

Day 2 nd 24 th September 2017	1.00 P.M to 1.45 P.M	Lunch
	Practical - VIII 1.45 - 3.30 PM	Confirmatory Factor Analysis (CFA) using AMOS Based on One Factor 1. Modification Indices 2. Model Fit Summary
	3.30 PM to 3.45 PM	Tea/Coffee/ Biscuits
	Practical - IX 3.45 – 5.00 PM	Confirmatory Factor Analysis (CFA) using AMOS Based on Multi Factor 1. Average Variance Extracted (AVE) 3. Convergent Validity 2. Construct Reliability (CR) 4. Discriminant Validity
	5.00 PM to 5.15 P.M	Feedback
	5.30 pm to 6.00 pm	Valedictory and Certificates Distribution 1. Dr. S. Ramesh , Professor and Dean, Faculty of Commerce & Management (PG), Mount Carmel College, Bangalore 3 Sri. B.A. Ananthram , Governing Council Chairman, SABS, Kengeri Satellite Town, Bangalore 3. Dr. M. Prakash , Director of Studies SET, Bangalore 4. Prof. Jayarama. , Principal, Seshadripuram Academy of Business Studies, Kengeri Satellite Town, Bangalore 5. Dr. V. Selvaraj , Secretary of Primax Foundation, Bangalore, Karnataka.

Workshop Convener

Dr.K.V. Ramanathan
Primax Foundation., Bangalore.
Ph: 09986530012

Dr. S. Rajkumar
Mount Carmel College, Bangalore.
Ph: 9844813126

Prof. H.R. Swapna
Member – Primax Foundation. Bangalore.
Ph: 9449055805

Dr. D. Raja Jebalsingh
St. Joseph's College of Commerce, Bangalore
Ph: 09886987978

REGISTRATION FEE

Participants Fee	Member	Non- Member
Research Scholar (Ph.D, M.Phil & PG)	INR 2,000 /-	INR 2,300 /-
Academicians	INR 2,200/-	INR 2,500/-
Corporates	INR 3,000/-	INR 3,300/-

The fee will include the Participation fee, SPSS & AMOS Demo Software, workshop kit, Materials, Certificate, refreshment & Lunch.

The Participants are requested to send registration form along with the fee in the form of NEFT/ DD drawn in favour of **"PRIMAX FOUNDATION"** payable at Bangalore on or before 02-09-2017.

NEFT

Name of the Account : Primax Foundation
Account No. : 166111100001608
(Current Account)
Bank Name : Andhra Bank
Place : Kengeri Satellite Town,
Bangalore-60
IFSC Code No. : ANDB0001661
MICR CODE : 560011038

Postal Address

Prof. T.Rajeswari
President, Primax Foundation
No.B 10 , First Main Road, Devarajurs Layout,
Viswa Vidyalaya PO,
Nagdevanahalli, Bengaluru –560 056,
Karnataka. India.
Ph: + 91 8971725451
Email: kvr08@rediffmail.com /
Primaxfoundation2015@gmail.com

Important Note

- Refreshment and Lunch will be provided
- Accommodation will be provided on request as stated above.
- No spot registration.
- Participants are requested to carry their Own Laptops for Practical session.
- Attendance certificate will be issued based on request.
- Demo version of SPSS & AMOS will be installed in your Laptop.

Best Wishes from



Prof. T. Rajeswari., M.Sc.,M.A(Eng),M.A (SOC),M.B.A.,(Ph.D)
President, Primax Foundation, Bangalore. 56

Prof. T.Rajeswari, founder of **Primax Foundation**, is an educationalist and a visionary with lot of innovative ideas. She is a staunch believer that "Progress can be attained only by research activities". As the President, she will spearhead all efforts and we will work to the best of our abilities. We look forward to continuously receive the support and encouragement from our faculty. I would like to personally invite you to our 7th Two Day National Level Workshop on 23rd and 24th September - 2017 (Saturday & Sunday)

www.primaxijcmr.com



PRIMAX FOUNDATION

Bengaluru, Karnataka

(Registered under the Karnataka Societies Reg. Act 1960)

Reg. No. JNR-S211-2015-16

In Association With

SESHADRIPURAM ACADEMY OF BUSINESS STUDIES,

(Recognised by the Govt. of Karnataka & Affiliated to Bangalore University)

