

# NATURE EDUCATION PROGRAM



# ABOUT US



At TiCi, we are passionate about transforming spaces with nature's beauty and innovation. Specializing in Planted Aquaria, Vertical Gardens, Hydroponics, and Paludariums, we create sustainable, aesthetic, and functional green environments. Our expertise lies in designing and executing indoor & outdoor vertical gardens and hydroponic setups, bringing nature closer to urban landscapes. Through our innovative projects, we aim to promote eco-friendly solutions that enhance well-being, improve air quality, and inspire a greener way of living.





# AQUATIC ECOSYSTEM EXPERT





# Overview

Become a skilled Aquatic Expert with TiCi Academy's comprehensive curriculum. Whether you want to service home aquariums, design aquatic systems, or work in the ornamental fish trade, this course gives you both the theory and hands-on experience. Our expert trainers guide you in building sustainable ecosystems, diagnosing fish health, and mastering aquarium equipment.



# Curriculum Highlights

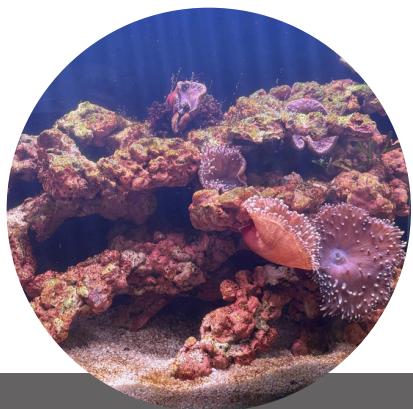


## Introduction to Aquarium Science

Basic understanding of freshwater & marine systems, role of an aquarium technician, essential equipment, and introductory species identification.

## Marine Aquarium Setup & Maintenance

Marine biodiversity, water chemistry, diseases, filtration systems, salt preparation, species compatibility, and full marine aquarium setup with hands-on practice.



## Freshwater Aquarium & Aquascaping

Aquascaping basics, freshwater tank setup, biotopes, planted aquarium care, plant & hardscape selection, disease management, terrarium/paludarium creation, and complete freshwater system build.





## Hygiene & Cleanliness

Workplace hygiene standards, sanitization, safety practices, and maintaining a clean working environment.



## Safety & Emergency Procedures

PPE usage, hazard identification, equipment safety, first aid, emergency handling (fire, leaks, infections), and safe waste disposal.



## Employability Skills

Communication & soft skills, digital skills, financial literacy, customer service, job readiness, interview practice, entrepreneurship basics.

## On-the-Job Training

Real-world training in live aquariums—maintenance, diagnosis, customer handling, system setup & troubleshooting.





# What You'll Get

## ✓ Comprehensive Training

390-hour professional certification with industry-recognized credentials

## ✓ Hands-On Practice

Real aquarium systems training with expert instructors

## ✓ Dual Systems Coverage

Both marine and freshwater aquarium expertise

## ✓ Aquascaping Training

Specialized design and biotope creation skills

## ✓ Safety Certification

Complete hygiene and safety protocols training

## ✓ Career Support

90 hours OJT, employability skills & job placement assistance



# Training Benefits

## ✓ Duration

3 months intensive training

## ✓ Certification

Industry-recognized professional certificate

## ✓ Accommodation

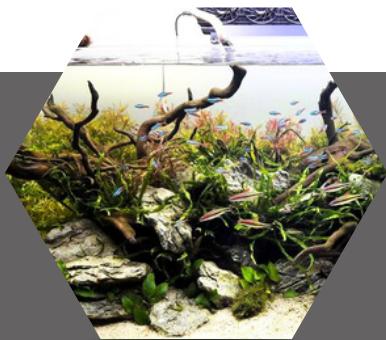
Free stay & meals for outstation candidates

## ✓ Job Opportunities

Direct placement for top performers

## ✓ Real Projects

Hands-on experience with live systems





# Career Prospects & Placements

## 1. Lab Operations



## 2. Nursery & Greenhouse Management

## 3. Aquascaper & Terrarium Artist

## 4. R&D / Quality Control

## 5. Product Management

## 5. Become a Trainer





# Our Expert Panel



**Mr. Amartya Ghosh**

Biotechnologist



**Mrs. Joyita Chowdhury**

Biome Specialist



**Mr. Emmner Rai**

Horticulturist



**Ms. Sk. Sabiya Khatun**

Botanist



**Mr. Rajib Saha**

Marine Ecosystem Expert



**Ms. Rima Jana**

Microbiologist



**Mr. Srijit Paul**

Aquascaper



**Mr. Atanu Ghosh**

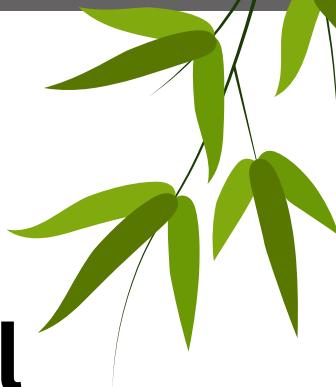
Biological Anthropologist



**Ms. Ayan Das**

Aqua Fish Expert





# Our Expert Panel



**Mr. Debraj Ghosh**

Legendary Aquascaper



**Mr. Abhishek Chowdhury**

Marine Biologist



**Mr. Arghyadip Das**

Drift wood specialist



**Mr. Sourav Ghosh**

Biotope Expert



**Mr. Abhirup Dasgupta**

Aqua-Ecosystem Expert



**Mr. Ranajit Sen**

Electro Technical Expert



**Mr. Priyankar Chakraborty**

Marine and Wildlife Conservationist



**Mr. Mithun Patra**

Marine Ecosystem Expert



**Mr. Suman Sarkar**

Aqua Fish Expert



**Mr. Niloy Sengupta**

Expert Aquascaper



# Learning in action

**Practical training, Live ecosystem work, and Guided classroom sessions.**



Live Tank Setup



Creating Terrarium



Instructor-Led Session





# Learning in action

**Practical training, Live ecosystem work, and Guided classroom sessions.**



Practical Skill Building



Specimen Study



Research Skill





## Ready to Start Your Journey?

Join TiCi NatureLab Academy and transform your passion for aquariums into a rewarding career!

### HOW TO APPLY ?

 +91 990 324 3299

 academy@ticilifescience.com



Scan to Find Us





THANK YOU



**CRAFTING NATURE  
CULTIVATING PASSION**