



# Hands-on Training on Unlocking the Power of Data with SAS

## July 31 - 02 August 2024

### Unlock the Power of Data with SAS

*Join Our Comprehensive Training  
Program on SAS for Statistical Analysis*

**Date:** July 31 to 02 August 2024

ICAR-Central Institute of Fisheries Education  
(Deemed University)

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

### Location:

**ICAR-CIFE  
Mumbai**

Researchers generate voluminous data through their experiments. The data needs to be converted to knowledge, and it is possible only by analysing the data in the right manner. 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 others. Several software applications are available for statistical analysis of research data, and SAS® is considered the best. Since the availability of an open-source platform (SAS on Demand for Academics), the use of SAS has become easier.

### Why Learn SAS?

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

### Program Details

#### Duration:

Three days (21 h)

**Timing:** 10:30 AM – 17.30 h

**Location:** Room No 421,  
ICAR-Central Institute of  
Fisheries Education,  
Panch Marg, Off Yari Road,  
Versova, Mumbai-400 061

### About the Program

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

### Course Highlights

- **Introduction to SAS:** Learn the basics of SAS programming, including data step processing, PROC steps, and basic syntax.
- **Data Management:** Techniques for data import, export, manipulation, and cleaning.
- **Descriptive Statistics:** Summarize and explore your data with statistical measures and visualisations.
- **Inferential Statistics:** Perform hypothesis testing, ANOVA, and regression analysis.

**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 SAS expertise.
- **Data Analysts and Scientists:** Enhance your statistical analysis skills.
- **Researchers and Academics:** Learn to manage and analyze your research data effectively.

**Number of seats: 25.** Selection will be on a first come, first served basis. Selection will be informed only through email/What's App.

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**Last date of Application Submission  
29 July 2024**

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Panch Marg, Off Yari Road, Versova, Mumbai-400061

### Registration Fee:

Students

Rs.500+18% GST

In-service and Private

Rs. 1000 + 18% GST

**Fees should be paid online, and the proof of payment should be attached along with the application form. Please mention clearly that the amount paid is for the training on Unlocking the Power of Data with SAS. Use the online payment Gateway of CIFE: [www.cife.edu.in](http://www.cife.edu.in)**

### Application Form

1. Name : -----

2. Designation: -----

3. Department/ Division:-----

4. Qualifications: -----

5. Address for communication: -----

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Telephone/ Mob No. -----

E-mail:- -----

6. Prior knowledge in SAS : Yes /No

Level of usage: Beginner/Intermediate/Proficient

If yes, the module you are efficient in,

7. Fees paid Details: -----

Name & Signature of Participant

Recommendation of Competent Authority

Signature & Designation of Competent  
Authority (with stamp).

### How to Register?

**Visit our Website:**

[www.cife.edu.in](http://www.cife.edu.in)

**Call Us: +91 9969300125**

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

### Information to Applicants:

You have to bring your own laptop.

You have to bear the cost of food (Lunch is available in the Institute's canteen and guesthouse on prior booking).

CIFE will provide internet connectivity and a set of working data.

We encourage the participants to bring their own data for hands-on training.

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

**Dr. Ravishankar, C.N.**

**Director**

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-CIFE Mumbai