

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

No: 2025/CSIR-NCL/CAT/CSR001126/563

Date: 05/08/2025

Division: CATALYSIS & INORGANIC CHEMISTRY(CAT)

NOTICE

Subject: Recruitment For SPA And PA II For Project "Artificial Photosynthesis To C1 - Oxygenates With Predominant Methanol"

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: Artificial Photosynthesis To C1 -Oxygenates With Predominant Methanol

Name of Sponsoring Agency:

Project Code	CSR001126
Post Name	Project Associate-II
No. of Position:	1
Minimum prescribed educational Qualifications	(i) Master/Integrated Masters in Chemistry OR Bachelor's degree in Chemical Engineering from a recognized University AND Two(2) years of 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 Chemical Engineering from a recognized University or equivalent
Desirable Qualification/ experience, if any	Relevant project experience in CO ₂ reduction, electrolysis, green hydrogen production, water splitting, and photocatalysis; Relevant working experience in at least one of the above areas will be given preference. Hands-on experience with chromatographic (GC/HPLC) techniques will also be preferred.
Age Limit*	35
Job requirement	The candidates to work on thin film device making and scale-up aspects (by wet chemical methods) for photocatalysis/ photosynthesis experiments and/or thorough characterization. Candidate should have the passion to work in sunlight for many days, since many experiments will be conducted in direct sunlight. Any other project related work also will be assigned from time to time to be carried out.
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	CSR001126
Post Name	Senior Project Associate
No. of Position:	1
Minimum prescribed educational Qualifications	(i) Master/Integrated Masters in Chemistry OR Bachelor's degree in Chemical Engineering AND Three (3) 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 Chemical Engineering from a recognized University or equivalent OR Doctoral Degree in Chemistry a recognized University or equivalent AND Two(2) years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services
Desirable Qualification/ experience, if any	Relevant project experience in CO2 reduction, electrolysis, green hydrogen production, water splitting, photocatalysis; Relevant working experience in at least one of the above areas will be given preference. Hands-on experience with chromatographic (GC/HPLC) techniques will also be preferred.
Age Limit*	40
Job requirement	The candidates to work on thin film device making and scale-up aspects (by wet chemical methods) for photocatalysis/ photosynthesis experiments and/or thorough characterization. Candidate should have the passion to work in sunlight for many days, since many experiments will be conducted in direct sunlight. Any other project related work also will be assigned from time to time to be carried out
Consolidated emoluments per month	(i) 42,000/- + HRA

* 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 three 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 **16/08/2025**. 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 **18/08/2025** or the candidates may ascertain the information by contacting P. M. Dhutraj email id: pm.dhutraj@csir.res.in contact No: **020-25902010**

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 **18/08/2025**.

Interview will be conducted on **21/08/2025** 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.



Avishek Saha
Project Leader (Name & Signature)

Notice Boards