

B.Sc. I Sem I

Student learn about the preparation of temporary mount slide and identification with reason of following algal materials *Oedogonium*, *Hydrodictyon*, *Chara*, *Vaucheria*, *Ectocarpus*, *Sargassum*, *Batrachospermum*

Student learn about the preparation slide and also observe the morphology of following fungal specimen *Albugo*, *Uncinula*, *Penicillium*, *Agaricus*, *Puccinia*, *Cercospora*

Student Study and observe the morphology of Lichens of Crustose, Fruticose & Foliose Lichen

Student learn about symptoms of fungal, viral, bacterial and Mycoplasmal diseases

Students learn about Collection of fungal specimen & infected plant part from local region

Student acquired knowledge of Mushroom Cultivation Technology from Demonstration.

Students obtained knowledge of external and anatomical features of vegetative and reproductive parts of following genera – *Marchantia*, *Anthoceros*, *Funaria*, *Polytrichum* and *Sphagnum*

Students obtained knowledge of external and anatomical features of vegetative and reproductive parts of following genera – *Lycopodium*, *Equisetum*, *Osmunda*, *Selaginella*, *Adiantum*, *Marsilea* and any one fossil Specimen.