

Advertisement No: NIBMG/ADMIN/ESTB/2025-26/227

Date: 11 - 11 -2025

Position available: Online Interview

Project Title: Expansion of INSACOG - Wastewater Surveillance of SARS-CoV-2, Emerging Pathogens and Antimicrobial Resistance through Genomics-Based Methods

The National Institute of Biomedical Genomics (NIBMG) is an Institute of Biotechnology Research and Innovation Council of Department of Biotechnology, Government of India. This is the first institution in India explicitly devoted to research, training, translation & service and capacity-building in Biomedical Genomics. It is located in Kalyani, West Bengal, India, near Kolkata.

BRIC-NIBMG was an important core laboratory and integral partner of Indian SARS-CoV-2 Genomic Consortium (INSACOG) from its establishment during the COVID-19 pandemic, December, 2020. It has established a nationwide network of sequencing laboratories for SARS-CoV-2 genomic surveillance in phase I and expanded to include Sewage Surveillance for setting an early alarm system for SARS-CoV-2 community infection and Hospital Network Study for understanding the the clinical course, severity, risk factors and outcomes of patients affected with various strains of SARS-CoV-2, in phase II. Now INSACOG is expanding beyond SARS-CoV-2 to set a pan-India surveillance system for all emerging, known and priority pathogens (both viral and bacterial) to establish nationwide baseline information for viral and bacterial pathogens along with their AMR capacity and setting an early warning system for any disease surge and aid in identifying variants of concern, facilitating timely updates for vaccines and therapeutics. This multi-institutional project has been funded through Biotechnology Industry Research Assistance Council (BIRAC), under Grand Challenges India program.

POSITIONS AVAILABLE

Name of the Position	No. of Position	Consolidated Remuneration [INR] per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Project Scientist-II	1	67,000 + 27% HRA	PhD in Life Science; with three years' experience. Age limit: 40 yrs	Experience of wastewater epidemiology / pathogen surveillance / genomics (minimum 1 year).	Coordination of sample collection, laboratory work, analysis and preparation of reports.

Online Interview:

This position is contractual, and appointments will be initially for one year, which is extendable depending upon performance and requirements of the project.

1. Interested candidates should submit their C.V. to applsmlab@gmail.com with a subject line “application for the post of (Name of the post)in the project **“Expansion of INSACOG - Wastewater Surveillance of SARS-CoV-2, Emerging Pathogens and Antimicrobial Resistance through Genomics-Based Methods** “within **23-11-2025 before 5pm.**
2. Only the shortlisted candidates will be sent the Interview Link **(TEAMS).**
3. Please visit our website www.nibmg.ac.in for further information.
4. If selected, you will be asked to produce all documents in original. If the documents don't truly reflect what is mentioned in the advertisement, your candidature will be cancelled.
5. The decision of NIBMG in all matters relating to eligibility, acceptance or rejection of application, mode of selection, and conduct of interviews will be final and binding on the candidates.

Associate Director