

Department of Botany
Sarat Centenary College
Teaching Assignment
Academic year - 2024-25

SEMESTER-I

Major (BOTN 1011) & Minor (BOTN 1021) : Plant Diversity and Evolution

Name of the teacher : Dr. K. M. Hasib

Unit 1: Origin of life

Unit 2: Bacteria

Unit 3: Viruses

Unit 4: Algae

Unit 5: Fungi

Unit 6: Bryophytes

Unit 7: Pteridophytes

Unit 8: Gymnosperms

Unit 9: Angiosperms

Practical

SEC (BOTN 1051) : Biofertilizer

Name of the teacher : Dr. S.K.Basak

Unit 1: Introduction

Unit 2: Microinoculants

Unit 3: Role of Cyanobacteria

Unit 4: Mycorrhizal association

Unit 5: Biofertilizer and Organic farming

SEMESTER-II

Major (BOTN2011) & Minor (BOTN 2021) : Biomolecules & Cell Biology

Name of the teacher : Dr. K. M. Hasib

Unit 1: Biomolecules

Unit 2: Cell architecture

Unit 3: Cell Wall and Plasma Membrane

Unit 4: Cell Organelles

Unit 5: Cell division

Practical

SEC (BOTN 2051) : Organic Cultivation And Protected Agriculture

Name of the teacher : Dr. S.K.Basak

Unit 1: Organic farming and its management

Unit 2: Marketing and Policies

Unit 3 : Protected Agriculture

Unit 4: Plant Growth Requirements and Media formulations

SEMESTER- III

Major (BOTN 3011) : Microbiology

Name of the teacher : Dr. K. M. Hasib

Major (BOTN 3012) : Archegoniate

Name of the teacher : Dr. S.K.Basak

Skill Enhancement Course (BOTN 3051) : Medicinal Botany

Name of the teacher : Dr. K. M. Hasib

SEMESTER-IV

Major (BOTN 4011) : Phycology

Name of the teacher : Dr. K. M. Hasib

Major (BOTN 4012) : Mycology

Name of the teacher : Dr. S.K.Basak

Major (BOTN 4013) : Plant Pathology

Name of the teacher : Dr. S.K.Basak

Minor (BOTN 4021) : Plant Physiology & Metabolism

Name of the teacher : Dr. K. M. Hasib

S.C. College