

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

No: 2022/CSIR-NCL/CATR-SEP/MLP040026/14

Date: 18/01/2022

Division: CATALYTIC REACTORS AND SEPARATION

**NOTICE**

**Subject: Common Research And Technology Development Hub (CRTDH) In The Area Of New Materials/ Chemical Process**

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:** Common Research And Technology Development Hub (CRTDH) In The Area Of New Materials/ Chemical Process

**Name of Sponsoring Agency:** Department of Scientific and Industrial Research

Project Code	MLP040026
<b>Post Name</b>	Project Associate-II
<b>No. of Position:</b>	1
Minimum prescribed educational Qualifications	M. Tech (Chemical Engg.), B.E./ B. Tech. Polymer Engineering/ Plastics Engg/ Chemical Engineering with minimum 60% marks or CGPA of 7.0. For BE/BTech candidates, relevant work experience of minimum two years is required
Desirable experience, if any	ME/MTech: Good understanding of unit operations, reaction engineering and fluid dynamics Hands on experience in process development, developing reaction engineering models and their solutions for complex network of reactions
Age Limit	35
Job requirement	Designing compact plants for synthesis of agrochemical, pharmaceutical ingredients and azo dyes
Consolidated emoluments per month	Rs. 28000/-

Project Code	MLP040026
<b>Post Name</b>	Project Associate-II
<b>No. of Position:</b>	1
Minimum prescribed educational Qualifications	M. Sc. in Analytical/polymer Chemistry
Desirable experience, if any	Synthesis of organometallic-catalysts and their application in ethylene polymerization
Age Limit	35
Job requirement	Synthesis of ligands, organometallic complexes, use of organometallic complexes in ethylene polymerization, characterization of polyethylene using HT-GPC, HT-NMR, DSC, etc.

Consolidated emoluments per month	Rs. 28000/-
Project Code	MLP040026
<b>Post Name</b>	Project Associate-II
<b>No. of Position:</b>	1
Minimum prescribed educational Qualifications	M. Tech (Polymer Tech/Plastics Tech/Rubber Tech/Chemical Engg.), B.E./ B. Tech. Polymer Engineering/ Plastics Engg/ Chemical Engineering with minimum 60% marks or CGPA of 7.0. For BE/BTech candidates, relevant work experience of minimum two years is required.
Desirable experience, if any	Familiarity with polymer processing methods such as extrusion, molding, thermoforming, etc. and characterization methods for polymers like rheology, DSC, optical microscopy, TGA, GPC, mechanical testing, report writing and literature searching; For MSc/BE/BTech candidates, relevant work experience of minimum two years is required.
Age Limit	35
Job requirement	Detailed and hands-on knowledge of polymer processing, formulation development, characterization and melt rheology to carry out detailed experiments in polymer extrusion, compounding, molding, and other melt processing operations
Consolidated emoluments per month	Rs. 28000/-

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 : <http://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 **31/01/2022**. 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 **02/02/2022** or the candidates may ascertain the information by contacting Raheja email id: **hm.raheja@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 **02/02/2022**.

Interview will be conducted on **04/02/2022** from **10:00 AM** onwards 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 Kulkarni**  
**Project Leader (Name & Signature)**

**Notice Boards**