

**Data Analysis using
Statistical Softwares***

Value Added Course

18-27 May, 2023

Application Form

1. Name of the student.....
2. College name.....
3. Enrollment No:.....
4. Student: Department.....
5. Educational qualification.....
6. Address of Student:.....
7. Correspondence Address.....
8. Mobile Number.....
9. Email ID of Student.....
10. Signature of Student with date.....
11. Forwarded with OIC/ HOD
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**Data Analysis using
Statistical Softwares***

Value Added Course

Duration 10 Days (30Hrs)

Dates: 18/05/2023 to 27/05/2023



Chief Patron

Dr. K. K. Singh

Hon'ble Vice Chancellor

Patron

Dr. Rajeev Singh

Dean COVAS

Course Director

Dr. Kuldeep K. Tyagi,

Assoc. Prof., & OIC, AGB

Course Co-ordinator

Dr. Devesh Kumar Yadav

Asst. Prof., Deptt. of AGB.

Organizing Secretaries

Dr. Atul Gupta,

Asst. Prof., Deptt. of AGB

Dr. Dr. K. Ranjan,

Asst. Prof. Vet. Biochemistry.

Dr. Gulab Chandra,

Asst. Prof. Vet. Physiology

Co-organizing Secretaries

Dr. R. K. Singh, Assoc. Prof.,

Dr. M.K. Bharti, Asst. Prof.,

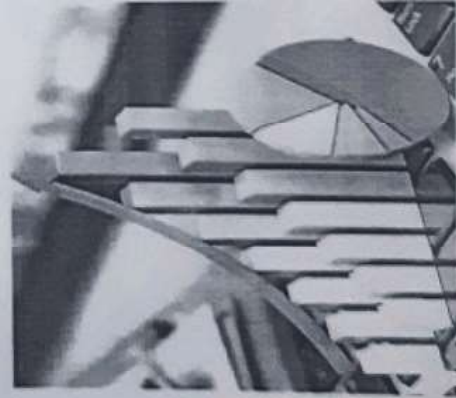
Organized by
Department of Animal Genetics &
Breeding, College of Veterinary and
Animal Sciences, S.V. P. U. of Agri. &
Technology,
Meerut, U.P. 250110

Course Outcomes

- The course is intended to equip the students with various Experimental Designing and Data Analysis involved in veterinary practice and research.
- This course may cater the high demand research and data science industry.
- Apply appropriate descriptive analytic techniques to answer questions on your data
- Interpret the results of the covered techniques
- Know how to graphically describe your data

Topic to be Covered

- Data entry: manually and from excel
- Editing and organising datasets
- SPSS options and functions
- Descriptive statistics
- Graphical displays
- Parametric significance tests
- Nonparametric significance tests
- Bioinformatics in animal disease diagnosis



Key Differentiation

- Experienced faculty.
- Hands-on training using variety of data.
- Limited seats for individual attention.
- Certification on successful completion of practical examination.
- Course intended to conceptualize the basics of the Experimental Designing and Data Analysis.
- Eligibility
- Students pursuing undergraduate/ Postgraduate degree in Veterinary/Animal Sciences or any other allied sciences.

About the course

Department of Animal Genetics was started in the year 2011 with the inception of College of Veterinary & Animal Sciences, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut. At present Statistical analysis of data and understanding of experimental design are critical skills needed by veterinary science /animal science graduate students. These skills are even more valuable with the increased development of high throughput technologies. Fortunately, Bio-statistics lab in our department is equipped with Computers and in past we have successfully conducted trainings related to data analysis.

In light of above facts, we have planned to conduct a 10-day (30 hours) value added course programme for students from 18th of May to 27th of May 2023.

