

# NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS

(An Autonomous Institution of the Government of India)



P.O.: N.S.S., Kalyani 741251, West Bengal, INDIA

Tele: +91-33-25892151

E-mail: nibmg@nibmg.ac.in

236/ESTB/NIBMG/17-18

06-09-2017

## Each applicant can appear for only one position

A Walk-In Assessment-cum-Interview will be held on **09/10/2017 at 10 a.m.** for the position of Project Linked Person for extramural projects to be executed by the National Institute of Biomedical Genomics, Kalyani. Selected applicants will be appointed for a period of **ONE year**. The tenure of appointment may be extended depending on performance and availability of funds.

**Project Description:** Applications are invited for the position of Project Assistant for a Department of Science & Technology funded grant to be executed at the National Institute of Biomedical Genomics, Kalyani for determining the nasopharyngeal colonization patterns in infants. This position is contractual and the candidate is required to perform both administrative and research work. The tenure of appointment will initially be for **ONE year** and may be extended depending on performance and availability of funds.

**Project code: 40257**

Position (No. of positions available)	Essential Educational Qualification	Desirable Qualification	Nature of Duty	Consolidated and fixed monthly emolument (₹)
Project Assistant (1)	M.Sc. in any branch of Life Sciences/Microb iology/Biotechn ology/ Biochemistry with minimum of 60% marks. Age limit is maximum 28 years on the date of interview)	Hands on experience of techniques such as bacterial culture, DNA & RNA isolation, PCR, gel electrophoresis etc.	Laboratory work, Organization, maintenance and associated administrative work.	8,000/ per month Fixed (No other emolument is admissible as per rules)

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**Project Description:** Tuberculosis (TB) is a major health concern. One-third of the world's population is latently infected with *M tuberculosis* (Mtb); in immunocompetent host the risk of its reactivation is 5%-10% during their lifetime. However, in HIV-positive individuals this risk increases by 30-fold. TB in HIV-infected individuals can occur even when CD4+ T cells have recovered as a result of anti-retroviral therapy. This DHR-MoHFW funded project aims to understand the immunological and genomics factors responsible for TB disease in HIV-co-infection. The project is for 3-years and the position is initially for 1-year with possibility of extension depending on the performance.

## Project code: 20270

Position (No. of positions available)	Essential Educational Qualification	Desirable Qualification	Nature of Duty	Consolidate d and fixed monthly emolument (₹)
Project Assistant (01)	First class (minimum 60% marks) M.Tech./ M.Sc. in Life Sciences/Biotechnology/ Genetics/ Biochemistry/ Microbiology / related disciplines	Prior Research experience in form of Master thesis / Summer training etc.	Performing cell culture experiments, flow cytometry, ELISA, Western blots etc. Gene expression assays using RNASeq, whole genome, exome sequencing etc. Data tabulation and maintenance, data analysis using statistical tests	₹ 8000/ per month Fixed (No other emolument is admissible as per rules)

Interested and eligible candidates should appear in person directly before the Selection Committee at **10.00 a.m.** on **09/10/2017** at NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS, P.O.: N.S.S., Kalyani 741251, West Bengal, India along with the following:

1. Recent Bio data in the specified format (2 sets) [Please download the format from [www.nibmg.ac.in](http://www.nibmg.ac.in) ]
2. Original degree /attested photocopies and other certificates in support of academic qualifications along with documents in support of work experience.
3. Original Valid Photo Identity Card.
4. One Passport size photograph

Selected candidates will be informed by Email only. No correspondence will be made with applicants who are not selected. No TA/DA will be paid for attending the interview.