



Two Weeks
International Workshop on
**DATA ANALYSIS WITH SPSS,
R, AND E-VIEWS (ONLINE)**

Date: 17th - 28th June, 2024

Organized by
**Faculty of Management & Commerce
ICFAI UNIVERSITY, TRIPURA**

Knowledge Partners

**Kettering University, USA; International University of Business
Agriculture and Technology (IUBAT), Bangladesh**



Objectives

This online workshop is carefully designed for faculty members / research scholars/business executives across different domains of social sciences, engineering, economic sciences, and management to learn data analysis, research methodologies and their implementation through various statistical/econometric software. The prime objective of this programme is to equip the participants with the requisite knowledge for the selection of adequate statistical and econometric techniques, application of those research techniques, estimation of results using different statistical tools and econometric software, and interpretation of results. The resource persons include experts in different specialised areas across IITs / IIMs, and other institutes.

TOPICS TO BE COVERED

MODULE - I

1. Descriptive statistics with SPSS
2. Sampling Technique: Population and Samples, Parameters and Statistics, Types of Sampling: Simple Random, Stratified, Systematic, and Cluster Sampling, Sampling Distributions, Standard Errors, and Determination of Sample Size.
3. Testing of Hypotheses with SPSS: t-test, Chi-square, F-test, ANOVA (one way, two way)
4. Simple Regression & Correlation with SPSS
5. Structural Equation Modelling (SEM) with R-software
6. Multivariate Technique with SPSS

MODULE - II

1. Time Series - Basic concepts
2. Univariate Time Series Modelling & Forecasting with EViews
3. Measuring Volatility in Financial Time Series with EViews
4. Granger Causality with EViews
5. Vector Auto regression (VAR) Models with EViews
6. Co-integration with EViews

PROGRAMME FEE

Registration fee for Indian participants is mentioned below:

Particulars	Fee in INR
Module 1	500
Module 2	500
Both	1000

Registration fee for foreign participants is mentioned below:

Particulars	Fee in USD
Module 1	10
Module 2	10
Both	20

*The last date of registration is June 10, 2024.

*Note: Participants would receive e-Certificate for participation.

Deposit the requisite fee in the below account:

Name of the Account:ICFAI UNIVERSITY, TRIPURA

Bank Name:AXIS BANK

Account Number:910010047489436

IFSC Code:UTIB0000276

Bank Address:AXIS BANK, Agartala

Contact Details:**NAME**

Dr. Soumitra Sankar Das
Dr. Animesh Bhattacharjee
Dr. Pradip Chouhan
Mr. Tamladipta Sen

MAIL ID

soumitradas@iutripura.edu.in
animesh@iutripura.edu.in
pradipchouhan@iutripura.edu.in
tamladiptasen@iutripura.edu.in

PHONE NO.

+91-9851250159
+91-8014464882
+91-7005638539
+91-8961118360

Organizing Committee

Chief Patron:

Prof. (Dr.) Biplab Halder, Vice Chancellor, ICFAI University Tripura

Patron:

Prof. (Dr.) Avula Ranganath, Registrar, IUT.

Prof. (Dr.) Sujit Deb, Dean, Faculty of Management & Commerce, IUT.

Committee Members:

Dr. Soumitra Sankar Das (Convener), Assistant Professor, FMC, IUT.

Dr. Animesh Bhattacharjee (Joint Convener), Assistant Professor, FMC, IUT.

Dr. Pradip Chouhan (Secretary), Assistant Professor, FMC, IUT.

Mr. Tamladipta Sen, (Joint Secretary), Assistant Professor, FMC, IUT.

Scan for Registration

