

# Chief Patron



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Dr. K. G. Patel  
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## Convener



Dr. H. R. Pandya  
Registrar, Professor & Head  
Department of Agril. Statistics  
N.M.C.A, NAU, Navsari

### Co-convener

Dr. Alok Shrivastava  
Associate Professor

Dr. Y. A. Garde  
Assistant Professor

### Co-ordinator

Professor H. N. Chhatrola

### Organizing secretary

Mr. Nifin Varshney  
Assistant Professor

Mr. Arvind Choudhary  
Assistant Professor

# Webinar on Diagnostics and Remedial Measures for common errors in application of statistics

held on  
20<sup>th</sup>-21<sup>st</sup> October  
2020



3<sup>rd</sup>  
World Statistics Day  
20<sup>th</sup> October 2020

:Theme :  
“Connecting the world  
with data we can trust”.



Organized by

Department of Agril. Statistics  
College of Agriculture  
Navsari Agricultural University

**During 19th-century British Prime Minister Benjamin Disraeli said: "There are three kinds of lies: lies, damned lies, and statistics."**

## Introduction:

Advance applied science researches have experienced a dramatic change in knowledge and an exponential increase in technology. A lot of these technical developments involve agricultural researches and these researches deal with groups rather than individual cases and usually field and experimental study.

The goal of applied research is to provide data to support existing knowledge by filling information gaps or develop new methods. Agricultural research requires proper study design, management, data collection and analysis to obtain statistically sound results.

The statistical portion is a vital component of any research study. The research methodology and the application of statistical tools and techniques have evolved over the years and have significantly helped the research activities throughout the globe. The results and inferences are not accurately possible without proper validation with various statistical tools and tests. The evidence based research and practice has to incorporate statistical tools in the methodology right from the planning stage of the study itself. This webinar is focusing the basic concept of statistical research design and techniques used for analysis and interpretation of investigations and also discuss the experimental error and biasness in the research investigation.

## Advisory committee



- Dr. D. D. Patel, Professor (Agronomy)
- Dr. D. K. Sharma, Professor (Horticulture)
- Dr. M. R. Bhatt, Associate Professor (Extension)
- Dr. J. J. Patel, Associate Professor (Entomology)
- Dr. H. U. Vyas, Associate Professor (Extension)
- Dr. K. H. Patel, Associate Professor (SSAC)
- Dr. D. M. Pathak, Associate Professor (Pl. Pathology)
- Dr. S. R. Patel, Associate Professor (PBG)
- Dr. A. D. Raj, Associate Professor (Agronomy)
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- Dr. K. M. Chaudhary, Associate Professor (PBG)
- Dr. T. U. Patel, Assistant Professor (Agronomy)
- Dr. R. D. Dhandhukia, Assistant Professor (Extension)
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- Dr. R. R. Waghunde, Assistant Professor (Pl. Pathology)
- Dr. Dinisha Abhishek, Assistant Professor (PBG)
- Dr. Deepa Hiremath, Assistant Professor (Ag. Economics)
- Dr. G. Netrawathi, Assistant Professor (PBG)
- Dr. S. G. Patel (Assistant Professor) (Pl. Pathology)

**“Errors using inadequate data are much less than those using no data at all”**

Charles Babbage

(1791 – 1871, English polymath, inventor and mechanical engineer)



To consult the statistician after an experiment is finished is often merely to ask him to conduct a post mortem examination. He can perhaps say what the experiment died of.

— Ronald Fisher —

AZ QUOTES

## Eminent Speaker



- Dr. Rakesh R. Srivastava, Professor and Head, Department of Statistics, Faculty of Science, M S University, Vadodara, Gujarat
- Dr. A. Dhandapani, Professor, ICM Division, NAARM, Hyderabad
- Prof. D. Bhattacharya, Professor, Dean & Head, Institute of Agriculture, Vishwabhari University, Bolpur, Kolkata (W.B)
- Dr. Dwijesh Mishra, Scientist, Central for Agricultural Biotechnology, IASRI Pusa New Delhi
- Dr. Subhash Kumar Yadav, Assistant Professor, Department of Statistics, Babasaheb Bhimrao Ambedkar University, Lucknow
- Dr. Kingsely, ICAR-National Institute of Agricultural Economics & Policy Research, Dr. Prakash Shastri Marg, Pusa, New Delhi, IASRI Library Avenue, Pusa New Delhi
- Dr. Arpan Bhomik, Scientist Division of Design of Experiments, ICAR, IASRI Library Avenue, Pusa New Delhi
- Dr. Sudhir Srivastava, Central for Agricultural Biotechnology, ICAR, IASRI Pusa New Delhi

## Who can participate



Students, Faculties, data Scientist and policy makers

## Registration

Link: <https://forms.gle/AP6SZ9ZS9V4muDP99>

## Certificate



The participant who will attend all the lectures and submit feedback form then he/she should receive the certificate within a week after completion of the webinar

## How to Join Webinar



Join on Zoom link

<https://zoom.us/j/8752323676?pwd=Ny8yVVh0U0FFIRVZwbE1U0UhtWE4ldz09>

Link will be sent on registered email address