

Sri Kaliswari College (Autonomous), Sivakasi

Department of Botany

M.Sc. Botany (Semester) - (2018-2020)

Objectives, Outcomes, Regulation

Programme Objectives:

- To teach the fundamentals of Botany.
- To impart various field of Botany.
- To prepare the students to identify the flower.
- To mould them to become Botanist.

Programme Outcomes:

Knowledge

PO 1 : Acquisition of advanced knowledge for higher studies and research.

PO 2: Synthesis of knowledge and critical thinking

Skills

PO 1 : Life Skills and Skills for contribution to nation building.

PO 2: Acquisition of specialized skills for entrepreneurship/employability.

Attitude

PO 1: Acquisition of professional ethics and human values.

PO 2 : National Integration and Social Commitment to Society.

Programmes Specific Outcomes:

- **Knowledge:** Core Course of botany improve their knowledge and understanding of the subject.
- **Skill Development:** Practical training in all the aspects of botany.
- **Higher level ability:** Technical skills like Dissection of plants, Field study of flora, Plant pigment separation, Genetics, Biochemical tests and Isolation of microorganisms develop higher level ability.
- **Progression to higher studies:** Indepth knowledge on Plant world, Algae&Bryophytes, Herbal botany, Plant breeding, Pteridophytes, Gymnosperms&Paleobotany equip the students to go for higher studies.
- **Entrepreneurship and Employment:** Knowledge on Mushroom cultivation, Horticulture have ample employment opportunities.