

NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS

राष्ट्रीय जैवचिकित्सा जीनोमिक्स संस्थान



(An Autonomous Institution of the Government of India)

P.O.: N.S.S., Kalyani 741251, West Bengal, INDIA

Tele: +91-33-29772151 Email: info@nibmg.ac.in

NIBMG/ADMIN/ESTB/2023-24/67

Date: 06-06-2023

**INFORMATION FOR STUDENTS INTERESTED TO PURSUE DOCTORAL RESEARCH AT THE
NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS (NIBMG), KALYANI**

Applications are invited from suitable candidates to pursue doctoral research at NIBMG. The selected students are expected to work on human diseases with emphasis on gaining genomics and biological insights into disease mechanisms using clinical samples and appropriate models, both in silico and in vivo. NIBMG is equipped with state-of-the-art technologies which include single-cell sequencing and Next Generation Sequencing platforms, extensive computational and bioinformatics facility, genetic engineering including cutting-edge CRISPR-Cas Genome editing laboratories, FACS (cell sorter), low and high- resolution imaging facility, Multiplex Elisa/ALPHA-LISA, state-of-the-art zebrafish, proteomics, and microbiome facilities. The broad areas of research on which students are expected to work are listed below:

Genomics of

- A. Infectious disease
- B. Chronic disease
- C. Cancer
- D. Computational Biology and Statistical Genomics

ELIGIBILITY FOR NIBMG Ph.D. PROGRAMME: -

The minimum eligibility criteria for accepting students at NIBMG to pursue research leading to Ph.D. degree are:

Category A:

- I. Candidates should have Masters (postgraduate) degree or 4 years B. Tech. in any branch of sciences with interest in pursuing research in Modern Biology, having at least **55%** or equivalent Grade Point Average (GPA) (A relaxation of 5% of marks, shall be allowed for SC/ST/OBC and Persons with Disabilities).
- II. An applicant must have a valid Junior Research Fellowship from UGC, CSIR, ICMR, ICAR, MeitY, DBT (Category I only), NBHM, BINC, and a valid award letter of Research Fellowship at the time of interview. Candidates who have qualified for Rajiv Gandhi National Fellowship or any other fellowship for the reserved categories may also apply.

III. Candidates who have a valid fellowship as mentioned above and are expected to complete their Post Graduate Degree by the end of July-2023 are also eligible to apply. Their selection will be provisional and subject to fulfilling eligibility criteria by the end of November 2023. Candidates who have qualified only for Lectureship in CSIR-UGC (NET) and the "Project list of ICMR" are not eligible.

Category B:

- I. Candidates with an MBBS degree with at least 55% marks may apply. Selection of such candidates are subjected to the approval of the competent authority.
- II. Preference will be given to candidates with demonstrable research training in the form of summer training or short-term courses in established research laboratories in preparation for a research career in biomedical sciences at the time of Interview.

INFORMATION:

- I. NIBMG Ph.D. program is a residential full-time program. The selected candidates have to stay on campus.
- II. Other terms and conditions of the fellowship will be directed by the funding agency awarding the fellowship. The upper age limit for JRF shall be 28 years which is relaxed up to 5 years in the case of candidates belonging to SC/ST/Women/PWD and 3 years in case of OBC candidates, or as applicable.
- III. Fellowship will be activated as per the respective funding agencies guidelines. NIBMG will not be responsible for providing fellowships.
- IV. Reservation will be as per Government of India guidelines.
- V. **SC/ST/OBC/EWS/ PWD candidates should also upload true copy of Caste Certificate / Latest non-creamy layer certificate or any other relevant certificate along with the application and originals should be produced at the time of joining.**
- VI. Please apply online via web link <https://apply.nibmg.ac.in/> (no other form of application will be accepted). Please indicate online whether you belong to a reserved category or the general category. Online applications will be accepted until **5 PM on 16th July 2023**.
- VII. Only complete applications will be screened based on Research Interest and preference will be given to candidates whose research interest matches with the ongoing research in NIBMG. Short-listed candidates will be interviewed to make the final selection. Interviews will be held as per the schedule given below. Certificates from relevant authorities are to be provided as proof before the interview.
- VIII. In case of any queries, candidates should e-mail at (academic.office@nibmg.ac.in) Phone enquiries will not be entertained.

SCHEDULE FOR Ph.D. PROGRAMME ADMISSIONS - 2023

Advertisement uploaded on the website	16-06-2023
Advertisement uploaded in the newspapers	16-06-2023
Last date of receipt of application through On -Line at NIBMG	16-07-2023
Publication of list of shortlisted candidates called for Interview at NIBMG.	20-07-2023
Date(s) & Time of online First Round interview.	25-07-2023 and 26-07-2023 10 AM onwards
Declaration of Result of the First-Round interview.	26-07-2023
Date(s) & Time of offline Second Round interview.	01-08-2023 and 02-08-2023 10AM Onwards
Declaration of Result of the interview	04-08-2023
Joining of selected candidate (First List)	09-08-2023

(DIRECTOR)