



Presidency University
86/1, College Street, Kolkata - 700 073

Ref: PU/FC/483/notice/admission/2025

Date: 11/07/2025

Admission Notice

(Session: 2025-2026)

Four – Year (eight semesters) Bachelor of Science (Honours with Research) in BIOTECHNOLOGY

at **Institute of Health Sciences, Presidency University**
(Newtown Campus, Kolkata)

Online applications are invited from the Indian citizens who have passed (10+2) level examination in the year 2024 or 2025 for admission into four-year (eight semesters) full time Under Graduate Bachelor of Science (BSc) Honours with Research in **Biotechnology** Course for the session 2025-2026 at the Institute of Health Sciences (Newtown Campus, Kolkata) (IHS). Only completed online application will be considered. Application form will be available online from **14th July, 2025 (12 noon onwards) to 4th August, 2025 (till 4 pm)** at <http://presiuniv.ac.in/> and <http://14.139.217.88/>. There will be no application fee. Reservation policy will be followed as per Govt. rule.

The admission in bachelor degree courses for different categories will be based strictly on merit. The General Merit List (GMR) will be prepared based on the academic score (details are given below) only.

1. About the Course

Sixteen departments of Presidency University offer Sixteen Major/Honours subjects for undergraduate studies. The minimum duration of undergraduate course is 8 semesters or four years. All courses offered by Presidency University is fulltime. Presidency University follows Choice Based Credit System (CBCS) in undergraduate level for all subjects. So, students have the option to study variety of General Courses along with major subject. Some of the departments also have international students at undergraduate level. Several departments run international student exchange programme through which student are allowed to study some of the papers in foreign university also.

The Institute of Health Sciences at Presidency University is launching a cutting-edge 4-year B.Sc. (Honours with Research) program in Biotechnology, designed in alignment with the National Education Policy (NEP) 2020. This multidisciplinary program offers an in-depth exploration of the molecular and cellular processes that govern life, spanning organisms from viruses and bacteria to plants and animals. Students will gain understanding on the molecular basis of health and disease, gain insights into pathogenesis, and learn to apply the latest biotechnological tools and techniques to solve real-world challenges in research, diagnostics, and industry. This course will be integrated to the existing M.Sc program in the allied fields at IHS.

Aims & Objectives

- Provide a strong foundation in multiple disciplines allied with biotechnology
- Offer extensive hands-on training in modern laboratory techniques in biotechnology alongwith chemistry, bioinformatics and biostatistics.
- Bridge the gap between academic knowledge and real-world applications through internships, dissertations, and industry-academia programs.
- Prepare the students for national-level competitive exams, such as: GAT-B (for DBT-supported M.Sc. programs), JGEEBILS (for integrated Ph.D. programs at institutes like NCBS, TIFR, IISc, IISERs) and GATE (for Masters and PhD programs at IITs, and NIITs etc.).
- Prepare the students for UGC-CSIR-DBT NET in Life sciences for PhD programs at various academic institutions (the syllabus is aligned with the requirements).
- Students will be well-equipped for job opportunities in biotechnology industries, research and development (R&D) divisions, diagnostics laboratories, bioservices, and biomanufacturing sectors.

2. Eligibility

- a) Applicant must be a citizen of India.
- b) There is no upper or lower age limit.
- c) Candidates must have passed (not before 2024) in the Higher Secondary Examination (10+2 system) conducted by the Council of Higher Secondary Education, West Bengal, or any equivalent examination from a recognised board.
- d) Candidate must pass any of the aforementioned examinations, with at least **five** recognized subjects (full marks of each not less than 100), including English language, Physics, Chemistry, Biology/Biotechnology. The **Aggregate Marks** is to be calculated considering score in best **four** recognized subjects (excluding Environmental Science).
- e) Candidates with International 'A' level or International Baccalaureate qualifications must have at least three subjects at the IGCSE level and three subjects at the 'A' level, with English in either of the two levels.
- f) The candidate must secure 70% **minimum Aggregate Marks in percentage** in his/her qualifying examination in (10+2)th standard. Applicable relaxation in the required minimum Aggregate Marks as per Govt. Order will be applicable for the reserved category applicants.

3. Important dates

Application start date [#]	: 14 th July, 2025 (12 noon onwards)
Application end date	: 4 th August, 2025 (till 4 pm)
Publication of Provisional General Merit lists [#]	: 6 th August, 2025
Offline Counselling and admission [#]	: 11 th August, 2025
Commencement of class [#]	: 11 th August, 2025

[#] Dates/times are tentative

4. Intake Capacity

Total Intake capacity is 40*

Reservation will be applicable as per the Govt. Order.

The reservation in OBC category shall be subject to the result of SLP No. 017751-017755 of 2024 arising from the judgement and order dated 22.05.2024 passed in WPO No. 60/2011 22.05.2024 in WPA No. 8844/2020 22.05.2024 in WPO No. 1160/2013 22.05.2024 in WPO No. 578/2012 22.05.2024 in WPA No. 22145/2010 by the Hon'ble Calcutta High Court.

*** PwD (Person with Disability) seats are included in the total number of seats.**

5. Reservation of Seats

The Reservation will be applicable as per the Govt. Order.

- a) Availability of reserve category seats shall be restricted to residents of West Bengal only.
- b) Candidates claiming such seats must submit relevant Certificate issued from either of the competent Authorities of Government of West Bengal.
- c) The certificate is to be produced at the time of reporting or as and when required by the university. If the certificate is then found to be invalid, the candidate will lose the opportunity of admission in reserve category.

Competent Authorities of Govt of West Bengal for the issuance of SC/ST Certificate for candidates claiming under such reserve category of seats:

SC/ST Certificates are to be issued by any of the following authorities of Govt. of West Bengal:

- (i) Sub-Divisional Officers for all districts except Kolkata
- (ii) District Welfare Officer, Kolkata & Ex-Officio Joint Director, B.C.W. in case of Kolkata Municipal Area (as defined in clause (9) of Section 2 of K.M.C Act, 1980)

Competent Authorities of Govt of West Bengal for the issuance of OBC Certificate for candidates claiming under such reserve category of seats:

As per Notification vide No. 374(71)-TW/EC/MR-103/94 dated 27/7/1994, read with Memorandum No. 1204-SBCW/MR-67/10 dated 27/7/2015 issued by Backward Classes Welfare Department. Govt. of W.B., the Sub Divisional Officer of a Sub- Division in a District is the certificate issuing authority. In Kolkata such certificate is issued by such an officer as the State Government by notification authorizes. Accordingly, the District Welfare Officer, Kolkata and Ex-officio Joint Director, BCW has been notified to act as the certificate issuing authority in respect of Kolkata covering the jurisdiction of the Kolkata Municipal Corporation.

Reservation of seats for PwD candidates:

- a) According to Section 2(r) of the RPWD Act, 2016, **“persons with benchmark disabilities”** means a **person with not less than forty percent (40%) of a specified disability** where specified disability has not been defined in measurable terms and includes a person with disability where specified

disability has been defined in measurable terms, as certified by the certifying authority.

b) Accordingly, reservation in PWD seats will be available for the following types of disabilities, percentage of disability being not less than 40%.

- i. Locomotor disability as specified in the Schedule of RPWD Act, 2016.
- ii. Visual impairment as specified in the Schedule of RPWD Act, 2016.
- iii. Hearing impairment as specified in the Schedule of RPWD Act, 2016.
- iv. Speech & language disability as specified in the Schedule of RPWD Act, 2016.
- v. Intellectual disabilities as specified in the Schedule of RPWD Act, 2016.
- vi. Mental illness.
- vii. Disabilities caused due to chronic neurological conditions and blood disorder.
- viii. Multiple disabilities including deaf blindness.

c) PWD certificates are to be issued by any of the authorities as given in the Order No. 289-HF/O/PHP/IR-05/2017 dated 29.08.2018 by the Government of West Bengal, Health & Family Welfare Department (PHP Branch).

Important Notes:

- The reservation policy, as announced by the government from time to time are followed by the Presidency University.
- Pwd certificates are to be issued by any of the authorities as given in the Order No. 289-HF/O/PHP/IR-05/2017 dated 29.08.2018 by the Government of West Bengal, Health & Family Welfare Department (PHP Branch).

