



All India Institute of Medical Sciences Raipur
G. E. Road, Tatibandh
Raipur-492 099(CG)
www.aiimsraipur.edu.in

Micro/ AIIMS.RPR/Contract/2024/

Dated: 02-02-2024

ADVERTISEMENT FOR THE POST OF PROJECT RESEARCH SCIENTIST-I (NON-MEDICAL) ON CONTRACTUAL BASIS FOR ONE YEAR UNDER THE PROJECT TITLED “DEVELOPMENT OF CRISPR-dCAS9 BASED LATERAL FLOW POINT OF CARE TEST (POCT) TO IDENTIFY 14 HIGH RISK- HUMAN PAPILOMAVIRUS (HR-HPV) IN CERVICAL CANCER”, AT DEPARTMENT OF MICROBIOLOGY, AIIMS, RAIPUR, CHHATTISGARH

Applications are invited for filling up of following post **UNDER THE ICMR Small Grant under Development Research Project Titled “Development of CRISPR-dCas9 based lateral flow point of care test (POCT) to identify 14 High Risk- Human Papillomavirus (HR-HPV) in cervical cancer”** under Dr SANJAY SINGH NEGI, Additional Professor, Department of Microbiology, AIIMS, Raipur, Chhattisgarh, for a period of one year purely on contractual basis as per below mentioned details:

State-VRDL, Department of Microbiology, AIIMS, Raipur vacancy details:

| Designation | No. of Post | Consolidated Fixed Salary (per month) | Age (In years) |
|--|-------------|---|----------------|
| Project Research Scientist-I (Non-Medical) | 01 | Rs 66,080=00 per month @ Rs.56,000/pm- + HRA10,080/* - | 25-45 |

*HRA will be admissible as per the classification of the Raipur city.

Nature of Employment: Contractual

Duration of Employment: One Year (12 Months) extendable to two more years depending on the candidate's performance and budget grant from the funding agency.

Job Location: State Level VRDL, Department of Microbiology, AIIMS, Raipur.

Essential, Desirable Qualification and Job Description details

Position: *PROJECT RESEARCH SCIENTIST-I(NON-MEDICAL)*

Essential Qualifications:

Ph.D. in Microbiology / Biochemistry / Biotechnology / Life Science.

or

First class master's degree(M.Sc.) in Microbiology, Biochemistry or life science with the relevant subjects from a recognized university with a minimum of three (03) years research

experience in the field of molecular biology/biotechnology/bioengineering relevant to the project objectives.

Desirable Qualifications:

- i. Ph.D. candidates with research work on infectious diseases supported by at least two original research publication in PUBMED indexed journal will be given preference.
- ii. Any Post -doctoral research / past experience in Genomics, Proteomics, bioinformatics and Viral infectious disease diagnostic marker development/ pathogenesis/gene expression studies will be given preference.
- iii. Knowledge of Computer Applications (Word, Powerpoint, Excel, designing of primers, phylogenetic analysis & protein structure analysis software).

Job description:

1. To isothermally amplify HPV DNA using self designed biotin labeled primers.
2. Designing of gRNA specific for each of the fourteen individual HR-HPV.
3. Writing of any significant laboratory work for publication in reputed journals.
4. Writing new research projects and working on it.
5. Completion of any other work assigned by PI, and Co-PI.

Terms and Conditions

1. The above- mentioned vacancy is for a fixed tenure of one year (12 months) and extendable to two more years depending on the satisfactory performance and budget allocation from ICMR.
2. The selection will not be an employment on AIIMS Raipur pay-roll. Employment will automatically terminated upon completion of the 1 year (12 months) from the day of joining of duties and there is no liability for permanent employment on AIIMS, Raipur or on Principal investigator. Also, the candidates have no right to claim permanent employment based on this job.
3. No TA/DA will be paid for attending the interview. Interested candidates may appear for walk-in interview. **Candidates should bring duly filled application form (As per the prescribed Performa) and all original certificates of educational qualifications, copies of research publications and experience certificate, identity proof, along with two photographs and a set of self-attested photocopies of all certificates and relevant documents at the time of interview.**

Candidates have to download the application form from the AIIMS Raipur website. The scanned copy of the duly filled application form along with self-attested xerox copies of relevant documents should be emailed at-

statevrld@aiimsraipur.edu.in, on or before 17th Feb 2024 by 05:00PM. The candidate needs to submit the application as per the attached format. The application in the said format is to be properly typed and signed. One recent self- signed passport sized color photograph is to be pasted on the assigned place on the first page of the application format. Applications that are not sent in the attached format will be rejected.

Annexures should include scanned copies of educational qualifications, Experience certificates, Identity proof in the form of Adhaar card, Class 10th certificate for proof of age, Scientific publications and other relevant documents.

The application form and the documents should be emailed in a zip folder titled as the Candidate's name and the name of the post. *Example- Vinod Singh RS B*

Selection procedure

The applications received will be scrutinized by the selection committee. Recruitments will be made through Interview and a written test will be conducted if the number of eligible candidates are more than 50 per post. Selection is based purely on merit basis.

The list of candidates found eligible will be displayed on college website by **24th Feb 2024**. The candidates are advised to check the college website <http://www.aiimsraipur.edu.in> for the date, time and venue of interview/written test for any other update or information. No separate communication will be sent to the candidates.

For any queries Email to: statevrld@aiimsraipur.edu.in

State:

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7. Date of Birth with documentary evidence:

| Date | Month | Year |
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8. Category: UR/OBC/SC/ST

9. Gender :- Male Female

10. Educational Qualifications:-

| Name of the Examination | Subject/ Discipline/ Specialty | University/ Institute/ College | Year of Passing final examination | Marks Obtained (Percentage) |
|-------------------------|--------------------------------------|--------------------------------------|--|-----------------------------------|
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11. Work Experience if any:-

| Employer Name | Designation | Period | | Total Period | Duty and Responsibilities |
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12. Publications if any (only PUBMED indexed journals):

| Sl. No | Title | Authors Name | Journal | Year of Publication |
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13. If selected what period would you require for joining the post: _____

I solemnly affirm that the information furnished above is true and correct in all respects to the best of my knowledge. I have not concealed any information. I undertake that any information furnished herein if found to be incorrect or false, then I shall be liable for action as per rules in force.

Name of Candidate:
Date

Signature of Candidate:
Place:-