

Registration Process

Registration link will be activated on
22nd October 2026
<https://forms.gle/UGDKmr36VeqWsl4b8>

Last date of registration: 27th October 2026
(4:30 PM)

Selected candidates will be informed via email by
5.00 PM on 27th October 2026 .

The selected candidates must submit the registration
fee by 11:00 AM on or before 28th October 2026.

- ✓ Open to Faculty, Ph.D. Scholars, and PG Students (Internal & External)
- ✓ Prerequisite: Basic computer skills
- ✓ Maximum seat availability: 30
- ✓ All participants are requested to bring their own laptops for hands-on practice sessions.

Fee Details:

PG/PhD Students – ₹500

No Fee for Internal Faculty Members
(Application should be submitted through Proper Channel)

External Faculty / Scientists – ₹2,000

(No TA/DA will be admissible. Accommodation and food arrangements will be made on a payment basis.)

Patron

Dr. P. S. Pandey,
Hon'ble Vice Chancellor,
RPCAU, Pusa.

Convenor

Dr. Amaresh Chandra,
Dean, CBS&H,
RPCAU, Pusa.

Organizing Secretary

Dr. Mahesh Kumar,
Assoc. Prof (Ag. Stat.) & HoD,
Statistics & Computer Applications

Course Coordinator

Dr. Manjubala M,
Asstt. Prof. (Ag. Stat.)

Co-Course Coordinator

Dr. Sudhir Paswan,
Asstt. Prof. (Ag. Stat.)



Training-cum-Workshop on Qualitative Data Analysis Using Open-Source Tools

29th – 31th October 2026

📍 Inaugural Venue: Conference Hall

Organized by
Department of Statistics and Computer Applications,
College of Basic Sciences & Humanities,
Dr. Rajendra Prasad Central Agricultural University,
Pusa, Samastipur, Bihar.

About RPCAU

Dr. Rajendra Prasad Central Agricultural University (RPCAU), Pusa, established on 7th October 2016 (formerly Rajendra Agricultural University, founded in 1970). The name Pusa is already a legend in Agricultural Terminology of the world. The history of Pusa dates back to July 5, 1784 more than 240 years ago, when a Stud farm was established at Poosah(Pusa), led by Lieutenant Major Frazer (Superintendent. 1793-1808) to breed cavalry horses through a sanad with the seal of East India Company at a rental fee of 1500 siccas for the land occupied. As the birth place of agricultural education and research in India, the university continues to advance teaching, research, and extension in agriculture and allied sciences, with special focus on Bihar.

About Training-cum-Workshop

This workshop is the fifth module of a six-module statistical series aimed at developing statistical and analytical expertise for research applications. The module focuses on statistical methods for analysing categorical data and interpreting research findings. It covers data organization for categorical variables, measures of association, group comparisons, and statistical modelling. The workshop emphasizes hands-on training using R and other open-source tools to facilitate efficient data analysis and interpretation, particularly for survey data and non-normally distributed data.



Resource Persons

- Dr. Mahesh Kumar, Assoc. Prof (Ag. Stat) & HoD, S&CA
- Dr. Nidhi, Assoc. Prof. (Stat.)
- Dr. Ram Kumar Choudhary, Assoc. Prof (Ag. Stat)
- Dr. Sudhir Paswan, Asstt. Prof. (Ag. Stat.)
- Dr. Moumita Baishya, Asstt. Prof. (Ag. Stat.)
- Dr. Manjubala M, Asstt. Prof. (Ag. Stat.)
- Dr. Nitesh Kumar Sharma, Asstt. Prof. (Bioinformatics)
- Dr. Saista Tabssum, Asstt. Prof. (Mathematics)

Contact Details:

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Dr. Sudhir Paswan
Phone Number: 8986038203
Email Id: sudhir.sri@rpcau.ac.in

Day 1 - Statistical Software and Descriptive Analysis

Session 1: Basics of R

Session 2: Introduction to other open-source software tools

Session 3: Frequency and Percentage Analysis

Day 2 - Tests of Association and Group Comparisons

Session 4: Chi Square test and Correlation

Session 5: Tests for Comparing Two Groups

Session 6: Kruskal Wallis Test & Friedman Test

Day 3 - Advanced Statistical Modelling

Session 7: Logistic Regression for Categorical Outcomes

Session 8: Structural Equation Modelling

Outcomes

Proficiency in R and open-source tools

Categorical Data Analysis Techniques

Apply Appropriate Statistical Tests

Interpret Logistic Regression and SEM Results