

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

No: 2023/CSIR-NCL/BIOCHEM-
ENG/GAP337426/210

Date: 13/03/2023

Division: BIOCHEMICAL ENGINEERING(BIOCHEM-ENG)

NOTICE

Subject: Genomic Surveillance Program For SARS-Cov-2: Consortium Of India And Sri Lanka

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: Genomic Surveillance Program For SARS-Cov-2: Consortium Of India And Sri Lanka

Name of Sponsoring Agency: Welcome Trust

Project Code	GAP337426
Post Name	Principal Project Associate
No. of Position:	1
Minimum prescribed educational Qualifications	Master's Degree in Natural or Agricultural Sciences/MVSc or bachelor's degree in Engineering or Technology or Medicine 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 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 Science/Engineering/Technology/Pharma/MD/MS 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	<p>Next Generation Sequencing OMICS platforms and techniques</p> <p>(ii) Understanding of oxford nanopore technology platform for sequencing</p> <p>(iii) Basic understanding of molecular biology and genetic engineering</p> <p>(iv) Basic Bioinformatics and phylogenetic analysis</p> <p>(v) Experimental data analysis of genomics and statistics</p> <p>(vi) Experimental experience with sequencing whole genomes SARS CoV2 or others</p> <p>(vii) Natural Language Processing</p> <p>(ix) Coding experience in MATLAB or other languages</p> <p>(x) Modeling and Simulation</p> <p>(x) Excellent written and verbal communication required with exceptional organizational skills</p> <p>(xi) Resident of Pune or willingness to relocate immediately to Pune</p>
Age Limit	40
Job requirement	<p>(i) Data processing of genome sequencing of SARS CoV2 from patient samples</p> <p>(ii) Bioinformatics and phylogenetic analysis of sequenced SARS-CoV2 genomes</p> <p>(iii) Construction of context specific constraints based models and predicting phenotypic function</p> <p>(iv) Biorepository creation and Cataloguing</p> <p>(v) Project Management and Record Keeping</p>
Consolidated emoluments per month	(i) 49,000/- + 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 **23/03/2023**. 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 **24/03/2023** or the candidates may ascertain the information by contacting Anu Raghunathan email id: **anu.raghunathan@ncl.res.in** contact No: **02025903067**

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 **24/03/2023**.

Interview will be conducted on **27/03/2023** from **09:30 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.

Anu Raghunathan
Project Leader (Name & Signature)

Notice Boards