

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

No: 2025/CSIR-NCL/BIO/GAP342726/578

Date: 13/08/2025

Division: BIOCHEMICAL SCIENCES(BIO)

NOTICE

Subject: Recruitment Of Project Associate–II For Sickle Cell Anemia Drug Discovery Project

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: Optimization Of The Small Molecule Hemoglobin Modulators As A Treatment Strategy For Sickle Cell Anemia

Name of Sponsoring Agency:

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| Project Code | GAP342726 |
| Post Name | Project Associate-II |
| No. of Position: | 1 |
| Minimum prescribed educational Qualifications | (i) Master/Integrated Masters in Life or Agricultural from a recognized University AND Two(2) years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services OR (ii) Masters/Integrated Masters in Engineering or Technology from a recognized University or equivalent |
| Desirable Qualification/ experience, if any | Experience in protein purification and handling cell cultures. Candidates worked in the area of Sickle Cell Anemia is preferred. |
| Age Limit* | 35 |
| Job requirement | The selected candidates are supposed to work in the in the area of Sickle Cell Anemia, towards the development of hemoglobin modulators. Incumbent is expected to purify recombinant proteins, handle cell cultures, conduct assay using patient blood samples. |
| Consolidated emoluments per month | (i) 35,000/- + HRA those candidates who have qualified CSIR-UGC / ICAR / ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by central Government Departments like DBT/ DST or equivalent and/or their Agencies/ Institutions. (ii) 28,000 + HRA for others who do not fall under (i) above |
| Project Code | GAP342726 |
| Post Name | Project Associate-II |
| No. of Position: | 1 |

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|---|---|
| Minimum prescribed educational Qualifications | (i) Master/Integrated Masters in Life from a recognized University AND Two(2) years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services OR (ii) Masters/Integrated Masters in Engineering or Technology from a recognized University or equivalent |
| Desirable Qualification/ experience, if any | Experience in protein purification and handling cell cultures. Candidates worked in the area of organoid development and stem cell culture is preferred. |
| Age Limit* | 35 |
| Job requirement | The selected candidates are supposed to work in the in the area of Sickle Cell Anemia, towards the development of hemoglobin modulators. Incumbent is expected to handle stem cell and mammalian cell cultures. And shall develop organoid based assays |
| Consolidated emoluments per month | (i) 35,000/- + HRA those candidates who have qualified CSIR-UGC / ICAR / ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by central Government Departments like DBT/ DST or equivalent and/or their Agencies/ Institutions. (ii) 28,000 + HRA for others who do not fall under (i) above |
| Project Code | GAP342726 |
| Post Name | Project Associate-II |
| No. of Position: | 1 |
| Minimum prescribed educational Qualifications | (i) Master/Integrated Masters in Life Sciences OR Bachelor's degree in Engineering or Technology from a recognized University AND Two(2) years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services OR (ii) Masters/Integrated Masters in Engineering or Technology from a recognized University or equivalent |
| Desirable Qualification/ experience, if any | Experience in MD simulations and AI/ML modelling is preferred. |
| Age Limit* | 35 |
| Job requirement | The selected candidates are supposed to work in the in the area of Sickle Cell Anemia, towards the development of hemoglobin modulators. Incumbent shall perform multiscale MD simulations and AI/ML based drug designing. |
| Consolidated emoluments per month | (i) 35,000/- + HRA those candidates who have qualified CSIR-UGC / ICAR / ICMR NET incl. lectureship/ assistant professorship or GATE OR those who have qualified National level examinations conducted by central Government Departments like DBT/ DST or equivalent and/or their Agencies/ Institutions. (ii) 28,000 + HRA for others who do not fall under (i) above |

* The upper age limit is relaxable upto 5 years in the case of candidates belonging to SC/ST/PWD/women, and 3 year for OBC candidates.

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 on or before **28/08/2025**. 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 **01/09/2025** or the candidates may ascertain the information by contacting Dr. Kiran Kulkarni email id: **nclkkulkarni@gmail.com** contact No: **022 25902720**

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 **01/09/2025**.

Interview will be conducted on **04/09/2025** from **10:30 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.



Dr. Kiran Kulkarni
Project Leader (Name & Signature)

Notice Boards