

Course Outcome

Course	Course outcome
BASIC LIFESCIENCES-BT1CRT01	To know the basic awareness of plant and animal life
METHODOLOGY IN BIOTECHNOLOGY-BT1CRT02	To get a basic idea about the trends and scope of biotechnology
CELL BIOLOGY-BT2CRT03	To get a basic idea about the unit of life- cell ,its structure and function
ELEMENTARY CHEMISTRY-BT2CRT04	To provide chemistry background to biology students
EVOLUTIONARY AND DEVELOPEMENTAL BIOLOGY-BT2CRT05	To provide knowledge about the theories and origin of life, human evolution, and different developmental stages in plants and animals
IMMUNOLOGY-BT3CRT06	detailed study about the immune mechanism in various diseases autoimmune diseases and transplantaion immunity
GENETICS-BT3CRT07	To an idea about the concept of genetics, gene interaction and human inheritance.
BIOSTATITICS AND COMPUTER APPLICATION-BT3CRT08	To study the application of statistics and computer on biological systems.
MOLECULAR BIOLOGY-BT4CRT09	Molecular Biology gives you in-depth knowledge of biological a processes through the investigation of the underlying molecular mechanisms insight into the most significant molecular and cell-based methods used today to expand our understanding of biology.
ENZYMOMOLOGY-BT4CRT10	To analyse structure/function relationships in biocatalysed reactions. To present strategies for the analysis of kinetic mechanisms of catalysed reactions, to account for industrial/Medical applications of biocatalysis,
BIOPHYSICS AND BIOINFORMATICS-BT4CRT11	Bioinformaticists are involved in the analysis of the human genome, identification of targets for drug discovery, development of new algorithms and analysis methods, the study of structural and functional relationships, and molecular evolution. Biophysicists use the methods of physical science to study the structure and functions of macromolecules and solve problems at the intersection of biological and physical sciences.
RECOMBINANT TECHNOLOGY-BT5CRT12	To understand the steps involved in recombinant DNA technology. To explain the construction of DNA & c DNA library and their applications.
ENVIRONMENTAL BIOTECHNOLOGY --BT5CRT13	The course is an introduction to environmental biotechnology and focuses on the utilization of microbial processes in waste and water treatment, and bioremediation

Course	Course outcome
ANIMAL BIOTECHNOLOGY-BT5CRT14	To make students understand about the basics of animal science . To equip students with culture techniques and scope of animal biotechnology . To provide knowledge on genetic engineering in the improvement of animal for human welfare
PLANT BIOTECHNOLOGY-BT6CRT15	To introduce biotechnology methods in plants. To make students understand the applications of plant tissue culture, To give a detailed idea about the instruments used in plant tissue culture
INDUSRIAL BIOTECHNOLOGY-BT6CRT16	Understand the design and functioning of different types of Bioreactors and Downstream processing. Evaluate the application of different types of Bioreactors.
NANOTECHNOLOGY-BT6CB01B	This is an interdisciplinary and emerging area. The students are taught the basics of nanotechnology and their applications. The course introduces the students to the new and novel applications to solve biomedical problems through nanotechnology duct and processes