



Join Our Training

This training enhances comprehensive hands-on skill on R package with its applications in various domains of agriculture

Course



- **5 Modules**
- **3 Basic and 2 Advanced**
- **Hybrid Mode**

FEE PAYMENT

MERCHANT NAME: PROF HEAD DEPT OF PHYSICAL S
UPI ID: TNAU7725VCS@SBI

SCAN & PAY



Select any one Module

- **Module 1 to 3**
 - TNAU Students - Rs. 1770
 - Faculty and other students - Rs. 3540
 - **Module 1 to 5**
 - TNAU Students - Rs 2950
 - Faculty and other Students - Rs. 5900
 - Fee includes 18% GST
 - Kindly pay the fee and then proceed for registration
- Proof of fee receipt is to be uploaded while registration

R COMPREHENSIVE TRAINING

About

This training has three modules spread over six days viz., May 4, May 5, May 11, May 12, May 18 and May 19, 2024

Modules

Modules I - R Software Familiarization May 4, 2024

- Importance of R software; Downloading and installing R and R Studio
- Exploring R - A description of the basic utilities available in R and R Studio
- R preliminaries - Using R as a computational tool; Illustrative use of R for data handling
- Using Simple Commands - Some examples of R-commands
- Working with R - Importing data into R; Simple applications for data handling

Modules II - Basic Statistical Tools for Data Analysis - May 5, 2024

- Descriptive Statistics
- Graphs and charts: Visual (graphical) examination of data: box-plot, stem and leaf plot, histogram; Missing values; Outliers
- Testing of Hypothesis (t-test, F-test, Chi-Square)
- Non-parametric Tests
- Correlation and Regression analysis

Modules III - Design of Experiments - May 11, 2024

- Planning and Designing of Experiments
- Analysis of Basic Designs using R
- Multiple Comparison Procedures- CD value, DMRT, Tukey HSD
- Factorial Experiments
- Split and Strip Plot Designs



REGISTER

Kindly Pay the fee before Registration and a digital copy of the fee payment receipt has to be uploaded during registration


Kindly click the link below to register for the training

[Registration Form Link](#)



Contact Us

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Modules

Modules IV - Multivariate Statistical Techniques - May 13, 2024

- Principal Component Analysis
- Factor Analysis
- Cluster Analysis
- Canonical Correlation

Modules V - Biometrical Techniques - May 18-19, 2024

- G x E interaction
- Path Analysis
- Stability analysis
- Line x test analysis

A participant can select either of the following two options:

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Contact Us

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