



# DEPARTMENT OF BIOSTATISTICS ST. JOHN'S MEDICAL COLLEGE & RESEARCH INSTITUTE

## Organizing Workshop on HEALTH DATA ANALYSIS USING JAMOVI



**3rd & 4th  
July  
2025**



**St. John's Medical  
College, Bangalore**



Jamovi is a simple, easy to use, free and open-source statistical software with menu-driven options like SPSS and R syntax. It can be used for all simple and complex statistical analyses. (<https://www.jamovi.org>)

### ABOUT THE COURSE

Explore the transformative power of JAMOVI for health data analysis. This hands on workshop covers fundamental data analysis concepts of statistics. Participants will gain practical skills to analyze and interpret health data from Public health and clinical research.

The workshop will cover

- Introduction to JAMOVI: Understanding the interface and basic functionalities.
- Data Management: Importing, cleaning, and organizing health data for analysis.
- Descriptive Statistics: Summarizing and visualizing health data distributions
- Inferential Statistics: Conducting hypothesis tests and interpreting results.
- Simple Linear Regression Modeling: Exploring association and making predictions in health data.
- Practical Applications: Hands-on exercises and case studies in health data analysis
- Best Practices: Tips and strategies for effective data analysis and interpretation

### WHO SHOULD ATTEND?

The course is designed for clinical researchers, Public health researchers, data analysts, and statisticians who need to analyze health data.

### Resource Person

Faculties from the Department of Biostatistics at SJMC will conduct the workshop based on their experience and expertise in the statistical analysis of Health data.

### Course Fee

**Rs:3540/-  
(3000/- (Course fee)+  
540 (18% GST))**

### Accommodation

On campus accommodation can be arranged on request. Single and Two sharing rooms are available

### Secretariat



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### Registration



**Click Here  
To Register**