

ST AGNES COLLEGE (AUTONOMOUS)

Mangaluru

Re-accredited by NAAC with A+ Grade, CGPA 3.65/4 (Cycle 4) College of Excellence by UGC, New Delhi Star College Status by DBT, MST, Govt. of India

DEPARTMENT OF ZOOLOGY



2022-2023

VALUE ADDED COURSE: AQUARIUM FISH KEEPING

COURSE CODE: VAC51

DURATION: 30 HOURS

RESOURCE PERSON

Ms Vivid S Dsouza Department of Zoology



Course Outcomes:

on completion of the course, the students

- Develop interest in research.
- Develop positive values to work in a laboratory like cleanliness, discipline, punctuality and teamwork.
- Develop confidence to guide a team and also work independently.
- Learn to prepare in advance the plan of action in a systematic way.
- Learn practical skills to produce something valuable.
- Develop entrepreneurship skills and are motivated to become self employed, self reliant and financially independent.





SYLLABUS/COURSE CONTENT

THEORY: 16 HOURS

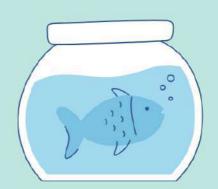
- Introduction to Aquarium Fish Keeping
- The potential scope of Aquarium Fish Industry as a Cottage Industry
- Exotic and Endemic species of Aquarium Fishes
- Biology of Aquarium Fishes
- · Common characters and sexual dimorphism of Fresh water and Marine Aquarium fishes
- Use of live fish feed organisms.
- Preparation and composition of formulated fish feeds
- Fish Transportation and Aquarium Maintenance
- Live fish transport Fish handling, packing and forwarding techniques.
- General Aquarium maintenance-budget for setting up an Aquarium Fish Farm as a Cottage Industry

PRACTICALS: 14 HOURS

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- Use of live fish feed organisms.
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- Live fish transport Fish handling, packing and forwarding techniques.
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CRITERIA FOR EVALUATION AND MARKS DISTRIBUTION:

MCQ - 25 Marks Practicals - 20 Marks Assignment - 05 Marks Total - 50 Marks



GRADING PATTERN:

A - 40 and above

B - 30 - 39

C - 25 - 29

D - 24 and below



