

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



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

Advertisement No. NIBMG/ADMIN/ESTB/PROJ RECT NOTICE/226

Date: 25/09/2023

**Position available**

Applications are invited for the positions of **Research Associate** (Project Linked Persons) for extramural projects to be executed by the National institute of Biomedical Genomics, Kalyani. Selected applicants will be appointed for a period of **1 year**. The tenure of appointment may be extended depending on performance and availability of funds.

**Project Name:** Target Discovery and Ex vivo validation of different potential drugs for E Beta Thalassaemia through repurposing approach

**Funding Agency:** ICMR

**Position:** Research Associate - 01 Post

SL No	Name of Position	Essential Educational Qualification and Experience	Fellowship
1.	Research Associate	(i) PhD* in the areas of Biology/ computational biology / Biostatistics. (ii) Experience of Cell culture, molecular biology work/ NGS data analysis will be preferred. (iii) Age limit as per DST/funding agency norms. <b>*If the candidate submitted the thesis, waiting for the degree, may apply. If such a candidate is being selected, would be provided the fellowship of SRF until produce the degree awarding certificate.</b>	Rs. 47000/- + HRA@9% pm.

**Project description:** In Vitro/Ex Vivo maturation of RBC through primary cell culture. Cutting-edge research goal for drug development. Different molecular signal inhibitors blocker as well as CRISPR system will be used for this purpose. Primary cell culture, CRISPR based probe delivery and gene editing, validation through Flow cytometry, Confocal microscope, scanning electron microscopy (SEM), Gene expression, RNA Seq, as well real time PCR, Proteomics study will be done as per need.

These positions are contractual, please apply online at <https://apply.nibmg.ac.in> (no other form of application will be accepted).

- The last date of application is **10-10-2023** (upto 5 PM).
- Please visit our website [www.nibmg.ac.in](http://www.nibmg.ac.in) for further information.
- Only the shortlisted candidates will be called for Interview on **16-10-2023** (from 10AM onwards) (Off-Line mode).
- No TA/DA will be provided for attending the Interview.

**If shortlisted, following documents are required at the time of interview:**

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

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**