



# राष्ट्रीय जैवचिकित्सा जीनोमिक्स संस्थान

(जैवप्रौद्योगिकी विभाग, भारत सरकार का स्वायत्तशासी संस्थान)

## NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS

(An Autonomous Institute of Department of Biotechnology, Government of India)

पी.ओ.: एन.एस.एस., कल्याणी, 741251 | P.O.: N.S.S., Kalyani 741251, India

Phone : (+91-33) 2589 2151; Fax : (+91-33) 2589 2150; www.nibmg.ac.in

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Date: 16-03-2023

### POSITIONS AVAILABLE

**Project Title:** “Genomic Surveillance for SARS-CoV-2 in India: Indian SARS-CoV-2 Genomics Consortium (INSACOG)- Phase II”

Name of the Position	No. of Position	Consolidated Remuneration [INR] per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Project Manager	1	1, 25,000 (consolidated)	(i) PhD. in Life Science with experience in managing large multicentric projects	(i) Experience (minimum 1 year) in managing large, multicenter projects.	Overall coordination of the program with IGSLs, NCDC, DBT. Preparation of scientific reports, presentations and coordination for timely submission of daily reporting. Processing of EOIs, Responsible for organizing all Meetings, Interaction and Advisory Group Discussion. Overall coordination of the project associated logistics at NIBMG as the lab is managing sequencing from multiple states and is also involved in Sewage Surveillance at multiple sites in multiple States as well as involved in Hospital Network study



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Project Scientist I	1	56,000 + 24% HRA	PhD in Life Science with experience in genomics	Experience of SARS-CoV-2 genomics (minimum 1 year)	Coordination of sample collection, laboratory work and preparation of reports
Project Associate II	3 (Sequencing-2; Bioinformatics-1)	(i) 35,000 + 24% HRA with NET/GATE  28,000+24% who do not fall under(i)	(i) Master's degree in Life Science/Bioinformatics or related discipline  (ii) 2 years' experience in research and development in industrial and academic institutions or science and technology organizations and scientific activities and services	Sequencing: Experience (minimum 1 year) in hands on next generation sequencing  Bioinformatics: Experience in database handling and web-program mining. Experience in Unix and R. Experience in biostatistics.	Sequencing: Isolation of viral RNA and genome sequencing  Bioinformatics: Analysis of SARS-CoV-2 genome sequence data, variant calling, report preparation and data upload.
Senior Project Associate (Bioinformatics)	2	42,000 + 24% HRA	(i) Master's degree in bioinformatics/M. Tech in Computer Science/Eng/MCA or related discipline  (ii) Four years' experience in analysis of next generation sequencing data  OR  Doctoral Degree in Science / Engineering / Technology / Pharma / MD / MS from a recognized University or equivalent	Strong experience in Unix command line and python.  Expertise in handling next generation sequencing datasets.  Good knowledge in developing pipelines for high-throughput NGS bioinformatics data.  1-2 publications in reputed journals supporting NGS knowledge.  Domain knowledge in SARS-CoV-2 genomics.	Centralized analysis of genome sequence data, generation of weekly reports and presentations.



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Sewage Surveillance Project					
Project Associate II (Experimental)	1	(i) 35,000 + 24% HRA with NET/GATE  28,000+24% who do not fall under(i)	(i) Master's degree in Life Sciences  (ii) 2 years' experience in research and development in Industrial and academic Institutions or Science and Technology Organizations and Scientific Activities and services	Experience (minimum 1 year) in hands on next generation sequencing	For coordination of sample collection, experimental, computational laboratory work, preparation of reports and assist PIs and CO-PIs
Project Associate II (Bioinformatics)	1		(i) Master's degree in bioinformatics/Computer Science  (ii) 2 years' experience in research and development in Industrial and academic Institutions or Science and Technology Organizations and Scientific Activities and services		
Laboratory Technician	2	20,000 + 24% HRA	BSc in Life Science/ 3 years diploma in Medical Lab Technology	Experience in genomics lab work (minimum 1 year)	For sample collection, sample processing in the laboratory and work with Project Associates in the laboratory



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### **Project Title: SARS-CoV-2 network for Genomic Surveillance in Brazil, Russia, India, China and South Africa NGS-BRICS**

Name of the Position	No. of Position	Consolidated Remuneration [INR] per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Project Scientist III	1	78,000+ 24% HRA	Doctoral degree in Life Science or master's degree in Eng/Technology and 7 years' experience in Research and Development	(1) Experience in viral genome sequencing (minimum 3 years) (2) Minimum 2 peer reviewed publication in relevant area	Coordination of sample collection, laboratory work, preparation of reports and manuscripts.
Senior Project Associate (Experimental)	1	42,000+ 24% HRA	Master's degree in Life Sciences with 4 years' experience OR doctoral degree	Experience (minimum 2 years) in hands on next generation sequencing	Isolation of viral RNA and genome sequencing and generating reports

**The tenure of the project is One Year. These positions are contractual,** please apply online at <https://apply.nibmg.ac.in> (no other form of application will be accepted). The last date of application is **05-04-2023 (upto 5 PM)**. Please visit our website [www.nibmg.ac.in](http://www.nibmg.ac.in) for further information. **Only the shortlisted candidates will be called for Interview. No TA/DA will be provided for attending the Interview.**

Please visit [www.nibmg.ac.in](http://www.nibmg.ac.in) for further information.

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 applicants. In exceptionally meritorious cases, the eligibility requirements may be relaxed by the competent authority.

**Manager-Administration**