

DEPARTMENT OF BOTANY

Extension Activity 2022 – 2023

DOCUMENTATION OF THE FLORA OF THE SASTHAMCOTTA LAKE

As per the ardent demand of the current scenario and keeping importance of youth's role for sustainable environment, the department of Botany has ignited and raised the level of environment consciousness among students and made them responsible towards the conservation of Sasthamcottta lake.

Department of Botany has organized a study of Documentation of the Flora of the Sasthamcottta Lake, under the supervision of Ms Dhanya S.R, Asst. Professor in Botany. Dr. Geethakrishnan Nair.P (H.O.D, Dept. of Botany) and Ms Lekshmy Sreekumar, Asst.Professor in Botany also extend great support to this venture. A total number of 10 students of B.Sc Final year students participated and got field experience and gained the knowledge of Plant Taxonomy to identify the Flora Sasthamcottta lake. The study was conducted from 15/9/22 to 20/2/23. Local field trips were conducted about the documentation of in the Sasthamcottta lake premises and the information were taken into consideration for the study.

A total of 77 plant species of the terrestrial vegetation of Sasthamcottta lake side have been documented. Our field observation and discussion with local people indicate that there are 10 most noxious invasive plant species in this region which adversely affect the natural vegetation of Sasthamcottta lake premises.





COLLECTION OF PLANT SPECIMENS





PREPARATION OF HERBARIUM