

Department of Botany

Course: M.Sc Botany

PROGRAMME SPECIFIC OUTCOMES (PSOs)

- After completing the PG course in Botany, the students will be able to acquire competency in the area of plant biology.
- Will be competent in differentiating the diverse groups of plants and microbes
- Will be well versatile in understanding the importance of nature and natural ecosystems along with sustainable utilization of natural resources for the betterment of humankind.
- Will have a sound understanding in the cultivation process of crop plants, its diseases and managing the diseases.
- Will be trained in acquiring the problem solving skills in environmental monitoring and pollution control measures
- Understand the importance of biodiversity conservation
- Gain knowledge in understanding the importance of research, its methodology, use of library & digital resources
- The use of sophisticated equipments and to demonstrate analytical ability to tackle the scientific research problems and also to maintain a high level of botanical research.
- Acquire the ability to understand life processes at cellular as well as molecular level
- Acquire core competency in distinguishing the internal structure of various groups of plants and knows the concept, process, physiology of plant development.