

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 individuals interested to explore career opportunities in this multi-organization national initiative, of which NIBMG has a lead role to perform.

| Name of Project | Name of the position | No. of Positions | Consolidated Retainer Fee [INR] per month | Essential Qualifications | Desirable Qualifications | Nature of Duty |
|-----------------|----------------------|------------------|---|--|--|---|
| | Data Analyst | 2 | 31000/- | B.Tech/B.E/MSc in Life Sciences/ Physical Sciences/ Computer Sciences/ Allied Sciences | PhD/MSc which involved analysis of genotype data. Ability and experience in handling large scale data Experience of working in the Unix environment. | (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 |

These positions are contractual, and appointments will be initially given for one year, which are extendable depending upon performance and requirements of the project.

Please apply online at <https://apply.nibmg.ac.in> (no other form of application will be accepted). The last date of application is **27th February 2021**. 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.

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