

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

**No:** 2022/CSIR-NCL/CAT/HCP44-01/233

**Date:** 04/12/2022

**Division:** CATALYSIS & INORGANIC CHEMISTRY(CAT)

**NOTICE**

**Subject: Hiring For HCP44-01**

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:** Photocatalyst Device Development Towards Large Scale Solar Conversion of CO<sub>2</sub> + H<sub>2</sub>O To Value Added Products

**Name of Sponsoring Agency:** CSIR

Project Code	HCP44-01
<b>Post Name</b>	Senior Project Associate
<b>No. of Position:</b>	1
Minimum prescribed educational Qualifications	Doctoral Degree in Science/Engineering/Technology from a recognized University or equivalent
Desirable experience, if any	PhD completed in Chemistry/Physics. One year Post-doctoral experience in photocatalytic device making and/or carrying out experiments with electrochemical, optoelectronic materials and/or photoelectrochemical methods. Publications/patent record for the same to be provided with application/biodata/CV for active consideration. Those have PhD with Organic Chemistry, Biotechnology and other not relevant areas to the project may not apply as they will not be considered.
Age Limit	40
Job requirement	The candidates must possess knowledge and experience on thin film device making (by wet chemical methods) for photocatalysis and/or thorough characterization. Preference will be given to those candidates who have proven track record through publications in the relevant research area with the project. Candidate should have the passion to work in sunlight for many days, since many experiments will be conducted in direct sunlight.
Consolidated emoluments per month	(i) 42,000/- + HRA

Project Code	HCP44-01
<b>Post Name</b>	Project Associate-I
<b>No. of Position:</b>	2
Minimum prescribed educational Qualifications	Master's Degree in Natural Sciences from a recognized University or equivalent

Desirable experience, if any	Relevant project experience in CO2 reduction, water splitting, photocatalysis, NAPXPS; Relevant experience in more than one area will be given preference. Those who have published research work in quality journals, in one of the above areas, will be preferred.
Age Limit	35
Job requirement	The candidates to work on thin film device making (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) 31,000/- + HRA to Scholars who are selected through (a) National Eligibility Tests-CSIR-UGC NET including lectureship(Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.(ii) 25,000/- + HRA for others who do not

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 **15/12/2022**. 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 16/12/2022 or the candidates may ascertain the information by contacting C. S. Gopinath email id: **cs.gopinath@ncl.res.in** contact No: **25902010**

Shortlisted candidates will be required to appear before the Selection Committee for an interview before at Catalysis Division Meeting room. Shortlisted candidate will be informed via email on or before 16/12/2022.

Interview will be conducted on 19/12/2022 from 10:00 AM onward.

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.



**C.S.Gopinath**  
**Project Leader (Name & Signature)**

**Notice Boards**