

**NATIONAL CHEMICAL LABORATORY
PUNE 411 008**

Ref: 34/14/20/2015

Date: July 19, 2015

Name of the Division: Physical and Materials Chemistry

NOTICE

Sub : Filling up of position(s) for engagement as JRF under sponsored projects taken up in the Lab.

Applications are invited on plain paper for filling up of position(s) of JRF 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:

Project Code No. :	34/14/20/2015
Title of the Project :	"Pulsed Laser deposition of transition metal dichalcogenides Ultrathin films for Nanoelectronics Devices"
Minimum prescribed educational Qualifications	M.Sc. in Physics / Inorganic Chemistry with minimum 55%.
Desirable experience, if any	2D Nano-material synthesis, Device Fabrication and characterization, Thin film deposition, Preference will be given if candidate has published work in any reputed journal.
Age limit*	28 years
Job requirement	Synthesis of atomically thin films & Nanomaterials, characterization and Device Fabrication such as Transistor, sensor, Photodetector, Diode etc.
Consolidated emoluments per month	25,000/- pm + HRA as per GOI rule
No. of positions to be filled up	One

* Age limit as shown above is relaxable by 5 years in respect of candidates belonging to SC/ST community and 3 years in respect of candidates belonging to OBC community.

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 for 3 years as the case may be. Upon satisfactory progress of candidate, after 2 years the post of JRF will be converted into SRF. 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**).

** 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 photo-copies of relevant certificates/testimonials should be addressed to: **The Head, Physical and Materials Chemistry Division, (Attn) Dr.DLate, National Chemical Laboratory, Pune 411 008**, so as to reach on or before August 21, 2015.

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 notified on the Divisional Notice Board on **August 22, 2015** or the candidates may ascertain the information by contacting the following E-mail.: 2dnanoelectronics@gmail.com

The short listed candidates will be required to appear for an interview before the Selection Committee in Physical and Materials Chemistry division, of the Laboratory at 11 a.m. on **August 24, 2015**. 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

Notice Boards: