

**Short Course on  
ONE HEALTH WITH SPECIAL REFERENCE  
TO FISHERIES AND AQUACULTURE**

18-27 February 2019

at

**ICAR-Central Institute of Fisheries  
Education**

Off Yari Road, Panch Marg, Versova,  
Mumbai - 400 061

**Application form**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Address : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Research experience: \_\_\_\_\_

Telephone no: \_\_\_\_\_

Fax no.: \_\_\_\_\_

E. mail: \_\_\_\_\_

Reasons for attending the programme:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of the Candidate:

Comments & Signature of the Forwarding  
Authority:

Programme Director  
**Dr. Gopal Krishna**  
Director / Vice - Chancellor

Programme Co-Director  
**Dr. K. V. Rajendran**

Course Director  
**Dr. K. Pani Prasad**

Coordinators  
**Dr. Kundan Kumar**  
**Mrs. Jeena K**

**DATES TO REMEMBER**

Last date for submission of application

**15.01.2019**

Communication of acceptance

**20.01.2019**

Future correspondence

**Dr. K. Pani Prasad**

Course Director

Short Course on One Health with  
Special Reference to Fisheries and Aquaculture

**ICAR-Central Institute of Fisheries Education**

Panch Marg, Off Yari Road, Mumbai - 400 061, India

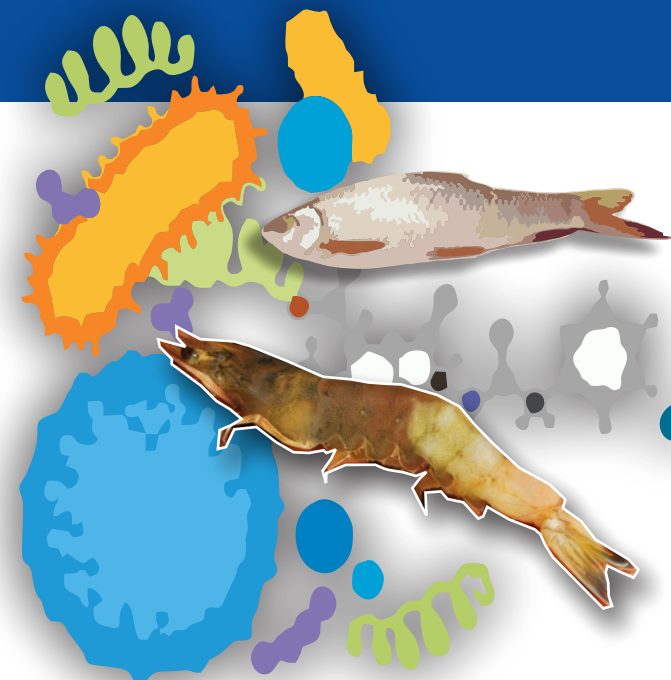
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SHORT COURSE  
ON  
**ONE HEALTH WITH  
SPECIAL REFERENCE TO  
FISHERIES AND AQUACULTURE**

18-27 February, 2019



**ICAR-Central Institute of Fisheries Education**  
(Deemed University)  
Mumbai  
www.cife.edu.in

Today, the treatment of bacterial infections is becoming increasingly complicated because microorganisms are developing resistance to antimicrobial agents worldwide. A relationship has been demonstrated between the increased use of antimicrobials in human, veterinary and aquaculture practices. Antimicrobial resistance (AMR) was identified in bacteria concurrently with the development of the first commercial antibiotic produced by microorganisms, penicillin. Further research showed that the origin and spread of AMR is, in fact, a very complex problem. Hence, there cannot be a single solution for minimizing AMR; rather a coordinated multi-disciplinary approach is the need of the hour.

In view of this, the Short Course on ONE HEALTH WITH SPECIAL REFERENCE TO FISHERIES AND AQUACULTURE is being organized at the Central Institute of Fisheries Education, Versova, Mumbai - 400 061, from 18-27 February, 2019.

## ICAR-Central Institute of Fisheries Education

The premier *alma mater* for fisheries in



India, CIFE was established in 1961 as an in-service training centre mainly to impart proficient training and education to the fisheries professionals where trainees were exposed to various operative learning strategies so as to equip them to face the challenges of the fisheries sector. By year 1979, CIFE came under the administrative control of the Indian Council of Agricultural Research. In recognition of its yeomen services and expertise, CIFE was deservingly conferred the Deemed-to-be-University status by University Grants Commission in 1989. Subsequently, the scope and mandate have been widened to include education as well as research. This fostered a positive atmosphere to different stakeholders and facilitated them to fulfill their career objectives and goals. CIFE has made its mark in a knowledge - driven economy and in the process of enriching the quality of fisheries education, the academic programmes offered by CIFE were accredited by ICAR. CIFE, since then, has been providing a rich curriculum mixed with a wide range of extracurricular activities for the holistic development of fisheries professionals. CIFE continues to be a global player in fisheries academics and research by creating globally competent students and faculty through world class education. The Institute is located about 8 km away from the domestic and international airports and 20 kms from Dadar Railway Terminus.

Mumbai, the financial capital of India, is well connected by air, rail and road with all cities of India.

The climate is extremely pleasant during Nov-Dec and trainees are advised to carry light warm clothing.

## Topics

Antibiotics in aquaculture for disease management, Antibiotic sensitivity and resistance, Fish – Animal – Human interface, Antibiotic residues, resistance genes – AMR protocols

## Eligibility

Assistant Professors and above / Scientists / Extension Personnel / Researchers who are employed in Central / State Government SAUs are eligible for the training programme. The applications must be forwarded by the Head of the Institution. All the applications duly forwarded may be sent to the Course Director, Short Course on ONE HEALTH WITH SPECIAL REFERENCE TO FISHERIES AND AQUACULTURE, ICAR-Central Institute of Fisheries Education, Off Yari Road, Panch Marg, Versova, Mumbai - 400 061. Photocopies of the format can also be used.

## Intake Capacity

A total of 25 participants only will be selected after screening.

## General Information

To and fro II tier AC train fare, by the shortest route, will be reimbursed by the organizers. DA will be paid only during the journey period, provided they produce a certificate from the parent organization that they are not being paid TA and DA. Free boarding and lodging arrangements will be made in CIFE Campus.