

**CSIR-NATIONAL CHEMICAL LABORATORY  
PUNE 411 008**

No.CSIR-NCL-01

Date: 6<sup>th</sup> August, 2020

**Biochemical Sciences Division**

**N O T I C E**

**Sub: Filling up of position(s) for engagement as Project Assistant-II/-III As for sponsored project taken up in the Lab.**

Applications are invited in the prescribed Proforma for filling up of position(s) of **Project Assistant-II /- III** on a purely temporary basis. The detail of the Sponsored Project under which engagement is proposed to be made is as under:

|   |  |
|---|--|
| Project Category No.:                         |  |
| Name of the sponsoring agency:                | CSIR   |
| Project Code No. :                            | MLP101126  |
| Title of the Project :                        | Design and development of Indigenous Strain Portfolio for the production of Penicillin (PenV-IP)   |
| Title of the Position.:                       | Project Assistant-II /- III  |
| Minimum prescribed educational Qualifications | Candidates with M. Pharm.,B.Tech. /B.E /M.Sc.Degree in Biochemistry/ Biotechnology /Bioinformatics/ Computational biology/ Chemical Engineering/ Biological engineering/Chemistry/Pharmaceutical or related sciences/Microbiology or Any branch of Life sciences &Analytical Chemistry, Related areas from Recognized University with 55% marks or Equivalent CGPA   |
| Desirable experience, if any                  | <b>1. PA-III-APG:</b> Work experience in project related scientific management work along with research activity of screening fungal strains<br><b>2. PA-III-MT:</b> Work experience in patent informatics and analysis of scientific and market related literature along with good written and spoken communication skills<br><b>3. PA-II-AR:</b> Work experience in any of the following: cell scale measurements, molecular biology, metabolic engineering, synthetic biology, mathematical modeling and/or systems biology |

|                 |  |
|-----------------|--|
|                 | <p><b>4. PA-II-KAK:</b> Molecular Biology, protein expression and purification skills and some biophysical or bioinformatics knowledge</p> <p><b>5. PA-II-MJK:</b> Mass spectrometry, Metabolomics and Biochemical analysis</p> <p><b>6. PA-II-VP:</b> Work experience in analytical separations, bioanalytical chemistry, Mass spectrometric method development, high through-put data analysis and analytical systems biology.</p> <p><b>7. PA-II-VKR:</b> Experience in fungal cultures, molecular biology, fermentation, downstream processing, and handling of analytical equipments</p> <p><b>8. PA-II-MF:</b> Experience/interest in carrying out organic chemistry reactions and analytical techniques</p> <p><b>9. PA-II-SD:</b> Experience in Fungal culture maintenance/storage, Fermenter handling, Analytical techniques</p>  |
| Age limit*      | <b>30 / 35 Years</b>   |
| Job requirement | <p><b>1. PA-III-APG:</b> Along with research candidate is expected to co-ordinate project work such as indenting, purchase process and co-ordination with team members.</p> <p><b>2. PA-III-MT:</b> Scientific and patent literature analysis and report writing, independent thinking and initiative to act as a bridge between wet lab and IP activities</p> <p><b>3. PA-II-AR:</b> The position will focus on developing both cell free expression and engineering hosts Yeast/<i>E. coli</i> for Penicillin production and implementing them experimentally.</p> <p><b>4. PA-II-KAK:</b> Dedication to research and lab activities.</p> <p><b>5. PA-II-MJK:</b>Regular work related to molecular and cell biology, biochemical pathway and mass spectrometry</p> <p><b>6. PA-II-VP:</b> The position will focus on implementation of mass spectrometric analytical methods and analysis from cell free extracts and cell culture supernatants for non-ribosomal peptides like penicillin</p> |

|                                   |   |
|-----------------------------------|---|
|                                   | and other small molecules.<br><b>7. PA-II-VKR:</b> To carry out fungal fermentation, molecular biology techniques, and handling analytical equipments<br><b>8. PA-II-MF:</b> Expected to carry out at least simple chemical transformations and follow up by related analyses.<br><b>9. PA-II-SD:</b> Experience in Fungal culture maintenance/storage, Fermenter handling, Analytical techniques |
| Consolidated emoluments per month | <b>Rs. 31000/- for(PA-II), Rs. 35000/- for (PA-III)</b>   |
| No. of positions to be filled up  | <b>PA-II- Seven, PA-III- Two</b>  |

**\* Age limit for Project Assistant at level I/II/III/ will be as 28/30/35 years respectively with five years relaxation for statutory groups and women.** Age limit for RA will be governed by CSIR-HRDG Guideline while for Project Scientist it will be based on the age limit given in the table.

