

Centre for Statistics
SRM Institute of Science and Technology
Workshop on Advanced Statistics for Research

Overview

This course is designed specifically for researchers who deal with data and want to acquire some statistical skills. This is Part 2 of a two-part course that may be taken together to improve your statistical skills. This course covers advanced statistical concepts. Course participants should have access to a standard statistical software package for course exercises.

Who Should Take This Course

This course is specially designed for researchers who deal with data and want to acquire some statistical skills.

Course Syllabus

The following topics will be covered during the course:

Date	Course Content
Day 1 11-09-2023	ANOVA (One Way & Two Way) & MANOVA
Day 2 12-09-2023	Regression Analysis
Day 3 13-09-2023	Factor Analysis
Day 4 14-09-2023	Cluster Analysis
Day 5 15-09-2023	Correspondence Analysis

Prerequisites

Participants who have basic statistics knowledge are preferred. The SPSS Trial version must be installed.

Course Date

11th September 2023 – 15th April 2023

Participant Fee

1500 INR/Person

Co-ordinator

Dr. M. Bagavandas (Head)

Course Instructors

Mr. V. Raghul Gandhi

No of Participants: 43

Workshop photo: