

NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS
(An Autonomous Institution of the Government of India)



P.O.: N.S.S., Kalyani 741251, West Bengal, INDIA
www.nibmg.ac.in

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GenomeIndia: Cataloguing the Genetic Variation in Indians"

The GenomeIndia Project is a Multi-Centre, Multi-Institutional Project which aims at performing whole genome sequencing (WGS) of at least 10,000 individuals representing the Indian population in order to create a detailed catalogue of genetic variations. The information from the catalogue will be made publicly available through a web portal. The global databases till date have been extremely Eurocentric and although India is the land of more than one-sixth of the world population and harbours huge amount of genetic variation only comparable to Africa, it has been largely under-represented in genome wide studies of variation. This project, after completion, will be a value addition to the existing databases cataloguing genetic variations in different global populations and will supplement the global scientific community's long-standing demand of having commensurate representation of populations from the Indian sub-continent on the global map. It will be an immense scientific resource for the country and the international scientific community as it moves to the future into the realm of genomics driven health sciences.

We are looking for a motivated and bright individual interested to explore career opportunities in this multi-organization national initiative, of which NIBMG has a lead role to perform.

Name of the position	No. of Positions	Consolidated Remuneration [INR] per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Project Assistant	1	31000/-	B. Tech/M. Sc in Life Science / Computer Science/Allied Sciences	PhD/MSc which involved human sample collection/ wet-lab experiments Analysis of genotype data. Knowledge in Social/Biological Anthropology	(1) Planning and execution of field visit and sample collection (2) Administrative and financial management of the Project (3) Co-ordination with other centers and Institutes. (4) Sample transfer and data transfer (5) Documentation and Report writing) (6) Field visit and Sample collection, (7) Assistance in wet-laboratory experiments with biological samples (8) Analysis of social, anthropological, genetic data
Data Analyst	1	31000/-	B. Tech/M. Sc in Life Science / Computer Science/ Bioinformatics/ Allied Sciences Experience of working in the Unix environment.	PhD/MSc which involved analysis of genotype data. Ability and experience in handling large scale data	(1) Planning and Execution of data analysis in a time bound manner, (2) Deployment and maintenance of software analysis pipelines and tools for genomic applications (3) Report writing

These positions are contractual, and appointments will be initially given upto **15-01-2023**, which are extendable depending upon performance and requirements of the project.

Walk-In-Interview/Test is being organized at NIBMG on July 05, 2022 (Tuesday) from 10:00 AM.

Applicants are requested to report with the following documents:

1. Curriculum Vitae along with reprints of publications, if any
2. One Passport- size coloured Photograph
2. Self-Attested Copies of Certificates of Educational Qualifications
3. Self-Attested Copies of Experience Certificates
4. Govt. issued Photo ID proof (preferably Aadhar Card/Voter Card) (PAN card is not acceptable)

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 Institute is located close to the Kalyani Main Station. If you are coming by train, please get off at Kalyani Main Station, cross the railway tracks towards Platform no. 3 using the over bridge and take a Rickshaw/e-Rickshaw from Sangam Cinema Hall to “NIBMG Campus or Project Site”. Please check <https://www.nibmg.ac.in/p/reach-us> for further information