Kengeri Satellite Town, Bangalore - 560060

7th

Two Day National Level Workshop on

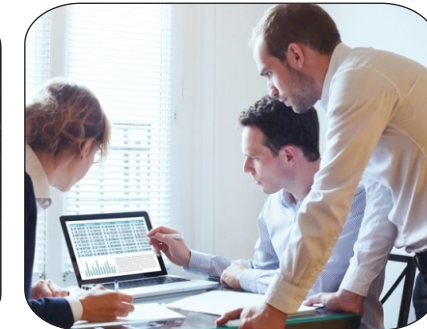
"Research Methodology, Primary & Secondary Data Analysis and Interpretation

By Using Statistical Package For Social Science (SPSS) &

Analysis of Moments Structure (AMOS) - (A Complete hand on work)



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



Date: 23rd & 24th September – 2017 Time 8.00 AM to 5.30 P.M

Venue : **Seshadripuram Academy of Business Studies, College Seminar Hall**

Behind Post Office, Kengeri Satellite Town, Bengaluru – 560060

Contact: Prof. T. Rajeswari

Ph: 08971725451

www.primaxfoundation.com

ABOUT PRIMAX FOUNDATION

Primax Foundation® is registered under the Karnataka Societies Reg. Act 1960 (Reg. No JNR-211-2015-16), Primax Foundation is established with towering ideals of imparting quality and non-profitable services to the society through Journals, Seminars, Workshops, Educational Training & Skill Development, Study Circles, Counseling & Rehabilitation, Initiating Research Activities etc., for total personality development in the society. Primax Foundation is an upcoming Training and Development Center at Bangalore offering a variety of need based training programs, through on and off campus modes. The primary aim is to ensure employability for the students and molding them to suitably fit into all aspects of corporate requirements. In addition, its intention is to upgrade the quality of research work among the faculty members involved in Science & Humanities, Commerce, Management Education and the allied fields to ensure that all the research work undertaken, is gainfully employed by the industry, society and corporate world. Its operational objective is to disseminate, strengthen and enhance knowledge, across all sections of the society.

About Seshadripuram Academy of Business Studies

SABS was established in the year 2005 by Seshadripuram Educational Trust which was established in the year 1930 by the Seshadripuram Educational Association. Seshadripuram Educational Trust believes that individual from each stratum of society needs affordable, relevant, and quality education to fulfill personal aspirations. The Vision of the Trust is to constantly strive towards meeting this social need by inclusion and expansion of newer streams of academics in its Institutions and provide World - Class Infrastructure for Learning, Research and application of knowledge. The Trust's goal is to emerge as a global conglomerate of premier academic institutions, each taking pride in having nurtured knowledge that will lead to happiness, peace, harmony and prosperity. Affiliated to the Bangalore University and managed by the SET, the college is trying to contribute its every bit to serve the society under the guidance of the eminent members of the Governing Council who have boosted every activity of the college.

About the workshop



Most of the users of statistics, as a decision making tool, feel themselves handicapped in selection of an appropriate statistical tool, understanding the theoretical concept and interpretation of results in a meaningful way. It is really difficult for a person who is not well versed with research methodology and the core philosophy of statistics. The present workshop aims to expose the participants towards simple and exhaustive ways of data analysis through interactive and practice based sessions along with theoretical learning. Well designed and structured training sessions covering the topics outlined in the programme will be organized. The topics have been so chosen that the issues of research methods and data analysis may be understood by even those participants who do not have any initial background of statistics. This workshop is designed to appeal the different learning styles, with an emphasis on active interactive participation through lab sessions running along with theory sessions. Participants will be provided with sample data set to analyse so that they may gain confidence and expertise in conducting researches in their respective subject domains.

Objectives of The Seminar

- To help the participants to familiarize with the statistical concepts.
- To train the participants in access data from various domain
- To help the participants in descriptive and inferential analysis
- To develop confidence as independent SPSS and AMOS data analyst.
- To facilitate the establishment of a network of Researchers
- To guide participants for publishable technical writings

Who all can participate?

Academicians, Practitioners from Universities, Colleges, Hospitals, Laboratory research centres.

Researchers / Research Scholars, Post graduate students of Pure science, Medical, Biomedical Engineering, Biotechnology, Genetic Engineering, Biostatistics, Nursing etc

Executives from Corporates in medical or pure science field. Anyone who is interested in Data science.

