



Code	Subject Title	Cr. Hrs	Semester
BOT-319	Laboratory Techniques	2	VI
Year	Discipline		
3	Botany		

Syllabus Outline: Visit of different laboratories of the department to learn different Techniques being used along with the working of different Instruments.

Course Outline:

Students shall be required to visit all Research Laboratories in the Department on a Regular Basis to learn Advanced Techniques. They will submit Report about each Laboratory at the end of the Semester, which should elaborate and highlight details of all Advanced Techniques/Instrumentation in the written form. Each student will appear for Viva Voce Examination pertaining to that report during which time he/she shall be asked various questions pertaining to the said techniques. Total marks for this course would be divided into two parts viz.; Written Report and Viva Voce Examination. Students shall consult Books available in the Library for each the discipline as directed by the respective Teacher/Faculty Member.

Module Aims: The aim of this course is to acquaint the student with the working of various Instruments and Techniques used in different laboratories.

Learning Strategies:

1. Group Discussions
2. Laboratory Work

Learning Outcome: The students are expected to learn about the basic concepts of different Instruments and experiments being performed in different laboratories.

Assessment Strategies:

1. Written Reports
2. Class Discussion
3. Oral Presentation