

**‘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 (PA-I)	1	<p><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 Government Departments and their Agencies and Institutions.</p> <p><b>(ii) 25,000/- + 24% HRA</b> for others who do not fall under (i) above.</p>	<p>i) Post Graduate Degree in Natural Sciences or bachelor's degree in engineering or technology or medicine from a recognized University or equivalent.</p> <p>ii) Age limit 35 years as on last date of application</p>	<p>Hands on experience in DNA sequence data analysis from FASTQ files, particularly on Human or Metagenomic samples using standard data analysis pipeline.</p> <p>Basic knowledge in R programming ,Perl/Python and Linux</p> <p>Proficiency in English and good communication skills.</p>	<p>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</p>
Project Associate-II (PA-II)	1	<p>i)35,000/- + 24% HRA 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 Government Departments and their Agencies and Institutions.</p>	<p>i)Post Graduate Degree in Natural Sciences or bachelor's degree in Engineering or technology or medicine from a recognized University or equivalent.</p> <p>ii) 2 years' experience in Research and Development in Industrial</p>	<p>Hands on experience in Hands on laboratory/data analysis work in Genomics/Human Cell Biology with Peer reviewed publications in relevant area.</p>	<p>Hands on work in experimental/data analysis work in Genomics/ Cell Biology. Assisting project team in compilation of reports and manuscripts and other activities essential for the project.</p>

		ii)28,000/- + 24% HRA for others who do not fall under (i) above.	and Academic Institutions or Science and Technology Organisations and Scientific activities and services. ii) Age limit 35 years as on last date of application		
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This position is contractual. The appointment will be initially given until 31 March 2025, which is extendable depending upon performance, requirement of the project and availability of funds. Interested candidates need to send mail with a copy of the CV to [sm2@nibmg.ac.in](mailto:sm2@nibmg.ac.in) for project position PA-I and mail to [am1@nibmg.ac.in](mailto:am1@nibmg.ac.in) for project position PA-II . The last date of application is **28-06-2024 (upto 12 midnight)**. Please visit [www.nibmg.ac.in](http://www.nibmg.ac.in) for further information. Only the shortlisted candidates will be called for online interview.

All Educational, Professional and Technical qualifications should be from a recognized Board/University. Fulfillment of essential qualifications and experience does not automatically entitle a candidate to be shortlisted or called for Interview.

Canvassing in any form or bringing influence will lead to disqualification the candidate. 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 candidates. In exceptionally meritorious cases, the eligibility requirements may be relaxed by the competent authority

**Manager-Administration**