

# **MSc BOTANY**

## **M.Sc Botany Syllabus - Semester I**

| Sr. No. | Subjects of Study                         |
|---------|---|
| 1       | Phycology                                 |
| 2       | Microbiology                              |
| 3       | Plant Anatomy and Developmental Biology   |
| 4       | Cell Biology and Bio-molecules            |
| 5       | Bryophytes, Pteridophytes and Gymnosperms |

## **M.Sc Botany Syllabus - Semester II**

|   |                              |
|---|------------------------------|
| 1 | Mycology and Plant Pathology |
| 2 | Taxonomy of Angiosperms      |
| 3 | Palaeobotany and Palynology  |
| 4 | Genetics and Genomics        |

## **M.Sc Botany Syllabus - Semester III**

|   |   |
|---|---|
| 1 | Plant Physiology and Biochemistry         |
| 2 | Phytochemistry and Pharmacognosy          |
| 3 | Plant Molecular Biology and Biotechnology |
| 4 | Microbial Biotechnology                   |

## **M.Sc Botany Syllabus - Semester IV**

|   |  |
|---|--|
| 1 | Computer applications and Bioinformatics |
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