

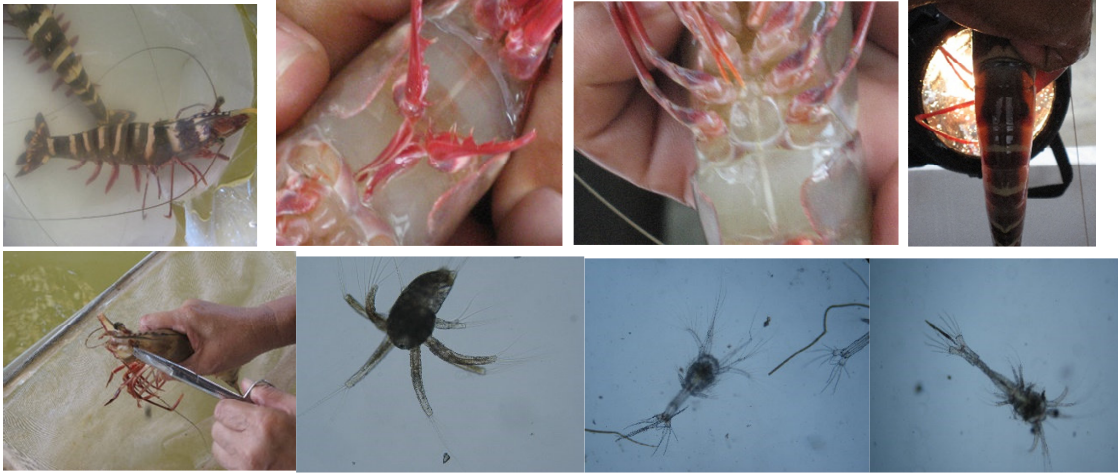


Marine Prawn Farming and Breeding Technical Transfer Course (*L. vannamei* and *P.monodon*) cum Biofloc Technology

Course Contents

1. Biology and Ecology of *P.monodon* (Tiger Prawn) and *L.vannamei* (South America White Prawn).
2. Hatchery Operation of pLs production of the two species (Biofloc and RAS)
3. Grow-out Farming methods application of Biofloc Technology (Indoor tank and Outdoor pond)
4. Feed and Feeding
5. Disease controls (Vertical Transmission and Horizontal Transmission) Selection of SPF pLs
6. Understand the Pond/Tank Ecosystem (Chemical factors, physical factors and Biological factors)
7. Chemical used and dosage calculation (ppm and ppt)
8. Application of Autotrophic and Heterotrophic Bacteria for Biofloc Formation
9. Hands on practical works for sea water collection with water parameter testing using simple water test kits.
10. Application of Imhoff Cone for Biofloc Formation with carbohydrates (tapioca and molasses)

Life Cycle of Tiger Prawn



Adult male and female, Nauplius, Zoea 1 and Zoea 2

Indoor Biofloc Farming Technology for L. Vannamei production



Hands on practical work for STAC Indoor Biofloc Technology training

Outdoor Traditional Farming Method



Disease control and Bio-security-What is Vertical Transmission and Vertical Transmission?



Heavy mortality of L. vannamei infected by Virus Disease.



STAC is known as Sepang Today Aquaculture Centre it is the only one Aquaculture Training Course Provider since 1997.

For almost 22 years thousands of aquafarmers or new investors have attended the training courses from local or other parts of the world.

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