Programme Methodology

1. Interactive Lectures & Discussions
2. Hands-on Practice

Our Chief Resource Persons



Dr. R. Ravanan, M.Sc., M.Phil., Ph.D.,

Head, Department of Statistics, Presidency College, Chennai General Secretary, Tamilnadu Statistical Association (TNSA), Tamilnadu Treasurer, Indian Society for Probability and Statistics (ISPS), India


He has about 25 years of research, consultancy and teaching experience in the application of Statistics to Bio-statistics especially in the estimation of HIV/AIDS. He has extensive experience in the application of statistical concepts to HIV/AIDS. He has been teaching and training Advanced Operation Research, Stochastic Processes, Statistical Inference and Multivariate methods to Post Graduate students and researchers and have provided consultancy support to scientists in the field of biomedical sciences and was part of multi-disciplinary research teams in charge of providing statistical guidance. He has more than 21 years of experience in using statistical software's SPSS and AMOS.



Prof. Chandrika, M.Sc., (Applied Mathematics) M.B.A., EEP (IIM-B), Ph.D

She is working as Finance – Faculty & Business Analytics at Welingkar Institute of Management Development and Research. She has 9 years of experience in academics. She did M.Sc in Applied Mathematics, Executive Education Program on Predictive Analytics from IIM Bangalore, MBA in Finance and currently pursuing PhD in the area of Financial Analytics from Vellore Institute of Technology, Vellore. She got Gold medal in MBA and did Data science project consulting. She organized workshops, FDP and Skill Development programs at various levels in academic institutions.

Day	Time	Topics Cover
Day 1 st - 23 rd September 2017	08-30 -8.30 A.M.	Registrations
	08-30 A.M. To 9.00 A.M.	Inaugural Session Chief Guest Dr. M. Muniraju., Vice- Chancellor, Bangalore University, Bangalore Co-Ordinator- MMS, Secretary, BUTC, Joint Secretary- Indian Commerce Association. Sri. B.A. Ananthram Governing Council Chairman, Seshadripuram Academy of Business Studies, , Kengeri Satellite Town, Bangalore Dr. M. Prakash., Director of Studies SET, Bangalore Prof. Jayarama., Principal, Seshadripuram Academy of Business Studies, Kengeri Satellite Town, Bangalore Dr. V. Selvaraj., Secretary of Primax Foundation, Bangalore, Karnataka.
	Practical - I 9.00 - 10.30 AM	 Statistical Concepts and its Application 1. Population and Sample -Parameter and Statistic-Organizing data-Sampling Techniques 2. Determine sample size-Stages in Data Analysis-Procedure for Testing of Hypothesis 3. Concept of P value-Parametric and Non-parametric test-Interpretation
	10.30 A.M. to 10.45 A.M	Tea/Coffee/ Biscuits
	Practical -II 10.45 - 1.00 PM	Steps in analyzing data with SPSS Enter your data into a data file- Read the data file- Provide labels for input file -Transform the data into suitable form- Prepare Descriptive Statistics -Prepare graph the data.
	1.00 P.M to 1.30 P.M	Lunch
	Practical -III 1.45 – 3.15 PM	Statistical Techniques in Univariate and Bivariate Analysis using Secondary data 1. Hypothesis Testing for a Single Population 2. Hypothesis Testing to compare Two Populations 3. Hypothesis Testing to compare Multiple Populations (ANOVA)
	3.15 P.M to 3.30 P.M	Tea/Coffee/ Biscuits
	Practical -IV 3.30 – 5.30 PM	 Bivariate Quantitative Data: 1. Testing Independence of Two Categorical Variables 2. Correlation Analysis & Regression Analysis Non-Parametric Test 1. Mann Whitney U test 2. Krushkal Wallis test 3. Wilcoxon test 4. Friedman Test

Day	Time	Topics Cover
Day 2 nd 24 th September 2017	Practical - V 8.30 – 9.00 AM	Reliability Analysis Mapping Tools
	Practical - VI 9.00 – 10.30 AM	Multivariate Analysis 1. Multiple Regression Analysis 2. Factor analysis
	10.30 A.M. to 10.45 A.M	Tea/Coffee/ Biscuits
Practical - VII 10.45 – 1.00 PM	 Structural Equation Model (SEM) using AMOS 1. Model Fit Summary 2. Goodness of Fit Index (GFI) 3. Adjusted Goodness of Fit Index (AGFI) 4. Normated Fit Index (NFI) 5. Comparative Fit Index (CFI) 6. RMR 7. RMSEA	