Competent Authorities for issuance of Economically Weaker Section (EWS) Certificate for WB domicile candidates claiming under such reserved category of seats and others:

As per Office Memorandum No. 325-PAR(AR)/3P-1/2019 dated 09th July 2019 issued by the Personnel & Administrative Reforms Department (Administrative Reforms Cell), Govt. of West Bengal read with Memorandum No. 959-BCW/MR-52/2019 dated 18th May 2023 issued by Backward Classes Welfare Department, Govt. of West Bengal, EWS Certificates are to be issued by any of the following authorities:

- a) District Magistrate/ Additional District Magistrate
- b) Sub-Divisional Officers
- c) District Welfare Officer, Kolkata and Ex-officio JD, BCW & TD in respect of Kolkata covering the jurisdiction of the Kolkata Municipal Corporation.

N.B. For eligibility and other details, please follow the Memorandums mentioned above.

6. Procedure for submission of application Form

GO THROUGH THIS NOTIFICATION AND INSTRUCTIONS AVAILABLE ON APPLICATION PORTAL CAREFULLY BEFORE FINALLY SUBMITTING THE APPLICATION FORM.

The application has to be made **ONLINE** only through the University website <http://presiuniv.ac.in> and <http://14.139.217.88/>.

Candidates need to have a **working mobile number** and an **email ID**. All future communications by the University (if any) will be sent to this mobile number and the email ID only.

Points to remember during form fill-up

- 1) No application fee is required.
- 2) Verify the data and selection of course(s) before final submission (Apply button). Data can be verified and modified several times. So, take your time to verify data before final submission. You can login any number of times to modify data. **DATA/ INFORMATION CAN NOT BE MODIFIED, UNDER ANY CIRCUMSTANCES, AFTER FINAL SUBMISSION (Apply Button).** **Wrong/incorrect data may lead to cancelation of application as well as admission. No fee will be refunded if the admission is cancelled due to wrong data/ information.**
- 3) Uploading of Photo, Signature or any other documents **are not required** at the time of applying.
- 4) Enter your own email id and phone number
- 5) During form fill-up, under Educational Information enter **average** marks of LIFE SCIENCE and PHYSICAL SCIENCE out of 100 if you have studied LIFE SCIENCE and PHYSICAL SCIENCE as separate papers in 10th level
- 6) The **Aggregate Marks of 10+2 level** is to be calculated considering score in best **four** recognized subjects (irrespective of marks of the subjects asked in the form).
- 7) The **Total Marks of 10th level** is to be calculated as per Board's Guidelines i.e. Out of FULL MARKS 400 or 500 or 600 or 700 etc. Do not consider additional or optional paper for calculating the total marks or full marks.
- 8) Do not put random/incorrect values in optional fields which are not applicable for you.

C. Application fees

No application fee is required.

7. Procedure for Preparation of General Merit List (GMR)

Academic score based on below given criteria will be calculated. This academic score will be used to prepare the GMR. Allotment of seat/admission will be done based on GMR only (not on category ranks). Category ranks are only for information to candidates.

Course	Rules for Calculating Academic Score	
	Parameters	Formula for Academic Score
Biotechnology	<p>10th Standard A=>Percentage of marks obtained excluding Additional/ Optional papers B=>Average percentage of marks obtained in (Physical Science & Life Science) OR percentage of marks obtained in Science 10+2th Standard C=>Percentage of Aggregate Marks D=> Percentage of Marks obtained in English E=>Percentage of marks obtained in Chemistry/Biology/Biotechnology (Whichever is higher)</p>	<p>Academic Score = (A+B)x25% +Cx25%+ Dx25%+ Ex25%</p>

Tie-breaking methodology

- (a) In case of tie, the candidates will be judged considering their percentage of aggregate marks obtained in H.S. or equivalent (10+2)th standard examination at the first instance. The candidate obtaining more aggregate marks will have better rank.
- (b) If tie exists thereafter, the process will be repeated considering the percentage of marks obtained by them in Madhyamik or equivalent 10th standard examination.
- (c) If tie exists further by doing above exercises, all such candidates will be placed in the same rank and will be considered for admission with bunching effect.

8. Fees Structure for one semester

Tuition Fee:	Rs 1500
Laboratory Fee:	Rs 700
Session Fee:	Rs 200
Examination Fee:	Rs 500

Applicable Admission fee and other one-time fees, as prescribed by the University, will be collected along with above mentioned fees at the time of New Admission in 1st Semester.

Important Notes:

- a) Adherence to the time schedule is mandatory and not relaxable.
- b) Wrong data may lead to cancellation of Application at any stage and no fee will be refunded in such case.

Notification is issued under the direction of competent authority.

Sd/-
Secretary, Faculty Councils
Presidency University, Kolkata