Workshop

on

"Biofloc dynamics and essential principles of BFT based growout shrimp farming technology"

Resource person:

Dr. A. Panigrahi, Principal Scientist, ICAR-CIBA

Venue: Department of Fisheries Science

(Date: 28 th August 2018)

Number of Participants:18

REPORT

About the Resource Person

Dr. Akshaya Panigrahi (Principal Scientist, CIBA), Graduate from O.U.A.T., Odisha, followed by MSc (Mariculture) has a brilliant academic career with a doctoral degree from Tokyo University of Marine Science and Technology, Tokyo (Japan) and working in CIBA since 1997. He has research experience in the prestigious Institutions like the Scottish Fish Immunology Research Centre (UK) on Molecular Immunology aspects in Aquaculture. He had significant contributions to establish the probiotic-induced immunomodulation and the immune mechanism involved in Aquatic animals especially in shrimps, trouts, and carps. He has led several projects on the diversification of species and farming systems, disease surveillance, and adoption of better management practices in shrimp farming. He has contributed immensely to the development of technologies related to Crustacean breeding, seed production, and farming of native species (Penaeus indicus, P. monodon & F. merguiensis), Eco-based sustainable Aquaculture like Organic farming and aquamimicry and Biofloc/periphyton-based farming, RAS for sustainable intensification. His accomplishment towards the development of immunostimulants (CIBASTIM), biofloc consortium (CIBAFLOC), gut microbiome associated immunomodulation, aquaculture database system, Indigenous Technology Know-how evaluation and, exploration of fish germplasm resources are noteworthy. He has successfully undertaken projects for the propagation of native species of shrimp like Indian white shrimp, banana, and tiger shrimp, through research and nationwide demonstrations.

Objectives:

1. To impart awareness about the status of biofloc technology used in shrimp aquaculture.
2. Giving an insight the nutrient composition of biofloc and the ways to alter its composition
3. To give insight into the shrimp farming in India

Outcome: The attendees understood the concept of BFT in Shrimp Aquaculture

Figure: Picture of the workshop Biofloc dynamics and essential principles of BFT based growout shrimp farming technology

List of Participants:

Centurion University of Technology and Management
Workshop on
"Biofloc dynamics and essential principles of BFT based growout shrimp farming technology"
Date: 28 th August 2018

Attendance Sheet

Sl.No	Name of Participant	Signature
1.	Mr.Arrdhendu sekhar Mohanty	
2.	Mr.Sambid Swain	
3.	Dr.S.P.Nanda	
4.	Dr.M.Devender Reddy,	
5.	Ms.Nandini Padhi	
6.	Ms.Sarbari Dutta	
7.	Biswajit Sarkar	
8.	Soumya Ranjan Dutta	
9.	Bigyan Mihir Rout	
10.	Vadde Shyamala Devi	
11.	Bhargava Gouda	
12.	N Sweta Samikhya	
13.	Mallipuram Krishna Babu	
14.	M Pratikshya	
15.	M Akankshya	
16.	Shaik Javeed Ahmed	
17.	J Nishanth	
18.	S Bhargav	

Brochure related to the event

Dr. Prasanta Ku. Mohanty
Dean Academic

Prabhat K. Pattnaik
FDP Coordinator