Report on the training programme - "Hands on tool training in ornamental fish breeding, larval rearing, fish diseases and bio security aspects of ornamental fish trade and culture" as per Sanction order No. NFDB/3408/NFDB/Z-II/KL/OA/Tra.&

Exp. Visit/2014/15 dated 6.2.15, held at the Department of Aquaculture, Sacred Heart College, Thevara, Ernkulam, Cochin 682013

from 21st-25th April 2015.



#### **REPORT**

The training on "Hands on tool training in ornamental fish breeding, larval rearing, fish diseases and bio security aspects of ornamental fish trade and culture" as per Sanction order No. NFDB/3408/NFDB/Z-II/KL/OA/Tra.& Exp. Visit/2014/15 dated 6.2.15, was held at the Department of Aquaculture, Sacred Heart College, Thevera, Ernakulam from 21st-25th April 2015.

The training started at 9.30am on 21<sup>st</sup> April 2015 after being inaugurated by Rev. Fr. Jose Kuriadath, Manager of the College. Dr. V.C. George welcomed the participants, Dr. Persis (NFDB official) gave the felicitation address and Dr. Anna Mercy, the Course director expressed vote of thanks. 20 ornamental fish entrepreneurs and service providers from Hyderabad participated in the training.

The training consisted of both theory and practical aspects of ornamental fish breeding, larval rearing, aquarium tank construction, live feed culture, fish feed preparation, fish diseases, best management practices, quarantine, and water quality parameters. A class on the subsidy schemes of Marine Products Export Development Authority was also conducted by an officer from MPEDA.

The breeding of important ornamental fishes like gold fish, zebra fish, tiger barb, pearl gourami, fighter and live bearers (platy, guppy, molly and sword tail) were demonstrated live in the ornamental fish hatchery attached to the department. Culture of five different types of live feed – paramecium culture, bread worm culture, wine worm culture etc.- which is the most important breakthrough for the larval rearing of ornamental fishes -was demonstrated and inoculums of the live feed samples were supplied free of cost to all the participants.

All the trainees were taken to an ornamental fish farm at Amballoor- 60 kilometers away from the college- for their exposure visit. They were exposed to the setting up of arms, best management practices in a farm, bio security issues ,breeding and

farming practices of different varieties of ornamental fishes in the farm. They also had the opportunity to visit the beach at Andhakranazhi, near shertallai.

The training concluded with the valedictory function at 3 pm on 25.5.2015. Rev. Dr. Johnson X Palakcappillil CMI, the Principal of the college distributed certificates. Photographs are attached herewith.

#### **PHOTO**



Dr. PERSIS (NFDB official) Giving the Felicitation Address (21/04/2015)

## SACRED HEART COLLEGE (AUTONOMOUS), THEVARA

# Hands-On Tool Training in Ornamental Fish Breeding

21 -25 May 2015

## **List of Participants**

Sl. No.	Name
1.	Dr. V C George
2.	Ms. Sangeetha K R
3.	Dr. Anna Mercy
4.	Ms. Asha Babu R
5.	Dr. Samson Davis
6.	Dr. M. K. Raju
7.	Dr. Philip Mathew
8.	Dr. P C Sebastian
9.	Dr. T J James
10.	Dr. Mathew M J
11.	Mr. Jobin C Tharian
12.	Ms Teena James



Dr. Johnson X Palackappuul
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Principal
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Principal
Racred Heart College (Autonomons
Theyara, Kochi-682 013