

Semester System at the undergraduate level

Course of Study **B.Sc (Honours) Botany**

Total number of papers:24

Semester I

Paper 1

Introduction to
Biology

Paper 2

Biodiversity-I
Algae &
Microbiology

Paper 3

Chemistry-I

Paper4

Computational
Skills

Semester II

Paper5

Technical writing
and Communication
in English

Paper 6

Biodiversity- II
Mycology &
Phytopathology

Paper 7

Chemistry-
II

Paper 8

Maths and Stats.

Semester III

Paper 9

Plant Resource
Utilization

Paper 10

Biodiversity-III
Archegoniatae

Paper 11

CELL BIOLOGY I

Paper 12

MOLECULAR
BIOLOGY I

Semester IV

Paper 13

Plant
Development &
Anatomy

Paper 14

Plant Ecology &
Phytogeography

Paper 15

CELL BIOLOGY
II

Paper 16

MOLECULAR
BIOLOGY-II

Semester V

Paper 17

Plant Systematics
and Evolution

Paper 18

Plant Physiology

Paper 19

Environmental
Management/
Bioinformatics

Paper 20

GENETICS &
GENOMICS-I

Semester VI

Paper 21

Plant Metabolism
& Biochemistry

Paper 22

Reproductive
Biology of
Angiosperms

Paper 23

Plant
Biotechnology

Paper 24

GENETICS &
GENOMICS-II