



Four-month Internship Program

on

“Aquaculture Experiential Program: Core concepts and Advanced Hands-on Practices”



Organized by
FWFF, Balabhadrapuram, Kakinada Centre, ICAR-CIFE

Introduction

The Four-month internship program offered by FWFF, Balabhadrapuram, Kakinada Centre, ICAR-CIFE, aims to provide learners with in-depth knowledge and practical skills in modern aquaculture. Building on basic principles, the program offers comprehensive exposure to advanced farming practices, system management, and field-based techniques. It aims to develop confident aquaculture professionals by strengthening their technical abilities and preparing them to handle farming operations with skill and independence.

Program Overview

This program offers thorough training across key aquaculture operations, beginning with essential steps such as pond preparation and fertilization, and extending to the culture of major commercial species like IMCs, Magur, Singhi, Murrel, and Roopchand. Participants will receive practical exposure to breeding procedures, including broodstock selection, various spawning techniques, seed collection, and evaluating seed quality. The curriculum also includes feed management, covering nutritional requirements of different species, evaluation of feed ingredients, and the process of formulating and producing feeds. Additionally, the program introduces learners to modern aquaculture systems such as Biofloc and Aquaponics, enabling them to build strong technical skills aligned with current industry practices.

Key areas

- Culture methods and market importance of major species: carps, murrels, catfish, ornamental fish, Maha Magur, and zero-ppt *P. vannamei*.
- Practical exposure to Biofloc, Aquaponics, and RAS systems.
- Basics of nutrition, feed ingredient evaluation, aquafeed preparation, and live feed culture.
- Broodstock identification, hatchery operations, and breeding and seed production of carps, catfish, and Maha Magur.

**Registration Fee
Rs. 5,000/- Only**

Food and Accommodation charges should be bared by the trainees

Program Director

Dr. N.P.Sahu

Course Directors

Dr. Shamna N

Mrs. Shobha Rawat

Course Co-coordinators

Mr. Rajeev

Duration of the course: 120 Days

Eligibility criteria for this program

This program is open to BSc., BFSc, MSc, MFSc, BVoc or related branch Students.

