

## Online Training on Basic Statistical Tools in Agriculture



## **Organised by**

# ICAR- RESEARCH COMPLEX FOR EASTERN REGION P.O. B. V. COLLEGE, PATNA-800 014 (BIHAR)

## Convenor



Dr. B. P. Bhatt Director, ICAR RCER

## **Objectives**

- To understand the importance of data collection in Agricultural Research
- Hypothesis building and drawing inference through data analysis

## **Topics**

- ➤ Concept of Data and Collection Methods
- > Concept of Hypothesis Testing and Statistical tools
- > Treatment comparisons
- > Data analysis using Excel
- > Analytical Hierarchy Process



24-26<sup>th</sup> September 2020

### **Coordinators**



Dr. Ujjwal Kumar Principal Scientist & HoD, DSEE, ICAR RCER



Dr. Abhay Kumar Principal Scientist ICAR RCER



Dr. R.C. Bharti Principal Scientist ICAR RCER



Dr. Rohan Kumar Raman Scientist (SS), ICAR RCER

> ₹ 200/for non ICAR

**Co-coordinators** 



Dr. Dhiraj Kumar Singh Scientist (SS), ICAR RCER



Dr. Anirban Mukherjee Scientist, ICAR RCER

Correspondence: <a href="mailto:icarrcertrainingcell@gmail.com">icarrcertrainingcell@gmail.com</a>

Mob: 7890988652; 9410392136

**Registration link:** 

https://forms.gle/LBAK6fTcK6dZUq5y7

Certificate will be issued for successful trainee

#### **About the Institute**

ICAR Research Complex for Eastern Region (ICAR-RCER), Patna was established with a mandate to address diverse issues relating to agricultural production in eastern states of India. The institute came into existence on 22<sup>nd</sup> February, 2001 with its Headquarter at Patna and its Regional Centres at Darbhanga, Bihar and Ranchi, Jharkhand along with Two KVKs at Buxar, Bihar and Ramgarh, Jharkhand. Since establishment, the institute has undertaken various research extension and training activities in the areas of land and water resources management, crop, horticulture, aquatic crops, fishery, livestock and poultry, agro-forestry, processing, value addition and socio-economic aspects for agricultural development in the region so as to improve the livelihood of resource poor farmers.

## **About the Training**

Statistics plays a major role in characterizing the current status and development of agricultural production plan through collection, processing and analysis of agriculture data. These data used to draw up short and long-range plans for agriculture. Statistical tools involving planning, designing, collection data, analysis help in drawing meaningful interpretation of the research findings. Statistical methods involves descriptive statistics and inferential statistics which help researchers to make decisions and prediction. This training programme is designed for the agricultural researchers to understand the steps involving in data collection, planning, designing and basic statistical techniques used for drawing meaningful inferences about the research.

## **Eligibility Criteria**

The Training Course is meant for scientist/technical personnel/research scholars/ post graduate students of State Government Departments or ICAR/CAUs/SAUs/KVKs, NGOs and other private organizations with minimum understanding of basic statistics.

## **How to Apply**

Interested participants can apply online through the Google link:

https://forms.gle/LBAK6fTcK6dZUq5y7

## **Important Dates**

Last date for online registration for training:

Last date for payment of training fee for non ICAR participant:

Commencement of the Training:

22 September, 2020

23 September, 2020

24th September, 2020

## **Training Fee**

The Training Course is free for ICAR participants. The non-ICAR participants are requested to pay an amount of ₹ 200/- as training and certification fee to the institute account

AC holder Name: ICAR Unit: ICAR-RCER, Patna

Account Number: 11435537143 IFSC Code: SBIN0009006

Bank Name: State Bank Of India

## Correspondence

For more information kindly mail at <a href="mailto:icarrcertrainingcell@gmail.com">icarrcertrainingcell@gmail.com</a>

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