

Report on the Workshop on Data Analysis Using Jamovi

Date and Time:

19 April 2024, 09:30 AM - 3:30 PM

Venue:

Computer Lab, MES Asmabi College, P. Vemballur

Organized by:

Research Department of Commerce, MES Asmabi College

Resource Person:

Ms. Janitha N P, Research Scholar, Research Department of Commerce, MES Asmabi College

Introduction

The Research Department of Commerce at MES Asmabi College organized a comprehensive workshop on data analysis using Jamovi on 19 April 2024. The event aimed to equip participants with practical skills in utilizing Jamovi for data analysis, a crucial tool in the field of commerce and social sciences.

Objectives

The primary objectives of the workshop were:

- To introduce the participants to Jamovi, an open-source statistical software.
- To provide hands-on training on data analysis techniques using Jamovi.
- To enhance the analytical skills of the participants for their research and professional work.

Schedule

The workshop was structured into several sessions to cover different aspects of data analysis:

- **9:30 AM - 12:30 PM:** Session 1 - Introduction to Jamovi and Basic Data Analysis
- **12:30 PM - 01:30 PM:** Lunch Break
- **01:30 PM - 03:00 PM:** Session 2 - Advanced Data Analysis Techniques
- **03:00 PM - 03:30 PM:** Q&A Session and Feedback

Resource Person

Ms. Janitha N P, a Research Scholar from the Research Department of Commerce at MES Asmabi College, led the workshop. Her expertise in data analysis and practical experience with Jamovi provided invaluable insights and guidance to the participants.

Participants

The workshop was attended by research scholars, and students of M.Com of MES Asmabi College. The diversity of participants enriched the discussions and collaborative learning experiences.

Key Highlights

1. **Introduction to Jamovi:**

The workshop began with an introduction to Jamovi, highlighting its user-friendly interface and powerful features that make it suitable for both beginners and advanced users in statistical analysis.

2. **Basic Data Analysis:**

Participants learned how to import data, perform descriptive statistics, and conduct basic inferential statistical tests using Jamovi. The hands-on approach allowed participants to practice and apply the concepts in real-time.

3. **Advanced Data Analysis Techniques:**

The second session delved into more complex analyses, including regression analysis, ANOVA, and non-parametric tests. Ms. Janitha provided detailed explanations and guided participants through each step, ensuring a thorough understanding of the methods.

4. **Interactive Learning:**

The workshop emphasized interactive learning, with participants engaging in discussions, asking questions, and solving problems collaboratively. This approach fostered a deeper understanding of the material.

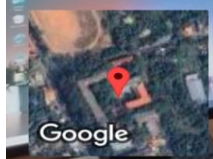
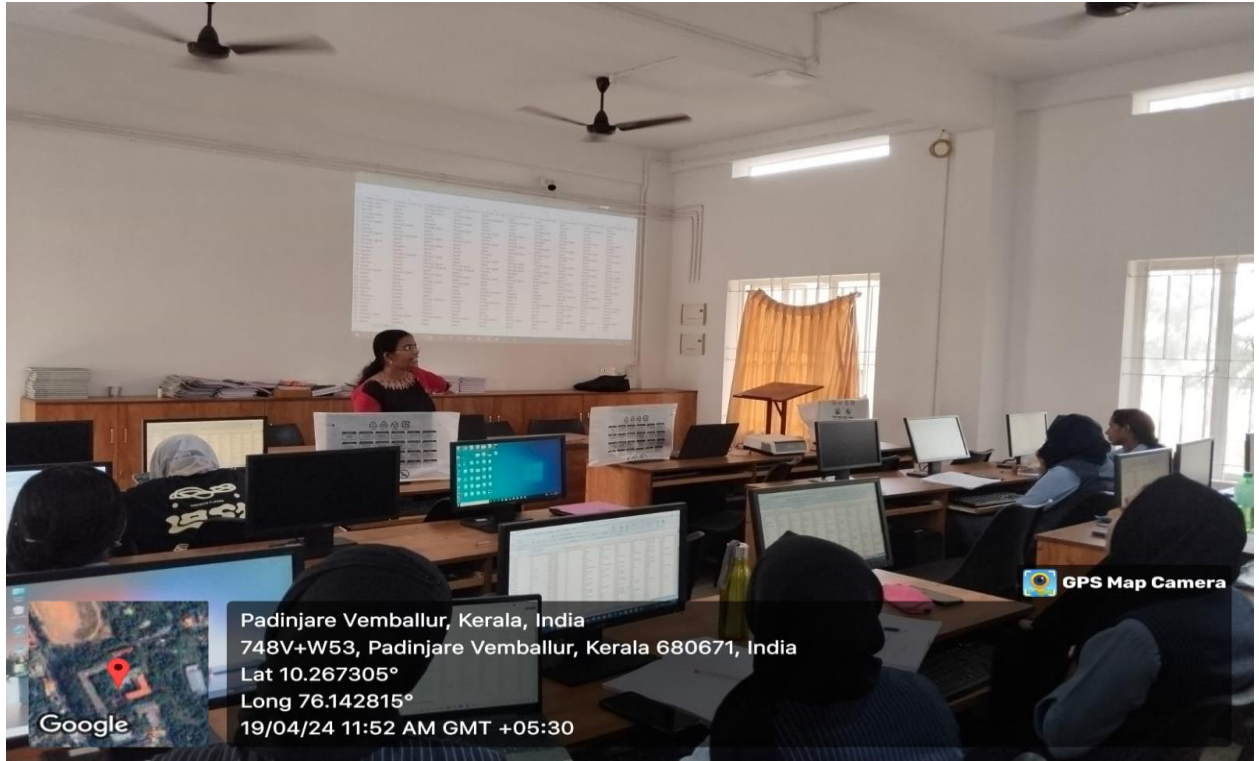
5. **Practical Applications:**

Real-world examples and case studies were used to demonstrate the practical applications of Jamovi in research and professional scenarios. This helped participants see the relevance and importance of data analysis in their respective fields.

