

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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Date: 29/11/2018

### **Positions available**

**Walk-In-Interview** will be held for the positions of Project Linked Persons for extramural projects in National Institute of Biomedical Genomics (NIBMG), Kalyani.

#### **Project Name & Funding Authority:**

- 1) Genomics-driven Dissection of Susceptibility and Drug Resistance to Pulmonary Tuberculosis, with a Geographical Focus on NER, Department of Biotechnology, Govt. of India (**Project Code: 20290**)  
Selected applicants will be appointed for a period of **1year**. The tenure of appointment may be extended depending on performance and availability of funds.
- 2) Epigenetic analysis of pancreatic cancer / DHR (**Project Code: 20286**). Selected applicants will be appointed for a period of **6 Months**. The tenure of appointment may be extended depending on performance and availability of funds.

Age limit is **maximum 30 years** on the date of interview (applicable for both the projects)

#### **Project description:**

**For (Project Code: 20290):** It has been proved that genetic factors determine the susceptibility to various infectious diseases and their clinical courses upon infection. To understand the incidence rate of tuberculosis and drug resistant cases of tuberculosis, the proposed project aims to understand mechanisms of tuberculosis susceptibility and drug resistance emergence in the north east region of India using multi-pronged approach. Research focus will include study of pharmacogenomics, pathogen genomics, host genomics and functional genomics as well as critical assessment of clinical parameters and strategies for novel interventions.

**Applicants are requested to report on December 19, 2018 (Wednesday) by 9:30 AM at NIBMG with the following documents:**

1. Curriculum Vitae along with reprints of publications, if any
2. One Passport- size coloured Photograph
2. Original along with Self-Attested Copies of Certificates of Educational Qualifications
3. Original along with Self-Attested Copies of Experience Certificates
4. Govt. issued Photo ID proof (Preferably Aadhar Card)

**No TA/DA will be paid for attending the interview.**

**Project Code: 20290**

#	Name of Position (No. of positions required)	Essential Educational Qualification	Desirable Qualification	Nature of Duty	Consolidated and fixed monthly emolument (Rs)
1.	<b>JRF (01)</b>	M.Sc. in Life Sciences or similar discipline with NET (LS) of CSIR-UGC, DBT (B), or ICMR	Research experience in Genomics/Human Genetics.	Collection of biospecimens, Design and conduct of molecular genetics experiments, Data analysis, functional assay	₹32,500/- per month
2.	<b>Laboratory Assistant (01)</b>	M.Sc. in Life Sciences or similar discipline	Research experience in Genomics/Human Genetics	Collection of biospecimens, Record keeping, Conduct of molecular genetics experiments, functional assay	₹17,000/- per month

**Project Code: 20286**

#	Name of Position (No. of positions required)	Essential Educational Qualification	Desirable Qualification	Nature of Duty	Consolidated and fixed monthly emolument
1	<b>PROJECT ASSISTANT (01)</b>	M.Sc. in any branch of Life science with experience in molecular biology laboratory	Handling Next Generation Sequence Data and Analysis / Proficiency in 'R' Programming language/ Experience in working with small RNAs	Analysis of Next Generation Sequence Data/ general molecular biology experiments/ Bio specimen handling & processing	₹31,000/- per month