

APPLICATION FORM

1. Full name (in block letters) :
2. Designation :
3. Present employer and address :
4. Address for communication :
5. E-mail address :
6. Mobile no. :
7. Date of birth :
8. Sex (Male/Female) :
9. Teaching / research / extension / professional experience :
(mention post held during last 5 years and number of publications with detail)
S. No Post held Period with dates
10. Marital status (Married/Unmarried) :
11. Academic record degree onwards (Examination passed, :
Subject, Year, University)
12. Signature of participant with date and place :
13. Recommendation & Certificate of sponsoring Institute :
Signature with date, designation and address
(Office seal)

COURSE CO-ORDINATORS

Dr. J. Bindu
Dr. C.O. Mohan
Dr. Murali S.

Dr. D.S. Aniesrani Delfiya
Dr. Sarika K.
Er. Alfiya P.V.

IMPORTANT DATES

Last date for receipt of application	:	20 July 2019
Intimation of selection	:	25 July 2019
Confirmation of participation by candidates	:	5 August 2019

Note: Once selected, candidates will be intimated through e-mail or by post to which they should promptly reply with firm acceptance and travel plan.

ADDRESS FOR CORRESPONDENCE

Dr. D.S. Aniesrani Delfiya, Scientist, Division of Engineering
ICAR - Central Institute of Fisheries Technology
CIFT Junction, Willingdon Island, Matsyapuri P.O., Kochi- 682029, Kerala
Ph: +91 484 2412412, E-mail: Aniesrani.DS@icar.gov.in

MODEL TRAINING COURSE

on

Advanced Fish Drying and Chilling Technology



Venue: ICAR-CIFT, Kochi

19 - 26 August 2019

COURSE DIRECTORS

Dr. K. Ashok Kumar
Principal Scientist & Head
Fish Processing Division
ICAR- CIFT

Dr. Manoj P. Samuel
Principal Scientist & Head
Engineering Division
ICAR- CIFT

Sponsored by
Directorate of Extension
Ministry of Agriculture & Farmers Welfare, Govt. of India



Organized by
ICAR - CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY
Matsyapuri P.O., Willingdon Island, Cochin - 682029, Kerala, India



MODEL TRAINING COURSE

Advanced Fish Drying and Chilling Technology

ABOUT ICAR-CIFT

Central Institute of Fisheries Technology (CIFT) under the Indian Council of Agricultural Research (ICAR), New Delhi, is the only technology Institute in India which caters to the broad spectrum of fisheries from harvest to post-harvest operations. Major achievements of the Institute include ISO 9001-2008 certification; NABL accreditation on ISO 17025 – 2005; recognized as FSSAI approved referral laboratory; development of e-depository in library system, Business Incubation Centre and pilot plant for transfer of technology.

ICAR-CIFT is actively involved in development of cost-effective solar dryers with LPG, electrical and biomass back-up heating systems, fish descaling machine, ergonomic and gender friendly designs of fish vending equipments, non-destructive methods of fish freshness inspection and energy and water optimization techniques for fish processing industry. ICAR-CIFT serves as a premier National Institute in the country which caters to the need of harvest and post-harvest sectors of fisheries.

BACKGROUND

Fisheries in India have emerged as an important economic sector with varied resources and potentials. Apart from engaging about 14 million people in different activities, the sector plays a significant role in meeting the nutritional security of the country. Despite the huge fishery resources, demands of the consumers are seldom met in terms of availability of hygienic fresh fish/dry fish. A major factor contributing to this scenario is the post-harvest loss, which in fisheries is around 5 - 10%. Therefore, minimising post-harvest losses is of great concern in terms of assuring increased revenues and accomplishing food security. Spoilage of fish starts at an early stage soon after it dies and so processing measures need to be executed immediately. Improved fish handling and processing measures involving cold storage lines during storage and transportation, drying and value addition offers solution to this issue. Thus technological advances in the drying and chilling area can be a fruitful solution for fishermen as well as entrepreneurs working in fisheries sector. This training programme presents latest advances in fish drying and chilling for overall development in post-harvest fisheries sector. The training programme mainly aims to highlight novel techniques in drying and chilling which are cost effective, energy efficient and aids in accomplishing higher returns to fishermen community and fish processing sector.

COURSE CONTENT

- Handling and pre-processing of fish for drying
- Study of different types of CIFT dryers
- Performance evaluation studies on CIFT solar-hybrid dryers
- Quality evaluation of dried fish products
- Design and development of chiller for fish
- Packaging of dried and chilled fish products
- Smart packaging technologies for chilled fish
- Advanced technologies for fish chilling and cold storage
- Quality standards for ice and water

ELIGIBILITY

Directorate of Extension, Ministry of Agriculture and Farmers Welfare, Govt. of India sponsored Model Training Course is open for Extension Officers working in Agriculture / Fisheries and Allied Departments of States / UTs, Scientists from SAUs / KVKs / ICAR Institutes who are working at field level and involve in extension activities in State Government Departments.

HOW TO APPLY

Interested candidates may please send an application as per the prescribed format to Dr. Aniesrani Delfiya D.S., Course Coordinator. Scanned copy of completed application may be mailed to : Aniesrani.DS@icar.gov.in

BOARDING AND LODGING

Free lodging and boarding will be provided to the participants in the Institute's Trainees' Hostel/Guest house located at Perumanoor, Thevara as per ICAR guidelines. The participants should abide by the rules and regulations of the trainees' hostel/guest house. Participants are requested not to bring their family members due to limited accommodation facility.

TRAVEL

TA/DA of participants from ICAR/SAU/KVK may be borne by their respective organization/institute. However TA (limited to II AC) will be paid to officers from line departments of State governments.

HOW TO REACH ICAR-CIFT

ICAR-CIFT, Kochi is located about 6.5 km from Ernakulam South railway station and about 9 km from Ernakulam North. Cochin International Airport is located 42 km away from the Institute. Prepaid/Uber/Ola taxis are available both from railway station and Airport.

NO REGISTRATION FEE FOR SELECTED PARTICIPANTS