



**MANGALORE UNIVERSITY**  
**DEPARTMENT OF MICROBIOLOGY**  
**MSc Microbiology**

**MBP- 406: Practical II (Mycology & Phycology)**

1. Lactophenol cotton blue staining for fungal culture
2. Enumeration of fungi from soil, water and air
3. Study of endophytic fungi
4. Study of follicolous fungi
5. Isolation of VAM fungi
6. Isolation of microbes from Rhizosphere and phyllosphere
7. Identification of wood rotting fungi
8. Identification of Phytoplankton in freshwater
9. Identification of Phytoplankton in marine water
10. Isolation and culturing of Cyanophyceae members
11. Study of Lichens
12. Extraction of algal pigments

