

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



P.O.: N.S.S, Kalyani 741251, Nadia, West Bengal, INDIA
www.nibmg.ac.in

Advertisement No. NIBMG/ADMIN/ESTB/2023-24/71

Date: 09-06-2023

Position available

Project name: **Antiviral Epigenetics**

Brief Description: Within the scope of this project, the differential histone modifications in enhancer/promoter region of Interferon Stimulating Genes (ISGs) in virus infected mammalian cells has been examined. Moreover, the regulation of histone modifiers (HAT, HDAC) and different chromatin readers during antiviral immune response will also be investigated. The project has been initiated with SARS-CoV-2 viral proteins. In the current year of the project, live SARS-CoV-2 virus-infected samples will be used to validate the previously obtained results about epigenetic modification in anti-viral immune response.

Name of the position	No. of position vacant	Consolidated Remuneration [INR] Per Month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Project Assistant	1	20,000/-	Master's degree in any Biological Science discipline OR B.Sc. in any Biological Science discipline with experience in related field. (2) Age should not exceed 50 years on the date of advertisement.	1. Experience of genetic and genomic data analysis. 2. Hands-on working experience in molecular biology techniques (e.g., PCR, cloning, RT-PCR) and data analysis.	1. Mammalian Cell culture and virus culture using BSL-3 facility. 2. Basic molecular biology work.

This position is contractual. The appointment will be given for one year, which is **NOT** extendable. Interested candidates are requested to apply online at <https://apply.nibmg.ac.in> (no other form of application will be accepted). The last date of application is **26th June 2023 (till 5PM)**. Please visit www.nibmg.ac.in for further information. Only the shortlisted candidates will be called for interview at NIBMG. The tentative interview date for short-listed candidates will be **3rd July 2023** from 10.30 am.

NIBMG reserves the right to raise the minimum eligibility standards/criteria and/or to conduct a screening test, to restrict the number of candidates to be called for Personal Interviews, if so required. 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.

Manager-Administration