

Life Sciences Department (BSC)

Course Heading

The Life Sciences program provides a deep dive into the study of living organisms, from molecular interactions to global ecosystems. Established in 1992, the department offers a comprehensive curriculum that combines theoretical knowledge with hands-on research experiences. This program nurtures students' scientific curiosity and builds essential skills through interactive learning and practical research. It equips them with the knowledge and experience needed to excel in advanced studies or various careers in scientific fields, preparing them to become proficient, innovative professionals.

Key Information

Duration: 3 years

Course Type: Bachelor's Degree

Campus: Jai Hind College, Churchgate

Mode of Study: Full-time

Programme Objectives

- Graduates will gain a thorough understanding of biological sciences and their applications.
- Graduates will develop hands-on research skills and practical experience in life sciences.
- Graduates will enhance critical thinking and analytical abilities for solving complex problems.
- Graduates will cultivate effective communication skills for presenting and discussing scientific research.

Pedagogy

The Department of Life Sciences focuses on practical learning through hands-on research and lab work. Faculty members incorporate cutting-edge research into the curriculum and offer opportunities for students to present their findings at conferences. Interactive teaching methods, including workshops and community outreach activities, are employed to enhance understanding. Regular participation in activities like “The Golden Hour” supports personalized guidance and problem-solving.

Curriculum

Graduate Attributes

Graduates of the Life Sciences program will be equipped with:

- Academic Excellence
- Analytical Thinking
- Research Skills
- Leadership and Team Spirit
- Effective Communication

- Community Engagement
- Problem-Solving Skills
- Ethical and Professional Integrity