Course Outcomes (COs) - FYBSc Botany (SPPU)

Semester I

BOT-101-T: Basics of Plant Sciences

CO1: Understand plant diversity and characteristics.

CO2: Explain plant cell structure and functions.

CO3: Describe physiological processes like photosynthesis.

CO4: Understand plant classification principles.

CO5: Apply plant science knowledge in real life.

BOT-102-P: Practical Based on BOT-101-T

CO1: Identify plant specimens.

CO2: Perform basic plant physiology experiments.

CO3: Use microscope effectively.

CO4: Prepare slides and record observations.

CO5: Develop lab skills.

Semester II

BOT-151-T: Plant Morphology

CO1: Understand morphology of root, stem, leaves.

CO2: Describe plant modifications.

CO3: Explain flower, fruit and seed structure.

CO4: Understand pollination and fertilization.

CO5: Apply morphology in identification.

BOT-152-P: Practical Based on BOT-151-T

CO1: Identify plant parts.

CO2: Study floral morphology.

CO3: Perform flower dissection.

CO4: Classify plants.

CO5: Develop observation skills.

SEC-153-BOT-P: Plant Propagation Techniques

CO1: Understand propagation methods.

CO2: Perform vegetative propagation.

CO3: Understand seed propagation.

CO4: Develop nursery skills.

CO5: Apply propagation techniques.