

Advertisement No. NIBMG/ ADMIN/ESTB/PROJ RECTT/2025-26/244

Date: 08 - 12 - 2025

**Position available**

On-line Interview will be conducted for the position of Project Linked Personnel for extramural projects to be executed by BRIC-National institute of Biomedical Genomics, Kalyani. Selected Candidate will initially be appointed till **05.10.2026**.

**Project Name & Funding Authority:** "Whole Genome Sequencing of MTB Clinical Strains for determining Drug Resistance and Strain Linkage in India" (DBT)

**Project Description:**

The focus of this study is nation-wide use of a whole genome sequencing-based approach to understand the distribution of MTB strains and prevalence of drug resistance in relation to favourable and unfavourable treatment outcomes in pulmonary and extra-pulmonary TB cases in India. NIBMG is looking for motivated and bright individuals interested in exploring career opportunities in this multi-organization research project as follows.

Name of Position (No. of positions required)	Essential Educational Qualification	Desirable Qualification	Nature of Duty	Consolidated and fixed monthly emolument
<b>Senior Research Fellow (01)</b> *	1) Post Graduate Degree in Basic Science OR Graduate/ Post Graduate Degree in Professional Courses selected through a process described through any one of the following: i) Scholars who are selected through CSIR-UGC NET including Lecturer ship and GATE. ii) The selection Process through National Level Examination conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR,	Experience in genome sequencing and data analysis of pathogens as evidenced by at least 1 peer reviewed publication. At least 2 peer reviewed publications in biology/genetics/microbiology after PhD.  1. NET/GATE/BET or any other National Level Examination  2. Experience in genomics and/or <i>M.Tb</i> research  3. At least one peer	Management and coordination of genome sequencing of <i>M. tb</i> samples received in NIBMG, QA/QC of sequencing data and submission to project data repository for analysis, analysis of sequencing data and scientific interpretation, preparation of scientific reports and manuscripts, any other work in the project assigned by PI and Co-PI  Genome sequencing	

	ICMR etc. 2) 2 years of research experience 3) Age not exceeding 35 years.	reviewed publication (research review or report) in biology/genetics/genomics.	of <i>M. Tb</i> samples received in NIBMG, QA/QC and analysis of sequencing data, any other work in the project assigned by PI and Co-PI	Rs. 42,000/- +HRA
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**\*Candidates who have not cleared any National Level Examination but have other criteria as mentioned above can also apply. If selected, he/she will get remuneration of Rs. 28000/- + HRA. In that case he/she will be designated as Project Associate-II. Please visit our website [www.nibmg.ac.in](http://www.nibmg.ac.in) for further information.**

Interested candidates should submit their C.V. to [amaitra.nibmg@gmail.com](mailto:amaitra.nibmg@gmail.com) with a subject line “application for the post of (Name of the post) in the project “*Whole Genome Sequencing of MTB Clinical Strains for determining Drug Resistance and Strain Linkage in India* “within **26-12-2025 before 5pm.**

Only the shortlisted candidates will be sent the Interview Link **(TEAMS).**

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

If selected, you will be asked to produce all documents in original. If the documents don't truly reflect what is mentioned in the advertisement, your candidature will be cancelled.

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.

**Associate Director**