

India's First
Biotechnology University
(Established by Government of Gujarat)

M. Sc. BIOTECHNOLOGY PROGRAM

॥ विज्ञानं ब्रह्मा ॥



**GUJARAT
BIOTECHNOLOGY
UNIVERSITY**

In Collaboration with the University of Edinburgh, U.K.



WEBSITE

**25 students from each batch to be trained
at University of Edinburgh at the cost of GBU**

A total of 100 seats offered every year across the following five

M.Sc. Biotechnology Programs of GBU

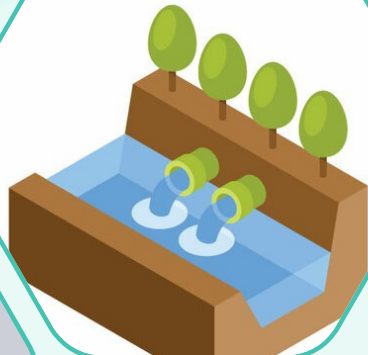
20 seats per programme

ANIMAL BIOTECHNOLOGY



PROGRAMS

ENVIRONMENTAL BIOTECHNOLOGY



INDUSTRIAL BIOTECHNOLOGY



MEDICAL BIOTECHNOLOGY



PLANT BIOTECHNOLOGY



Admission on the basis of

GAT-B score



GUJARAT BIOTECHNOLOGY UNIVERSITY

- A state-funded University established under the aegis of the Department of Science & Technology (DST), Government of Gujarat.
- Bespoke curriculum designed in association with the University of Edinburgh (UoE), U.K.
- GBU offers an M. Sc. program in Biotechnology, with a scope of choosing a specialization (within Animal Biotechnology, Environmental Biotechnology, Industrial Biotechnology, Medical Biotechnology, and Plant Biotechnology) in the second semester.
- Hands on experience in cutting-edge technology using advanced instrument facilities are part of the GBU curriculum.
- Eminent faculty members with national and international experience will mentor the students. Students will be guided by GBU and UoE faculty members with rich experience across various disciplines of biotechnology.
- Every year, 25 students of M.Sc will be funded by DST, Govt. of Gujarat for conducting research projects at the University of Edinburgh, U.K.
- Monthly stipend of Rs. 5000/- to all the students enrolled in the master's degree programme at GBU. Additionally, an amount of 5000/- will be offered by GBU as partial support against the total cost of hostel accommodation arranged by GBU.
- Major sports complex and cultural activity centre are being built on the campus.

MAJOR RESEARCH FACILITIES

- Flow Cytometry
- DNA Sequencing & Genotyping Facility
- High-Resolution Mass Spectrometer
- Advanced Microscopy
- Plant And Animal Cell-Culture Facility
- Molecular Microbiology-Aerobes And Anaerobes
- Bioinformatics

KEY EQUIPMENTS

- 3D Bioprinter
- Inverted microscope with micro manipulator
- Fast Protein liquid chromatography
- High throughput genotyping system (Gene Titan)

A 7 floor research building having startup incubation centre is upcoming adjacent to academic block.



**GUJARAT
BIOTECHNOLOGY
UNIVERSITY**

Gujarat International Finance Tec-City,
Gandhinagar, Gujarat-382355.

email: admission@gbu.edu.in
website: www.gbu.edu.in



Academic Block of GBU

