

Centre for Statistics

SRM Institute of Science and Technology

Workshop on Advanced Statistical Data Analysis Using SPSS

This workshop provides statistical training for those who wish to acquire theoretical and practical knowledge in basic statistics. At the end of the workshop, participants will understand how to analyse and interpret the basic statistical techniques using SPSS (Trial Version).

The following topics will be covered during the course:

Day	Date	Course Content
Day-1	14.11.2022	Descriptive Statistics Types of data, Measures of Central tendency, Measures of dispersion.
Day-2	15.11.2022	Sampling Methods Overview and types of sampling techniques Sample size determination.
Day-3	16.11.2022	Statistical Inference (Estimation) Estimation of mean and proportions, Confidence interval, P-Value and its importance.
Day-4	17.11.2022	Statistical Inference II (Testing) Test of hypothesis ANOVA and Chi-square analysis
Day-5	18.11.2022	Correlation and Regression analysis

Course Date

28th Nov 2022 – 30th Nov 2022

Venue

University Building, 13th floor, Centre for Statistics

Participant Fee

1500 INR/Person

Co-ordinator

Dr. M. Bagavandas (Head)

Course Instructors

Mr. V. Raghul Gandhi

No of Participants: 12

Workshop Photo:

