

ANNEXURE-I

NATIONAL CHEMICAL LABORATORY PUNE 411 008

No. TR/CAT/MLP/2020/08/4

Date: 17/082020

Name of the Division: Catalysis and Inorganic Chemistry

NOTICE

Sub: Filling up of seven position(s) for engagement as Project Scientist-II, Project Associate-I, Project Associate-II under sponsored project taken up in the Lab

Applications are invited on plain paper for filling up of two position(s) of **Project Associate – I and II and Project Scientist - II** purely on temporary basis in the prescribed performa and the details of the Sponsored Project under which engagement is proposed to be made is as under:

Project Code No. :	MLP100426
Title of the Project :	Process for the catalytic dehydration of methanol (MeOH) to dimethyl ether (DME)
Minimum prescribed educational Qualifications	<p><u>Project Scientist-II (PS-II)</u>: (i) Doctoral degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent and,</p> <p>(ii) Three years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology organizations and Scientific activities and services.</p> <p>Project Associate - I (PA-I): M.Sc degree in Natural or Agricultural Science/MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent.</p> <p>Project Associate - II (PA-II): (i) M.Sc degree in Natural or Agricultural Science/MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent and,</p> <p>(ii) Two years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology organizations and Scientific activities and services.</p>
Desirable experience, if any	<p><u>Project Scientist-II</u>: M.Tech with above 60% having experience in relevant field and candidate having patent / published research paper in SCI or SCI E will be given preference and</p> <p>(ii) Three years' experience in Research and Development in Industrial and Academic Institutions</p>

	<p>or Science and Technology organizations and Scientific activities and services.</p> <p>Project Associate –I (PA-I): M.Sc degree in Natural or Agricultural Science/MVSc or bachelor’s degree in Engineering or Technology or Medicine from a recognized University or equivalent.</p> <p>Project Associate –II (PA-II):(i)M.Sc. in Science above 55% and,</p> <p>(ii)Two years’ experience in Research and Development in Industrial and Academic Institutions or Science and Technology organizations and Scientific activities and services.</p>
Age limit*	<p>PS-II:40 yrs. PA-I:35 yrs. PA-II:35 yrs.</p>
Job requirement	<p>PS-II: Candidate should have knowledge about catalyst synthesis and its characterization by using XPS, XRD, BET, FT-IR, UV, TPD and TPR and data interpretation of each, hands on experience on the handling of HPLC, GC, and also to report in scientific data format. Candidate should also have basic knowledge about the operation of high pressure Fixed bed /Batch mode reactors, and operations. The candidates should be able to handle pilot scale reactor unit using SCADA/DCS</p> <p>PA-I: Candidate having master degree in chemical science, specially having experience on catalyst synthesis and its basic characterization. Understanding of MS-DS documents, should of aware of basic safety protocols and PPE at laboratory level.</p> <p>PA-II: Candidate should have knowledge about catalyst synthesis and its characterization by using XPS, XRD, BET, FT-IR, UV, TPD and TPR and data interpretation of each, hands on experience on the handling of HPLC, GC,and also to report in scientific data format. Candidate should also have basic knowledge about the operation of high pressure Fixed bed /Batch mode reactor. The candidates also should be able to handle pilot scale reactor unit using SCADA/DCS.</p>
Consolidated emoluments/month	<p>PS-II : Rs. 67,000/- + HRA PA-I : Rs: 25,000/- + HRA PA-II: Rs: 28,000/- + HRA</p>
No. of positions to be filled up	<p>PS-II: 01 (One) PA-I: 05 (Five) PA-II: 01 (One)</p>

* 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:

Applications giving full particulars in the following format along with two copies of recent passport size photograph 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) Experience indicating full 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**). Application and scan copy of relevant certificates may be sent by email to t.raja@ncl.res.in. Please specify on the envelope and in cover letter for the post applied.

** Close relation means: wife/husband/son/daughter/sister/son-in-law/brother-in-law (wife's brother/Sister's husband) sister-in-law (brother's wife/wife's sister) of NCL employee.

The application with the above information duly signed together with photocopies of relevant certificates/testimonials should be addressed to:

The Head, Catalysis Division, (Attn Dr.T. Raja) National Chemical Laboratory, Pune 411 008, so as to reach on or before 27/08/2020

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 at the time of applying.

The candidates short listed by the Screening Committee for being called for interview would be updated online on **31/08/2020** or **candidates can also seek information through email (as mentioned above)**

Online interview will be conducted from **10.00 am** onwards on 03/09/2020. Meeting link will be provided to only shortlisted candidates' individually.

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
Dr. T. Raja

Notice Boards