

Registration

Participants are requested to send the registration form duly filled along with the prescribed fee through online transfer. The Bank Account details will be furnished later.

Registration Fee

Fish/Shrimp farmers : Rs. 800

Faculty/Scientist : Rs. 1,000

Research Scholars/students : Rs. 500



Registration link: <https://forms.gle/iYNJoekF3iQhYPtp6>

Important Dates

Submission of Registration Form

along with Registration Fee : 30 August 2023

Confirmation of Selection : 31 August 2023

Accommodation

Accommodation will be arranged for the participants on the request through payment basis.

For further information, Contact

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WORKSHOP ON INNOVATIVE APPROACHES FOR A SUSTAINABLE INDIAN FISHERIES AND AQUACULTURE



12th & 13th September 2023



Organized by
THE FISHERIES TECHNOCRATS FORUM
CHENNAI-600 035, TAMIL NADU.
&
DEPARTMENT OF MARINE SCIENCE
BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI-620 024,
TAMIL NADU.

Preamble

The fisheries play an important role in augmenting nutritional security, employment and livelihood. The global fish production is around 162.2 million tonnes from Marine, Brackishwater and Freshwater ecosystems. The total fish production in India is 16.24 million tonnes comprising around 12.1 million tonnes from freshwater and 4.1 million tonnes from marine zone. The per capita consumption of fish is about 6 kg per head in India, compared to world average of 12.4 kg. India's freshwater fish production is mainly by the culture of Indian major carps. Brackishwater aquaculture is contributed mainly by shrimps to the tune of 7 lakh tonnes, of which 70 % is exported to other countries contributing Rs. 70,000 crores as foreign exchange. The targeted fish production of India for 2025 is around 20 million tonnes and the export earnings will be around Rs. 1.0 lakh crore.

To increase fish production, attempts are made in technological advancements, management, and policy issues. However, the fishery sector has to face many issues in social, economic and environmental frontiers. For the sustainability, further improvement and innovative approaches have to be made by all stakeholders.

In this context, the Fisheries Technocrats Forum, Chennai in collaboration with Department of Marine Science, Bharathidasan University, Trichy is organizing Two days Workshop entitled “**Innovative Approaches for sustaining Indian Fisheries and Aquaculture**”, to discuss various issues related to fisheries and aquaculture development.

About the Fisheries Technocrats Forum, Chennai

The Fisheries Technocrats Forum (FTF), Chennai is a registered society (Reg. No. 80/92) functioning since 1991, while a branch of the Forum is functioning at Madurai since 2014. The members of the Forum include those serving/retired fishery scientists and administrators of national and international organizations, professors and students of academic institutions. Apart from conducting Seminars, Workshops and Colloquium, the Forum honours eminent Scientists, entrepreneurs and academicians, who have significantly contributed to the development of fisheries education, research and trade. Further, an award has been instituted in the name of two of the Experts who served in the Fisheries Department of Govt. of Tamil Nadu, for the best talk on fisheries science by the undergraduate and postgraduate students in Zoology/Marine Biology/Fisheries/Biotechnology.

About the Bharathidasan University, Trichy

Named after the great revolutionary Tamil Poet, Bharathidasan and established in February 1982. The University was accredited with A+ Grade by NAAC in the third cycle. The University is offering academic Post Graduate courses and Research programmes through 4 Faculties, 16 Schools, 37 Departments and 29 Specialized Research Centres. The Department of Marine Science has started in July 2005 and offers Post Graduate, M.Phil., and Ph.D. programmes in Marine Sciences, supported by University Grants Commission through UGC-Innovative Programme and Department of Science and Technology through DST-FIST-I (Level-I).

Objectives

- The present status and future strategies for freshwater marine and brackishwater fisheries management.
- Evaluation of the freshwater, brackishwater and marine fish breeding and seed production status of fish and shellfish and roadmap for future development.
- Advances in fish and shellfish farming in ponds, cages, and RAS in different ecosystems.
- Post-harvest processing and marketing of fish and shrimps.
- Discuss the policies and guidelines for fishing and farming.

Participants

Participants of the proposed Workshop include aquaculturists, scientists, entrepreneurs, experts from financial/extension institutions, research scholars and students.

Date and Venue

The Workshop will be held on 12th & 13th September 2023 at Auditorium, Bharathidasan University, Palkalaiperur Campus, Trichy-Pudukottai Highway, Tiruchirappalli, Tamil Nadu.

Technical session

- Approach for Sustaining and improving Fisheries resources and management options in freshwater, brackishwater and marine ecosystems.
- Recent developments in freshwater fish breeding and seed production.
- Genetic improvement and selective breeding of fish and shellfish.
- Advanced aquaculture technologies for environmental, social, and economic sustainability in fish and shrimp culture.
- Application of biotechnology for improvement of fish production.
- Financial and policy support for fisheries and aquaculture development.

Recent aquaculture

- 1) Freshwater fisheries resources improving and sustaining.
- 2) Improving the production, adopting Advanced technologies in breeding and seed production of fish and shellfish.
- 3) Application of biotechnology for increasing fish production.
- 4) Management of aquatic systems and animal health.
- 5) Recent advancements in brackishwater shrimp farming.
- 6) Status of saltwater fish breeding and seed production and future strategies for enhancement.
- 7) Culture of zooplankton live feed for augmenting aquaculture production.
- 8) Technological achievements in fish and nutrition.
- 9) Diversification of aquaculture systems and management with increased productivity and sustainability.
- 10) Improved postharvest techniques, novel methods and marketing strategies for viable fisheries development.
- 11) Approaches for developing fisheries aquaculture policies and guidelines for adoption.
- 12) Financial support and insurance for fishing and aquaculture.