

SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA

Department of Zoology

Department of Aquatic Biology & Fisheries- MOU

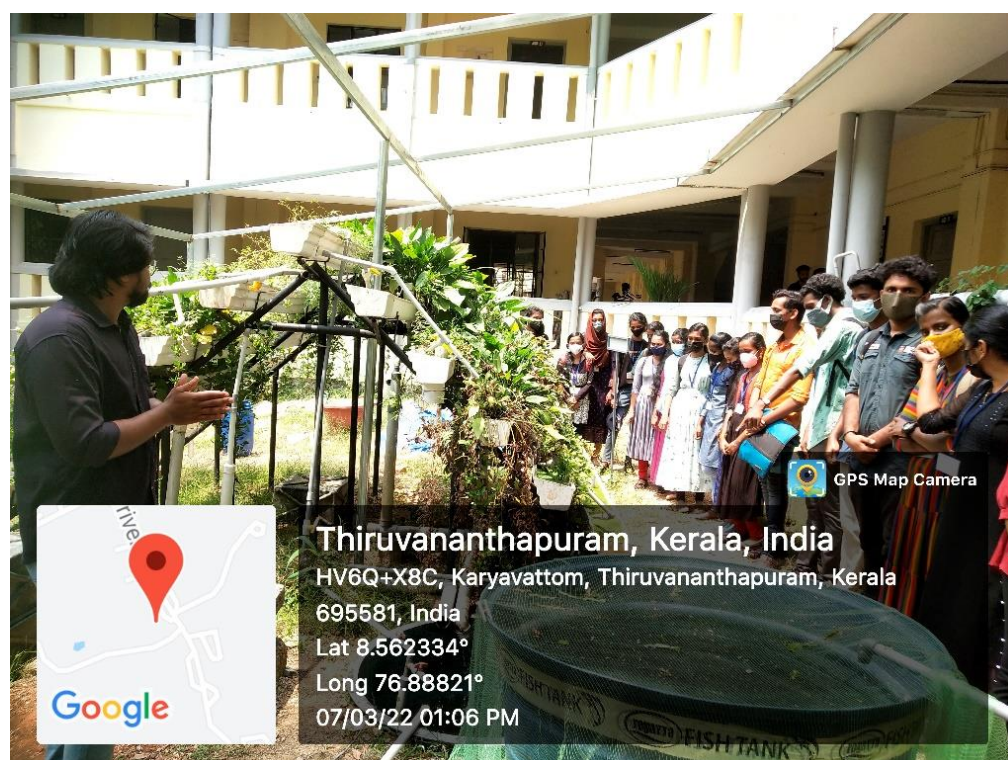
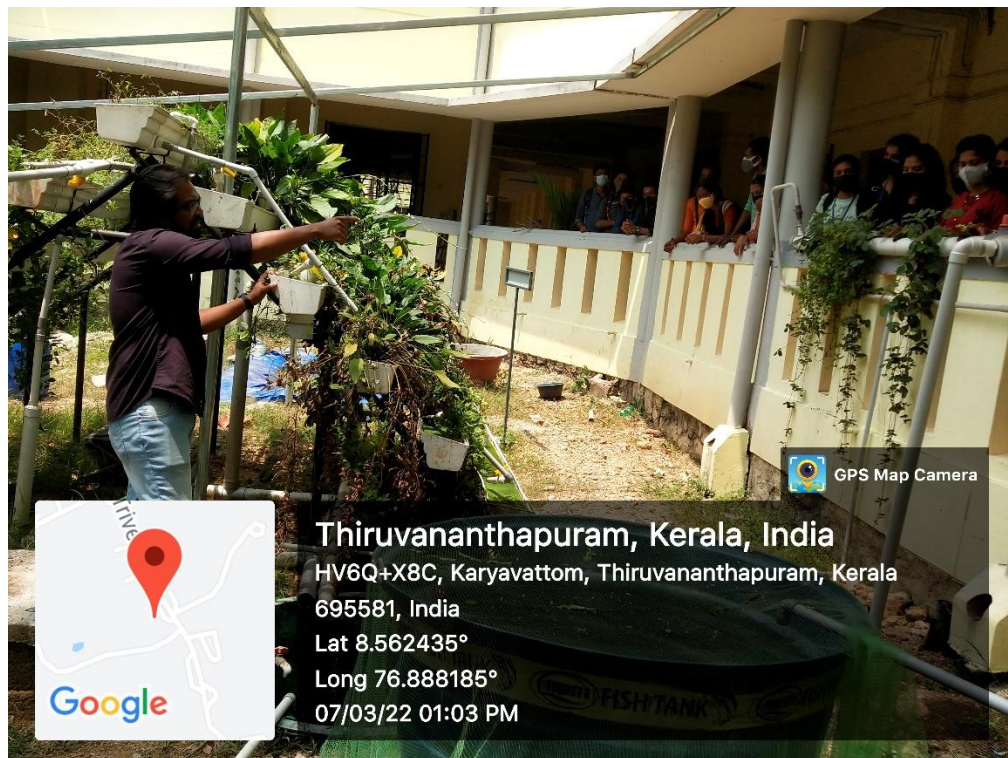
2021-22

