

Course Outcome

Course	Outcome
Methodology of Science and an Introduction to Botany	Methodology of Science and An Introduction to Botany- To Demonstrate the Use of Scientific Method and to lay a strong foundation to the study of Botany and to develop basic skills in Botany
Microbiology, Mycology and Plant Pathology	Microbiology, Mycology and Plant Pathology- To Study the economic and Pathological importance of microorganism, Fungi and Lichens
Phycology and Bryology	Phycology and Bryology- To familiarize Algae and Bryophytes and to realize the application of Phycology in different fields
Pteridology, Gymnosperms and Paleobotany	Pteridophyts, Gymnosperms and Paleobotany-To have an insight into the world of plant diversity their evolutionary trends and their applications
Anatomy, Reproductive Botany, Microtechnique	Anatomy, Reproductive Botany and Microtechnique- Imparting an Insight into the internal structure, reproduction and evolution of Angiosperms. To develop skills to preserve and study plant materials
Research Methodology, Biophysics and Biostatistics	Research Methodology, Biophysics and Biostatistics- To Equip students to conduct independent research, acquaint with different Tools and Techniques used in research. prepare research reports and basic computational skills
Plant Physiology and Biochemistry	Plant Physiology and Biochemistry-Familiarize with basic skills and techniques related to plant physiology role, structure and importance of the bio molecules associated with plant life
Environmental Science and Human Rights	Environmental Science and Human Rights-Acquaint students with significance of environment, design novel mechanism for sustainable utilization of natural Resources, make aware of environmental laws, human rights
Horticulture and Nursery Management	Open Course: Horticulture and Nursery Management-Impart knowledge of the importance of Horticulture in Human welfare and to develop skills propagation and cultural practices of useful vegetables, Trees and garden plants, landscaping and flower and fruit culture
Genetics, Plant Breeding and Horticulture	Genetics, Plant Breeding and Horticulture -An insight into Heridity, Method of crop improvement and develop skill in gardening Technique
Cell and Molecular Biology	Cell and Molecular Biology-Provides an idea of origin, concept of continuity and complexity of life activities, Familiarization of life processes and to understand the basic and scientific aspect of diversity
Angiosperm Morphology, Taxonomy and Economic Botany	Angiosperm Taxonomy and Economic Botany- To gain knowledge on diversity of higher plants their classification , Identification and economic value
Biotechnology and Bioinformatics	Biotechnology and Bioinformatics-current developments in Biotechnology and Bioinformatics, Equip to access and analyse the data available in the databases
Plant Genetic Resource Management	Plant Genetic Resource Management-Familiarize students with the available plant genetic wealth and the measure adopted to conserve these resources, to explore the potential of underutilized plants to meet future food security