



NATIONAL PHYSICAL LABORATORY
(Council of Scientific and Industrial Research)
Dr. K.S. Krishnan Marg, Pusa Road, New Delhi-110012



Advertisement No. Walk-in/DU@4.01/5/2018

FLOATING (WALK-IN) INTERVIEW on 14th November, 2018

CSIR-NPL, New Delhi (a constituent laboratory of CSIR) desires to have qualified incumbents for purely temporary and contractual position of “Senior and Junior Research Fellow (SRF and JRF)” under the ongoing externally funded & time bound sponsored project as under

Post Code	Name and Number of Position	Essential Educational Qualification	Desirable	Job Description	Project/Scheme Title	Tenure of Project & Emoluments (fixed) per month	Age as on (upper age limit as per rule with relaxation as per rule for SC/ST/OBC/Women Candidate)
01	Senior Research Fellow (SRF) (1)	M.Sc.(Physics/applied Physics/Chemistry) with 1 st div.+ 2 years research experience Or M.E./M.Tech.(Materials Science) with 1 st division	Experience in the area of device fabrication of organic/perovskite solar cells and hands on experience on glove box	Perovskite Solar cell fabrication and development of new interface layer materials, further to fabricate perovskite-silicon Tandem Solar cell	Development of interface layer of perovskite solar cells in view of silicon-perovskite tandem solar cell fabrication	Rs. 28000/+ HRA (up to 16/09/2021)	32 years
02	Junior Research Fellow (JRF) (1)	M.Sc.(Chemistry/Materials Science/Physics) with 1 st div with NET/GATE	Experience in the area of materials development for perovskite solar cells	Development of Interface layer for Silicon-Perovskite Tandem Solar Cells	Development of interface layer of perovskite solar cells in view of silicon-perovskite tandem solar cell fabrication	Rs: 25000/+ HRA per month (up to 16/09/2021)	28 years

General Conditions

- 1.0. Only those candidates who have completed the essential qualification & result has been declared are eligible to apply. Results awaited/final semester appeared or appearing/PhD submitted etc. is not eligible to apply for the post. Experience required in the post should only be post qualification experience.
- 2.0. On completion of 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” in previous project and submission of resignation from the previous project.
- 3.0. 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 project onwards. The performance of the project staff would be reviewed periodically so that if 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.
- 4.0. Leave: project staff will be entitled for one day leave for each completed month’s service.
- 5.0. 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.
- 6.0. Other benefits: Project staff will be provided dispensary facility if available. Project staff engaged as temporary manpower shall be covered under group medical insurance scheme offered by insurance companies and expenditure shall be debited from the project staff.
- 7.0. Registration for PhD: The facility for PhD registration shall be allowed to those project staff who have worked for a minimum period of two years and have at least cleared CSIR-UGC Lecturer ship (NET) or GATE examination or published 01 papers in international peer reviewed ISI indexed journals.
- 8.0. There would be no component of increment etc. for project staff and the consolidated remuneration to be paid to project staff may be called as “stipend”.
- 9.0. Mode of Selection: The candidates will be shortlisted for interview by duly constituted screening committee. Only the short-listed candidates will be interviewed by selection committee.
- 10.0. In case the final certificate reflects CGPA, GPA, etc., in that case the candidate should convert the same into equivalent percentage as per the approved formula of the university in the application and a copy of such conversion formula must be attached along with the application.
- 11.0. 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 dully filled-up, for “Floating (walk-in) Interview” on 14th November 2018, for the above postcode between 09.00AM to 10.00AM (candidate will not be entertained after 10.00 AM in any circumstances) in the auditorium of the laboratory, with complete application giving the full details inclusive of marks starting from secondary examination onwards along with the 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.



