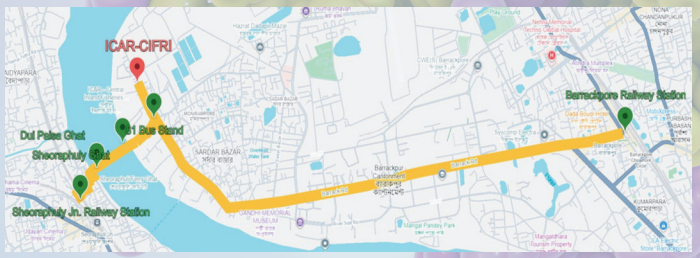
HOW TO REACH ICAR-CIFRI

Barrackpore is located in north 24-parganas district, 24km. away from Netaji Subhas Chandra Bose airport and Howrah railway station. ICAR-Central Inland Fisheries Research Institute is located at Monirampur, 5 km. away from Barrackpore railway station on Sealdah main railway section. One can reach also from Howrah railway station, alighting at Sheoraphuly Railway station (on Howrah-Burdwan main section) and then by crossing the Hooghly River by ferry at Sheoraphuly ghat (alias Du paisa ghat) to Monirampur and walking to the campus.

HOW TO REACH MAP



Who can apply?

Faculties, research, fishery officials, post-graduate students, entrepreneurs in fisheries/fish farming.

How to Apply

Eligible candidates may apply in the prescribed application form along with brief biodata, which may be sent by post of Dr. Basanta Kumar Das, Director ICAR-CIFRI, Barrackpore, Kolkata - 700120, and must reach on or before 15.01.2025. Or the scanned copy of the same may be emailed to: **kumar.vika.vikash2@gmail.com**. selected candidates will be informed regarding their participation by e-mail.

Training fee

The course fee of Rs. 2000 (two thousand) for students and Rs. 3000 (three thousand) for others. This includes registration/bench fee but does not cover food, lodging and boarding charges. Accomodation in the institute guest house/training facility and food will be provided to desiring candidates as per availability and Govt. rates. No. TA and DA will be paid by the organizer to the participants.

Mode of Payment

The training fee may be paid as a Demand draft payable to **'ICAR UNIT CIFRI, BARRACKPORE' or by Account Transfer to ICAR UNIT CIFRI, BARRACKPORE, Bank Account Number: 11278713220, at State Bank of India, Barrackpore Branch (IFSC code: SBIN0000029)**. Payment may be made only after confirmation of participation. Demand draft or proof of payment must be brought by hand. Participants may also pay by credit or debit cards at the institute; payment by cash in not accepted.

Dates to remember

Last date of receipt of application/nomination: January 12, 2025

2ND WORKSHOP ON FISH PROTEOMICS

ORGANIZED BY

ICAR-CENTRAL INLAND FISHERIES RESEARCH INSTITUTE BARRACKPORE, KOLKATA - 700120

&

BioCompin Belgharia, Kolkata - 700056

Duration

16–18 January 2025

Course Director

Dr. Basanta Kumar Das

Course Co–ordinator

Dr. Vikash Kumar, Mr. Praveen Maurya, Dr. Suvra Roy, Dr. Satabdi Ganguly & Dr. Hirak Jyoti Chakraborty

Application Form

Training Program on Ecosystem health monitoring and fisheries management in inland open waters

Name of the applicant:_____
Nationality:_____
Educational qualification:_____
Date of Birth:_____ **SEX:**_____
Designation/present position:_____
Organization/affiliation:_____
Address for correspondence:_____
_____
_____
_____
_____
Email address:_____
Cell phone/Whatsapp number:_____
Whether accommodation (on payment basis) required at CIFRI:_____
Yes/No_____
Transaction ID of registration fee payment:_____
_____

_____ _____
Signature of the competent/ Forwarding authority **Signature of the application with date**

Contact

For further query, please contact

Course Director

Dr. Basanta Kumar Das, Director
ICAR-Central Inland Fisheries Research Institute
Barrackpore, Kolkata - 700120

Course Co-ordinator

Dr. Vikash Kumar, Sr. Scientist
kumar.vika.vikash2@gmail.com
Cell: +91-7005943001

Dr. Suvra Roy, Sr. Scientist
suvrar6@gmail.com
Cell: +91-7005780975

Dr. Hirak Jyoti Chakraborty
hj.chakraborty@gmail.com
Cell: +91-8731970057

Course to be covered

- Introduction to Proteomics
- Proteomics database
- Protein isolation and estimation
- 1D gel electrophoresis & image analysis
- 2D gel electrophoresis & image analysis
- Staining methods (Coomassie & silver staining)
- Protein modelling (2D & 3D)

Venue

ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata - 700120

Training Period

16-18 January 2025

Dates to Remember

Last date of receipt of application/nomination: January 12, 2025

Intimation to selected candidates: January 14, 2025

Who can Apply?

Faculties, researchers, fishery officials, post-graduate students, entrepreneurs in fisheries/fish farming

ABOUT THE TRAINING PROGRAM

There has been a huge effort in advancing analytical techniques for molecular biological data over the past decade. This has led to many novel algorithms that are specialized to deal with data associated with biological phenomena, such as gene expression and protein interactions. In contract, ecological data analysis has remained focused to some degree on off-the-shelf stistical techniques. However, this is starting to change with the adaptation can be made about the data and a more explorative approach is required, for example, through the use of Bayesian networks. This training program will give information on novel bioinformatics tools and their 'crossover potential' with an application to ecology and fisheries data. In different fish communities to predict functional collapse. The offline training covering various aspects of fish proteomics advances to understand developmental biology, physiology, disease/stress, and species recognition.

ABOUT THE INSTITUTE

ICAR-Central Inland Fisheries Research Institute, an ISO 9001:2015 certified and recipient of the Sardar Patel Outstanding Research Institute Award 2020, is India's premier fisheries research institute since 1947. The headquarters of the institute is located in Barrackpore, Kolkata-700120. With more than 75 years of national and international presence in the field of inland open-water fishery, ICAR-CIFRI is extending its expertise and facilities for the direct benefit of the fisher community, private and public organizations, academic institutions, and state departments. Research activities are conducted through five divisions: Riverine & Estuarine Fisheries(REF), Reservoir & Wetland Fisheries (RWF), Fisheries Enhancement & Management (FEM), adn Aquatic Environmental Biotechnology(AEB).