

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



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Date:14/03/24

Positions available: Interview

Applications are invited for the positions of **Lab Assistant/Technician, Field Assistant, Project Assistant and Data Analyst** (Project Linked Persons) for extramural projects as per details given below.

ProjectName: GenomeIndia: Cataloguing The Genetic Variation In Indians

Project Tenure : Initially upto 15-07-2024

Principal Investigator's name: Prof. Analabha Basu

GENOMEINDIA: CATALOGUING THE GENETIC VARIATION IN INDIANS

The Genome India 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 underrepresented 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.

NIBMG is looking for motivated and bright individuals interested in exploring 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	2	31000	B. Tech/M. Sc in Life Science / Computer Science/ Allied Sciences	PhD which involved human sample collection/ wet lab. experiments Analysis of genotype data. Knowledge in Social/Biological Anthropology	1) Participation in field visit and sample collection. 2) Assistance in wet laboratory experiments with biological samples 3) Co-ordination with other centres and Institutes. 4) Sample transfer and data transfer. 5) Analysis of social, anthropological, genetic data. 6) Documentation and Report writing.
Lab-Assistant/ Technician	1	20000+24 % HRA	Diploma holder in clinical Biochemistry with 3 years of experience or B.Sc.	Experience of working with human samples	Primarily (2) Also, participation in all (1) and (3) - (6)
Field Assistant	1	20000+24 %HRA	B.Sc.	Experience of field-work that involved human sample collection. Experience that requires commendable Social Skills.	Primarily (1) Also participation in all (2) - (6)
Data Analyst	1	31000	B. Tech / B. E /M.Sc. 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

This position is contractual, and appointments will be initially upto 15-07-2024, which is extendable depending upon performance and requirements of the project. Detail CV and relevant documents of interested candidates has to be compulsorily sent to Prof. Analabha Basu (PI of Project) in E-mail id ab1@nibmg.ac.in.

The last date of application is **28-03-2024(Thursday)** upto 5pm. Please visit our website 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/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.

Manager-Administration