

SPSS Workshop conducted at Department of Social Work

Organized by: Department of Social Work, Tezpur University

Date: 13th March 2025

Time: 10:00 AM - 5:30 PM

Resource Person: Dr. Kasi Marimuthu, Head of Department, Environmental Science, Tezpur University

Introduction

The Department of Social Work, Tezpur University, organized a one-day workshop on Statistical Package for the Social Sciences (SPSS) on 13th March 2025. The workshop was conducted by Dr. Kasi Marimuthu, Head of the Department of Environmental Science, who provided in-depth insights into the use of SPSS for statistical analysis in research.

Objective of the Workshop

The primary objective of the workshop was to equip participants with the necessary skills to use SPSS for data analysis. The session aimed to:

- Introduce the fundamentals of SPSS
- Provide hands-on training on data entry and manipulation
- Demonstrate statistical techniques for data analysis
- Interpret SPSS output effectively for research purposes

Workshop Proceedings

The workshop was conducted in two sessions:

Morning Session (10:00 AM - 1:30 PM)

- **Inaugural Session:** The event commenced with a welcome address by faculty members from the Department of Social Work.
- **Introduction to SPSS:** Dr. Kasi Marimuthu provided an overview of SPSS, its importance in research, and key functionalities.
- **Data Entry and Management:** Participants were guided through data entry, variable definition, and data manipulation techniques.
- **Descriptive Statistics:** The session covered measures of central tendency, dispersion, and graphical representation of data.

Lunch Break (1:30 PM - 2:30 PM)

Afternoon Session (2:30 PM - 5:30 PM)

- **Inferential Statistics:** Dr. Kasi Marimuthu demonstrated hypothesis testing, correlation, regression, and ANOVA.
- **Hands-on Exercises:** Participants worked on real-time datasets, applying statistical tests using SPSS.

- **Q&A and Discussion:** An interactive session where participants clarified doubts and discussed the application of SPSS in their research work.

The workshop concluded with feedback from participants and a vote of thanks by the HoD, Department of Social Work.

Key Takeaways

- Enhanced understanding of SPSS functionalities
- Practical exposure to statistical tools
- Improved skills in data management and interpretation
- Networking and collaborative opportunities

Conclusion

The SPSS workshop was highly informative and welcomed, with enthusiastic participation from students and faculty members. Dr. Kasi Marimuthu's expertise and engaging teaching approach were well received, making the session informative and impactful. The Department of Social Work looks forward to organizing similar workshops in the future to strengthen research capabilities among scholars and professionals.

