

COURSE OUTCOME

S.No	Subject Code	Subject Name	Subject Category	
Year Ist				
1.	BOTA 101	Biodiversity (Microbes, Algae, Fungi and Archegoniates)	DSC-IA	Students will have vast knowledge about morphology anatomy and life cycles of each and every plant group and their potential uses.
2.	BOTA 102	Plant Ecology and Taxonomy	DSC-IB	The course emphasizes upon the identification and classification of plants besides their relationships with physical and the biotic environment and their conservation. Students will also become aware about the ecosystems and flow of energy in the universe.
Year IInd				
3.	BOTA 201	Plant Anatomy and Embryology	DSC-IA	Students are acquainted with detailed internal and external structures of various plants parts. It also highlights the reproductive development of plants.
4.	BOTA 202	Plant Physiology and Metabolism	DSC- IB	To aware students about internal activities of plants and their chemical and physical processes. Students also learn about growth and development patterns.
5.	BOTA 203	Biofertilizers	SEC	To familiarize students with the microbes used as biofertilizers for various crop plants and their advantages over chemical fertilizers.
6.	BOTA 204	Gardening and Floriculture	SEC	Course exposes the students with the concepts of gardening and landscaping operations along with identification, propagation, cultivation, management and harvesting of ornamental plants.

Year III rd				
7.	BOTA 301	Economic Botany and Biotechnology	DSE	Course familiarize students with the various varieties and cultivation practices of plants used by humans for food, fibre, beverages and medicine. Secondly it emphasize on the modern techniques and applications of plant sciences.
8.	BOTA 303	Cell and Molecular Biology	DSE	Course equipped students with basic knowledge of the structural and functional properties of cell and its components at structural and molecular level.
9.	BOTA 306	Medicinal Botany and Ethnobotany	SEC	Students are introduced with the history, concepts and future perspectives of human-plant relationship especially the plants used by tribal, their conservation and role in modern medicine.
10	BOTA 307	Mushroom Cultivation Technology	SEC	Students are acquainted with history, nutritive, medicinal values and cultivation practices of edible mushrooms.