Organizes

5 DAYS VIRTUAL FDP
ON
"QUANTITATIVE DATA ANALYSIS USING JAMOVI WITH INTERPRETATION FOR THE BEGINNERS"

About the FDP

Quantitative Data Analysis refers to the process of collecting, organizing, analyzing, and interpreting numerical data to answer research questions or test hypotheses. It is widely used in fields such as education, management, social sciences, healthcare, and business research. Jamovi is a free, open-source statistical software built on R, designed especially for beginners and researchers who want an easy-to-use interface without complex coding. It provides point-and-click options similar to SPSS but is simpler, faster, and freely accessible.

Why Use Jamovi for Quantitative Analysis?

- User-friendly interface
- No programming knowledge required
- Free and open-source
- Automatic result interpretation support
- Publication-ready tables and graphs
- Suitable for students, researchers, and faculty

TOPICS TO BE COVERED	
Day 1 • Introduction to statistics • Types of variables • Qualitative Vs Quantitative Data • Measurement of Scale • Sampling Techniques • Determination of Sample Size • p Value (Significance Level), Parametric Vs Non-Parametric Test	• Frequencies • Descriptive Statistics
	Day 3 • Writing of Hypotheses • One sample t- test • Independent Sample t-test • Paired t –test, One Way ANOVA
Day 2 • Preparation of Questionnaire, Data Entry using SPSS • Reliability	**Day 4** • Chi-Square Test • Factor Analysis
	Day 5 • Correlation and Regression Analysis

For Registration ✓ CLICK HERE

Resource Person

Dr. Sathish P
School of Business and Management
CHRIST (Deemed to be University)
BGR Campus, Bengaluru, Karnataka

Registration Fee RS. 600/-

26-04-2026 to 30-04-2026
6.00 PM to 7.30 PM

Dr. Sathish Pachiyappan has been a faculty member at CHRIST (Deemed to be University), Bannerghatta Road Campus, since 2021. He holds a Ph.D. from VIT (Deemed to be University), an MBA from Anna University, and a B.Com. from SRM University, specializing in Finance and Accounting. His research focuses on institutional investment, green finance, sustainability, capital markets, and macroeconomic determinants. He has published in journals indexed in EBSCO, ABDC, Web of Science, and Scopus (Q1–Q3), and contributed book chapters to IGI Global, Elsevier, Emerald, and Springer. A Gold Medalist and rank holder, he has received several awards, including the Research Award (2017), Best Researcher Award (2020), Early Career Researcher with Impact Award (2024), and Young Researcher Award (2025). He is also skilled in Python, E-Views, SPSS, and financial data analysis.

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