



**CSIR- NATIONAL INSTITUTE OF SCIENCE
COMMUNICATION**

&

**POLICY RESEARCH (NIScPR)
Dr. K.S.Krishnan Marg, New Delhi-110012**



Advt. No. NIScPR/1/IV/2024- R&A

Advertisement for OLP projects for FY 2024-25 for Walk-in-interview

CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR), New Delhi, a multidisciplinary national research laboratory invites eligible Indian citizens for Walk-in-Interview for engagement of Project Staff for OLP projects with the educational qualification and desirable qualifications as mentioned below:

Project No.	Project Title
SCIENCE COMMUNICATION & POLICY RESEARCH	
1.	Information Resources for Women in STEM in India: A Policy Perspective
2.	Evaluating Science communication efforts in Indian languages and drawing policy recommendations through Stakeholders engagement and Content creation
3.	Identifying emerging sustainable energy technologies for a future innovation ecosystem: Blue-Energy Technology Foresight
4.	Sodium Ion Batteries: A Study on the Research Progress and Policy Pathways for Sustainable Energy Solutions
5.	Sector-specific Ecommerce Driven Solid Waste: Its Projection and Approaches for Reduction
6.	A Comprehensive Sustainability assessment of water use for cereal production of Uttar Pradesh
7.	Updating Emission Inventory of Greenhouse Gases and Other Air Pollutants from Key Emitting Sectors in Delhi
8.	Breaking the barriers in Science Communication using folk media and Indian languages: A study with a focus on North East India
9.	Development of Technology Readiness Assessment (TRA) Guidelines and SOPs for Technology Assessment in Select Sectors
10.	Rise of Medical Tourism in India: Issues, challenges and opportunities

11.	Comprehensive Analysis of Antimicrobial Resistance (AMR) in India
Description of the post(s)	Project Associate-I: No. of Positions- 08; Monthly Emoluments Rs. 25000/- + HRA/Rs. 31000/- + HRA/per month Essential Qualifications & Experience required Essential Qualification: (i) For Rs. 25000/- + HRA: Master's degree in Natural or Agricultural Sciences/MVSc or Bachelor's Degree in Engineering or Technology or Medicines from a recognized University or equivalent. (ii) For 31000/- +HRA: in addition (i) above, 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 in addition (i) above Desirable: Good communication skills, Computer skills/coding, proficiency in Excel, data analysis and knowledge of statistical analysis, data base management, data collection techniques and field visit/survey, sustainable and waste management, air and vehicular pollution, S&T policy and technology management, patent analysis, exposure to energy studies, start-ups, MSME, report writing, experience with writing in health care etc. Maximum age: 35 years, age relaxation as per rule Project Associate-II: No. of Positions- 11; Monthly Emoluments 28000.00+ HRA/35000/- +HRA per month Essential Qualifications & Experience required Essential Qualification: (i) For Rs. 28000/- +HRA: Master's degree in Natural or Agricultural Sciences/MVSc or Bachelor's Degree in Engineering or Technology or Medicines from a recognized University or equivalent, and (ii) Two years' experience in Research & Development in industrial and Academic institutions or Science &Technology Organizations and Scientific Activities and services (iii) For 35000/- +HRA: in addition (i & ii) above, 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 Desirable: Good communication skills, Computer skills/coding, proficiency in Excel, data analysis and knowledge of statistical analysis, data base management, data collection techniques and field

	visit/survey, sustainable and waste management, air and vehicular pollution, S&T policy and technology management, patent analysis, start-ups, MSME, report writing, experience with writing in health care, exposure to energy studies, etc. Maximum age: 35 years, age relaxation as per rule Senior Project Associates: No. of Positions- 05; Monthly Emoluments Rs. 42000/- + HRA per month Essential Qualifications & Experience required Essential qualification: (i) Master's degree in Natural or Agricultural Sciences/MVSc or Bachelor's Degree in Engineering or Technology or Medicines from a recognized University or equivalent; and (ii) Four years' experience in Research & Development in industrial and Academic institutions or Science & Technology Organizations and Scientific Activities and services OR Doctoral Degree in Science / Engineering / Technology / Pharma /MD/ MS from a recognized University or equivalent Desirable: Good articulation and writing skills and computation competency. Should be able to demonstrate research work (research paper publication or other research outputs), computation work done, experience in science communication, good communication skills, website designing, exposure to energy studies, data collection and database management, scientific report writing, data analysis, experience in science communication, graphic designing & social media management etc. Maximum age: 40 years, age relaxation as per rule
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Project No. 12: Mapping of Carbon Capture, Storage and Utilization (CCSU) technology using patent as primary source

