

PROJECT TITLE: AQUARIUM FISH KEEPING

SUBJECT: ZOOLOGY (SEC)

SEMESTER: VI (ZOOLOGY GENERAL)

NO OF STUDENTS:15

DATE OF SUBMISSION:15/05/21

❖ **SHORT DESCRIPTION OF THE PROJECT:** Ornamental or aquarium fishes form an important commercial component of fisheries, providing for aesthetic requirements and upkeep of the environment. Little information exists that dates the origin of ornamental fish culture, but it can be assumed that it was developed in China, where the goldfish was cultured traditionally as ornamental fish. The growing interest in aquarium fishes has resulted in steady increase in aquarium fish trade globally. Culture and breeding of ornamental fishes can be a promising alternative for many individuals as well as unemployed youths. It requires little space and less initial investment than most other forms of aquaculture. For decorative fish farming, only a clear understanding of habits and biology of these fishes is required. It may be practiced even in urban areas with little alteration of backyard or roof of a house. As less manpower is needed, the women or the elders can run little home aquarium units and improve their social and economic upliftment.

❖ **OBJECTIVES :-**

- ✓ Practical exposure of the students about aquarium fish keeping.
- ✓ It proves to be a good business opportunity for income generation. Thus, it creates a self-employment opportunity for the students
- ✓ It enables relaxation of the mind and thereby contributes to a healthy living.
- ✓ Students get to know more about nature and use their time productively.

According to the University curriculum, fifteen students of Semester -VI Zoology (general) were instructed to prepare a project report on Aquarium fish keeping in the month of May, 2021. The final date of submission was on 15/05/21. All the project reports were evaluated by Prof. Jyotirmoy Shankar Deb.

Following were the details of the guidelines notified by the department for submission of the project report.

- ❖ The written report should have the following sections:
 - What is an aquarium?
 - Types of aquaria
 - Setting and decoration of aquarium
 - Important aquarium fishes and their descriptions
 - Physiochemical requirements of aquaria water
 - Foods and feeding of aquarium fishes
 - Regular maintenance of aquarium
 - Precautions for maintenance of aquaria
 - Acknowledgement
 - Conclusion
- ❖ It should be written in A4 size pages and not exceeding 2500 words.