Online training Programme on
Basics of Data Analysis Using R

9th - 13th September, 2024
2 PM - 5 PM

Platform: Google Meet

Brief about the programme: Comprehensive training on Data Analysis using R, covering installation, data management, statistical techniques, and data visualization.

Training Objectives

Day-1 **Introduction to R**
Installation of R and R Studio
Data Types and Data Management

Day-2 **Basic Statistics**
Descriptive Statistics, Test of Significance, Correlation and Regression Analysis

Day-3 **Design of Experiments(Basics)**
Basic Designs, Factorial Experiment Analysis, Split Plot & Strip Plot Analysis

Day-4 **Data Visualization Techniques**
Basic and advanced graphical tools

Day-5 **Non Parametric Techniques**

Who can Participate

Students, Faculty, Data Analysts, Scientists Freelancers (Irrespective of their specialization)

Participation Fee ₹ 1000

LAST DATE TO REGISTER
5 SEPTEMBER 2024

REGISTER NOW

**Account No: 41795406771
IFSC code: SBIN0070670
Bank Name: State Bank of India
Branch: KAU Branch, Vellanikkara
UP ID: CELKAU.981@sbi**

Course Organizers

Centre for e-Learning
Kerala Agricultural University
Vellanikkara, Thrissur

Dept. of Agricultural Statistics
College of Agriculture, Vellanikkara
Kerala Agricultural University, Thrissur

Scan here to pay

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ABOUT THE ORGANISING TEAM

CENTRE FOR e-LEARNING (CeL)

The Centre for e-Learning (CeL) under Kerala Agricultural University was established to provide a learning avenue for rural youth and working professionals by way of online courses viz., online certificate courses, Massive Open Online Courses (MOOCs) pertaining to agricultural technology and continuous learning by utilizing the potential and prospects of Information and Communication Technology. The CeL of KAU is hosting an agricultural information technology portal (http:// celkau.in/) which is useful for farmers, extension workers, students and all stakeholders in agriculture. Apart from these activities the Centre for e-Learning is organizing both paid and free online/offline trainings to scientific and technical professionals within and outside the country.

DEPT. OF AGRICULTURAL STATISTICS

The Department of Agricultural Statistics was established as a statutory department under the College of Agriculture, Vellanikkara in the year 1972. The aim of the department is to provide quality education in the field of statistics and to develop the subject of statistics with its application and usefulness to society.

The department offers both Undergraduate and Postgraduate courses in Statistics. The department promotes the use of Free and Open Source Softwares and the department maintains an advanced analytical lab with softwares like SPSS, SAS, R etc.

ABOUT THE TRAINING

Statistics plays a vital role in every field of human activity. Statistics is a process of making use of tools employed in Management, Social Science, Agrl. Science etc. The indepth knowledge in statistics plays a crucial role in gathering information of data and its proper analysis and presentation.The training program aims to provide a comprehensive background on the basic principles and applications of statistical data analysis using R software.The Programme is scheduled from 2 pm to 5 pm for a continuous period of 5 days from 9th to 13th September, 2024.

TARGET PARTICIPANTS

Faculties, Students, Data Analysts, and Researchers from all the Universities of the country, who are interested to learn data analytics.

Resource Persons

Dr. Saravanan S
Associate Professor
PAJANCOA & RI
Pondicherry University

Dr. Naveena K
Scientist,
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Kozhikode

Dr. Himadri Shekhar Roy
Scientist
ICAR- IASRI,
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