

**NATIONAL CHEMICAL LABORATORY  
PUNE 411 008**

No. CATA/NCML/HER-05-2019

Date: 13/05/2019

Name of the Division: CATALYSIS AND INORGANIC CHEMISTRY DIVISION (CATA)

**NOTICE**

**Sub:** Filling up of **One Research Associate** (RA-I) position available under CSIR-FTT project (MLP034026) taken up in the Lab.

Applications are invited on format attached in Annexure I-A (page 3 of this advt.) for filling up of one position of Research Associate - I on a purely temporary basis, in the prescribed proforma. The detail of the requirements and the CSIR-FTT Project under which engagement is proposed to be made are as under:

<b>Project Code No.</b>	MLP034026
<b>Title of the Project</b>	Energy efficient clean production of hydrogen
<b>Minimum prescribed educational Qualifications</b>	<b>Ph.D</b> in Chemistry / Inorganic Chemistry/ Physical Chemistry/ Nanoscience and Nanotechnology with Bachelors and master in chemical sciences from a recognized University.
<b>No. of positions to be filled up</b>	<b>One</b>
<b>Desirable experience</b>	Atleast 3 years of laboratory experience in nanoscience and nanotechnology (nanomaterials synthesis and characterization) and applying nanomaterials in electrochemical/catalytic energy conversion applications viz., HER, ORR, OER. Fundamental knowledge in electrochemistry and electrochemical applications using potentiostat and other relevant equipment or technique.
<b>Age limit*</b>	35 years
<b>Job requirement</b>	To carry out and support research on nanomaterials synthesis, characterization for electrochemical applications. To synthesize electrocatalytic systems and evaluate them for electrocatalytic performance in energy conversion reactions Including HER, OER, ORR etc.
<b>Consolidated fixed emoluments per month</b>	Rs. 36,000/- (Consolidated)

\* Age limit as shown above is relaxable by 5 years for statutory groups and women.

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 and attend the walk-in-interview:

Candidates are requested report in person as follows with **applications in the format provided in annexure I-A (page 3 of this advt.)** giving full particulars in the following format along with two copies of recent passport size photograph (not to staple) and attested copies of testimonials may kindly be submitted: (1) Name of the applicant, (2) Date of Birth, (3) Whether belonging to SC/ST/OBC (Original Caste/Community Certificate issued by competent authorities to be produced at the time of interview in support of the claim). (4) Educational Qualification (furnish details commencing from SSC), (5) Research and other experiences as a detailed biodata with complete information about research carried out along with publication details. (6) Address for communication, (7) any close relation\*\* working in NCL, if yes, give details. (8) Telephone No., (9) Email address (10) **Signature** (on application & Biodata) (11) Two recent PP size color photographs.

\*\* Close relation means: wife/husband/Father/Mother/sister/brother/son-in-law/brother-in-law (wife's brother/Sister's husband) sister-in-law (brother's wife/wife's sister) as NCL employee. The application (in an envelop marked with the appropriate position code and advertisement number) with the above information duly signed together with photo-copies of relevant certificates/testimonials should be submitted in person to:

**The Head, Catalysis Division (Kind Attn: Dr. Kaliaperumal SELVARAJ, Catalysis Division), National Chemical Laboratory, Pune - 411 008, between 9.00 am to 9.30 am** before the commencement of the walk-in interview on **30/05/2019**. Candidates reporting after 9.30 am on that day **will not be considered** for the interview.

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/selection committee, the Project Leader may restrict the number of candidates to be considered 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 in the application.

The candidates **found suitable** by the screening/selection committee only will be considered for interview. The candidates may clarify further information if any needed by contacting the following: Name: **Mr. Dhootraj, on Telephone No. 020-25902010 / Dr. Kaliaperumal Selvaraj on 020-25902262.**

The qualifying candidates will be required to report at 9.00 am and submit the duly filled application and relevant documents and appear for **an interview** before the selection committee at the **Catalysis Meeting Room, NCL Main Building, at 10.00am on 30/05/2019**. 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.

Notice Board  
Display at NCL's website

Kaliaperumal Selvaraj  
(Project Leader)

Full name of the applicant				
Date of Birth (DD/MM/YYYY)		Age as on date of interview	_____ years	
Whether belonging to SC/ ST/ OBC*				
Educational Qualification		Furnish info from SSC onwards in the table below		
Level/ Degree	Passing Year	Subject specification	Institute / University / College	Marks / Grade / etc.,
Research and other experiences after Ph.D with duration*				
Address for communication (Full postal address with pincode)				
Telephone number (mobile number preferred)				
Email address				
Details of position and organization if currently working				
Any close relation** working in NCL, if yes, give details.				
Attached 2 recent colour PP size photographs (tick)		<input type="checkbox"/>	Attached attested copies of all documents relevant to the claim of qualification (tick)	<input type="checkbox"/>

\*Original Caste/Community Certificate issued by competent authorities to be produced at the time of interview in support of the claim

♦ Attach detailed biodata with complete information about research carried out, duration, postdoc / job experience if any along with complete publication details in the standard bibliographical format

\*\*wife/ husband/ father/ mother/ sister/ brother/ son-in-law/ brother-in-law (wife's brother/ sister's husband) sister-in-law (brother's wife/ wife's sister) as NCL employee

I state that to the best of my knowledge about furnished details are correct and I am aware that submission of wrong information would lead to disqualification.

\_\_\_\_\_  
**Signature of the Candidate**

**Date** \_\_\_\_\_ **Place** \_\_\_\_\_