

Department of Bio-Technology

Program Outcomes

The world is witnessing the demand of evolution experiments and innovations involving biology and technology. Biotechnology assimilates in itself a number of disciplines and there is a huge demand for biotechnologists in the industries and sectors such agriculture, animal husbandry, environmental conservation, genetic engineering, health care, medicine, industrial research and development. The curriculum is designed in such a way that in the first year the students are exposed to the fundamental aspects of plant science, animal science, microbial world and chemistry. Subsequently, they are made to learn specialized aspects such as enzymology, immunology, bacteriology, tissue culture, genetic engineering etc along with practical applications. During the final year the students are supposed to work on the project of practical application. They are also introduced to the conservation aspects of biodiversity and business entrepreneurial skills.

Program Specific Outcomes

Biotechnology students after acquiring strong theoretical background along with practical skills and techniques in college laboratories can utilise their biotechnology UG degree in the areas like healthcare, food processing, agro based industries, energy related sectors, institutions related to environmental conservation, bio processing industries, pharmaceuticals and chemical manufacturing industries.

Course Outcomes

- To develop students who can learn how to control, fix and modify the learning for their own benefit.
- To create self-employment aptitude among students so that they can position themselves in the field of biotech on their own.
- To build an atmosphere of innovation and out of box thinking.
- To assist students to lead their society by becoming an example.