Performing reaction sample analysis 4. Developing reaction trails SOPs 5. Ensuring safety during the reaction trails

Consolidated emoluments per month	(i) 49,000/- + HRA
Project Code	SSP304626
Post Name	Project Associate-II
No. of Position:	2
Minimum prescribed educational Qualifications	M.Sc. in chemistry or bachelor's degree in Chemical Engineering or Technology or 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
Desirable experience, if any	<ol style="list-style-type: none"> 1. Experience in lab-scale process development 2. Experience in analytical techniques like GC, HPLC, and GC-MS. 3. Experience in handling high-pressure autoclaves 4. Good knowledge of process safety during process development 5. Good knowledge of separation techniques
Age Limit	35
Job requirement	<ol style="list-style-type: none"> 1. Performing high-pressure reactions in an autoclave 2. Performing reaction sample analysis 3. Developing separation protocols for products 4. Developing SOP for reaction trials to ensure safe operation
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
Project Code	SSP304626
Post Name	Project Associate-I
No. of Position:	1
Minimum prescribed educational Qualifications	Bachelor's degree in Chemical Engineering or Technology from a recognized University or equivalent
Desirable experience, if any	<ol style="list-style-type: none"> 1. Good knowledge of separation techniques 2. Good knowledge of thermodynamic principles 3. Good knowledge of ASPEN simulations
Age Limit	35
Job requirement	<ol style="list-style-type: none"> 1. Performing high-pressure reactions in an autoclave 2. Performing mass and component balance for reaction trials 3. Performing ASPEN simulations to develop a separation protocol 4. Designing and performing separation experiments

Consolidated emoluments per month	(i) 31,000/- + 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) 25,000/- + HRA for others who do not
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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 before **07/12/2022**. 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 **09/12/2022** or the candidates may ascertain the information by contacting Mr. Palash email id: cepdoffice@ncl.res.in contact No: **02025902150**

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 **09/12/2022**.

Interview will be conducted on **12/12/2022** from **10:00 AM** 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.



Dr. Nilesh Mali
Project Leader (Name & Signature)

Notice Boards