Feedback and Conclusion

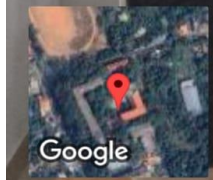
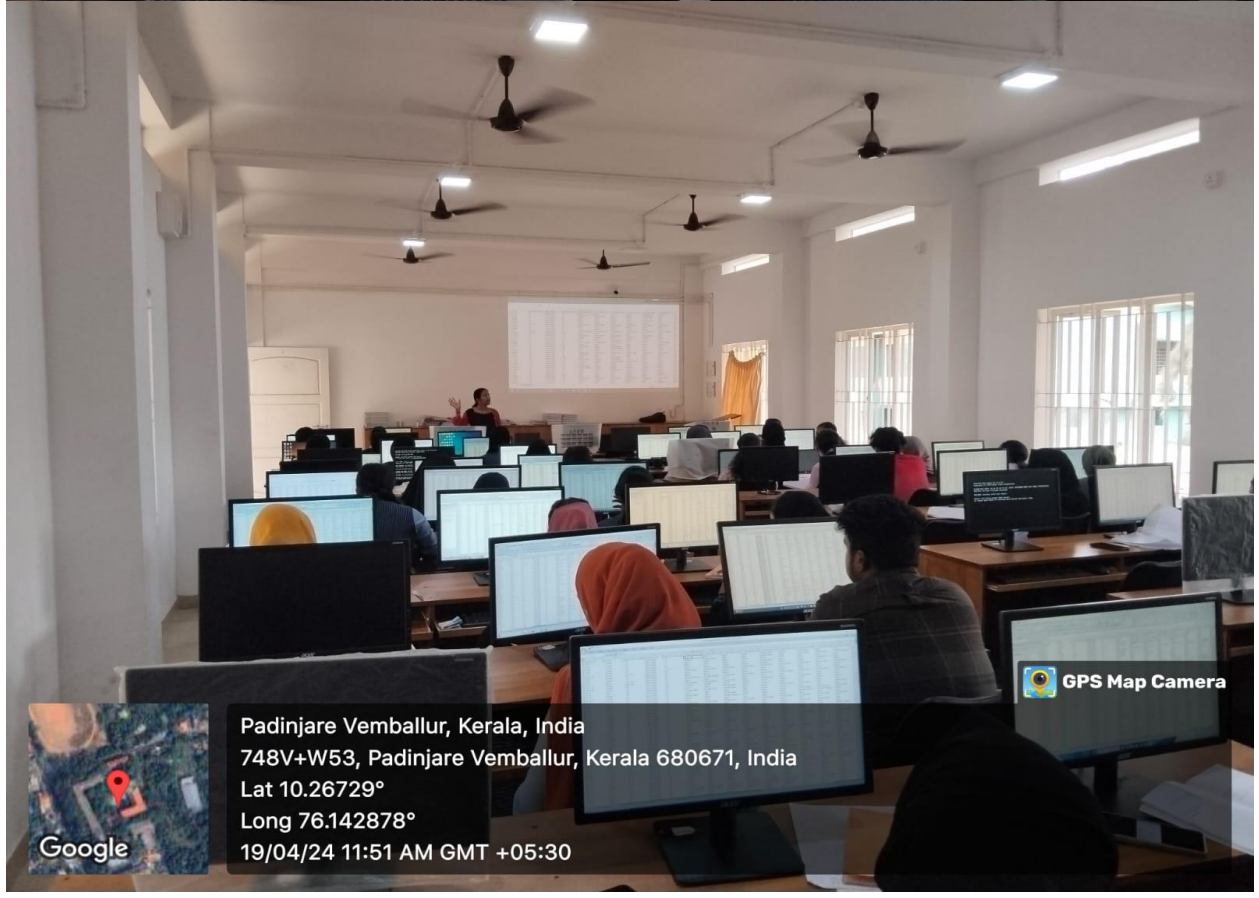
The workshop concluded with a Q&A session where participants had the opportunity to clarify doubts and seek further guidance. Feedback from the participants was overwhelmingly positive, with many appreciating the clarity of instruction and the practical focus of the sessions.

The event was a significant success, achieving its objectives of enhancing data analysis skills among the attendees. The organizing committee, led by Prof. Dr. A. Biju (Principal), Smt. Chithra P (HoD, Commerce), Smt. Deepa KA (Coordinator), and Dr. Sefiya KM (Joint Coordinator), played a crucial role in the smooth execution of the workshop.



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MES ASMABI COLLEGE P.VEMBALLUR

Research Department of Commerce



Workshop on data analysis using Jamovi

Friday

19 APRIL 2024

09:30 AM- 3:30 PM

Resource Person

Ms Janitha NP

Research Scholar

Research Department of Commerce

MES Asmabi College



Venue: Computer
lab

Organising Committee

Prof. Dr. A. Biju
Principal

Smt. Chithra P
HoD (Commerce)

Smt Deepa KA
Coordinator

Dr. Sefiya KM
Joint Coordinator



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