



PRIMAX FOUNDATION

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Reg. No. JNR-S211-2015-16)
Bengaluru, Karnataka, India



Be a Hero. Always say,
"I Have no fear"



In Association with

PG & Research Department of Commerce VIVEKANANDA COLLEGE

(Residential & Autonomous - A Gurukula Institute of Life - Training)

College with Potential for Excellence

Re-accredited with 'A'Grade (CGPA 3.59 out of 4.00) by NAAC

Affiliated to Madurai Kamaraj University, Managed by Sri Ramakrishna Tapovanam, Tirupparaiturai, Trichy

Tiruvedakam West, Madurai District - 625 234, Tamil Nadu



Swamy Chidbhananda
Founder



Organizing

8 Days – Hands on E- Workshop on **Data Analysis Using JAMOV**



For Registration



05-03-2022
to
12-03-2022



6.30 PM
to
8.30 PM



Resource Person

Dr. Dharmendra H

Visiting Professor,
Bengaluru, Karnataka,
India.

He is an M.Com Graduate from Bangalore University. A faculty member in Acharya Institute of Graduate Studies from 2012-2017. His area of specialization is Accounting, Taxation, Operation Research and Finance. He has cleared NET, K-SET and TN SET. He has delivered guest talk on various topics in different colleges and Presented papers in National and international journals. He has Conducted workshops on Spreadsheet and SPSS at various colleges in Bangalore City.

About Jamovi

The theme of the workshop is "Data Analysis using Jamovi". Usage of statistical software for data analysis is very essential for every researchers. Jamovi is one of the most popular software for data analysis. This workshop attempts to provide a comprehensive coverage about the usage of Jamovi for data analysis. The workshop will be in online mode with convenient timings for both faculties and PG students.

About Dept. of Commerce, Vivekananda College, Madurai

The Post Graduate and Research Department of Commerce, Vivekananda College, Tiruvedakam West, Madurai District, was established in 1974-75 to offer B.Com.and M.Com. Programmes. The Department of Commerce was recognized as the Research Centre by the Madurai Kamaraj University to offer M.Phil. Course in Commerce (Full-Time) and Ph.D. in Commerce (Full-Time & Part-Time).

About Primax Foundation, Bengaluru

Primax Foundation was established during 2015 and it was registered under the Karnataka Societies Reg. Act 1960 with IT exemption 12 A & 80 G. Primax Foundation is established with towering ideals imparting quality and non-profitable services to the society through Journals, Seminars, Workshops, Educational Training & Skill Development, study circles, Personality and Placement training Programme and add-on Program etc. for the personality development in the society. Primax Foundation is an upcoming Training and Development center at Bangalore offering a variety of need-based training programmes, through on and off campus modes.



COURSE CONTENT

DAY 1: INTRODUCTION TO STATISTICAL ANALYSIS AND JAMOVI

- Basics of Statistics
- Collection and tabulation of statistical data
- Measurements of Scale, Types of Data
- Types of statistical techniques
- Installing JAMOVI, Navigating JAMOVI

DAY 2: READING DATA & MANIPULATING DATA SOURCES

- Compute and Transform
- Cross Tabulation
- Filtering Data Sources
- Wrangling data, Entering data, Importing data
- Variable types & labels
- Computing means, Computing z-scores
- Transforming scores to categories
- Filtering cases

DAY 3: INTRODUCTION TO DESCRIPTIVE AND INFERENTIAL STATISTICS

- Descriptive statistics
- Compare one group to a hypothetical value
- Comparing two unpaired groups
- Measures of central tendency
- Measures of Dispersion
- Exporting tables and plots
- Frequency distribution

DAY 4: INFERENTIAL STATISTICS – I

- Introduction to Hypothesis
- Types of Hypotheses, Data Sampling

- Confidence and Significance Levels
- Assumptions of Parametric test and non parametric tests
- One-Sample t-test, Comparing two paired groups (T-Test)
- Compare three or more unmatched groups
- Compare three or more matched groups

DAY 5: INFERENTIAL STATISTICS – II

- Quantify Association between two variables
- Comparing categorical variables
- ANOVA: chapter overview
- One Way ANOVA
- Two Way ANOVA
- ANCOVA & MANCOVA

DAY 6: NON PARAMETRIC TESTS

- Mann Whitney U test
- Chi Square test
- Friedman test
- Kruskal Wallis H test

DAY -7 CORRELATION & REGRESSION

- Introduction to Regression Analysis
- Types of Regression Analysis Models
- Linear Regression
- Non-Linear Regression
- Regression Analysis with Multiple Variables

DAY 8: DIMENSION REDUCTIONS

- Factor Analysis
- Reliability Analysis
- Exploratory factor
- Confirmatory Factor Analysis

Important Note

Last Date of Registration: 20th Feb -2022

1. Registration fee for Indian ₹ 1,500/- , Foreign 50 USD.
2. Registration fee can be done through NEFT/IMPS Transaction or Paytm only.
3. E- Certificate will be sent to the Participants through registered email.
4. **Demo/Students - JAMOVI Trial version software** will be provided to the registered participants.
5. **No Recorded session.**
6. Who Can Join : Faculties, Research Scholar, PG Students and Corporates.

Through IMPS/ NEFT

Name of the Account : **Primax Foundation**
Account Number : **166111100001608**
Bank Name : **Union Bank of India**
IFSC Code : **UBIN0816612**
Place : Kengeri, Bengaluru, Karnataka, India.

Through Gpay / Phonepe / Paytm

Ph: 9108556012
Name : PRIMAX FOUNDATION
UPI ID:
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Contact

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Happiness comes from giving happiness...