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'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 Scientist II	1	67,000/- + 24% HRA	(i) Doctoral Degree in Science from a recognized University or equivalent; and (ii) Three years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services ii) Age limit 40 years as on last date of application	(i) Minimum experience of 3 years in genomics/epigenomics/maternal and child health (ii) Experience in large/multicenter research projects (iii) At least 1 publication in peer reviewed journal in relevant area as first author (iv) Good communication skills	Coordination and management of project activities both within and outside the organization, hands on experimental laboratory work, publication and documentation work and other activities essential for the project
Project Associate-II	1	i) 35,000/- + 24% HRA to be given who	(i) Master's Degree in Natural or	(i) Minimum experience of 3 years in hands on laboratory/data analysis	Hands on experimental/data analysis of next

		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. (ii) 28,000/- + 24% HRA for others who do not fall under (i) above.	Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent; and (ii) 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services (iii) Age limit 35 years as on last date of application	(ii) work in next generation sequencing/microarray. At least 1 publication in peer reviewed journal in relevant area (iii) Good communication skills	generation sequencing/microarray work, publication and documentation work and other activities essential for the project
Project Associate-I	1	i)31,000/- + 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. (ii) 25,000/- + 24% HRA for others who do not fall under (i) above.	i)Master's Degree in Natural or Agricultural Sciences / MVSc 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	(i) Minimum experience of 2 year in hands on laboratory/data analysis work in next generation sequencing/microarray.	Hands on experimental/data analysis of next generation sequencing/microarray work and other activities essential for the project

These positions are contractual, and appointments will be initially given for **ONE YEAR**, which are extendable depending upon performance and requirements of the project. Please apply online at <https://apply.nibmg.ac.in> (no

other form of application will be accepted). The last date of application is **31st December 2021, 5PM**. Please visit our website **www.nibmg.ac.in** for further information. Only the shortlisted candidates will be called for On-line web-based Interview/Test. No TA/DA will be provided for attending the Interview/Test.

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.