



CENTRE FOR AQUACULTURE

In Association with

DEPARTMENT OF MARINE SCIENCE,
BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI

Industrial partner

ALGAE TECH PROCESS, CHENNAI

ORGANIZING

Hands-on Training Program on

MARINE MICROALGAE CULTURE TECHNIQUES

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Chancellor

Sathyabama Institute of Science and Technology,
Chennai

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Department of Marine Sciences,
Bharathidasan University, Tiruchirapalli

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Assistant Professor, (Dept., Biotech) SIST

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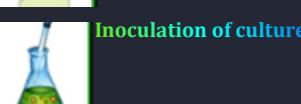
Technical Assistant, CA, SIST

Mr. G. Ravi Kumar

Young Professional I, CA, SIST

March 5th - 6th 2026

Venue - IRC & Centre for
Aquaculture



WHO CAN APPLY

UG/PG Students / Research
Scholars / Faculty / Scientist /
Industry Persons in the field of
Aquaculture and related to
biology related subject areas

REGISTRATION FEE

Students: Rs. 500/-

Faculty / Others: 1000/-

(* Registration fee includes training kits,
Refreshments and lunch. A certificate
will be issued to all the participants upon
successful completion of the program.
Participants are requested to arrange
their own accommodation).

ACCOUNT DETAILS

Account Name : Director
Innovation Sathyabama Institute
of Science and Technology

Account No : 891734627

Bank Name : Indian Bank

IFSC Code : IDIB000S201

OVERVIEW

Marine microalgae form the foundation of aquatic food chains and play a crucial role as live feed in fish, shrimp, and shellfish hatcheries. They are also widely used in biotechnology and nutraceutical industries. This hands-on training programme is designed to provide students with practical laboratory skills in marine microalgal culture, maintenance, and applications in aquaculture systems.

TRAINING HIGHLIGHTS

- To impart hands-on skills in marine microalgal culture
- To train students in live feed production techniques
- To familiarize laboratory and hatchery protocols
- To enhance employability and research skills
- To promote sustainable aquaculture practices

KEY TOPICS COVERED

- Collection, Isolation, monoculture, and batch culture techniques
- Mass culture methods and protocols
- Sanitation and hygiene standards for hatcheries
- Media preparation, Sterilization and inoculation techniques
- Introduction to live feeds
- Water quality parameters
- Harvesting techniques

Lead Speakers



Dr. P. Santhanam
Professor

Department of Marine Science,
Bharathidasan University,
Tiruchirappalli



Dr. K. P. Sandeep
Senior Scientist

ICAR-Central Institute of Brackishwater
Aquaculture,
Chennai



Dr. S. Jeyanthi
Assistant Professor

PG and Research Department of
Zoology
Ethiraj College For Women
(Autonomous) Chennai

CONTACT US:

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REGISTER LINK

<https://forms.gle/Zhg9zoUub1LmpMEs7>



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