

UNIVERSITY OF CALCUTTA



Department of Biophysics, Molecular Biology & Bioinformatics

Advertisement for Research Eligibility Test (RET) 2022 for admission to Ph.D Program in Biophysics, Molecular Biology & Bioinformatics

Applications are invited for admission to the Ph.D program in the Department of Biophysics, Molecular Biology & Bioinformatics, University of Calcutta in the prescribed proforma given below.

Filled in applications together with self-attested testimonials are to be sent to the Head, Department of Biophysics, Molecular Biology & Bioinformatics, University of Calcutta, at the email address: hod.bmb.exam@gmail.com

Self-attested copies of all testimonials must be submitted by the candidate along with the application for it to be considered complete in all respects. Incomplete applications will not be entertained.

Eligibility criteria: Candidates with at least 55% marks in subjects from Physical, Chemical, Life sciences or technology at the M.Sc/M.Tech level or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) from any UGC recognized university/HEI are eligible to appear at the examination. Candidates belonging to SC/ST/OBC (non-creamy layer)/differently-abled and other categories as per UGC norm need to have at least 50% marks in the M.Sc level to appear at the examination. Those who have qualified in UGC/CSIR(JRF)/NET/SET/SLET/GATE/Teacher Eligibility or equivalent examinations or have already obtained M.Phil degree would be exempted from the written examination but must appear for an interview on the scheduled date. For relaxation of marks and other details please refer to University of Calcutta (Regulation for the Degree of Doctor of Philosophy, Ph.D.), Regulations 2016, which can be accessed from the University website (<https://www.caluniv.ac.in/PhD-Dlit-Dsc/phd-regu.html>).

For reservation of seats, rules will be followed as set by the Higher Education Department, Govt of West Bengal vide Notification no. 07-Edn (U)/IU-89/13 dated 2nd January, 2014.

The eligible candidates will have to appear in a written examination of 1 hour duration to be held at the Department. Qualifying marks for the written test is 50%. The questions for the admission test and interview will be based on topics in the following areas: Mathematical and Computational Methods, Molecular and Cellular Biophysics, Molecular and Cell Biology, Biochemistry, Genetics, Plant Biology, Biotechnology and Bioinformatics following the syllabus of the M.Sc course on Biophysics and Molecular Biology of the Department (can be accessed from the University website at <https://www.caluniv.ac.in/cbcs-pg/pg-files/Biophysics.pdf>). The final selection and allocation of supervisors will be on the basis of the final interview. Candidates must clearly indicate the program in which they want to apply at the time of the interview. The programs that are open for suitable candidates this year are

1. Systems Biology
2. Cancer and RNA Biology
3. Inflammation Biology
4. Theoretical Molecular Biophysics

Successful candidates will be informed through email and a list of successful candidates eligible for admission to the PhD programme will be displayed in the University website.

The number of candidates who may be selected if found suitable, is not more than six (6), including reservations as per Government rule.

There is no relation between the success in this examination and fellowship.

Important dates

1. Last date of submission of application : **19/12/2022**
2. List of eligible candidates for written examination to be conveyed via email : **20/12/2022**
3. Date of written examination : **22/12/2022 (from 12:00 - 13:00)**
Venue of examination: Department of Biophysics, Molecular Biology & Bioinformatics
University of Calcutta
92, APC Road, Kolkata 700009, West Bengal, India
4. Date of declaration of results of the written examination : **22/12/2022 (after 16:00)**
5. Date of RET interview for successful candidates in the RET written part and also for the candidates who have already cleared eligibility tests like NET/SET/SLET/ GATE and equivalent exams or those having M. Phil., or M.Tech.: **23/12/2022 (12 noon onwards)**
6. Date of declaration of the names of successful candidates will be notified in due course.

Dr. Sudip Kundu
Professor & Head
Department of Biophysics, Molecular Biology and Bioinformatics

UNIVERSITY OF CALCUTTA



Application Form

**Research Eligibility Test, 2022 for Admission to the Ph.D Programme in
Biophysics, Molecular Biology and Bioinformatics**

Name (in block letters) :

Date of Birth :

Mother's Name :

Whether SC/ST/OBC/

Physically Challenged :

Nationality :

Address for Communication :

Phone No. :

E-mail ID :

Academic Qualifications* :

Name of the Examinations	Year	Board /University	Subjects taken	Div./Class	% of Marks

Whether qualified in NET/GATE/equivalent examination*:

Statement of Purpose (within 250 words) :

Signature of the applicant with date:

*** Original documents may be asked for as and when required by the appropriate authority.**