



Training Programme on Experimental Design and Statistical Data Analysis in Biological Research

Fish Genetics & Biotechnology Division ICAR- Central Institute of Freshwater Aquaculture

About Training

This training will provide exposure to basic understanding of biological experimental design and statistical data analysis and their application and hands on experience in life science research.

Objective

Introduction to basics, principle, available tools, practical experiments and various statistical software used in biological research

Course Overview

Experimental Design, Introduction to R-Tools, SPSS, GraphPad Prism, Visualization of experimental data, Correlation and regression, Variance and Co-Variance, Tests of significance and Analysis of Variance, PCA analysis, Multivariate analysis with prism, Genetics data analysis

Who Should Attend

Researchers, Professors, Scientists, Undergraduate, Graduate and Postgraduate Students

Boarding and Lodging

Accommodation will be arranged in the institute Guest house on payment basis (Stay @Rs 200/day and Food @ Rs 200/day)

Date: 26-28 June 2024

Last Date to Apply: 22-June-2024

Registration:

To register, please visit our website at [<https://www.cifatraining.com/program-details.php?pid=137>]

Course Fee

Rs. 3000/- including GST

For payment- visit our website at <https://www.onlinesbi.sbi/sbicollect/payment/listcategory.htm>

For more info. Contact

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CHIEF PARTRON Dr. P. K. Sahoo Director, ICAR-CIFA	PARTRON Dr. J. K. Sundaray, HOD, Fish Genetics and Biotechnology Division	COURSE DIRECTOR Dr. P. K. Meher Principal Scientist, Fish Genetics and Biotechnology Division	COURSE COORDINATOR Mr. U. K. Udit, Scientist Mr. Avinash Rasal, Scientist, Fish Genetics and Biotechnology Division
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