

Empowering Coastal Women: AMMACHI Labs Successfully Completes 2024 IMTA Training Program in Munaikadu Village

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In 2024, AMMACHI Labs at Amrita Vishwa Vidyapeetham successfully concluded a 10-day Integrated Multi-Trophic Aquaculture (IMTA) training program in Munaikadu Village, empowering 20 coastal women through hands-on, skill-based education aimed at enhancing rural livelihoods and environmental sustainability.

Conducted over three hours daily, the training introduced participants to IMTA as a sustainable aquaculture model that integrates multiple species—such as fish, seaweed, and shellfish—to optimize resource use, reduce environmental impact, and increase economic returns. In addition to technical knowledge, the program emphasized value addition techniques, including processing and packaging of marine produce, to help women generate higher income from their harvests.



Complementing the technical curriculum, Life Enrichment Education (LEE) sessions were delivered to strengthen personal and community development. These sessions covered leadership, time management, communication, and other essential life skills. A standout activity was the “Ideal Village” exercise, where participants collaboratively envisioned a sustainable, empowered future for their community and identified actionable steps toward collective resilience and growth.

Building on this success, the AMMACHI Labs team continues to support the women through follow-up training, awareness programs, and the upcoming “LEE in the Community” initiative. These sustained efforts are designed to foster long-term confidence, leadership, and self-reliance among coastal women, ensuring lasting impact beyond the initial training period.

The Ocean Farming project is implemented by Amrita Vishwa Vidyapeetham in collaboration with Transworld, the GEF Small Grants Programme (Operational Phase 7), the United Nations Development Programme (UNDP), the Ministry of Environment, Forest & Climate Change, Government of India, and The Energy and Resources Institute (TERI), reflecting a strong multi-stakeholder commitment to sustainable development and gender empowerment.