

Programme Director
Dr. Gopal Krishna
Director/Vice-Chancellor

Programme Co-Director
Dr. K. V. Rajendran

Course Director
Dr. K. Pani Prasad

Course Coordinators
Dr. Jeena K
Dr. Saurav Kumar

DATES TO REMEMBER

Last date for submission of application

30.12.2019

Communication of acceptance

31.12.2019

All future correspondences may kindly be
directed to the address below:

Dr. K. Pani Prasad
Course Director

**Immunological and Molecular Diagnostics for
Rapid Disease Diagnosis**

ICAR-Central Institute of Fisheries Education

Panch Marg, Off Yari Road, Mumbai - 400 061

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**Centre of Advanced Faculty Training in
Fisheries Science**

TRAINING PROGRAMME
**Immunological and Molecular Diagnostics for
Rapid Disease Diagnosis**

7 - 27 February, 2020



ICAR - Central Institute of Fisheries Education

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

www.cife.edu.in

In India, there is a great necessity to develop sensitive and rapid diagnostics for proper health management in fisheries and aquaculture. Although, aquaculture has developed significantly earning considerable amount of foreign exchange, giving employment to the rural people and utilizing wastelands, not much emphasis was laid towards disease management in aquaculture. Several attempts are being made to understand disease manifestations and control measures adopted therein. Yet, there are many questions unanswered and the pathogens are posing a challenge to the researchers and farmers. Especially, in the event of some exotic and emerging diseases, it has become pertinent to give focus on more and more rapid diagnostics viz molecular and immuno diagnostics.

There is a greater need of trained manpower in fish health management who can understand the advances in the molecular and immunological techniques of fish disease diagnosis and management. The trained personnel in this field may in turn are able to impart training to the undergraduate/postgraduate students who are the future managers of fishery sector.

In view of this, the Training Programme on **Immunological and Molecular Diagnostics for Rapid Disease Diagnosis** is being organized at the Central Institute of Fisheries Education, Versova, Mumbai - 400 061, during **7-27, February 2020**.

CENTRAL INSTITUTE OF FISHERIES EDUCATION

The premier *alma mater* for fisheries in India, CIFE was established in 1961 and by the 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 the University Grants Commission in 1989. Subsequently, the scope and mandate have been widened to include education as well as research. CIFE has made its mark in the 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. 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 major

cities of India. The climate is extremely pleasant during September and trainees are advised to carry light warm clothing.

Topics

- Infectious and non infectious Diseases, Prevention and Treatment
- Haemato-serological diagnostics
- Immunodiagnostics
- Molecular diagnostics
- PCR and Realtime PCR
- Production of antibodies
- Bioinformatics
- Novel Therapeutics
- Intellectual Property Rights

Eligibility

Assistant Professors and above/Scientists/Extension Personnel/Researchers who are employed in SAUs/CAU/ICAR Institutes/Agriculture faculty of BHU/AMU/Viswa Bharti / KVKs are eligible for the training programme. The applications must be forwarded by the Head of the Institution. All the applications duly forwarded should be sent to the Course Director, **Immunological and Molecular Diagnostics for Rapid Disease Diagnosis**, ICAR-Central Institute of Fisheries Education, Panch Marg, Off Yari Road, Versova, Mumbai - 400 061 on or before 30.12.2019.

Please upload your application on the portal: cbp.icar.gov.in

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.

Fee: There is no training fee for the programme