

**Savitribai Phule Pune University
Bioinformatics Centre**

Two-years M.Sc. Bioinformatics programme

Supported under “Post Graduate Teaching Programme in Biotechnology and allied areas” of Dept. of Biotechnology, Govt. of India

About us

- **Savitribai Phule Pune University (SPPU)**, formerly University of Pune): Nationally and internationally acclaimed, high ranking University
- **Bioinformatics Centre@SPPU**: Recognized as a Centre of Excellence by Department of Biotechnology (DBT), Government of India since 2003.
- A pioneer in research and human resource development in Bioinformatics
- Offers **M.Sc. and Ph.D. courses in Bioinformatics**.
- **M.Sc. in Bioinformatics** programme: supported by the **Department of Biotechnology, Government of India**, under their “Post Graduate Teaching Programme in Biotechnology and allied areas”.

Salient features of the M.Sc. Bioinformatics programme

- **Very well recognized** at national & international levels for its **comprehensive and in-depth curriculum, quality training and course outcome**.
- Award of **studentships from DBT**, Govt of India to 30 students admitted to the course through GATB entrance examination every year.
- **Extensive training** in core Bioinformatics in the perspective of multidisciplinary nature of the field that includes biology, mathematics, statistics, information technology & computer programming
- Extensive **Project (Dissertation) work**
- Opportunity to work in collaborative and funded projects with **publications in peer reviewed journals**
- **Qualified in-house faculty** with interdisciplinary backgrounds
- Extensive interactions with faculty in teaching-learning process, masters' projects, career guidance etc.
- Interactions with **eminent scientists/ industry personnel** through invited seminars/lecture series
- Access to state-of-the-art **computational facility**, specialized **software for Bioinformatics** and basic experimental molecular biology laboratory
- Regular **revision of syllabus** to keep pace with the advancements in the field of Bioinformatics
- **Extra-curricular training** through UGC recommended courses on professional and soft skills, Computer Networking and Security, Human Rights Education
- Support of University's **Training & Placement Cell for Campus placement and Entrepreneurship**
- The **alumni** of the Centre: working at reputed R&D institutes, Universities, and industries in various parts of the world. making significant contributions to the advancement of life sciences research.

Process of Admission

- Total Number of **seats available: 30** (for M. Sc. Bioinformatics under the support of DBT, Govt. of India)
- Admissions based on merit in the national entrance examination **Graduate Aptitude Test – Biotechnology (GAT-B)**
- The aspiring candidates must appear for the national entrance examination **Graduate Aptitude Test – Biotechnology (GAT-B)**
- The rules and regulations under the reservation policy of the **Central Government of India** are applicable for admissions for the 30 seats.
- **For the application form, syllabus, detailed admission procedure and other information, please visit: <https://rcb.res.in/GATB/>**
- The notification about the schedule of GATB examination for admissions to 2021-23 batch of M. Sc. will be available on the website provided above.
- The GATB examination will be conducted online at several centers nationally.

Eligibility Criteria for Admission to M. Sc. Bioinformatics @ SPPU

- **Qualifying Degrees:**
 - B. Sc. degree in any area of pure or applied Life Sciences / Physical Sciences / Chemical Sciences / Statistics / Mathematics / Computer Science
 - OR**
 - B.E./ B.Tech./ M.B.B.S./ B.A.M.S./ B.H.M.S./ B. Pharm/ B.V.Sc. etc.
- **Minimum Percentage required in the qualifying degree programme:**
 - UR (General) Category: First class with minimum 60% marks or Grade A with a minimum CGPA of 6.0 on the scale of 0-10
 - Reservation category: Second class with minimum 55% marks or Grade B with a minimum CGPA of 5.5 on the scale of 0-10

For any additional information, send email to:

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