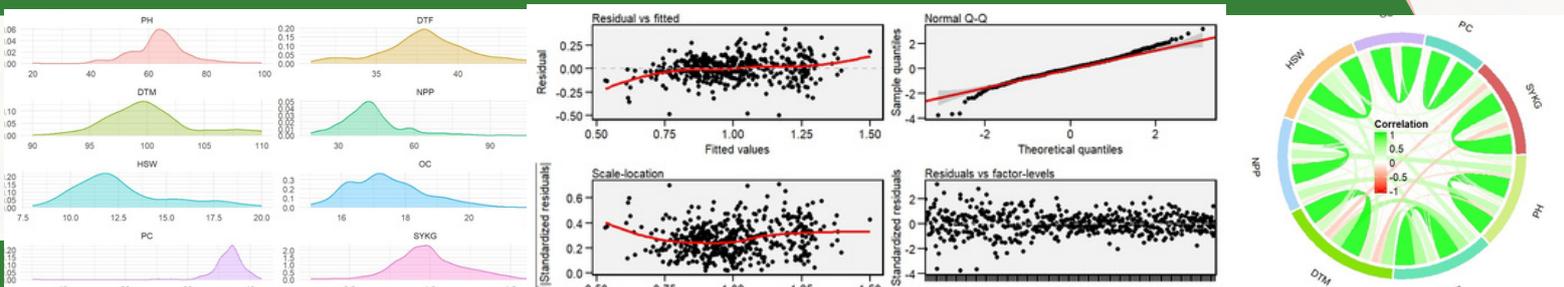




5 Days Capacity Building Program on Experimental Designs and Biometrical Analysis for Agriculture and Allied Science Research using R Software

26-30 November 2025



Topics to be Covered

- ✔ **Basic Experimental Design**
 RBD, CRD, LSD, Factorial, Split Plot, Augmented Design, Alpha Lattice Design
- ✔ **Biometrical Tools in Agriculture and Allied Research**
 Diallel Analysis, Line-Tester, North Carolina Designs (I,II,III)
- ✔ **Gene Action and Epistasis**
 Topcross and Polycross Design, Factorial Mating Design, Triple Test Cross (TTC), Generation Mean Analysis
- ✔ **Biometrical Analysis**
 Augmented Design, Stability Analysis (G E), Genetic Diversity Studies, GCV, PCV, Heritability, D2 Analysis, Association Analysis, Genome Wide Association Studies (GWAS)
- ✔ **Multivariate Analysis**
 PCA, FA, Cluster Analysis

Organized by
Center for Agri Data Science
SABUJEEMA RESEARCH
School of Agriculture, SR University
Warangal
Meadow Agriculture, UP

Event Details:

- 26-30 NOVEMBER 2025
- 06:00-08:00 PM
- ONLINE MODE (GOOGLE MEET)

LAST DATE OF REGISTRATION-25. 11.2025

SCAN FOR REGISTRATION



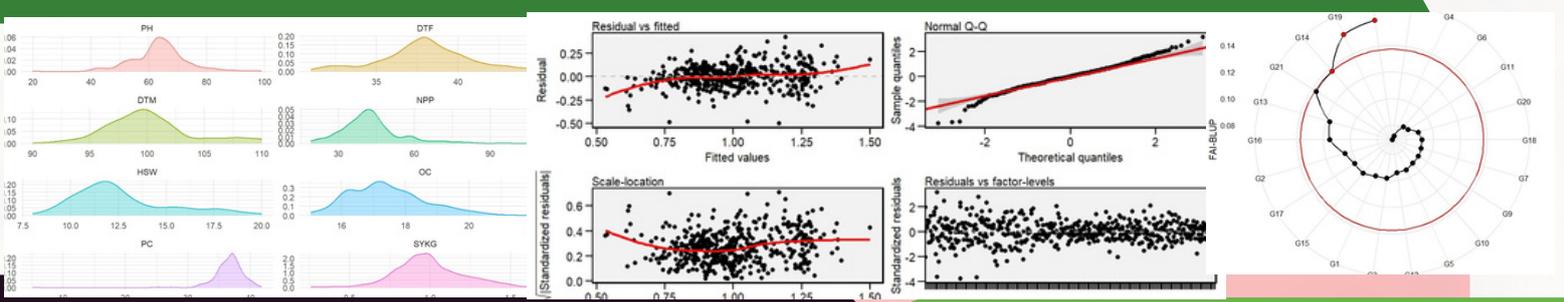
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www.sabujeema.com

LIMITED SEATS ONLY



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Key Benefits

- ✓ Focus on Biometrical and Agriculture Research
- ✓ Installation of R Software
- ✓ Hands on Training in R Software
- ✓ Expert-led sessions & Practical Guidance
- ✓ Enhance Research Skill
- ✓ Flexible learning hour
- ✓ Application oriented Learning
- ✓ Interactive Sessions & Discussion
- ✓ Certificate of Participation to all Registered applicants

Learning Objectives

- ✓ Understanding principles and applications of experimental designs in Agriculture.
- ✓ Biometrical analysis-concepts, steps and interpretation of results
- ✓ Gain Proficiency for R for Statistical analysis and data Visualization .
- ✓ Improve competence in scientific reporting, publication-quality graph and reproducible research workflows.

Program Highlights

- ✓ Daily Practical sessions with real datasets.
- ✓ Step-by-step guidance from expert data analyst
- ✓ e-Certificate for successful participants
- ✓ Learning materials, R Scripts.
- ✓ Case studies for agricultural research.

EXPERT



DR.NARKHEDE GOPAL WASUDEO
 Assistant Professor and Head
 Department of GPB
 School of Agriculture,
 SR University, Warangal

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Target Participants

- ✓ UG,PG, Ph.D. Students
- ✓ Faculty members and Scientists
- ✓ Research Professional
- ✓ Statistician and Data Analyst

Registration Fees

- UG Students- Rs.299/-
- PG Students- Rs.399/-
- PhD Students & Research Fellow- Rs.499/-
- Assistant Prof & Equivalent- Rs.599/-
- Associate Prof/Prof & Equivalent- Rs.699/-
- Industry Expert- Rs.799/-
- Foreign Participants- 20 USD

Payment Details

UPI ID: sabujeema@uco

7205744172@ibl

for bank account details, please contact us

e-mail- sabujeemaresearch@gmail.com

Contact on whatsapp-7205744172

SCAN FOR REGISTRATION



Strengthen your research capabilities with a highly practical and knowledge rich training experience designed for students, scholars, scientist and researchers from Agriculture and allied sectors. This program focuses on modern experimental design strategies and advanced biometrical data analysis techniques using R Software, a globally preferred statistical computing platform.