Description of the post(s)	Project Associate: I No. of Positions: 01 Monthly Emoluments Rs. 25000/- + HRA/Rs. 31000/- + HRA/per month Essential Qualifications: MCA/BE/B.Tech. In IT / Computer science or equivalent degree. Desirables: Must know ML algorithms/model development and data analytics in python. The PA-1 supposed to have web portal development technical skills on following: Programming: PHP, Java script, JQuery, Ajax, python Bootstrap, HTML, CSS, Photoshop
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Server: Apache Tomcat, Wamp, Xamp Database: MySql, SQL, Postgresql Operating System: Windows (XP, 7, 8, 10), Ubuntu, CentOS Working knowledge on CMS (Drupal) - Working knowledge on Sever hosting and firewall IDE: Notepad++, Visual Studio Code Project Associate: I No. of Positions: 01 Essential Qualifications: Master's degree in Natural Sciences/MVSc/or Bachelor's degree in Engineering or Technology or Medicines from a recognized University or equivalent, and Desirables: The PA – I supposed to work on multi - dimensional patent indicators and machine learning algorithms/models such as Naïve Bayesian, logistic regression, random forest, support vector machine and artificial neural network etc in python. Also familiar with ML model performance evaluation (confusion matrix etc.) and technology maturity analysis.
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Project No. 13: Updation and Digitization of Raw Material Herbarium and Museum, Delhi (RHMD) at CSIR-NIScPR: Qualifications and other requirements for project: at CSIR-NIScPR

Description of the post(s)	Project Associate-II: No. of Positions: 01 Essential Qualification: (i) For Rs. 28000/- +HRA: Master's Degree in Natural Science (Botany) or Life Science (Botany) or Agricultural Science from a recognized University or equivalent, and (ii) Two years experience in Research & Development in Industrial and Academic institutions or Science & Technology Organizations and Scientific Activities and services in the field of plant taxonomy. (iii) For 35000/- +HRA: in addition (i & ii) above, 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 Desirable: Knowledge of botanical nomenclature and the latest taxonomic literature, digitization and herbarium/museum management. Good computer skills especially in digitization of herbarium/museum specimens. Knowledge of economically and medicinally important crude plant drugs, animal specimens and mineral specimens, etc.
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Job specification: To assist in updating and re-classifying the available herbaria and specimens, curation of herbarium/museum, digitization and database generation.

Maximum age: 35 years, age relaxation as per rule

Principal Project Associate: No. of Positions: 01 , Emoluments Rs. 49000/- + HRA per month

Essential Qualification:

- (i) Master's Degree in Natural Science (Botany) or Life Science (Botany) or Agricultural Science from a recognized University or equivalent, **and**
- (ii) Eight years' experience in Research & Development in industrial and Academic institutions or Science & Technology Organizations and Scientific Activities and services in the field of plant taxonomy.

OR

- (i) Doctoral Degree in Natural Science (Botany) or Life Science (Botany) or Agricultural Science from a recognized University or equivalent, **and**
- (ii) Four years' experience in Research & Development in industrial and Academic institutions or Science & Technology Organizations and Scientific Activities and services in the field of plant taxonomy.

Desirable:

Specialization in plant taxonomy with specific knowledge of botanical nomenclature and the latest taxonomic literature as evidenced by high quality research publications, digitization and herbarium/museum management. Good computer skills especially in digitization of herbarium/museum specimens. Exposure to economically and medicinally important crude plant drugs, animal specimens and mineral specimens, etc.

Job specification: To undertake research work on updating and re-classifying the available herbaria and specimens, curation of herbarium/museum, digitization and database generation.

Maximum age: 40 years, age relaxation as per rule

Mode of Selection: Candidates must report at the NIScPR Reception Desk on **04/07/2024** from **9.00 AM to 11.00 A.M.** (Candidates will not be entertained after 11.00 A.M.). The selection of the Project staff would be based on (a) Academic records, and/ or (b) Performance in the test and (c) Interview.

