

Centre for Statistics
SRM Institute of Science and Technology
Workshop on Basic Statistics using SPSS (Trial Version)

Dear Colleagues,

Greetings from the Centre for Statistics!

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	27.11.2023	Descriptive Statistics Types of data, Measures of Central tendency, Measures of dispersion.
Day-2	28.11.2023	Sampling Methods Overview and types of sampling techniques Sample size determination.
Day-3	29.11.2023	Statistical Inference (Estimation) Estimation of mean and proportions, Confidence interval, P-Value and its importance.
Day-4	30.11.2023	Statistical Inference II (Testing) Test of hypothesis ANOVA and Chi-square analysis
Day-5	01.12.2023	Correlation and Regression analysis

Prerequisites

The SPSS software/trial version must be installed in your system

Course Date

27th November 2023 – 1st December 2023

Participant Fee

1500 INR/Person

Co-ordinator

Dr. M. Bagavandas (Head)

Course Instructors

Mr. A. Ramajayam

Mr. K.R. Aravinth

No of Participants: 33

Workshop photo:



