

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

No: 2022/CSIR-NCL/DIRECTOR,  
NCL/TSP008326/16

Date: 21/01/2022

Division: DIRECTOR, NATIONAL CHEMICAL LABORATORY

**NOTICE**

**Subject: Filling Up Of Position For Engagement As Project Scientist III In  
Polymer Processing And Rheology**

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:** Filling Up Of Position For Engagement As Project Scientist III In  
Polymer Processing And Rheology

**Name of Sponsoring Agency:** Solvay

Project Code	TSP008326
Post Name	Project Scientist-III
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) Seven(7) 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	Candidate should have comprehensive hands on experience in polymer processing techniques such as extrusion, injection molding, compression molding and thermoforming. Candidate should have in depth knowledge of polymer characterization techniques such as thermal, mechanical, light scattering and spectroscopic techniques. Candidate should have experience in steady and dynamic rheology of complex fluids including SAOS, and LAOS techniques and familiar with Polymer crystallization and crystallization kinetics.
Age Limit	45
Job requirement	Candidate will be expected to handle polymer melt processing equipment such as extrusion film casting, thermoforming, injection molding, compounding/mixing. Candidate will analyze complex fluid sample using stress controlled, strain controlled rheometer and capillary rheometer. Candidate should able to do rheological experiments on melts, solutions independently. Candidates will do all the analysis of experimental data along with plotting and fitting data to appropriate constitutive model and writing the periodic reports.
Consolidated emoluments per month	78,000/- + HRA Increment of 5% for every 2 years of experience subject to performance review

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 **27/01/2022**. 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 **28/01/2022** or the candidates may ascertain the information by contacting Swapnil Aherrao email id: [sr.aherrao@ncl.res.in](mailto:sr.aherrao@ncl.res.in) contact No: **02025902347**

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 **28/01/2022**.

Interview will be conducted on **01/02/2022** from **02:00 PM** 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.

**Dr. Ashish K. Lele**  
**Project Leader (Name & Signature)**