



Advertisement No: NIBMG/ADMIN/ESTB/PROJ. RECT/2023-24/377

Date: 12-02-2024

**Walk-In-Interview will be conducted for the position of Project Associate-I (Project Linked Persons) for extramural projects for an initial period of 3 months.**

**Name of the Project** - 'Inter-Institutional Programme for Maternal Neonatal and Infant Sciences a Translational approach-interdisciplinary group for advanced research on Birth outcomes-DBT India Initiative (GARBH-Ini Phase II)

**Project Description:**

Under its Grand Challenge Programme, the Department of Biotechnology, Ministry of Science and Technology, Govt. of India, has initiated a large multi-institutional and multi-phase research programme on PTB. The first phase of the programme has formally been launched in December 2013. The PTB programme has established a hospital-based cohort of pregnant women starting from the first trimester, each of whom will be followed up until delivery (GARBH-Ini). The cohort is ongoing in a district hospital in Gurgaon, Haryana. Because of the multifactorial nature of preterm birth, scientific expertise from multiple domains of clinical, biological, and statistical sciences are required to identify the correlates, causes and predictive biomarkers of preterm birth. Therefore, a cross-disciplinary platform is being used to bridge expertise from disparate fields, such as, paediatrics, gynaecology, infectious disease biology, epidemiology, microbiology, immunology, cellular & molecular biology, genetics, statistics and computational & systems biology.

We are looking for motivated and individuals with good academic standing who are interested to explore career opportunities in this innovative multi-organization initiative undertaken by NIBMG in the positions mentioned as below:

Name of the position	No. of Position	Remuneration [INR] per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Project Associate-I	1	<b>i) 31,000/- + 24% HRA</b> to be given who are selected through (a) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central	i) Post Graduate Degree in Natural Sciences or bachelor's degree in engineering or technology or medicine from a recognized University or equivalent  ii) Age limit 35 years as on last date of application	Hands on experience in  (i) DNA sequence data analysis from FASTQ files, particularly on Human or Metagenomic samples using standard data analysis pipeline.  (ii) Basic knowledge in R programming	Analysis of DNA, RNA sequence files from massively – parallel sequencing platforms, and preparing summaries and reports of data analysis. Performing day to day statistical analysis on the analyzed data and assisting the Project PI for data interpretation

		Government Departments and their Agencies and Institutions. <b>(ii) 25,000/- + 24% HRA</b> for others who do not fall under (i) above.		, Perl/Python and Linux (iii) Proficiency in English and good communication skills	
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- Please visit our website [www.nibmg.ac.in](http://www.nibmg.ac.in) for further information.
- **No TA/DA will be provided for attending the Interview.**

**Walk-in interview:** Date: 21-02-2024 at 11.00 AM.

**Reporting Time and Venue:** Before 10-30 AM, NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS (NIBMG), P.O.: N.S.S., Kalyani 741251.

**Following documents are required at the time of interview:**

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

**How to reach:** 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# 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.

**Manager-Administration**