R FOR DESIGN OF EXPERIMENTS

ABOUT THE TRAINING

This training is proposed with the aim to provide a hands-on experience in R programming language and its usage in analysis of experimental data from CRD, RBD, Factorial, Split, Strip Plot design

OFFLINE MODE

27.05.2023 - 28.05.2023

SAT - SUN

CONTACT

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MERCHANT NAME: PROF HEAD DEPT OF PHYSICAL S
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SCAN & PAY

REGISTER NOW

- ₹ 1180- TNAU students on roll
- ₹ 1770 - other students
- ₹ 2360 - TNAU faculty
- ₹ 2950 - other faculty

- Fee includes 18 % GST
- Kindly pay the fee and then proceed for registration
- Proof of fee receipt is to be uploaded while registration

WHAT YOU GET

- Learn about the basics of R programming and its application for Design of Experiments
- A compact manual and resources related to the training
- Continuous Support from our Team
- A professional certification

SCAN TO REGISTER

REGISTRATION LINK

https://shorturl.at/glpwR

0422-6611241 physical@tnau.ac.in PSIT_TNAU

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CONTENT

Day I: R Software Familiarization

- Installation of R , R studio software
- Installation of R Packages
- Working with data in R- import through excel, text files
- Data manipulation
- Descriptive Statistics
- Scatter plot

Day 2 : Design of Experiments

- Planning and Designing of Experiments
- Analysis of Basic Designs using R
- Factorial Experiments
- Split Plot Designs
- Strip Plot Designs
- Multiple Comparison Procedures- CD value, DMRT, Tukey HSD test
- Error Mean bar plot with DMRT letters

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