# **Boarding and lodging**

Participants will be provided accommodation (twin sharing basis), wholesome meals and refreshments as per the rules of the winter school. Local participants will be provided with lunch & refreshments only.

### **Travel to ICAR-CIFT**

ICAR - Central Institute of Fisheries Technology is situated in Willingdon Island, Cochin on the threshold of the old Thoppumpady Bridge. And is a few metres away from the Mattancherry Halt Bus stop. Buses from Ernakulam destined to Fort Cochin, Mattancherry and Edakochi pass through this bus stop. ICAR - CIFT is situated at about 7 kms from Ernakulam Junction (South) Railway Station and about 9 kms fron Ernaklam town (North) Railway Station .

## **Important Dates**

Last date of receipt of application: 20.09.2019
Intimation of selection of participation: 25.09.2019
Last date for confirmation by participants: 30.09.19

# Please contact for any further information:

## Dr. Leela Edwin

Course Director
Fishing Technology Division
ICAR- Central Institute of FisheriesTechnology,
CIFT Junction, Matsyapuri P.O.,
Willingdon Island, Cochin- 682 029

**E-mail address:** aris.cift@gmail.com, cift@ciftmail.org, Leela.Edwin@icar.gov.in, leelaedwin@gmail.com

**Phone:**0484-2412300(O): 0484-: 2412343

**Mobile:** 9446095524/ 9447464697/ 9895479974

Fax: 0484-2668212 www.cift.res.in

# **Application form for participation in Winter School**

(To be sent to The Course Director, Winter school)	
1.	Full Name (IN BLOCK LETTERS):
1.	Designation:
2.	Present Employer & Address:
3.	Address for Correspondence (Email, FAX, Mob No.):
4.	Date of Birth: 5. Sex:
6.	Marital Status:
7.	Teaching/Research/Professional Experience (Mention post held during last 5 years):
8.	Mention if you have participated in Seminars/Winter or Summer schools/Short Courses, etc during the previous years under ICAR/other organizations:
9.	Postal order No & Date for Rs. 50/- (Not refundable) for registration of application:
10.	Academic records from Graduation level onwards (Include details regarding Subjects, Year of passing, Rank, University, etc):
11.	Signature of the applicant:

12. Recommendations of the forwarding Institute with Signature, Designation, Address and Office Seal.



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# Winter School on Responsible fishing: Recent advances in resource and energy conservation

#### 21.11.2019 to 11.12.2019



Course Director
Dr. Leela Edwin

Co-ordinators Shri. M.V. Baiju Dr. Manju Lekshmi N.

Fishing Technology Division
ICAR- Central Institute of Fisheries Technology
(Indian Council of Agricultural Research)
Matsyapuri P.O., Willingdon Island,
Cochin – 682 029, Kerala

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# Winter School on

# Responsible fishing: Recent advances in resource and energy conservation

The ICAR-Central Institute of Fisheries Technology, established in 1957, is a premier institution engaged in research & development in all branches of fisheries technology. The activities of the Institute are organized under seven scientific divisions viz:

- Fishing Technology
- Fish Processing
- Biochemistry and Nutrition
- Microbiology, Fermentation and Biotechnology
- Quality Assurance and Management
- Engineering
- Extension, Information & Statistics

The Institute has the state of the art laboratories and expertise in all these branches. As part of the National Policy of ICAR, the Institute is organizing this winter school under the auspices of the Fishing Technology Division, which has contributed immensely to the fishing industry since the inception of the institute. Great strides have been taken by the fishing sector in the past two decades in the field of fishing techniques, fishing gear material and design, design of energy efficient vessels and those using alternate energy. The issues of long term sustainability of resources, environmental safety and excess energy use have highlighted the need for adoption of responsible fishing techniques to conserve resources and energy.

## **Objective**

The winter school aims at enlightening the participants about the present scenario and the need for resource and energy conservation. Alternative energy sources for reducing carbon footprint of the fishing sector will also be dealt with.

**Duration: 21 days** 

November, 21 - December, 11 (2019)

Working hours: 09.30 to 16.30

#### Course content

Winter school will be built around theory & practical classes on the topics:

- FAO-Code of conduct for responsible fisheries
- Netting materials for resource conservation and energy saving
- Boat building materials and carbon foot print
- Design construction and operation of fishing gears
- Energy efficient fishing vessel; design and construction
- Alternate energy for fishing vessels
- Life Cycle assessment for fishing systems
- By catch Reduction Devices
- Environmental impact assessment of fishing materials protectants
- Policies and regulations in fishing

# Eligibility

Scientist/ Asstt. Professor / Associate Professor from ICAR Institute/ SAU/ CAU / Other University/ Officer from Central / State agency/department.

The number of participants will be limited to 25.

# How to apply

As per ICAR instructions, the interested candidates should register and apply online through Capacity Building Programme (CBP) portal as follows:

- Visit the website http https://cbp.icar.gov.in/
- Login using your user ID and Password or to create user ID "Create New Account" link.
- After Login, click on "Participate in Training" link and fill the Performa.
- Applicant has to pay non-refundable registration fee of Rs. 50/- in the form of demand draft or postal order in favour of Director, ICAR-CIFT payble at Kochi.

Take a printout of the application and get it approved by the Competent Authority of the Institute/SAU. Upload the scanned copy of application through the above portal or send duly signed copy through proper channel to the Course Director of the training programme.

### TA & DA

The participants will be paid to and fro travel fare by shortest route for journey by rail, bus or other means of transport as per their entitlement, restricting to 2 tier A/C. Participants are requested to produce a copy of the ticket for reimbursing the travel expenditure. Travel DA will be disbursed as per ICAR rules in lieu of incidental charges.