

**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

**Advertisement No: NIBMG/ADMIN/ESTB/2021-22/384**

**Date: 07-03-2022**

**POSITIONS AVAILABLE**

**Project Name & Funding Authority:**

Genomics-driven Dissection of Susceptibility and Drug Resistance to Pulmonary Tuberculosis, with a Geographical Focus on NER, Department of Biotechnology, Govt. of India.

**Age limit is maximum 30 years on the date of interview.**

**Project description:**

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 northeast 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.

<b>Name of Position (No. of positions required)</b>	<b>Essential Educational Qualification</b>	<b>Desirable Qualification</b>	<b>Nature of Duty</b>	<b>Consolidated and fixed monthly emolument</b>
<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 bio-specimens, Design and conduct of molecular genetics experiments, Data analysis, functional assay	Rs 32,500/-
<b>Laboratory Assistant (01)</b>	M.Sc. in Life Sciences or similar discipline	Research experience in Genomics/Human Genetics	Collection of bio-specimens, Design and conduct of molecular genetics experiments, functional assay	Rs 17,000/-

**The tenure of the project is upto 27-09-2022.** The appointment will be initially given upto 27-09-2022, which is extendable depending upon performance, requirement of the project and availability of funds.

Walk-In-Interview/Test is being organized at NIBMG on **March 16, 2022 (Wednesday) from 10:00 AM.** Applicants are requested to report with the following documents:

1. Curriculum Vitae along with reprints of publications, if any
2. One Passport-size coloured Photograph
2. Self-Attested Copies of Certificates of Educational Qualifications
3. Self-Attested Copies of Experience Certificates
4. Govt. issued Photo ID proof (preferably Aadhar Card/Voter Card) (PAN card is not acceptable)

Please visit [www.nibmg.ac.in](http://www.nibmg.ac.in) for further information.

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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 applicants. In exceptionally meritorious cases, the eligibility requirements may be relaxed by the competent authority.

The Institute is located close to the Kalyani Main Station. If you are coming by train, please get off at Kalyani Main Station, cross the railway tracks towards Platform no. 3 using the over bridge and take a Rickshaw/e-Rickshaw from Sangam Cinema Hall to “NIBMG Campus or Project Site”.

Please check <https://www.nibmg.ac.in/p/reach-us> for further information.