

**Short Course on
ANTIMICROBIAL RESISTANCE WITH
SPECIAL REFERENCE TO
AQUACULTURE**

2-11 March, 2020

ICAR-Central Institute of Fisheries Education

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

Application form

Name: _____

Designation: _____

Address: _____

Date of birth: _____

Male/Female: _____

Research experience: _____

Telephone no: _____

Fax no.: _____

email: _____

Reasons for attending the programme:

Signature of the applicant with date

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. Gayatri Tripathi

Dr. Kundan Kumar

DATES TO REMEMBER

Last date for submission of application

30.1.2020

Communication of acceptance

3.2.2020

Future correspondence

Dr. K. Pani Prasad

Course Director

Short Course on Antimicrobial Resistance with

Special Reference to Aquaculture

ICAR-Central Institute of Fisheries Education

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Short Course
on

**ANTIMICROBIAL
RESISTANCE
SPECIAL REFERENCE
TO AQUACULTURE**

2-11 March, 2020



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

ANTIMICROBIAL RESISTANCE SPECIAL REFERENCE TO AQUACULTURE

ICAR-CIFE, Mumbai

2-11 march, 2020

Today, the treatment of bacterial infections is becoming increasingly complicated. The remedies for bacterial infections are in the midst of a revolution. The AMR developed by these microorganisms is a major challenge that aquaculturists are facing today. 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 **ANTIMICROBIAL RESISTANCE WITH SPECIAL REFERENCE TO AQUACULTURE** is being organized at the ICAR-Central Institute of Fisheries Education, Versova, Mumbai - 400 061, from 2-11 March, 2020.

Topics

- Antibiotics & classification
- Antibiotics use in aquaculture
- Disease management
- One Health
- AMR & Sensitivity
- Multiple drug 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/KVK/CAU 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 ANTI MICROBIAL RESISTANCE WITH SPECIAL REFERENCE TO AQUACULTURE, ICAR-Central Institute of Fisheries Education, Off Yari Road, Panch Marg, Versova, Mumbai - 400 061. Photocopies of the format can also be used.

The candidate may apply online through the portal: cbp.icar.gov.in

Intake Capacity

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

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.

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 warm and pleasant during March and trainees are advised to carry light cotton clothing.