राष्ट्रीय भौतिक प्रयोगशाला
NATIONAL PHYSICAL LABORATORY
(वैज्ञानिक तथा औद्योगिक परिषद)
(Council of Scientific and Industrial Research)
डॉ. के एस कृष्णन मार्ग /Dr. K.S. Krishnan Marg,
नई दिल्ली /New Delhi-110012



फोटो चिपकाएं
PASTE YOUR
PICTURE

जूनियर और सीनियर रिसर्च फेलो (जेआरएफ और एसआरएफ) के लिए वॉक-इन साक्षात्कार

Walk-in Interview for Junior and Senior Research Fellow (JRF and SRF)

1	फैलोशिप का नाम Name of the Fellowship	जूनियर / सीनियर रिसर्च फेलो (जेआरएफ / एसआरएफ (एक को चिह्नित करें) Junior/Senior Research Fellow (JRF/SRF) (select one)		
2	अभ्यर्थी का नाम Name of the Candidate			
3	पिता/पति का नाम /Father's/Husband's Name			
4	जन्मतिथि /Date of Birth			
5	साक्षात्कार की तिथि को आयु /Age as on the date of Interview	() वर्ष /year	() माह /Months	() दिवस /Days
6a	पत्राचार का पता /Correspondence address			
6b	स्थायी पता/Permanent address			
7	ई-मेल पता / E-mail			
8	दूरभाष /मोबाइल नं./Telephone /Mobile number			
9	श्रेणी/Category	सामान्य /General () अनुसूचित जाति /Schedule Caste () अनुसूचित जनजाति /Schedule Tribe () अन्य पिछड़ा वर्ग /Other Backward Classes ()		
10	(यदि आरक्षित हैं, तो संलग्न प्रमाणपत्र पृष्ठ संख्या) (If reserved, page no. of enclosed certificate)			
11	क्या आपका कोई रक्त संबंधी सीएसआईआर-एनपीएल अथवा सीएसआईआर के अन्य संस्थानों में कार्यरत है? हाँ /नहीं Do you have any blood relative working in CSIR-NPL/CSIR or its Lab./Instt. YES/NO	यदि हाँ /If, yes नाम/Name.....संबंध/Relation..... पदनाम/Designation संस्थान/प्रयोगशाला का नाम /पता Name and address of the Institute/Lab -----		

12	शैक्षणिक योग्यता(उच्चतम योग्यता से शुरू करें) /Educational Qualification (Starting with Highest Qualification)					
उत्तीर्ण परीक्षा Examination Passed	बोर्ड/विश्वविद्यालय नाम/Name Board/University	उत्तीर्ण होने का वर्ष/ Year of passing	विषय/Subject	सीजीपीए/जीपीए CGPA/GPA	समतुल्य प्रतिशत Equivalent in percentage	
13	क्या आपने सीएसआईआर / यूजीसी नेट / जेआरएफ परीक्षा उत्तीर्ण की है Have you qualified CSIR/UGC NET /JRF Examination				हां / नहीं /Yes /No	
14	कार्य अनुभव /Work experience					
संस्थान/प्रयोग शाला का नाम Name of Lab/Institute	पदनाम /Designation	कार्य अवधि /Period of engagement		कुल अवधि (वर्ष, महीने, दिन) Total Duration (Years, Months, Days)		
		से/From	तक/To	वर्ष/Years	माह/Months	दिवस/days
15	क्या आपने किसी भी सीएसआईआर प्रयोगशाला / संस्थान में काम किया है? यदि हां, तो विवरण दें: - Have you worked in any CSIR Lab/Institute? If yes, give details:-					
संस्थान/प्रयोग शाला का नाम /Name of Lab/Institute	परियोजना का नाम /Name of Project	कार्य अवधि Period of engagement		कुल अवधि(वर्ष, महीने, दिन) Total Duration (Years, Months, Days)		
		से /From	तक/To	वर्ष/Years	माह/Months	दिवस/days

एतद्वारा मैं यह घोषित करता/करती हूँ कि इस आवेदन में दी गयी जानकारी मेरे सर्वोत्तम ज्ञान और विश्वास के अनुसार सत्य और पूर्ण हैं तथा कुछ भी नहीं छुपाया / विकृत किया गया है। मुझे ज्ञात है कि अगर किसी भी समय यह पाया गया कि मेरे द्वारा किसी भी सूचना को छुपाया / विकृत किया गया है, तो मेरी उम्मीदवारी को बिना किसी सूचना के समाप्त किया जा सकता है।

I hereby declare that all the statements made in this application are true and complete to the best of my knowledge and belief and nothing has been concealed /distorted. I am aware that if at any time I am found to have concealed/distorted any material information, my candidature is liable to be summarily terminated without notice.

दिनांक/Date

अभ्यर्थी का हस्ताक्षर/Signature of Candidate