Date of Walk-in-interview: **04/07/2024**

Reporting Time: From **09:00 AM to 11:00 AM**

Venue: Vivekananda Auditorium/Lounge/Committee Room

CSIR-National Institute of Science, Communication and Policy Research (NIScPR)

Dr. K. S. Krishnan Marg, Pusa Gate, New Delhi-110012

Nearest Metro Station: Rajendra Place

General Guidelines

1. All project staff positions are on contract basis and will be co-terminus with the Project. However, under no circumstances the tenure of project staff who have CSIR- NIScPR or any other laboratories /Institute of CSIR under contract R&D projects would not be allowed to exceed five year duration.
2. Upper age limit shall be reckoned as on the date of the interview.
3. Only those candidate who have acquired the essential qualification & result has been declared (should have at least a provisional certificate) are eligible to appear in the Walk-in-interview.
4. Result awaited / Final semester appeared or Ph.D submitted candidates are not eligible to appear in the walk-in-interview for the position where such minimum essential qualification requirement is mandatory.
5. Experience, where required, will be counted from the date after acquiring essential minimum educational qualification. Dissertation / thesis work conducted during the academic period will not be counted as experience.
6. The period of experience rendered by a candidate on Part time basis, daily wages, visiting/ guest faculty ect. Will not be counted while calculating the valid experience for short listing the candidates for interview.
7. Time spent in acquiring of minimum higher qualification will not be counted as an experience over essential qualification.
8. Mere fulfilling of minimum qualification does not confer any right to a candidate for selection.
9. No upgradation of the project staff shall be done in the same or new project.
10. CSIR – NIScPR reserves the right to cancel or withdraw the offer of engagement in case of any discrepancy of any empanelled candidate at any stage.

11. The selected candidate are expected to join within time frame mentioned in the offer letter from the date of receiving offer of appointment, after completion of per – appointment formalities like medical examination and character verification ect.
12. Engagement under the new project would be made only after submission of duly completed ‘No Demand Certificate’ and ‘No dues Certificate’ and submission of resignation from the previous project to administration through the concerned Scientist & head.
13. Engagement of project staff will depend on the project tenure/ requirement, which may be extend of curtailed depending on the duration of the project/desired level performance of conduct of incumbent, as the case may be.
14. The Engagement of project staff may be terminated at any time without assigning any reasons, by giving a one – month notice. In case, the person desires to leave the assignment, he/she may also do so by giving one month notice or payment of one- month remuneration in lieu of which can be condoned/ curtailed/ extended depending upon the discretion of the competent Authority.
15. The project staff shall have to make their own arrangement for accommodation during their tenure in the project. However, HRA shall be admissible as per the applicable rules of the sponsoring agency.
16. No TA will be paid to the candidates for appearing in the interview.
17. No claim for the permanent position shall be entertained.
18. Other terms & conditions will be governed as per guidelines issued by the funding agency/ CSIR-NIScPR for the engagement of above project staff as amended from time to time.
19. No. of positions may depend upon the suitability of the candidates.
20. The offer letter shall be issued to the candidate initially for a period of 6 months, a review committee will assess the performance of the project staff and recommended for their extension if required, subjected to the availability of funds in the project
21. Candidate(s) pursuing PhD must bring NOC from their head.

APPLICATION FORMAT FOR ENGAGEMENT OF PROJECT ASSOCIATES

Name of the position: -

Project No. : -

1. Name:
2. Sex (Male/Female/Others):
3. Category (SC/ST/OBC non-creamy layer/EWS)
4. Date of Birth: DD/MM/YYYY)
5. Age as on (walk-in-interview):

Paste here recent
Passport size
photograph

Year Months Days

6. Nationality:
7. Mailing Address
8. E-mail & Mobile no. :
9. Educational Qualification:

Sl. No.	Course/Degree	Board/University/institute	Year of Passing

10. Experience:

Sl. No.	Organization/Institute	Period		Nature of Work
		From	To	

11. Name of National Eligibility Test-CSIR-UGC NET including lectureship (Assistant professorship) or GATE or (b) a selection process through national-level examinations conducted by Central Government Departments & their agencies and institutions.
12. Particulars of Close relatives working in CSIR-NISTADS/CSIR, if any:
13. Enclosures:

Undertaking

I hereby declare that all the statements made in the application are true, complete, and correct to the best of my knowledge and belief. I understand that in the event of any information being found incorrect or ineligibility being detected before or after the engagement, my candidature/engagement is liable to be canceled. Further, I also declare that I have never been convicted by any court of Law.

Name of Candidate

Signature of Candidate with Date