



सी एस आई आर - राष्ट्रीय भौतिक प्रयोगशाला
CSIR-NATIONAL PHYSICAL LABORATORY

वैज्ञानिक और औद्योगिक अनुसंधान परिषद
(Council of Scientific & Industrial Research)

डॉ के. एस. कृष्णन मार्ग

Dr. K.S. Krishnan Marg, New Delhi – 110012

Advertisement No.Rectt-01/0612017

"FLOATING (WALK-IN) INTERVIEW ON 12th June, 2017,"



CSIR-NPL, New Delhi (a constituent laboratory of CSIR) desires to have qualified incumbents for purely temporary and contractual positions under the various ongoing externally funded & time targeted sponsored projects as under:-

(12.06.2017)

Post code	Name & No. of positions	Essential Educational Qualification	Desirable	Job description	Project /Scheme Title	Emoluments/ stipend per month & Tenure of project	Age as on 12/06/2017
1.0	Senior Research Fellow One (01)	M.Sc. Chemistry/Applied Chemistry (1st div) + 2 years research experience	Knowledge of polymers and blending and waste plastic management	To carry out experiments in the designing of polymers alongwith fillers for practical applications.	Designing of multiphase flyash and waste plastic composites for antistatic applications	Rs. 28,000/- +HRA (up to 01.01.2020)	32 Years
2.0	Research Associate-I One (01)	M.Tech. (Material Science/ Nanotechnology /Material & Metallurgical) + 3 years research experience	Experience in organic materials and devices.	Carry out R&D in organic and solar cells materials and devices for improving their performance.	Advancing the efficiency and stability in organic solar cells	Rs. 36000/-+HRA (up to 31.05.2019)	35Years
3.0	Senior Research Fellow One (01)	M.Sc. Chemistry (Organic) + 2 years research experience	Experience in synthesis of Organic materials for solar cell applications	Synthesis, characterization and device fabrication (OPV) of novel synthesized organic materials	New fullerene based covalent Donor-Acceptor dyads for enhanced solar energy conversion	Rs. 28000 (Consolidated) (17.08.2017)	32 years
4.0	Project Fellow One (01)	M.Sc. (Industrial Chemistry/ Chemistry) with 1 st Division	Experience in organic/hybrid solar cell fabrication	Fabrication and characterization of perovskite solar cells	Design and fabrication of perovskite-Si tandem solar cells and flexible perovskite solar cells	16,000/-+HRA (up to one year)	28 years

Instructions:-

- Only those Candidates who have completed the essential qualification & result has been declared are eligible to apply. Result awaited/Final semester appeared or appearing/Ph.D submitted etc. are not eligible to apply for any post. Experience if required in any post should only be post-qualification experience.
- The total duration for which Project staff could be engaged will be five years. Where the duration of the Sponsored/Consultancy Project is less than 5 years, the services will be co-terminus with the duration of the project. There would be no automatic shifting of Project staff from one project to another. On completion of the tenure in one project, in case, one wants to apply for engagement in another project, he/she will have to go through the process of selection by submitting a fresh application under the new project. Appointment under the new project would be made only **after submission of 'No Demand Certificate' and 'No Dues certificate' in the previous project and submission of resignation from the previous project.** The maximum duration, for which Project staff could be engaged in different projects taken together, will be 5 years, i.e. the total period of five years of engagement of Project staff in different projects taken together should be counted only from **initial date of engagement in a project** onwards. The performance of the Project staff

would be reviewed periodically so that any one not found up to the mark, could be replaced. As such, the offer of appointment will be given for short duration i.e. 6-months/1 year, which may be extended further based on the recommendations of the Selection Committee.

Leave: Project staff will be entitled for one day leave for each completed month's service.

3. Reservation: As regards reservation, if all things are equal, SC/ST/OBC candidates may be given preference over General candidates so as to ensure their representation.

4. **Other benefits:** Project Staff will be provided dispensary facility if available. Project Staff engaged as temporary project manpower shall be covered under group medical insurance scheme offered by insurance companies and expenditure shall be debited from the project staff.

5. Registration for Ph.D.: The facility for Ph.D. registration shall be allowed to those Project Staff who have worked for a minimum period of two year and have at least cleared CSIR-UGC Lecturer ship (NET) or GATE examination or published 01 papers in international peer reviewed ISI indexed journals.

6. There would be no component of increment etc. for Project staff and the consolidated remuneration to be paid to Project staff may be called "Stipend".

7. Candidate may apply for maximum 02 (Two) posts. Separate application may be submitted for each post code if a candidate is desirous of applying in more than 01 (One) Post.

8. **Mode of Selection:** The candidates will be shortlisted for interview by a duly constituted Screening Committee. Only the short-listed candidates will be interviewed by Selection Committee.

In case the final certificates reflect CGPA, GPA, etc in that case the candidate should convert the same in to equivalent percentage as per the approved formula of the university in the application and a copy of such conversion formula must be attached alongwith the application.

Relaxation of age for SC/ST/ OBC /PWD /Women: Age limit for Project staff shall be as advertised with five years relaxation for statutory groups and women.

Eligible candidates may appear together with downloaded application form duly filled-up, for "Floating (Walk-in) Interview" on 12th June, 2017 for post code (s) 1.0 to 4.0 between 09.00 AM to 10.00 AM (candidate will not be entertained after 10.00 AM under any circumstance) in the Auditorium of the laboratory, with complete application giving the full details inclusive of marks starting from secondary examination onwards along with latest passport size photograph, original and self attested copies of all certificates/testimonials. Candidates belonging to SC/ST/OBC/PWD should bring copies of certificates in the proper format issued by the appropriate authority as per the latest instructions issued on the subject.

No TA will be paid to the candidates for appearing in the interview.

Note: Candidate should go through the advertisement carefully for their suitability in the area.