REPORT ON CAFT PROGRAM ON

"ADVANCES IN NANO-BIOTECHNOLOGICAL TOOLS IN FISHERIES"

04-13 December, 2017

A training program on "Advances in Nano-biotechnological Tools in Fisheries" under Centre for Advanced Faculty Training in Fisheries was conducted during 04-13 December, 2017. The program was inaugurated by Dr K.M. Paknikar, Director of Agharkar Research Institute, Pune in presence of Director ICAR-CIFE, Mumbai. The topics included concept of nanotechnology and its principles, different methods of synthesizing and characterizing nanoparticles and applications in different areas of fisheries science. IPR issues, design of experiments in nanotechnology research and project formulations were also part of the course. Practical demonstrations and hands-on training on different aspects of nanotechnology were conducted. The participants were taken for a study tour to the Nanotechnology Centre of University of Mumbai. Dr. J. K. Sundaray, Director (Acting), ICAR-CIFA was the chief guest of the valedictions program. The Chief Guest stressed upon the innovations required for aquaculture and how they can be transferred to the field. Appreciating the efforts of the Course Director, Dr. Aparna Chaudhari, Coordinator, Dr. Rupam Sharma, Co-CoordinatorS, Dr. Gireesh Babu and Mujahidkhan Pathan and all faculty members of the Fish Genetics and Biotechnology Division and other resource persons from the institute, Dr. Gopal Krishna, Director, ICAR-CIFE stressed the application of the acquired knowledge by the trainees keeping in mind the larger objective of generating new and effective technologies for the farmers.

Director, Dr. Gopal Krishna speaking in inaugural program

A view of the participants and audience

Inaugural lecture by Dr. K.M. Paknikar, Director, Agharkar Research Institute, Pune

Valedictory lecture by Dr. J.K. Sundaray, Director (Acting), ICAR-CIFE, Bhubaneswar
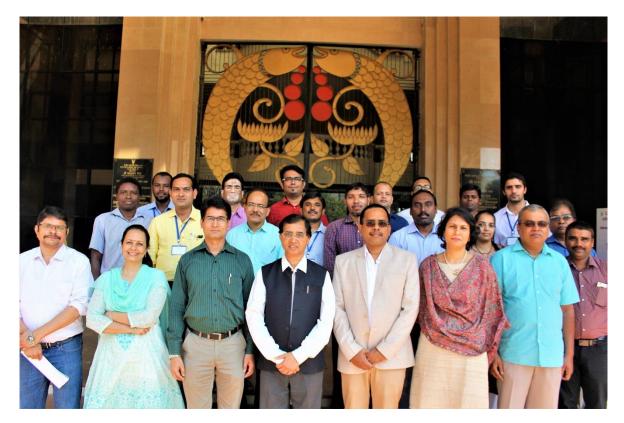
Practical session on nanoparticle synthesis

Visit to Nano centre of University of Mumbai

Distribution of certificate to the participants

The group photograph