

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

No:2021/CSIR-NCL/CAT/MLP100426/9

Date: 12/07/2021

Division: CATALYSIS & INORGANIC CHEMISTRY(CAT)

NOTICE

Subject: Filling Up Of Five Position(S) For Engagement As Project Scientist-I, Project Associate-II & Project Associate-I Under A Sponsored Project Taken Up In The Lab.

Applications are invited online for filling up of position on a purely temporary basis, in the prescribed proforma. The detail of the Sponsored Project under which engagement is proposed to be made is as under.

Title of Project: Process for the catalytic dehydration of methanol (MeOH) to dimethyl ether (DME)

Name of Sponsoring Agency: CSIR

Project Code	MLP100426
Post Name	Project Associate-I
No. of Position:	1
Minimum prescribed educational Qualifications	M.Sc. in natural science from a recognized university or equivalent.
Desirable experience, if any	M.Sc. in chemistry from a recognized university or equivalent with minimum 60% or equivalent. The candidate must have knowledge on catalyst synthesis, characterization analytical protocols
Age Limit	35
Job requirement	1. Synthesis of various scales of catalysts with reproducibility 2. Characterization of materials 3. Establishing various analytical protocols
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

Project Code	MLP100426
Post Name	Project Associate-II
No. of Position:	3
Minimum prescribed educational Qualifications	B.E./B.Tech in Chemical Engineering or Technology or M.Sc in natural Science from a recognized university or equivalent along with 2 years of experience.
Desirable experience, if any	M.E./M.Tech in Chemical Engineering or Technology or M.Sc in chemistry from a recognized university or equivalent with minimum 60% or equivalent along with 2 years of experience. The candidate must have hands-on experience in catalyst synthesis, characterization and analytical protocols. Must have good knowledge in scaling up of a catalyst synthesis, catalytic process and to perform H&MB calculations etc. The preference will be given those candidates who have relevant research experience in catalysis
Age Limit	35
Job requirement	<ol style="list-style-type: none"> 1. Synthesis of various large scale catalysts 2. Characterization of materials and interpretation of acquired data 3. Establishing and validating various analytical protocols 4. Carry over and perform H&MB calculations etc. 5. Carry over the reaction kinetics 6. Carry over the reactions in batch and continuous reactors
Consolidated emoluments per month	(i) 35,000/- + 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) 28,000/- + HRA for others who do not

Project Code	MLP100426
Post Name	Project Scientist-I
No. of Position:	1
Minimum prescribed educational Qualifications	Doctoral Degree in Science from a recognized University or equivalent
Desirable experience, if any	PhD in Chemical Sciences from a recognized university or equivalent with higher grade. To have the knowledge and

	experience in working on various heterogeneous catalysis problems including synthesis of materials and executing reactions in all kind of reactors. The preference will be given those candidates who have relevant research experience in catalysis.
Age Limit	35
Job requirement	1. To plan and execute various synthesis methodologies of materials 2. To monitor and involve in the synthesis of various large scale catalysts 3. Carry over the large pilot scale reactions 4. Conversion of batch processes to continuous mode 5. Acquired data on laboratory/ pilot plant scale, should be carried out for commercialization of CSIR-NCL technology.
Consolidated emoluments per month	56,000/- + HRA Increment of 5% for every 2 years of experience subject to performance review

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 of website: <http://jobs.ncl.res.in>
3. If the candidate does not have a valid email id, he/she should create a new valid email id before applying ONLINE.
4. Scanned images in JPG/JPEG format only.
5. Candidate's Photograph File size must be less than **50 kb**.
6. Candidate's Signature File size must be less than **25 kb**.
- 7. Keep ready pdf file of all testimonials.**
8. Please read all instructions before filling online application form with title '**How To Apply**' available at website.

The application should be filled online before **27/07/2021**. 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.

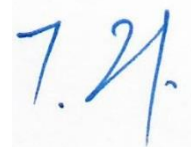
The candidates recommended by the Screening Committee to be called for interview would be **notified on the website as well as divisional Notice Board on or before 5:00PM 28/07/2021** or the candidates may ascertain the information by contacting Mr. **P.M.Dhutraaj** email id: **pm.dhutraaj@ncl.res.in** contact No:**02025902010** from **29/07/2021 during 10.00AM to 5:30PM**

Shortlisted candidates will be required to appear before the Selection Committee for an online interview. For online interview **URL link will be provided to short listed candidate later via email on or before 30/07/2021.**

Interview will be conducted on **30/07/2021 from 09:30 AM onwards** 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.



Project Leader (Name & Signature)

Dr. T. Raja

Notice Boards