

PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES, COURSE OUTCOMES

BACHELOR OF SCIENCE (B.SC):

Program Outcome	Acquire the knowledge with facts and figures related to various subjects in pure sciences such as Physics, Chemistry, Botany, Zoology, Mathematics, etc. Understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life. Acquire the skills in handling scientific instruments, planning and performing in laboratory experiments
Program Specific Outcome	Understand the structural organization and variation in chromosomes get self-employment in the fields as: mushroom Cultivation, organic manure preparation, the horticultural plant production, cultivation of crops in poly-house condition, plant tissue, culture laboratories etc. Understand plant structures in the context of physiological functions of plants. Understand lipid metabolism in plants. Understand the morphological and structural organization of Cryptogams and Phanerogams.
Course: BSC BOTANY	Outcomes
Protophyta and phycology Mycology, pathology & bryophyta	Get self-employment in the fields as: mushroom Cultivation, organic manure preparation
Pteridophyta, gymnosperms, histology and anatomy	Understanding the plant diversity and anatomical variations among plant groups.
Cell biology, molecular biology and genetics	Understand the structural organization and variation in chromosomes
Plant physiology and ecology Angiosperm morphology, biotechnology and microbiology	Understand plant structures in the context of physiological functions of plants. Get self-employment in the fields as: mushroom Cultivation, organic manure preparation, the horticultural plant production, cultivation of crops in poly-house condition, plant tissue, culture laboratories etc.
Plant physiology and ecology Taxonomy and economic botany	Understand the morphological and structural organization of Cryptogams and Phanerogams.