For further details please write to:

Course Director

Dr B. K. Das
Director ICAR-Central Inland Fisheries Research Institute Barrackpore, Kolkata - 700120

Course Co-Director

Dr B. R. Chavan, Head of Centre, ICAR-CIFRI, Prayagraj
brc15672@gmail.com
M: 7387326984

Course Coordinators

Dr Absar Alam, Senior Scientist
Dr V. R. Thakur , Senior Scientist
Mr. Jeetendra Kumar, Scientist

Course Co-Coordinator

Dr Vikas Kumar, Scientist

Application Form of the Training Course
Freshwater Fish Taxonomy

1. Name of the Candidate: (in Capital letters)
2. Designation:
3. Age (yrs):
4. Affiliation:
5. Mobile No.:
6. Email:
7. Residence:
8. Educational Qualification:
9. Nature of present job:
10. Transaction ID of registration fee payment:
11. Whether accommodation on payment basis is required at ICAR-CIFRI:
(Recommendation of sponsoring authority with signature and office seal)

Date: Signature of the Applicant
Place:

Correspondence to:

Dr B. R. Chavan
brc15672@gmail.com
M: 7387326984
Dr Absar Alam
absar_alam@rediffmail.com
M : 900546468

Course Fee

Students/ Research Scholars: Rs. 1000
Scientists/Teachers/Academicians: Rs. 2500
No TA/DA will be provided. The participant may avail the lodging facility of the institute as per the tariff of ICAR-CIFRI.

Important dates

Last date of receipt of application at ICAR-CIFRI: February 5, 2025

Training

on

Freshwater Fish Taxonomy

09-11 February, 2026

Organised by

ICAR-Central Inland Fisheries Research Institute

Regional Centre, Prayagraj, Uttar Pradesh

ICAR-CIFRI

The ICAR – Central Inland Fisheries Research Institute (ICAR-CIFRI) is one of India's leading institutions dedicated to inland fisheries. Over the decades, it has made pioneering contributions through benchmark studies on fish and fisheries across the country's major rivers, estuaries, lakes, reservoirs, and wetlands. Since its establishment, ICAR-CIFRI has consistently worked towards knowledge-driven management of inland open waters, with a strong focus on promoting sustainable fisheries and conserving aquatic biodiversity.

Background of the training course

India's freshwater ecosystems, spanning 29,000 km of rivers, reservoirs, and wetlands, support rich fish diversity. Accurate species identification using both traditional taxonomy and DNA barcoding is vital for conservation, aquaculture, and fisheries management. This specialized training program strengthens participants' skills in classical taxonomy and molecular methods, emphasizing practical applications in monitoring fish populations and biodiversity conservation. Through interactive sessions, specimen-based learning, and field demonstrations, trainees will learn scientific naming, morphological recognition, use of dichotomous keys, and gain insights into native and invasive species. The course ensures hands-on practice and local relevance, preparing participants to contribute effectively to sustainable fisheries and aquatic biodiversity management.

Course Schedule

Day 1

Introduction to fish taxonomy

Sample collection and preservation

Scientific Fish Photography

Morphometric and Meristic tools in identification of fish species

Lab: Measurement of morphometric measurement and meristic counts on specimens

Day 2

Identification of fish using identification keys

Lab: Fish species identification using keys

Visit to the Fish landing Centre

Application of statistical in fish identification

Day 3

Application of Truss Analysis in species identification

Lab: Fish identification using keys

DNA Barcoding

Eligibility and Selection Criteria

The training programme welcomes students, research scholars, scientists, and faculty members from fisheries science and allied disciplines. Limited seats are available—only 20 participants will be selected based on their expertise and area of work.

How to apply

Interested candidates may apply through the proper channel by submitting a duly completed registration form. The registration fee can be paid via Demand Draft, NEFT, or RTGS in favour of *"ICAR Unit CIFRI"*, payable at State Bank of India, Barrackpore Branch (Account No. 11278713220, IFSC Code: SBIN0000029), Kolkata–700120, West Bengal.