

Botany department

Title of the paper	Code	Class/ Semester	Learning out comes
Biodiversity I	BCC-1	F. Y. B. Sc./ I	<ol style="list-style-type: none"> 1) The students will be able to differentiate between various groups of algae, fungi, bacteria and bryophytes. 2) The students will gain knowledge about economic and ecological importance of lower groups of plants also to effectively conserve the plant biodiversity.
Biodiversity II	BCC- 4	F. Y. B. Sc./ II	<ol style="list-style-type: none"> 1) The students will be able to differentiate between various groups of Pteridophytes, Gymnosperms, Angiosperms. 2) The students will gain knowledge about economic and ecological importance of higher groups of plants also to effectively conserve the plant biodiversity. 3) The students will be able to compare characters of different plant families.
Plant Anatomy and Embryology	BCC-7	S. Y. B. Sc./ III	<ol style="list-style-type: none"> 1) Students will understand the basic concepts of plant anatomy and embryology. 2) Students will compare different anatomical structures and their functions. 3) Students will know the importance of various plant parts. 4) Students will identify and distinguish features related to anatomy and embryology.
Floriculture	BSEC-1	S. Y. B. Sc./ III	<ol style="list-style-type: none"> 1) The students will understand the concept and importance of floriculture. 2) The students will be able to identify different flowering plants and plant diseases 3) The students will learn the skills of making bouquets, floral arrangement, floral rangoli, baskets, vertical gardens.
Plant Physiology	BCC-10	S. Y. B. Sc./IV	<ol style="list-style-type: none"> 1) The students will understand the process of photosynthesis, Respiration, and Nitrogen metabolism. 2) The students will know the importance of mineral nutrition for plant growth. 3) The students will compare different plant growth hormones and their functions.
Herbal technology	BSEC- 2	S. Y. B. Sc./ IV	<ol style="list-style-type: none"> 1) The students will understand the concept and importance herbal technology. 2) The students will be able to identify different medicinal plants and their uses. 3) The students will learn the skills of making herbal soaps, mouthwash, and medicinal tea.