

Based on the overwhelming response  
and demand Once Again



# R FOR DESIGN OF EXPERIMENTS - II

## 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



## REPEAT MODE

**29.07.2023 - 30.07.2023**

**SAT - SUN**

## CONTACT

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REGISTER NOW

₹ 1180- TNAU students on roll

₹ 2360 - Other students / 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

REGISTRATION LINK

<https://forms.gle/LhCn6UV1tETAgyrgZ>

MERCHANT NAME: PROF HEAD DEPT OF PHYSICAL S

UPI ID: TNAU7725VCS@SBI

SCAN & PAY



SCAN TO REGISTER





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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



## REGISTRATION LINK

<https://forms.gle/LhCn6UV1tETAgyrg7>

SCAN TO REGISTER



0422-6611341



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PSIT\_TNAU