



**ST. XAVIER'S COLLEGE, MUMBAI
(EMPOWERED AUTONOMOUS INSTITUTE)**



Offered by the Department of Biotechnology

POSTGRADUATE DIPLOMA IN BIOINFORMATICS (Hybrid Programme)

About the programme:

The Postgraduate Diploma in Bioinformatics is 60 credits one year hybrid programme designed to bridge the gap between biological sciences and computational technology. This innovative programme aims to empower biological science graduates and professionals with computational tools for biological data analysis. The PG Diploma programme is designed to provide enthusiastic biologists with the necessary foundation to utilize the wealth of available biological data for knowledge discovery. The objective of this programme is to empower young minds with tools and techniques in basic and advanced biological data analysis and become key drivers of data and precision-driven Biological Research and Industry.

Programme Highlights:

- Curriculum focused on structural bioinformatics, drug designing, NGS, and ML applications.
- Expert-led sessions by academicians, researchers, and industry professionals.
- Blended learning with online delivery, practical sessions, and hands-on experience.
- Webinars, workshops, and problem-solving case studies.
- Real-world projects and presentations to reinforce applied learning, Module based mini projects

Eligibility:

- Students who have completed a Bachelor's Degree or Master's Degree in biological science streams (B.Sc. Chemistry students with any Biological science subject up to second year).
- Students who are currently pursuing M.Sc. I / II year in Biological Sciences (specialization in subjects of Biotechnology / Microbiology / Biochemistry / Life Science / Botany / Zoology) / BTech / MTech / B Pharm / MPharm.
- Ph.D. students and working professionals with an undergraduate degree in biological sciences are also eligible.

Total Seats: 40 Seats

Course Fees: INR 75,000/- (Rs. Seventy-five thousand only) inclusive of GST

Course Duration: July 2025 – June 2026

Class Timings:

- **Fridays & Saturdays:** 4:00 PM – 8:00 PM
- **Sundays:** 10:00 AM – 1:00 PM & 2:00 PM – 5:00 PM

Programme information:

<https://sites.google.com/xaviers.edu/biotechnology/programmes/postgraduate-diploma-in-bioinformatics?authuser=0>

Application form link:

Details/Documents required for application:

1. Student Photograph & Signature
2. Aadhar card
3. BSC Sem V/ VI marks sheet

Admission Dates & Details:

Duration of the Application: 5th May – 15th June 2025

Selection Interviews: 30th June – 5th July 2025 (tentative)

Course Commencement: July 2025

(The online application is followed by an one-on-one interview)

Contact us:

Department of Biotechnology

Location: St. Xavier's College, Mumbai

Email: bioinfo.pgdiploma@xaviers.edu / biotech.dept@xaviers.edu /
norine.dsouza@xaviers.edu