

NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS

राष्ट्रीय जैवचिकित्सा जीनोमिक्स संस्थान

(An Autonomous Institution of the Government of India)

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Advertisement No: NIBMG/ADMIN/ESTB/2022-23/152

Date: 09-09-2022

POSITIONS AVAILABLE

Project Title:

“SARS – CoV-2 network For Genomic Surveillance in Brazil, Russia, India, China and South Africa NGS-BRICS”

PROJECT DESCRIPTION:

The SARS-CoV-2 NGS-BRICS Consortium includes some of the leading scientific organizations in Brazil, Russia, India, China, and South Africa. The aim of the consortium is to accelerate the translation of genomic data into clinical and public health research and interventions. This is proposed to be achieved by allowing a more comprehensive and accurate detection of COVID-19 lineages from clinical and surveillance samples, using the genomic technologies, and epidemiologic and bioinformatics tools to expand our knowledge of viruses and virus infections at the molecular and clinical level, allowing faster characterization of emerging lineages and assisting with the surveillance of those viruses and accelerates the development of next generation sequencing technology for future use in diagnostic assays and tracking transmission dynamics of COVID-19 and other viruses. The overarching aim of this project is to create an integrated, cross disciplinary, collaborative genomics research program between leading BRICS scientific organizations to advance COVID-19 knowledge relevant for public health and contribute to improvements in health outcomes.

Name of the Position	No. of Position	Consolidated Remuneration [INR] per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Project Scientist-III	1	78000 +24% HRA	(i) Doctoral Degree in Bioinformatics/Biophysics or master's degree in Engineering or Technology/Computer Science/Bioinformatics from a recognized University or equivalent; and (ii) Seven years' experience in Research and Development in Industrial and Academic	Previous experience in viral genomics-experimental and computational. Previous experience (minimum 3 years) in scientific research involving sample collection, experimental	Coordination of sample collection, experimental, computational laboratory work and preparation of reports and assist the PI and

			Institutions or Science and Technology Organisations and Scientific activities and services (iii) Age- not more than 45 years as on date of application	and computational laboratory work and peer reviewed publication (at least 1) in relevant field	Co-PIs in conduct of proposed research
Senior Project Associate (Experimental)	1	42000 + 24% HRA	(i) Master's Degree in Natural or Agricultural Sciences / M.V.Sc. or bachelors degree in Engineering or Technology or Medicine from a recognized University or equivalent; and (ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services OR Doctoral Degree in Science / Engineering / Technology / Pharma / MD / MS from a recognized University or equivalent	Previous experience (minimum 2 years) in DNA sequencing/human genetics	For sequencing required in the project
Senior Project Associate (Bioinformatics)	1	42000 + 24% HRA	(i) Master's Degree in Bioinformatics/Biophysics/Biotechnology /Related discipline or BTech/M.Tech in Computer Science/Engg/MCA or related discipline from a recognized University or equivalent; and (ii) Four years' experience in	Experience in handling virus bioinformatics data (minimum 2 years)	For bioinformatics analysis required in the project

			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		
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The tenure of the project is Two Years. These positions are contractual. the appointment will be initially given for **one year**, which is extendable depending upon performance, requirement of the project and availability of funds.

Please apply online at **<https://apply.nibmg.ac.in>** (no other form of application will be accepted). The last date of application is **30 Sep 2022 (5PM)**. Please visit our website **www.nibmg.ac.in** for further information. Only the shortlisted candidates will be called for Interview/Test. No TA/DA will be provided for attending the Interview/Test.

Please visit **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. The competent authority may also downgrade the post if no suitable applicants are found as per desirable qualification.