

NIBMG/ADMIN/ESTB/PHD PROG-1/ADVT/2023-24/164

Date: 24-08-2023

**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, high-end computational and bioinformatics facility, cell and molecular biology facilities, 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, metabolomics 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

Fellowship: Admissible as per Govt. of India rules as provided by respective funding agency.

A WALK-IN INTERVIEW WILL BE HELD AT NIBMG on 11-09-2023 (Monday) from 10-30 AM.

Candidates must report at the NIBMG Main Gate at 9-00 AM.

Eligibility for PhD Interview:

- (1) Candidates should have a valid award of JRF (CSIR-UGC JRF/ DBT-JRF/ ICMR-JRF/ DBT-BINC, NBHM, or equivalent except DST-Inspire), whose last date of validity should not be earlier than **31st May 2024**. If candidates who are in the final year of their master's degree programme **and** are in possession of an award of a JRF, are selected, they will have to submit their final degree certificate by 30th November 2023 at the latest.
- (2) 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).
- (3) Candidates who have qualified in GATE/ JEST/ JGEEBILS/ NET (LS) etc., but who do not have a valid award of JRF mentioned in (1) above, or equivalent, are **ineligible to apply**.
- (4) No student awarded the ICAR Fellowship will be eligible to participate in the Ph.D. Programme in NIBMG

APPLICATION FEES

Candidates should send **Rs. 250/- (Rs. 100/- for SC/ST/EWS/PWD candidates)** as application fees to the bank account as mentioned below within **06-09-2023** and keep the proof of transaction details with them.

1. **Account No. – 0579050053288 (Current Account)**
2. **Name – National Institute of Biomedical Genomics**
3. **IFSC Code – PUNB0057920**
4. **Name of Bank – Punjab National Bank (Kalyani Branch)**

INFORMATION:

- I. NIBMG Ph.D. program is a residential full-time program. The selected candidates must stay on campus. No relaxation will be provided under any circumstances.
- II. Other terms and conditions of the fellowship will be directed by the funding agency awarding the fellowship. NIBMG will not be responsible for providing fellowships.
- III. 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.
- IV. Reservation will be as per Government of India guidelines.
- V. In case of any queries, candidates should e-mail at (academic.office@nibmg.ac.in) Phone enquiries will not be entertained.
- VI. Candidates shall have to produce all the original documents/certificates in support of their age, reservation category, educational qualifications, Valid Fellowship, Aadhar Card and the proof of depositing of fees along with one set of self-attested copies of the same, at the time appearing for interview for verification, failing which he/she will not be allowed to appear for interview.
- VII. If large number of candidates appeared in the Walk-In, The Institute also reserves the right to conduct a second round of interview to minimize the number and not to call for the 2nd round of interview (if applicable) those candidates whose score in the 1st round of interview fall below a certain cut-off determined by the Institute.
- VIII. The name of the successful candidates will be displayed on the Institute website.
- IX. Eligibility criteria including an upper age limit will be reckoned on the last date of submission of application.
- X. Before appearing in the Walk-In interview, the applicants should ensure that they possess at least the essential qualifications and other conditions specified in the advertisement. If a candidate is found ineligible, his/her candidature will be cancelled at any stage of the interview process. It may be noted that even if a candidate qualified in the interview and subsequently it is found that he/she does not fulfill the eligibility criteria, his/her candidature will be cancelled.
- XI. No TA/DA is admissible for appearing for the interview.

(DIRECTOR)