HANDS-ON TRAINING

REAL-TIME PCR AND APPLICATIONS

Highlights of program

1. RNA isolation, cDNA synthesis

DATE 22-24 JAN 2024

- 2. Real-Time PCR primer designing
- 3. **Optimization of PCR condictions**
- 4. Houskeeping gene selection and cDNA quality estimation
- 5. Real-time PCR and melt curve analysis
- 6. Real-time data analysis and interpretation

COURSE DIRECTOR DR. M. GOSWAMI, HOD, FGB

Course Coordinators

Dr. A. Sonwane, Sr. Scientist Dr. Kiran D. Rasal, Scientist

ORGANIZED BY

FISH GENETICS AND BIOTECHNOLOGY DIVISION

ICAR-CENTRAL INSTITUTE OF FISHERIES EDUCATION, MUMBAI 400 061





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Boarding and lodging: Accommodation and food shall be provided to participants upon request and are chargeable.

You can send a mail : kiranrasal@cife.edu.in