

A National Training programme on “Fish and Shrimp Feed Production Technology for Enhancing the Aquaculture Production” organised by ICAR-CIFE, Mumbai, from 26 to 30 August 2024

A 5-day national training programme on “Fish and Shrimp Feed Production Technology for Enhancing Aquaculture Production” was conducted by Fish Nutrition, Biochemistry & Physiology Division, ICAR-CIFE, Mumbai, from 26-30 August 2024. A total of 22 people from 13 different states of India participated in the programme. The programme was inaugurated by Dr. Ravishankar C.N., Director and Vice-Chancellor, ICAR-CIFE, Dr. N.P. Sahu, Joint Director, ICAR-CIFE; Dr Subodh Gupta, Head (i/c), Fish Nutrition, Biochemistry and Physiology Division; Dr Sikendra Kumar and Dr Manish Jayant, Coordinators of the training programme. Other resource persons, Dr. Subodh Gupta, Dr. Ashutosh Deo and Dr. Prem Kumar, were also present. The training programme and schedule were meticulously conceptualized and designed by Dr K.N.Mohanta, Head, Fish Nutrition, Biochemistry and Physiology Division, ICAR-CIFE, Mumbai comprising both theory and practical classes. The training manual was released in the inaugural programme. In his inaugural address, Dr Ravishankar highlighted the importance of feed as it is the most vital and costly input in modern-day aquaculture. He thanked the participants who came from different states of the country and wished that this training may enhance their existing knowledge and understanding of fish nutrition and aqua feed. Dr Sikendra Kumar, Coordinator, outlined a five-day training programme. Dr N.P. Sahu delivered a talk on fish feed ingredients and aquafeed scenarios in India from a global perspective. Dr Subodh Gupta, in his lecture, emphasised the use of mediated feed in aquaculture. A total of 14 practical demonstrations were conducted, including advanced feed production technologies to produce the floating, sinking and semi-sinking feeds for fish and shrimps; feed testing and quality assurance were demonstrated to the trainees apart from 15 theory classes. The trainees were very much satisfied with the training and thanked Dr Ravishankar for organising such a nice training programme.



Fig 1: Inauguration of the training programme and release of training manual



Fig 2: Production of sinking feed for the shrimp during the training programme



Fig 3: Production of floating feed using the twin screw extruder during the training programme



Fig 4: Production of the ornamental fish feed using the single screw extruder and marumerizer