

7 Day's National Training Programme

on

“Advanced Research Methodology and Data Analysis in Agricultural Sciences”

1 June – 7 June, 2026



Organized by

**Directorate of Human Resource Development (HRD)
Agriculture University, Kota (Rajasthan)**

INTRODUCTION

The twenty-first century is widely regarded as the century of innovation, driven by scientific inquiry, evidence-based decision making, and technological advancement. Meaningful innovations are founded on systematic research involving proper methodologies, experimental designs, accurate data collection, scale measurement, questionnaire development, and the application of modern statistical tools. With the rapid advancement of quantitative techniques and analytical applications, precise and reliable research has become essential in both field and laboratory investigations. In the present era of rapidly evolving scientific inquiry and interdisciplinary research, it is imperative for research scholars to develop a strong foundation in research design, data analysis, scientific writing, and research ethics. Several new approaches and advanced methodologies have emerged in the field of agricultural research, making it necessary for researchers to continuously update their knowledge and technical skills. Many research scholars often face challenges in identifying and formulating research problems, selecting suitable methodologies, analyzing data appropriately, and effectively communicating research findings. This training programme aims to bridge these gaps by providing structured learning opportunities, practical exposure, and interactive sessions designed to strengthen research capabilities and promote quality scientific research.

Keeping this in view, the present training programme has been organized to provide participants with updated concepts and practical applications of research methods and data analysis techniques. Eminent experts from the fields of agriculture, statistics, and allied sciences will deliver lectures and hands-on sessions on emerging and relevant aspects of research methodology and data analysis. The programme is expected to enhance the knowledge and research competencies of students, teachers, scientists, and research scholars associated with NARs and SAUs.

OBJECTIVES

- ✓ To enhance understanding of research methodology and experimental designs in agricultural sciences.
- ✓ To provide practical exposure to statistical tools and data analysis techniques.
- ✓ To strengthen scientific writing, referencing, and publication skills among research scholars.
- ✓ To familiarize participants with research ethics, plagiarism prevention, and ICT-based research tools.
- ✓ To improve the quality and impact of postgraduate and doctoral research.

MAJOR THEMES OF THE PROGRAMME

- ✓ Foundations of Research
- ✓ Research Design & Sampling
- ✓ Data Collection & Measurement
- ✓ Statistical Tools & Data Analysis (Basics)
- ✓ Advanced Data Analysis Techniques
- ✓ Scientific Writing & Publication
- ✓ Research Proposal & Emerging Tools

DETAILS OF THE TRAINING PROGRAMME

Duration: 7-Days Training Programme

Dates: 1 June – 7 June, 2026

Time: 2:00 PM to 5:00 PM

Mode: Virtual Mode (Online Platform)

Session Link/ ID-password will be sent to the registered participants *via* concerned Whatsapp group & registered E-mail ID.

Programme Structure: Lectures, Hands-on Practical Sessions, and Expert Panel Discussions.

REGISTRATION

Participants are required to submit a duly filled registration form using the below mentioned registration link along with the prescribed registration fee through using bank details or QR code for payment.

Registration Link: <https://forms.gle/jTTRXXnck1a7vEt69>

The registration fee details for participation in the training programme are as follows:

Category	Registration Fee (Rs.)
All UG / PG Students / Ph.D. Scholars (UG / M.Sc. / M.Tech. / MBA / Other PG Candidates)	500
JRF / SRF / Young Professionals (YP) / Research Associates (RA)	750
Faculty Members / Scientists of NARS & SAUs / Other Working Professionals	1000

Note: The registration fee is non-refundable and non-transferable.

Fee Payment Bank Details :

Account Holder Name : Director HRD AU, Kota
Bank Name : SBI Borkheda, Kota
Account Number : 43715612129
IFSC Code : SBIN0032394
Branch : Borkhera, Kota
QR Code : Scan QR to pay online:

SCAN QR AND PAY



AGRICULTURE UNIVERSITY
MID - 022211908662024
TID - VM633425

Interested participants are invited to register on or before 31 May, 2026 and take advantage of this 7-Day's National Training Programme.

Information regarding selection/confirmation of participation will be communicated through e-mail.

JOINING INSTRUCTIONS

- ✓ Participants are required to join the programme through the Zoom meeting platform.
- ✓ The meeting ID and password will be communicated after successful registration.
- ✓ Registered participants are requested to log in at least 15 minutes before the commencement of each session.

Patron

Dr. Vimla Dunkwal

Vice-Chancellor
Agriculture University, Kota

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E- Certificates will be issued to the participants

Contact for correspondence:

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