

DEPARTMENT OF BOTANY

B.Sc - Program Outcomes (POs)

PO-1: Students get knowledge and understanding of plant diversity, its evaluation and role of plants.

PO-2: Students will learn to carry out practical work, plant identification and also do analysis in vegetation and physiochemical using biostatistics

PO-3: Lifelong learning in the broadest context of technological change.

PO-4: Apply reasoning informed by the contextual knowledge to assess plant diversity, its importance for society, health, safety, legal and environmental issues and the consequent responsibilities relevant to the biodiversity conservation practice

PO-5: Understand the environment and basic concept of taxonomy, cell biology, genetics, ecology, Physiology and Medicinal Botany

PO-6: Determine economic & medicinal plant in agriculture and medicine.

PO-7: Analyse the relationship between plants and microbes.

PO-8: Understand the biology of diversity of seed plants or phanerogames

PO-9: Understand the behaviors of fossils and gymnospermic plants.

PO-10: Understand the plant disease, chemical properties and evolutionary relationship among taxonomic groups.

PO-11: Instrumentation in the syllabus helpful to understand different tools and techniques essential for viewing the microscopic structures, separation of compounds.

PO-12: Plant tissue culture and molecular biology topics in the syllabus will able to make students skilfull to perform the breeding procedures in plants.