

## **B.Sc. Botany**

### **Program Specific Outcomes**

**PSO1.** Inculcate interest in nature with its myriad living forms

**PSO2.** Give better exposure to the diversity of plant kingdom

**PSO3.** Give awareness about natural resources and their importance in sustainable development

**PSO4.** Determine the economic and medicinal plants used in agriculture and medicine

**PSO5.** Provide awareness about the diseases, agents and symptoms in different plant species

**PSO6.** Understand the evolutionary relationship between plant groups

**PSO7.** Understand the mechanism to produce genetically modified plants

**PSO8.** Provide opportunities for the application of the acquired knowledge in day to day life

## **MSc. Botany**

### **Program Specific Outcomes**

**PSO1.** Understand the nature and basic concepts of cell biology, Biochemistry, Taxonomy and ecology.

**PSO2.** Analyse the relationships among animals, plants and microbes

**PSO3.** Perform procedures as per laboratory standards in the areas of Biochemistry, Bioinformatics, Taxonomy, Economic Botany and Ecology