

Data Analysis using SPSS: A Practical Approach

*Comprehensive hands-on Training and
2-day Workshop*

13 - 14 JAN
2024

**100
Seats Only**

Fee: 499/- INR

Mode: Virtual through Zoom

8-10 hours of learnings, Evening Timings

About the Workshop:

The workshop on SPSS is designed to provide participants with an introduction to the uses and functions of this statistical software. Covering fundamental aspects such as data entry and editing, the course equips individuals with the basics of SPSS manipulation. Additionally, participants have the opportunity to delve into data analysis using IBM SPSS, including the analysis of real-life medical data. The curriculum typically includes creating variables, understanding data structures, and exploring the software interface.

Who can Attend:

- Preferred for medical, pharmacy, and other life science students, researchers and academicians
- Anyone who's interested in basic clinical research and data analysis

Certificate: Certificate will be provided at the end after an MCQ assessment exam



Registration Link
<https://rzp.io/I/SPSSW>

Registration Last Date:
12 January 2024

Highlights:

- ➔ *Special Session on installation and downloading SPSS*
- ➔ *Practical Excel Sheet will be provided for practice*
- ➔ *Special in session hand-on exercises*
- ➔ *Individual engagement session at the end to help in the personal data and queries if someone wants*

Syllabus to be covered:

- ➔ *Introduction and Types of Data Variables*
- ➔ *How to Choose Study Design*
- ➔ *Sampling Technique and Sample Size Calculation*
- ➔ *How to Select Statistical Test for Research Work*
- ➔ *Introduction to Statistical Tools and SPSS Download*
- ➔ *Measure of Central Tendency (Hands-On and Software Training)*
- ➔ *Descriptive Analysis*
- ➔ *Paired T-Test*
- ➔ *Independent T-Test and Role of Levene's Test*
- ➔ *ANOVA and; Post-Hoc Analysis*
- ➔ *Cross-Tabs, Chi-Square and Kai Fischer Test*
- ➔ *Receiver Operating Characteristic (ROC) Curve*

FACULTY AND COURSE CONVENER

Dr. Ajit Singh
CEO & Founder
CliMed & Curio



Dr. Siddheesh Rajpurohit
Academic Director
Curio Training & Research
Institute