35 students from III-year B. Sc. Zoology have visited Department of Aquatic Biology & Fisheries and got training on “Aquaponics”.

In aquaponics, the waste produced by fish is converted by the beneficial bacteria into nutrients that plants absorb. The plants, in turn, filter the water for the fish. This creates a closed-loop system that uses 90% less water than traditional agriculture and can produce fish and vegetables in a small space all year round.

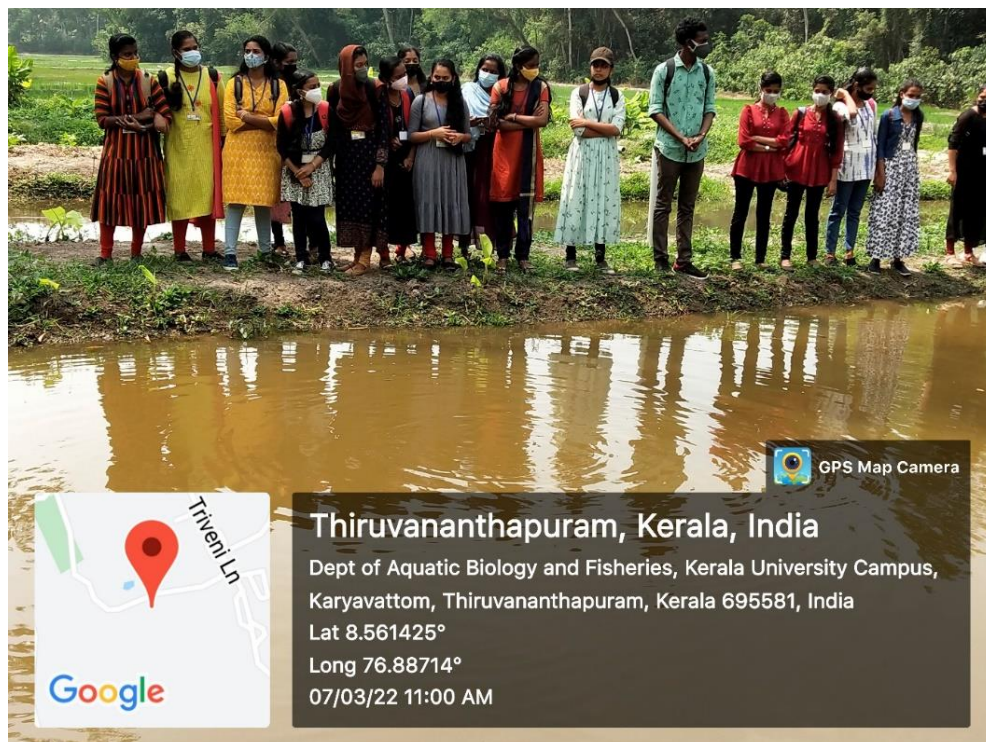
Aquaponics relies on a mutually beneficial relationship between fish and plants. This process involves fish excreting waste that is broken down into vital nutrients that the plants use for nourishment. The plants, in return, act as natural filters, thus purifying the water and allowing the fish to thrive in a clean and healthy environment.





Training on “Aquaponics”

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Training on “Aquaculture”