

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

✓ Dual Systems Coverage

Both marine and freshwater aquarium expertise

✓ Safety Certification

Complete hygiene and safety protocols training

✓ Hands-On Practice

Real aquarium systems training with expert instructors

✓ Aquascaping Training

Specialized design and biotope creation skills

✓ Career Support

90 hours OJT, employability skills & job placement assistance



Training Benefits

✓ Duration

3 months intensive training

✓ Certification

Industry-recognized professional certificate

✓ Accomodation

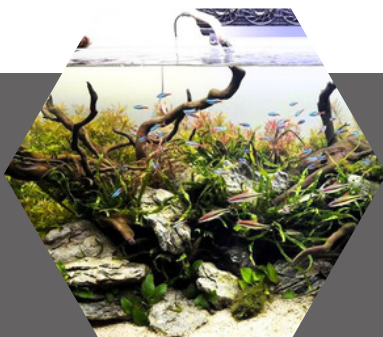
Free stay & meals for outstation candidates

✓ 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



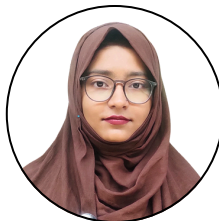
Mr. Emmner Rai

Horticulturist



Mr. Avijit Bag

Tissue Culture and R&D Expert



Ms. Sk. Sabiya Khatun

Botanist



Mr. Rajib Saha

Marine Ecosystem Expert



Ms. Rima Jana

Microbiologist



Mr. Srijit Paul

Aquascaper



Ms. Ayan Das

Aqua Fish Expert



Mr. Atanu Ghosh

Biological Anthropologist



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. Priyanka Chakraborty
Marine and Wildlife Conservationist



Mr. Mithun Patra
Marine Ecosystem Expert



Mr. Niloy Sengupta
Expert Aquascaper



Mr. Suman Sarkar
Aqua Fish Expert



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 ?



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