



## Indian Institute of Science Education and Research Bhopal

Bhopal By-pass Road, Bhauri, Bhopal 462066

### Advertisement in Department of Biological Sciences

Date: June 29, 2026

Applications are invited for the following positions in the INSACOG research project funded by BIRAC .

**Project title: Expansion of INSACOG Wastewater surveillance of SARS-CoV-2, Emerging Pathogens and Antimicrobial Resistance through Genomic-based methods**

The following project invites applications from eligible Indian Nationals for the following project positions.

**Principal Investigator:** Prof. Vineet K. Sharma, Dept of Biological Sciences, IISER Bhopal

**Project Title:** “Expansion of INSACOG Wastewater surveillance of SARS-CoV-2, Emerging Pathogens and Antimicrobial Resistance through Genomic-based methods”.

**Project duration:** 18 months Open Positions:

1. **Project Scientist:** (01 position) Remuneration: Rs. 56,000/- per month + @20% HRA
2. **Project Associate:** (01 position) Remuneration: Rs. 35,000/- per month + @20% HRA
3. **Laboratory technician:** (02 positions) Remuneration: Rs. 20,000/- per month + @20% HRA

**Eligibility Criteria and Job Specification:**

**Project Scientist-II – Eligibility:** Candidates should hold a doctoral degree in life sciences from a recognized university or an equivalent institution with a minimum of 60% aggregate marks (relaxation will be given as per the GOI guideline). Three years of experience in research and development in industrial and academic institutions, and in sciences and technology organizations, and in scientific activities and services. The candidate should be under 40 years of age as of July 1, 2026. Age relaxation will be granted to candidates as per the rules of the Government of India.

**Desired Qualification:** The candidate should have experience with next-generation sequencing data analysis for genome and metagenome, programming, scripts writing in Perl or Python, database construction, development of AIML tools. The candidate is desired to be able to use the computational tools for advanced analysis. The candidate should have managerial skills, including project management, report writing, and coordination with other institutions.

**Job Description:** The candidate will perform and coordinate all sample collection information, maintain a systematic data repository, manage experimental data, prepare reports, and collaborate with other institutions.

**Project associate-II– Eligibility:** Master's degree in any stream in biological sciences or medicine from a recognized university or equivalent with a minimum of 55% aggregate marks (relaxation will be given as per the GOI guideline), preferably with 2 years of experience in research and development in industrial or academic institutions or sciences and technology organizations, and scientific activities and services. The candidate should be under 35 years of age as of July 1, 2026. Age relaxation will be granted to candidates as per the rules of the Government of India.

**Desired Qualification:** The candidate should have experience with various microbiological and molecular biology techniques, including microbial isolation, cloning, PCR/qPCR/dPCR, electrophoresis, nucleic acid isolation, and library preparations for next-generation sequencing. For shortlisting and interview, preference will be given to candidates who are qualified for national-level entrance tests (NET/GATE/GPAT).

**Job Description:** To carry out sewage sample processing, nucleic acid extraction, RT-qPCRs, library preparation, and perform next-generation sequencing.

**Laboratory technicians – Eligibility:** B.Sc./ 3-year diploma in engineering and technology. The candidate must be under 50 years of age as of December 07, 2025. **Desired Qualification:** Experience in genomics / microbiology / molecular biology lab work (minimum 1 year). The candidate with biological technical skills and proficiency in Microsoft tools will be preferred. **Job Description:** Lab technicians will collect wastewater, soil, and other samples from various collection sites in and around Bhopal and Indore. These samples will be collected routinely throughout the project. They will manage lab orders (Preparing indents, follow up with the vendors, obtaining quotes), general laboratory work, etc.

**Selection:** Candidates will be shortlisted based on a comprehensive application screening process, as outlined in position-specific guidelines. The shortlisted candidates will be invited for an interview before a screening committee. Interested/eligible candidates may apply online through the link provided on the institute's website. **You must clearly mention the position that you are applying for.** The names of the shortlisted candidates and the interview dates will be published on the IISERB website. All the positions are purely temporary and coterminous with the project. No TA/DA will be paid for attending the interview. The interview committee decision regarding the selection of candidates will be final, and no further correspondence will be entertained in this regard.

**Procedure to submit applications:** Interested candidates need to send their **application** containing the following documents as **a single PDF via email** to [vineetks@iiserb.ac.in](mailto:vineetks@iiserb.ac.in) with the subject line “**Application for the post of PS – INSACOG 2026**”.

- Cover letter
- Detailed CV (including a photograph, email ID, phone number, educational/professional qualifications, master’s thesis title and a brief description of the work done and details of research experience, if any).
- Name of two referees (along with their current position, address and email ID)
- Copies of all academic marksheets and certificates (in chronological order from Class 10 onwards)
- Proof of qualification of a national-level examination (if applicable)

**Application Deadline: July 07, 2026. However, the application deadline may be extended** for exceptionally qualified candidates, and positions will remain open until filled.

Only shortlisted applicants will be informed and asked to appear for an online interview. No interim correspondence will be entertained. For any questions regarding the post, the nature of the project, or the suitability of your candidature for the advertised post, please contact the undersigned.

### **Contact Details**

**Dr. Vineet K. Sharma**

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