

**M. Sc., Botany 2023- 2025 Batch
Assignment Titles for First Semester**

Enrollment No.	Name	Assignment Titles
2023023460001	Swathi R	1.1.a. Classification of Bryophytes 1.1.b. Structural variation in the gametophytes and sporophytes of Marchantiales, Sphaerocarpaceae, Jungermanniales and Calobryales. 1.2. Taxonomic Structure and Botanical Nomenclature 1.3. Microscopy for Botany
2023023460002	BANUMATHI K	1.1. a. Classification of Algae 1.1 b. Algae: Thallus organization, reproduction and life cycle patterns. 1.2. Salient features of monocotyledons families 1.3. Maceration Techniques
2023023460003	MALA A	1.1. a. Classification of Pteridophytes 1.1.b. General Characteristics and life cycle pattern in Pteridophytes 1.2. Historical background of plant classification and Different system of Plant Classification. 1.3. Sectioning of Biological specimens
2023023460004	PRABAVATHI A	1.1.a. Classification of Gymnosperms 1.1. b. General Characteristics of Cycadales, Ginkgoales and Gnetales. 1.2. Salient features of Gamopetalae families- Convolvulaceae, Bignoniaceae, Scrophulariaceae and Verbenaceae. 1.3. Tracer Techniques
2023023460005	RAMYA G	1.1. a. Classification of Fungi 1.1 b. Fungi: Thallus organization, reproduction and life cycle patterns. 1.2. Salient features of Gamopetalae families- Sapotaceae, Rubiaceae, Asteraceae, Apocynaceae 1.3. Separation Techniques
2023023460006	SRIVIDHYA S	1.1.a. Classification of Bryophytes 1.1.b. Structural variation in the gametophytes and sporophytes of Anthocerotales, Sphagnales, Andreales and Bryales. 1.2. Salient features of Polypetalae families- Graminaceae, Mimosaceae, Myrtaceae, Meliaceae and Sapindaceae. 1.3. a. Microscopic measurements 1.3.b. Microslide preparation

Last Date for Submission of Assignments: 20th November, 2023 10:00 a.m.

M. Sc., Botany 2023- 2025 Batch
Assignment Titles for First Semester

2023023460007	PARIMALACHELVI M	1.1. a. Classification of Fungi 1.1 b. Reproduction and life cycles in Cyanophyceae, Chlorophyceae, Phaeophyceae and Rhodophyceae. 1.2. a. Theories of Biological Classification 1.2.b. Draft Biocode 1.3. Stains and their uses and staining of plant tissues
2023023460009	BELSI RANI M	1.1. a. Classification of Algae 1.1 b. Study of fossil gymnosperms 1.2. Historical background of plant classification and Different system of Plant Classification. 1.3. Material preparation for microtome sectioning
2023023460010	JAYANANDHINI L	1.1. a. Classification of Fungi 1.1 b. Fungi: Thallus organization, reproduction and life cycle patterns. 1.2. Salient features of monochlamydeae families 1.3. Microtome types
2023023460011	BEULAH JANSI RANI P	1.1. a. Classification of Lichens 1.1 b. Lichen: General account, structure and reproduction. 1.2. Salient features of Polypetalae families- Magnoliaceae, Menispermaceae, Papaveraceae, Polygalaceae and Tiliaceae. 1.3. Blotting Techniques

The Assignments should be send to

Dr. M. Jothi Basu
Programme Coordinator- M. Sc., Botany
Directorate of Distance Education
Alagappa University
Karaikudi-630 003
Sivagangai District

Last Date for Submission of Assignments: 20th November, 2023 10:00 a.m.