



LOYOLA COLLEGE [AUTONOMOUS]

College of Excellence

Chennai-600034

DEPARTMENT OF B.COM. [HONOURS]

Organises A Workshop On

**STATISTICAL PACKAGE FOR THE
SOCIAL SCIENCES (SPSS)**



**26th FEB '25
&
10th MAR '25**



**10:00 A.M
to
01:00 P.M**

Dr. S.MURALI

**Assistant Professor,
SIVET College.**

📍 CEL 03

ORGANISING COMMITTEE

Dr. Reena F
Co-ordinator

Dr. R. Leema Rose
Asst. Professor

Dr. Jerusha Irene D
Asst. Professor

Dr. Minothi J
Asst. Professor

LOYOLA COLLEGE(AUTONOMOUS),CHENNAI-34
DEPARTMENT OF B.COM(HONOURS)
SPSS WORKSHOP REPORT

Dates: February 26th, 2025, and March 10th, 2025

Venue: CEL 03, LIAC Floor, Loyola College

Resource Person: Dr Murali, Assistant Professor, SIVET College

Participants: Final Year B.Com (Honours) Students

Introduction:

A two-day workshop on the Statistical Package for the Social Sciences (SPSS) was organized for the final-year B.Com (Honours) students undertaking research projects. The workshop aimed to provide practical knowledge and essential skills for conducting statistical analysis using SPSS software. Mr. Murali, Assistant Professor from SIVET College, led the sessions, offering both theoretical insights and hands-on experience.

Day 1: February 26th, 2025

The first day focused on the foundational aspects of research and the use of SPSS software. Key topics covered included:

- Introduction to research methodology
- Developing effective questionnaires
- Testing the efficiency of questionnaires
- Basic orientation to SPSS software
- Performing reliability analysis (Cronbach's Alpha)

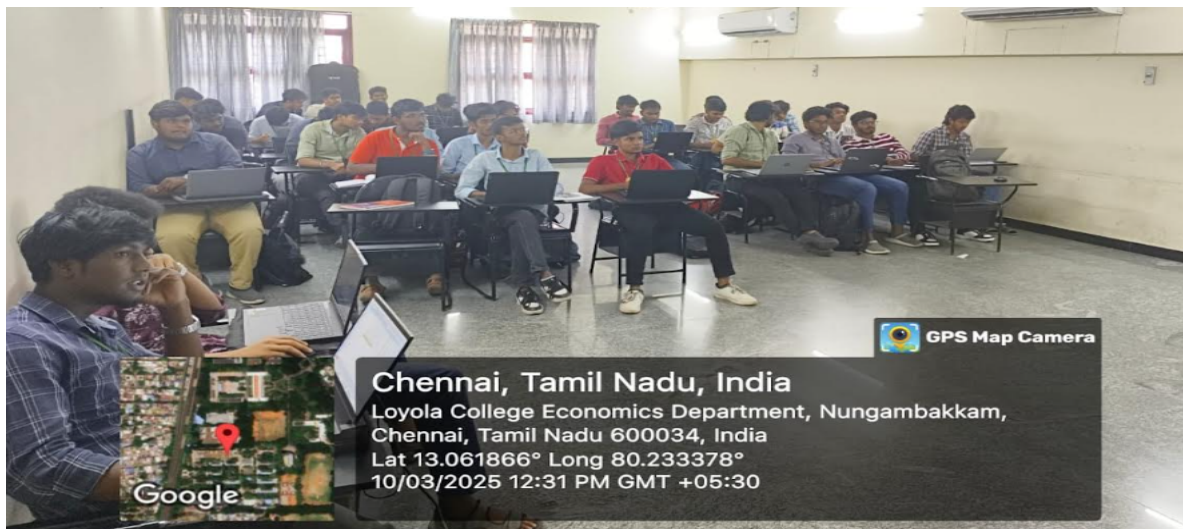
Students were guided through the process of formulating research questions and designing reliable and valid questionnaires. Additionally, an introduction to SPSS was provided, familiarizing participants with the software's interface and basic functions.

Day 2: March 10th, 2025

The second day was dedicated to understanding and applying statistical tools using SPSS. The session covered:

- Types of data and their classification
- Conducting statistical tests like Chi-Square Test, t-Test, One-Way ANOVA

Participants received practical training on executing these tests in SPSS and interpreting the results accurately. The session emphasized real-world applications, enhancing students' ability to analyze and interpret data effectively.



Conclusion:

The SPSS workshop was highly beneficial for the final-year B.Com (Honours) students, equipping them with the essential analytical skills required for their research projects. Mr. Murali's comprehensive approach, combining theoretical explanations with hands-on practice, enabled participants to understand and apply statistical methods confidently. The workshop provided a solid foundation for future academic and professional pursuits in data analysis.

