

**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](http://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 genomewide 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
Genome India	Project Manager	1	70000	MSc with at least 3years experience in project management.	<p>MBA/PhD with experience of conducting field work.</p> <p>PhD/MSc which involved field-work and human sample collection.</p> <p>Experience that requires commendable Social Skills</p> <p>Experience of management of large project(s)</p>	<p>Overall Project Management that includes, but is not limited to:</p> <p>(1) Planning and execution of field visit and sample collection</p> <p>(2) Administrative and financial management of the Project</p> <p>(3) Co-ordination with other centers and Institutes.</p> <p>(4) Sample transfer and data transfer</p> <p>(4) Documentation and Report writing</p>
	Project Assistant	2	31000/-	BSc/MSc in Life Sciences/ Physical Sciences/ Computer Sciences/ Allied Sciences	<p>PhD/MSc which involved human sample collection/ wet-lab experiments</p> <p>Analysis of genotype data.</p> <p>Knowledge in Social/Biological Anthropology</p>	<p>Nature of duty can be (1), (2) or (3) OR any combination of (1), (2) and (3)</p> <p>(1) Field visit and Sample collection,</p> <p>(2) Assistance in wet-laboratory experiments with biological samples</p> <p>(3) Analysis of social, anthropological, genetic data</p>
	Data Analyst	1	31000/-	B.Tech/MSc in Life Sciences/ Physical Sciences/ Computer Sciences/ Allied Sciences	<p>PhD/MSc which involved analysis of genotype data.</p> <p>Experience of human sample collection/ wet-lab experiments</p>	<p>(1) Planning and Execution of data analysis in a time bound manner,</p> <p>(2) Deployment and maintenance of software analysis pipelines and tools for genomic applications</p>

Field Data. Collector	1	18000/-	(1) B.Sc	<p>Experience of field-work that involved human sample collection.</p> <p>Experience that requires commendable Social Skills</p> <p>Trained to draw blood samples from humans (phlebotomist)</p>	<p>Field visit and Sample collection,</p> <p>Filling up questionnaires.</p> <p>Filling up forms digitally and then appropriately transferring that data</p> <p>Biological sample collection from human participants</p>
Lab Technician	1	18000/-	Diploma holder in clinical Biochemistry with 3 years of experience or B.Sc.	Experience of working with human samples	<p>Assistance and performing wet- lab experiments:</p> <p>(1) DNA isolation</p> <p>(2) Sample preparation</p> <p>(3) Assistance in whole-genome Genotyping</p> <p>(4) Sequencing</p>

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 11th May, 2020. 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/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.