

ICAR-CENTRAL INSTITUTE OF FISHERIES EDUCATION
Versova, Off Yari Road, Andheri (W), Mumbai-400061

Five days Training on "Advances on Fish Nutrition and Feed Technology for Sustainable Aquaculture"
(21 to 25 July, 2025)

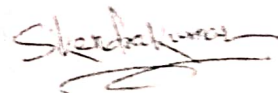
Lecture schedule:

Date	Programmes				
	10:00 AM -10:30 AM	10:45- 12:15 PM	12:15- 01:30 PM	2:30-3:30 PM	3:30 5:30 PM
21 st July, 2025	Inauguration of the training programme	The aqua-feed scenario in India from a global perspective Dr. N. P. Director, ICAR-CIFE	Nutritional requirements of commercial important fish and shellfish Dr. K. N. Mohanta	Conventional and Non-conventional ingredients used in aquafeeds for fish & shrimp Dr Manish Jayant	Practical: Pelleted feed Preparation using a single screw extruder & spheronizer Flake diet preparation Dr Sikendra Kumar /Ms Aruna Devi/Mr. Pritam Kumar/Mr. Prashnat/Mr. Yash/Ms. Ambhirta Kayal
22 nd July, 2025	System-specific feeds for enhancing the aquaculture Dr. Ashutosh D Deo	Broodstock nutrition and management. Dr. Prem Kumar	Feed and feeding management in high density fish culture. Dr. K.N. Mohanta	Practical: Floating and sinking feed preparation using a twin screw extruder for fish and shrimp Dr. Sikendra Kumar/Dr. Manish/ / Mr. Pritam / Mrs. Aruna Devi/Mr. Prashant/Mr. Yash/Ms. Ambhirta Kayal	

23 rd July, 2025	Formulation of feeds by employing different methods/processes Dr Manish Jayant	Fish & shrimp feed production technology to produce sinking, semi-sinking and floating feeds. Different components of feed mill and their working Principle Dr Sikendra Kumar	Health Management in Aquaculture Dr. Arun Sharma	Medicated feeds for sustainable aquaculture Dr. Subodh Gupta	Practical: Analysis of the proximate composition of feed and feed samples Dr Manish Jayant/ Dr Sikendra Kumar/ Mr. Pritam/ Mr. Prashant/Mr. Yash/Ms. Amhira Kayal
24 th July, 2025	Preparation of DPR and Technology Impact Assessment Dr. Shivaji Argade	Larval nutrition & live feeds for commercially important fish and shellfish Dr. S. Munil Kumar	Field Visit to Shrimp Farm Dr Sikendra Kumar/ Mr. Pritam Kumar/PhD and M.F.Sc students		
25 th July, 2025	Genetic improvement in aquaculture Dr. Sunil Kumar Nayak	Different technologies of ICAR-CIFE, Mumbai ITMU/Dr. S.P. Shukla/ Dr. Gauri	Amino acid and fatty acids analysis Dr Manish Jayant/ Mr. Ashraf /Mr. Pritam Kumar	Valedictory session	

Recommended


25/06/2025



Dr. Sikendra Kumar,
Senior Scientist & Coordinator

डॉ. केदार नाथ मोहंता / Dr. Kedar Nath Mohanta
प्रधान वैज्ञानिक एवं विभागाध्यक्ष / Principal Scientist & Head
मत्स्य पोषण, जैव रसायन एवं कार्यात्मक विभाग
Division of Fish Nutrition, Biochemistry & Physiology
भा. कृ. अनु. प. - केन्द्रीय मत्स्यिकी शिक्षा संस्थान
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