



NAHEP-IDP



Jointly organizing

one week training on

STATISTICAL ANALYSIS OF AGRICULTURAL DATA USING R

DATE:

30 JAN TO 04 FEB, 2023



Organizers

Course Director

Dr. R. K. Mesta
Principal Investigator,
NAHEP-IDP, UHS Bagalkot

Course Coordinator

Dr. Sarvamangala Cholin,
Asst. Prof. CoH, Bagalkot &
Co-PI, NAHEP-IDP, UHS Bagalkot

Co-Coordinators

Dr. Santosha Rathod,
Scientist (Ag. Statistics),
ICAR-Indian Institute of Rice
Research,
Hyderabad

Dr. Naveena K.
Scientist B,
Land & Water Management
Research Group,
CWRDM, Kozhikode, Kerala

Venue : E-Studio, UHS, Bagalkot

**Offline
Mode**

Registration Fees:

UHSB : Rs. 200/-

Non-UHSB : Rs. 500/-

Last Date: 29 Jan, 2023



Online!
REGISTRATION

<https://forms.gle/tH7BZtsAjR4FVnYJ6>

Course Highlights



- R Installation Guide
- Introduction to R
- Data Visualization through ggplot2
- Data Manipulation using Tidyverse
- Basic Statistics in R
- Testing of hypothesis
- Correlation Analysis
- Regression Analysis
- Time Series Analysis
- Trend analysis, Breakeven Point Analysis
- Design of Experiments - Basic
- Discrete TS Modeling
- Introduction to Machine Learning Regression
- Classificatory Machine Learning Models
- Stability and G*E Analysis
- Design of Experiments - Advance
- Data Classificatory Techniques:- Cluster analysis
- Data Classificatory Techniques:- Discriminant Function Analysis
- Data Reduction Techniques: Factor analysis
- Meta-Analysis

Faculty and PG/PhD students of all farm universities can participate*

R Courses
Learn R
Programming



Contact Details:

- Dr. Sarvamangala Cholin, Course Co-ordinator : 73533 65622
- Dr. Vennila M., Research Associate : 78457 52235
- Dr. Suhasini S. Chikkalaki, Young Professional : 74114 83540

* Limited seats are available