

CSIR-NATIONAL CHEMICAL LABORATORY
PUNE 411 008

No.CSIR-NCL-01

Date: 6th August, 2020

Biochemical Sciences Division

NO T I C E

Sub: Filling up of position(s) for engagement as Research Associate-II As for sponsored project taken up in the Lab.

Applications are invited in the prescribed Proforma for filling up of position(s) of **Research Associate-II** 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.	Research Associate-II
Minimum prescribed educational Qualifications	Candidates with Ph.D. degree in Biochemistry /Biotechnology/ Botany/ Bioinformatics/ Computational biology/ Chemical Engineering/ Biological engineering/Chemistry/Pharmaceutical or related sciences/Microbiology/Zoology/ Life Sciences and related areas from a recognized university
Desirable experience, if any	1. RA-II-APG: Research experience on fungal, enzymology, biotechnology, omics technologies and molecular biology 2. RA-II-AR: Research experience in cell scale measurements, molecular biology, metabolic engineering, synthetic biology, mathematical modeling and/or systems biology 3. RA-II-MJK: Mass spectrometry, Metabolomics and Biochemical analysis 4. RA-II-VP: Research experience in analytical separations, bioanalytical chemistry, Mass spectrometric method development, high throughput data analysis and analytical systems biology.

	5. RA-II-MD: Research experience in fungal fermentation, process development, analytical techniques, strain improvement
Age limit*	30/35 Years
Job requirement	<p>1. RA-II-APG: Candidate has to perform experiments with elite strains of <i>Penicillium chrysogenum</i>, metabolic flux analysis, development of constructs and genetic transformation</p> <p>2. RA-II-AR: The position will focus on both cell free expression and engineering hosts Yeast/<i>E. coli</i> for Penicillin production by integrating the tools of synthetic biology, molecular biology and systems biology</p> <p>3. RA-II-MJK: Candidate has work on molecular and cell biology aspects, biochemical pathway and metabolomic analysis.</p> <p>4. RA-II-VP: The position will focus on development and implementation of mass spectrometric analytical methods and analysis from cell free extracts and cell culture supernatants for non-ribosomal peptides like penicillin and other small molecules.</p> <p>5. RA-II-MD: Multiple fermentations and analysis of products using analytical techniques, troubleshooting, media engineering, statistical optimization for yield enhancement, strain improvement techniques</p>
Consolidated emoluments per month	Rs. 42000/-
No. of positions to be filled up	Five (05)

*** 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** by **5:30 pm of 19th August , 2020**, with the subject as: “**MLP101126: Application for RA-II position. Please write the given code mentioned in the Desirable experience & Job requirement 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 **25th August, 2020**. The candidates may also ascertain the information after **25th August, 2020** via email to biohod@ncl.res.in, or through phone: **020-25902647**. The interview will be conducted during **28th August, 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 Ragnathan

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 Research Associate-II

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:-

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. Ph. D Award certificate
6. 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 combine this application form and any attachments in a **SINGLE PDF** file and email it to biohod@ncl.res.in before the indicated closing date & time