

**Department of Botany**  
**Sarat Centenary College**  
**Teaching Assignment**  
**Academic year - 2023-24**

**SEMESTER-I**

**Major: (BOTN 1011) - Plant Diversity and Evolution**

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

Unit 1: Origin of life

Unit 2: Bacteria

Unit 3: Viruses

Unit 8: Gymnosperms

Unit 9: Angiosperms

**Name of the teacher : Dr. Quazi Taheruzzaman**

Unit 4: Algae

Unit 5: Fungi

Unit 6: Bryophytes

Unit 7: Pteridophytes

**Name of the teacher : Dr. K. M. Hasib & Dr. Quazi Taheruzzaman**

Practical

**SEC: (BOTN 1051) - Biofertilizer**

**Name of the teacher : Dr. Quazi Taheruzzaman**

Unit 1: Introduction

Unit 2: Microinoculants

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

Unit 3: Role of Cyanobacteria

Unit 4: Mycorrhizal association

Unit 5: Biofertilizer and Organic farming

**SEMESTER-II**

**Major: (BOTN2011)- Biomolecules & Cell Biology**

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

Unit 1: Biomolecules

Unit 4: Cell Organelles

**Name of the teacher : Dr. Quazi Taheruzzaman**

Unit 2: Cell architecture

Unit 3: Cell Wall and Plasma Membrane

Unit 5: Cell division

**Name of the teacher : Dr. K. M. Hasib & Dr. Quazi Taheruzzaman**

Practical

**SEC: (BOTN 2051) - Organic Cultivation And Protected Agriculture**

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

Unit 1: Organic farming and its management

Unit 2: Marketing and Policies

**Name of the teacher : Dr. Quazi Taheruzzaman**

Unit 3 : Protected Agriculture

Unit 4: Plant Growth Requirements and Media formulations