

Syllabus & outcomes - **F.Y.BSc.**

Sem I –Course outcome

CourseOutcome	PLANT DIVERSITY-I
CO1	To get knowledge about the plant diversity with respect to nonflowering plants.
CO2	To apply the knowledge for economic use.

CourseOutcome	FORM AND FUNCTION -I
CO1	To get the knowledge about plant body functioning through various cell organelles.
CO2	To get knowledge of Mendelian and post Mendelian genetics.

CourseOutcome	PLANT DIVERSITY-II
CO1	To get knowledge about the plant diversity with respect to vascular plants.
CO2	To get knowledge about leaf and inflorescence diversity.

Sem II –Course Outcomes

CourseOutcome	FORM AND FUNCTION- II
CO1	To get the knowledge about primary structures of plant organs.
CO2	To get knowledge of photosynthesis.
CO3	To get knowledge of different metabolites and plants used in medicines.

S.Y.BSc.

Sem III –Course outcome

CourseOutcome	PLANT DIVERSITY -I
CO1	To understand the salient features of algae, their life cycle patterns.
CO2	To learn the general characteristics and classification of fungi along with life cycle.
CourseOutcome	FORM AND FUNCTION-I
CO1	To gain knowledge about Instrumentation techniques.
CO2	To acquire knowledge about important organelles.
CourseOutcome	CURRENT TRENDS IN PLANT SCIENCES -I
CO1	To learn the principles of phytochemical constituents.
CO2	Acquire knowledge of economic importance of plants.

Sem IV -Course Outcomes

CourseOutcome	PLANT DIVERSITY -II
CO1	To get the knowledge of plant diseases.
CO2	Acquire knowledge of economic importance of gymnospermic plants
Courseoutcome	SUBJECTNAME FORM AND FUNCTION-II
CO1	To acquire knowledge of different fossil forms and understand their role in evolution.
CO2	Ability to understand environmental factors,

CourseOutcome	CURRENT TRENDS IN PLANT SCIENCES-II
CO1	To gain knowledge about the Construction of genomic DNA and RNA
CO2	To gain knowledge about techniques of plant tissue culture.