



ICAR-CIFE  
Mumbai-India

Hands-on Training on

# 'R for Fingerlings'

20-21 August 2025

ICAR-Central Institute of Fisheries Education  
(Deemed University)  
Panch Marg, Off Yari Road  
Versova, Mumbai-400 061

## 'R for Fingerlings'

Researchers generate voluminous data through their experiments. The data must be converted to knowledge, which is possible only by correctly analysing it. Data analysis helps to extract meaningful insights by identifying patterns and trends through hypothesis testing. Further, it helps in informed decision-making, policy and strategy formulation, and many other areas. Several software applications are available for statistical research data analysis, and **R** is widely used. Since **R** is an open-source platform for statistical analysis, it is popular among researchers and data scientists.

## Why Learn R?

- **Industry Standard:** Widely used in the scientific field, viz., healthcare, finance, marketing and others.
- **Versatile:** Applicable for data management, advanced analytics, business intelligence, and predictive analytics.
- **Powerful:** Capable of handling large datasets and complex analyses with ease.

## About the Program

This training program is designed for students, researchers, and professionals who want to harness the power of **R** to perform advanced statistical analysis. Whether you are a beginner or looking to enhance your skills, this course covers the things you need to know.

## Course Highlights

- **Introduction to R:** Learn the basics of **R** programming and basic syntax.
- **Data Management:** Techniques for data import, export, manipulation, and cleaning.
- **Descriptive Statistics:** Summarise and explore data with statistical measures and visualisations.
- **Estimation and analysis of Regression and Correlations**
- **Inferential Statistics:** Perform hypothesis testing, ANOVA.
- **Hands-On Projects:** Apply your skills to real-world datasets through guided projects.

## Who Should Attend?

- **Students:** Gain a competitive edge in the job market with **R** expertise.
- **Data Analysts and Scientists:** Enhance your statistical analysis skills.
- **Researchers and Academics:** Learn to manage and analyse your research data effectively.

## Program Details

### Duration:

Two days (15 h) Timing: 10:00 – 18.00 hr

### Location:

Room No. 421

ICAR-Central Institute of Fisheries Education,  
Panch Marg, Off Yari Road, Versova, Mumbai-400 061

**Number of  
seats: 25.**

Selection will be on a first come, first served basis.

Last date for receiving the application is 18-08-2025.

Selection will be informed only through email/WhatsApp.

**Note: If the number of applications received is high, then organisers will make two batches.**

**First Batch: 20-21 August 2025**

**Second Batch: 22-23 August 2025.**

## *Join Our Comprehensive Training Program on 'R for Fingerlings'*

**Date: 20-21 August 2025**

**Second batch if necessary**

**22-23 August 2025**



### **Registration Fee:**

Students and Research scholars

**Rs.1000+18% GST**

**In-service and Private**

**Rs. 2500 + 18% GST**

**Dr. N.P. Sahu**

**Director (i/c)**

ICAR- Central Institute of Fisheries Education

Panch Marg, Off Yari Road, Versova

Mumbai-400 061

**Course Director**

**Dr. Shrinivas Jahageerdar**

Principal Scientist

Fish Genetic and Biotechnology Division

ICAR- Central Institute of Fisheries Education

Panch Marg, Off Yari Road, Versova

Mumbai-400 061

**Fees** should be paid online, and proof of payment should be attached to the application form.

Please clearly mention that the amount paid is for the 'R for Fingerlings' training.

*Use the online payment Gateway of CIFE.*

### **How to Register?**

**Visit our Website:** [www.cife.edu.in](http://www.cife.edu.in)

Download the flyer. An application typed on a neat A4 size may be sent through

**email to [jahageerdar@cife.edu.in](mailto:jahageerdar@cife.edu.in)**

The application, duly filled out and the receipt of fees paid should be received by 18-08-2025.

**Call Us:** +91 9969300125

**Email:** [jahageerdar@cife.edu.in](mailto:jahageerdar@cife.edu.in)

### **Information to Applicants:**

You have to bring your laptop. You have to bear the cost of food (Lunch is available in the Institute's canteen and guesthouse on prior booking) Accommodation for out station participants may be provided on payment. Weiss is abatable CIFE will provide internet connectivity and a set of working data. We encourage the participants to bring their data for hands-on training.

On successful completion of training, the participation certificate will be issued



# Hands-on Training on 'R for Fingerlings' 20-21 August 2025



## Application Form

1. Name : \_\_\_\_\_

2. Designation : \_\_\_\_\_

3. Department/ Division : \_\_\_\_\_

4. Qualifications : \_\_\_\_\_

5. Address for communication : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone/ Mob No. : \_\_\_\_\_

Email : \_\_\_\_\_

6. Prior knowledge in **R**: Yes /No

If yes, level of usage: Beginner/Intermediate/Proficient  
The packages you are efficient in:

7. Interested in joining: First Batch/ Second Batch/ Any Batch

8. Fees paid details : \_\_\_\_\_

Name and Signature of Participant

\_\_\_\_\_

Recommendation of Competent Authority

Signature and Designation of Competent  
Authority (with stamp)