2.0. AIM AND OBJECTIVES

The present study was aimed to find out the biomass distribution of available seagrass species in relation to physical and geomorphologic features along the coast of Palk Strait and to find out the possible utilization of seagrass bio-wastes for biofuel production through the following aspects:

a. Assessment of seagrass biomass along Palk Strait

b. Isolation and Molecular identification of Marine yeasts

c. Assessment of biofuel ethanol production from seagrass by continuous fermentation

d. Spent waste utilization of pretreated seagrass for mushroom cultivation