

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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Position available

National Institute of Biomedical Genomics (NIBMG) Kalyani is an Institute of Government of India, Ministry of Science & Technology, Department of Biotechnology. The Institute has created necessary physical infrastructure and critical platform technologies to support research, translation, and training in biomedical genomics.

NIBMG invites eligible candidates for the position of Project Associate- I in a DBT funded project titled “Multi-Omics Signatures of Human Placenta: Real time assessment of placental functions for development and birth outcomes” on contractual basis initially for period upto August 2022.

Details of the project:

The placenta was once considered to be sterile and presence of bacteria in the placenta was considered to be a possible trigger for preterm labour. Recent studies have shown that placenta harbours a unique microbiome of non-pathogenic, commensal bacteria and studies evaluating its associations with adverse pregnancy outcomes are available. In the present study, we will first investigate the composition of a healthy placental microbiome in term vs preterm pregnancy to identify the dysbiotic taxa that may be associated with PTB.

Name of the position	No. of position	Essential Educational Qualifications	Desirable Qualifications	Nature of work & Responsibilities	Monthly Emoluments (₹)
Project Associate - I	1	M.Sc.in Natural or Agricultural Sciences/ M.V.Sc. OR Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent	<ul style="list-style-type: none">M.Sc. in Life Sciences with Prior Research experience in the form of master's thesis/Summer training etc. involving PCR and DNA sequencingAt least 60% marks in master's and Graduation levelsExperience in biological sample handling,Microbiological Culture, Host and Microbial DNA isolation, Primer Designing, PCR and DNA sequencing, prior experience to maternal and child related research	<ul style="list-style-type: none">Processing of Biospecimens, placental tissue biopsy collected from Hospitals for Microbial DNA, RNA isolationPerforming basic molecular biology laboratory works like PCR and DNA sequencing for both the host and microbial samplesPerforming basic microbiological lab workFormulation of SOPs and maintaining GLP with proper documentations of day-to-day lab activitiesMaintenance of Stock and Purchase Indenting	25,000+24% HRA

These positions are contractual, and appointments will be initially given upto **31-08-2022**, 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 **3rd March 2022 (upto 5 PM)**. Please visit our website **www.nibmg.ac.in** for further information.

Only the shortlisted candidates will be called for Online 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.