

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

No: 2022/CSIR-NCL/CEPD/MLP102326-A/161

Date: 16/08/2022

Division: CHEMICAL ENGG. & PROCESS DEVELOPMENT(CEPD)

NOTICE

Subject: Filling Up Of Temporary Position(S) For Engagement As Senior Project Associate

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: Technology Development For Removal Of API Pollutant And Industrial Wastewater Treatment

Name of Sponsoring Agency: CSIR

Project Code	MLP102326-A
Post Name	Senior Project Associate
No. of Position:	1
Minimum prescribed educational Qualifications	ME /M.Tech in Engineering or Technology (Chemical) from a recognized University or equivalent with TWO years' experience in R&D in industrial and Academic Institutions or S&T Organizations and Scientific activities and services; OR Doctoral Degree in Engineering/Technology (Chemical) from a recognized University or equivalent
Desirable experience, if any	Research experience in the area of wastewater treatment, especially using hydrodynamic cavitation or advanced oxidation processes.
Age Limit	40

Job requirement	<p>The increasing industrialization and widespread occurrence of highly harmful API pollutants creates major impact on human and aquatic life. The need for using reclaimed water in safe and sustainable manner which require advancement in technology and scientific knowledge. CSIR-NCL Pune is in a process of developing cavitation as well as AOPs technology for industrial wastewater treatment and has established a cavitation pilot plant facility (1 m³/h capacity). Systematic studies will be carried out for the removal of harmful API pollutants initially using synthetic wastewaters and finally using real industrial wastewaters from pharmaceutical industry. Studies will also be carried out to evaluate possibility of implementing cavitation technology alone or in combination with other processes such as biological treatment process, advanced oxidation process, and adsorption. CFD application will be studied to optimize the use of experimental work. After generating data on laboratory/ pilot plant scale, industrial trials could also be considered to assess efficacy of the developed methodology vis a vis established methods for possible commercialization of CSIR-NCL technology.</p>
Consolidated emoluments per month	(i) 42,000/- + HRA

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 **31/08/2022**. 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 **05/09/2022** or the candidates may ascertain the information by contacting Divya Dixit email id: **d.dixit@ncl.res.in** contact No: **25903043**

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 **05/09/2022**.

Interview will be conducted on **09/09/2022** 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. Vinay M. Bhandari
Project Leader (Name & Signature)

Notice Boards