

APPLICATION FORM

Training Program on
**Designing Breeding Plans and
Genetic Analysis of Complex Traits**
13 to 22 Sept. 2016

Name of the candidate: _____

Qualification: _____

Designation: _____

Age: _____(Yrs) Gender: Male/Female

Address for correspondence: _____

Email: _____

Alternate Email: _____

Mobile No: _____

Fax: _____

Date: _____ Place: _____

Signature: _____

Recommendation of Competent Authority

Signature and Seal

Programme Director

Dr. Shrinivas Jahageerdar

Course Co- Cordinators

Dr. N. S. Nagpure

Mr. Mujahidkhan Pathan



All future correspondences may kindly be directed to the address below

Dr. Shrinivas Jahageerdar

Course Director

Fish Genetics and Biotechnology Division
ICAR - Central Institute of Fisheries Education
Panch Marg, Off Yari Road, Mumbai- 400 061, India

Fax:02226361573

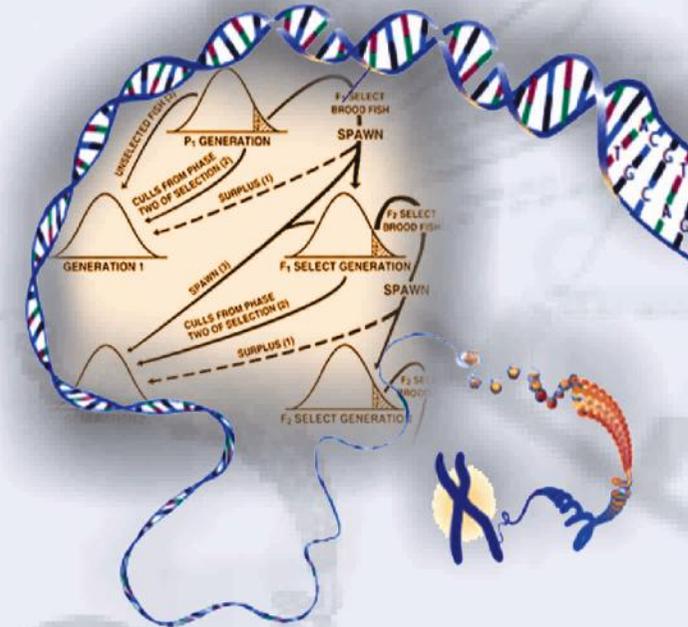
Email: jahageerdar@cife.edu.in



Short Course
ICAR Sponsored Training Program
on

**Designing Breeding Plans and
Genetic Analysis of Complex Traits**

13 to 22 Sept. 2016



**ICAR - Central Institute of Fisheries Education
(Deemed University)**

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

Tel: 022 26361446/7/8

www.cife.edu.in

INTRODUCTION

The science of genetics is undergoing explosive growth in theoretical knowledge and in applications. The ability to collect enormous amounts of genetic data through high throughput means had increased considerably but the challenge is to analyse the vast amount of data and infer them for meaningful applications. With the emphasis has been laid on Blue revolution for food security of the country, increasing aquaculture production per unit area is need of the hour and genetic selection and breeding is the assured way for this. The present training program aims to train the researchers in developing genetic selection programs incorporating modern tools and to analyse and infer the genetic data.

In view of this, the ICAR sponsored Training Programme on '**Designing Breeding Plans and Genetic Analysis of Complex Traits**' is being organised at Central Institute of Fisheries Education, Versova, Mumbai- 400 061, during 13 to 22 Sept. 2016

TOPICS

- **Designing stock evaluation experiments**
- **Experimental designs**
- **Exploration of breeding data**
- **Genetic parameter estimations**
- **JMP Genomics**
- **Association studies**
- **Designing breeding plans**

ICAR-Central Institute of Fisheries Education (CIFE) is the country's premier Institution in fisheries education and training and has been the flagship of India's aquaculture and fisheries education, research

and technology development. The Institute has served the cause of science and society with distinction through generation of high quality human resource, high end research in both basic and applied aspect, generation of appropriate technologies and their dissemination. The Alumni of CIFE constitute the core of the quality human resource in country's aquaculture and fisheries research and education. CIFE continues to be a global player in fisheries academics and research. CIFE has trained a number of faculty, scientists and researchers in the genetic analysis of complex traits across the disciplines.

The institute is located about 10 km from the airport and 20 km from Dadar Railway Terminus. Mumbai, is well connected by rail and road with all major cities of India. The climate is pleasant during September and trainees are advised to carry light warm clothing. This is also a period of famous Ganesh festival at Mumbai and the city will be full with joys activity one likes to be part of.

INTAKE CAPACITY

A total of 25 eligible participants will be selected on first come first basics.

ELIGIBILITY

Assistant Professors and above/ Scientists/ Extension Personnel/ Researchers who are employed in SAU's/ CAU/ ICAR Institutes/ Agriculture faculty of BHU/ AMU/ Vishwa Bharti are eligible for the training programme.

The applications must be forwarded by the Head of Institution. All the applications duly forwarded should be sent to the Course Director, **Designing Breeding Plans and Genetic Analysis of Complex Traits**, Central Institute of Fisheries

Education, Panch Marg, Off Yari Road, Versova, Mumbai-400 061 on or before 25th August 2016. Alternately you may send your application through email or through the ICAR portal <http://cbp.icar.gov.in/>

GENERAL INFORMATION

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

FEE

There is no training fee for the programme.

DATES TO REMEMBER

Last date for submission of application

25th August, 2016

Communication of selection

26th August, 2016

Confirmation by candidate

29th August, 2016

