

DEPARTMENT OF BOTANY

Program duration: 2 Years

Semester Pattern: 4 Semesters

M.Sc. Botany Syllabus (As per NEP 2020)

| Sr. No. | Semester I | Semester II | Semester III | Semester IV |
|---------|--|---|--|--|
| 1 | General Microbiology, Phycology & Mycology | Plant Physiology | Major : Paper I : Angiosperm -II Paper II : Cytology & Genetics Paper III : Plant Biochemistry | Major : Paper I : Plant Ecology Paper II : Plant Breeding & Biostatistics |
| 2 | Bryophytes & Pteridophytes | Plant Developments & Embryology | | |
| 3 | Gymnosperm & Paleobotany | Angiosperm-I | | |
| 4 | Reproductive Biology of Angiosperm - I | Reproductive Biology of Angiosperm - II | Elective : Reproductive Biology of Angiosperm - III | Elective : Reproductive Biology of Angiosperm - IV |
| 5 | Research Methodology | OJT / FP | Research Project | Research Project |
| 6 | Practical -I | Practical-I | Practical-I Practical-II | Practical-I Practical-II |