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:**

The application in the prescribed Proforma (enclosed herewith) duly completed and signed, together with good quality and clearly readable scanned copies of relevant certificates/ testimonials, latest CV of the candidate, and photograph should be sent by **email to [biohod@ncl.res.in](mailto:biohod@ncl.res.in)** by **5:30 pm of August 19, 2020**, with the subject as: **“MLP101126: Application for PA-II/-III position. Please write the given code mentioned in the Desirable experience & Job requirement column according to your experience”**. Please combine the application and all the supporting documents in a **single PDF (max size 10 MB)**, and send it as **attachment** to the email. **Emails with multiple attachments and those received after the closing date and time will not be considered. Only email applications will be accepted.**

The prescribed educational qualifications are a bare minimum, and merely possessing of the same will not entitle the candidates to be called for interview. Where the 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 at the time of applying.

The list of the candidates short listed by the Screening Committee for being interviewed would be updated online on **25<sup>th</sup> Aug, 2020**. The candidates may also ascertain the information after **25<sup>th</sup> Aug, 2020** via email to [biohod@ncl.res.in](mailto:biohod@ncl.res.in), or through phone: **020-25902647**. The interview will be conducted during **27<sup>th</sup>& 28<sup>th</sup> Aug, 2020** from **10:00 am** onwards online through a suitable medium such as Microsoft Teams, Google Meet, Cisco WebEx, etc. The meeting link will be provided only to the short-listed candidates.

No TA/DA will be admissible for appearing for the interview. The candidates recommended by the interview committee will have to join the duty immediately on receipt of the offer of engagement.



**Signature & Name of Project Leaders**

Ashok P Giri and Anuradha Raghunathan

Notice Boards

**APPLICATION FORM**

To,  
The Director,  
National Chemical Laboratory,  
Pune- 411 008.

Date:

Please affix  
Photograph  
here.

**(Atten: Dr. Ashok Giri, Biochemical Division)**

**Sub: Application for the position of Project Assistant -II / -III**

**Ref: Your Notice No- CSIR-NCL-01 Dated on 06/08/2020**

**Desirable Experience & Job Experience Code-**

Sir,

With reference to the above, I submit my candidature for the above post with the following details.

FULL NAME:- IN CAPITAL LETTERS \_\_\_\_\_

DATE OF BIRTH:- \_\_\_\_\_

CATEGORY:- \_\_\_\_\_

(Gen./SC/ST/OBC)

CORRESPONDENCE ADDRESS:- \_\_\_\_\_

\_\_\_\_\_

LOCAL (PUNE) ADDRESS:- \_\_\_\_\_

\_\_\_\_\_

PHONE NO. /Mobile No:- \_\_\_\_\_

E-MAIL ADDRESS:- \_\_\_\_\_

EDUCATIONAL QUALIFICATION: - \_\_\_\_\_

| Sr. No. | Qualification | Degree obtained/ Board/University | Class/Division | % Marks or GPA |
|---------|---------------|-----------------------------------|----------------|----------------|
| 1.      |               |                                   |                |                |
| 2.      |               |                                   |                |                |
| 3.      |               |                                   |                |                |

**EMPLOYMENT RECORD:-**

| Institution | Designation | Salary p.m. | From | To |
|-------------|-------------|-------------|------|----|
|             |             |             |      |    |
|             |             |             |      |    |
|             |             |             |      |    |

Whether any of the relatives employed in NCL/CSIR?

If yes, his/her details:-

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Any other \_\_\_\_\_ (please attach separate sheet)

I understand that this is contractual appointment which is purely temporary on short-term basis and I hereby declare that the statements made in the application are true, complete and correct to the best of my knowledge & belief.

Yours faithfully

(Signature of Candidates)

Encl: Good quality and clearly readable (scanned) copies of:

1. Latest CV with Photo
2. SSC/HSC Certificate indicating DOB
3. Degree Certificate for M.Sc., B.E., B.Tech., etc.
4. Mark-Sheet for M.Sc., B.E., B.Tech., etc.
5. Certificate/Orders relating to previous experience.

**Note: 1. Please write the given code mentioned in the Desirable experience & Job requirement column according to your experience**

2. Please combines this application form and any attachments in a **SINGLE PDF** file and email it to [biohod@ncl.res.in](mailto:biohod@ncl.res.in) before the indicated closing date & time