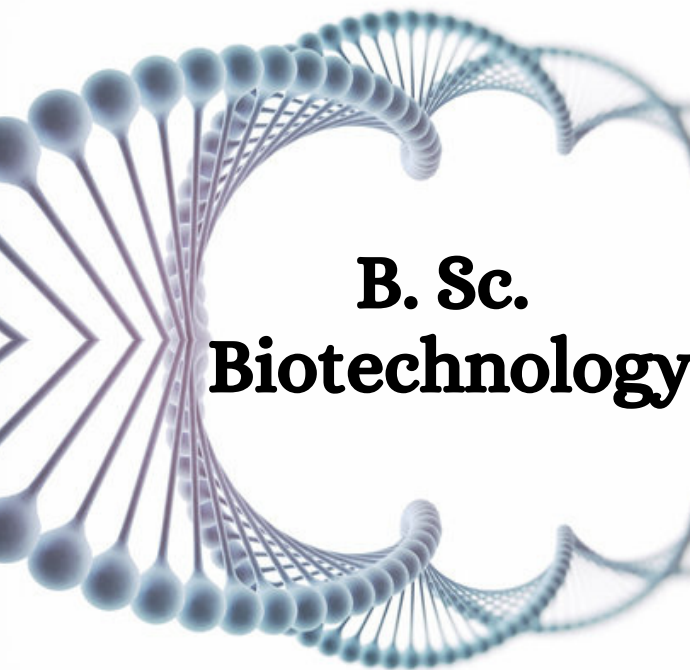


Vision

Aspiring for Excellence through World Class Education, Research & Innovation in Contemporary & Prospective Sciences.

Mission

To Facilitate Diverse Spectrum of Science Education Programme through Modern Pedagogical Approaches for Nurturing Quality Research of International Standards.



B. Sc. Biotechnology



Admission Inquiry - 2022

Scan following QR Code



Reach Us At

sarvajanikuniversity.ac.in

The Campus

MTB College Campus,
Athwalines, Surat- 395001,
Gujarat, India

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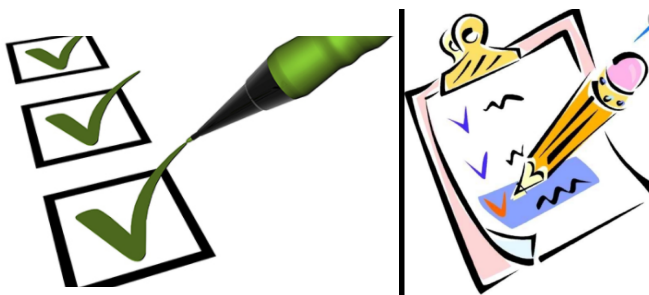
B.Sc. Biotechnology

3 Years - 6 Semesters

Bachelor degree programme

SALIENT FEATURES

- Best Performing Science College in the region since 20 years
- Curriculum as per UGC Guidelines
- CBCS Integrated Syllabus Design
- B.Sc., M. Sc. & Ph. D. Courses Under the same roof.
- Sophisticated & Well-equipped Laboratories.
- Well-qualified & Experienced Faculties
- Industrial Liaison for Training & Placement
- Scholarships & Freeships available.
- On Campus Hostel Facility available.



ELIGIBILITY

A candidate must have passed 10+2 or an equivalent examination in a science stream with Biology as one of the subjects.

COURSE DESCRIPTION

- B. Sc. Biotechnology is under-graduate 3 years course that is streamlined to endow students with an improved knowledge of the cellular and biomolecular processes and study them through the development of a variety of technologies.
- The meticulously structured program has a strong interdisciplinary research base in biological sciences and engineering which prepares the student for the industry as well as research programs.
- The program is for students who have a strong fondness to learn through practical education and a vision to explore new possibilities in the field of Biotechnology.
- Graduates in this discipline significantly contribute to research and development to improve people's lives and health.



FUTURE PROSPECTS

B.Sc. Biotechnology opens up a range of different career options from practical scientist through research technologist to academic specialist that you can explore.

Candidate can further opt for Master in Science in fields such as Biotechnology, Genetics, Medical Biotechnology.

Some of the most popular career options for B.Sc. Biotechnology includes:

- Agricultural Sciences
- Drug and pharmaceutical research
- Environment Control and Waste Management
- Food and Dairy Sciences
- Forensic Labs
- Genetic Diagnostic Laboratories
- Industrial Research Assistant
- Process Development Scientist
- Quality Control

CURRICULUM

The program focuses on areas such as:

- Animal Biotechnology
- Animal and Plant Cell Culture
- Biochemistry
- Cell Biology and Cytogenetics
- Genetics
- Immunology
- Microbial Biotechnology
- Molecular Biology
- Plant Biotechnology
- rDNA Technology