



National seminar on

# **BASICS OF STATISTICS AND DATA ANALYSIS**

**Venue : Department of Chemical Oceanography**

**Date : 08 December 2023, 10.00 a.m**

**Organised by**

**Department of Chemical Oceanography,**

**School of Marine Sciences,**

**Cochin University of Science and Technology (CUSAT)**

**Cochin 682016**

**In association with**

**Rashtriya Uchachatar Shiksha**

**Abhiyan- RUSA 2.0, T2D**





## Overview:

The programme is envisaged to provide the young researchers and students a deep understanding of statistical methods to design experiments effectively, ensuring the reliability of collected data. This initiative provides a strong foundation in statistical concepts and data analysis, crucial for designing robust experiments and accurately interpreting research findings.

## Topics Details

1. Fundamentals of basic Statistics and its application
2. Comparing means – logic and methods

## Invited speakers/Faculty



**Dr. C. G Joshy**  
Senior scientist  
ICAR-Central institute of  
Fisheries Technology



**Dr. Jissa V. T.**  
Scientist C  
Sree Chitra Tirunal Institute for  
Medical Sciences and  
Technology, Trivandrum

## **About the Department of Chemical Oceanography**

The Department of Chemical Oceanography has credentials of rich expertise in hydrochemical analysis for well over three decades. It has well qualified and experienced scientific personnel and analytical facilities that include several sophisticated instruments such as UV - VIS Spectrometers, ICP-AES, AAS, GC, HPLC, GCMS, LCMS, FTIR, LCHRMS, GCMSMS, Electrophoresis, High-Speed Centrifuge, Rotary Evaporator, etc.

### **Organising Committee**

Patran: Prof (Dr.) P. G. Sankaran,  
Hon'ble Vice-Chancellor, CUSAT

### **Co-ordinator:**

Dr. Shaju S. S., Head, Dept. of  
Chemical Oceanography

### **Joint Co-ordinators:**

Dr. Habeeb Rahman K., Asst. Professor, Dept. of  
Chemical Oceanography & PI RUSA 2.0, T2D

Dr. Jorphin Joseph, Asst. Professor, Dept. of  
Chemical Oceanography

**Dates:** 8<sup>th</sup> December 2023

**Registration fee:** Rs. 100/- (Non-refundable)



**Contact Details:**

**Head,**

**Department of Chemical Oceanography**

**School of Marine Sciences**

**Cochin University of Science and Technology (CUSAT)**

**Cochin 682016**

**Phone: 0484-2382131 (office)**

**Mobile: 9895909457 ( Dr. Shaju SS), 8281256045 (Dr.**

**Habeeb Rahman K), 9495283270 (Dr. Jorphin Joseph)**

**Email: [chemoc@cusat.ac.in](mailto:chemoc@cusat.ac.in)**

**Website: <https://cod.cusat.ac.in/>**