

**B.Sc. Three Year Degree Course Paper titles - SEM I To SEM IV**

**SUBJECT: BOTANY**

**B. Sc. First Year ( SEM I & II )**

**SEMESTER - I**

Diversity of Cryptogams - I  
II  
Morphology of Angiosperms  
III  
Practical based on Paper - I  
Practical based on Paper – II

**SEMESTER – II**

IV  
Diversity of Cryptogams - II  
V  
Histology, Anatomy and Embryology  
VI  
Practical based on Paper - V  
Practical based on Paper – VI

**B. Sc. Sccond Year ( SEM III & IV )**

**SEMESTER – III**

VII  
Taxonomy of Angiosperms  
VIII  
Plant Ecology  
IX  
Practical based on Paper - IX  
X  
Practical based on Paper - X

**SEMESTER – IV**

XI  
Gymnosperms and Utilization of plants  
XII  
Plant Physiology  
XIII  
Practical based on Paper - XIII  
XIV

Practical based on Paper - XIV

**B. Sc. Third Year ( SEM V & IV)**

**SEMESTER – V**

XV

Cell Biology and Molecular Biology

XVI (A)

XVI (B)

XVI (C)

XVI (D)

Diversity of Angiosperms - I

OR

Plant Breeding and Seed Technology

OR

Plant Pathology

OR

Biotechnology

XVII

Practical based on Paper - XVII

XVIII

Practical based on Paper – XVIII

**SEMESTER – VI**

XIX

Genetics and Biotechnology

XX (A)

XX (B)

XX (C)

XX (D)

Diversity of Angiosperms - II

OR

Economic Botany

OR

Microbiology and Disease Management

OR

Bioinformatics

XXI

Practical based on Paper - XXI

XXII

Practical based on Paper - XXII