

Break	Lunch Break	(1.00 P.M to 2.00 P.M)
Session IV -I 02-00 p.m To 3 45 p.m	Confirmatory Factor Analysis (CFA) using AMOS <ul style="list-style-type: none"> Average Variance Extracted (AVE) Construct Reliability (CR) Convergent Validity Discriminant Validity 	
Break	Refreshment (Tea/Coffee/ Biscuits)	(3.45 P.M to 4.00 P.M)
Session -V 4.00 p.m To 5.00 p.m	Dimension Reduction : <ol style="list-style-type: none"> Cluster analysis Mapping Tools Confirmatory Factor Analysis(CFA) by AMOS & Workout Exercise Preparation of Questionnaire 	
Feedback	Feedback	(5.00 PM TO 5.15P.M)
5.15 p.m to 6.00 p.m	Valedictory and Certificates Distribution Dr. V. Chinniah., M.Com.,M.B.A.,M.Phil., B.L, Ph.d., Professor and Head, HR Person and Chairperson Department of Management Studies, School of Business Studies, Madurai Kamaraj University, Madurai.	

REGISTRATION FEE

Participants	Fees
Research Scholars (M.Phil / Ph.D.)	INR 2,250/-
Academicians	INR 2,500/-
Corporates	INR 3,000/-

- The fee will include the Participation fee, SPSS & AMOS Demo Software, workshop Kit, Materials, Certificate, refreshment, Lunch.
- Accommodation will be provided to outstation participants on prior request & Confirmation with an additional charge of Rs. 2,000/person/day.

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 15-10-2016.**

Prof. T. Rajeswari
President, Primax Foundation

No.25/A, Nagadevanahalli, Boothappa Temple Road, 80, Feet Ring Road,
Jnanabharathi Post, Bangalore -56, Karnataka, India.

Ph: + 91 8971725451

Email: kvr08@rediffmail.com / primaxfoundation@gmail.com

Important Note

- Refreshment and Working Lunch will be provided
- Accommodation will be provided on request as stated above
- No spot registration
- Certificate of Participation will be issued
- Participants are requested to carry their own Laptops for Practical session
- Participants have to produce their cash receipt at the time of Registration
- Attendance certificate will be issued based on request
- Demo version of SPSS & AMOS will be installed in your laptop

ADVISORY BOARD

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|---|--|--|---|
| 1. Dr. S. Rajamohan , Professor, Alagappa Institute of Management, Alagappa University, Karaikudi. | 5. Dr.D.Swamikannan , Associate Professor &Head, Dept of Environmental Economics, Madurai Kamaraj University, Madurai | 11. Dr. V. Manohar Professor, Dept. of Commerce, VHNSN College, Virudhnagar. | 17. Dr.K.Alagar , HOD of Commerce, Yadava College, Madurai. |
| 2. Dr. A. Venkatachalam , Head & Associate Professor, Department of Commerce, G.T.N. Arts College, Dindigul | 6. Dr. Vidya Suresh , Associate Professor, Thiagarajar School of Management, Madurai. | 12. Dr. R. Radhika Devi , Professor, Women's Studies Centre, MKU, Madurai. | 18. Dr. M. Gurupandi , Assistant Professor, Dept of Commerce, Alagappa University, Karaikudi. |
| 3. Dr S Vijayakumar , Associate professor and Head, Dept of Management studies, Madurai Kamaraj University College Madurai. | 7. Dr. K. Jayakodi , Professor, Saraswathi Narayanan College, Madurai. | 13. Dr. Rama , Professor, Dept. of Commerce, VVV college, Virudhnagar. | 19. Dr. S. Venkateswaran , Associate Professor of Commerce, Myanmar Thirumalai Naicker College, Madurai |
| 4. Dr. K. Karthikeyan , Associate Professor of Commerce, P.G. and Research Department of Commerce, Vivekananda College, Madurai. | 8. Dr. A. Mayil Murugan , Head & Professor, The Madura College, Madurai | 14. Dr. V. Sampath , Professor in Commerce & Control of Examinations, Yadava College, Madurai. | 20. Dr. K. Alamelu , Professor, Dept. of Bank Management, Alagappa University, Karaikudi. |
| | 9. Dr. C.S. Kanagasabai , Head & Professor, Dept. of Economics, Thiagarajar College, Madurai. | 15. Dr. P.Kasturi , Associate Professor of Commerce, Sri Meenakshi Government Arts College for women, Madurai | 21. Dr. G. Parimalarani , Associate Professor, Dept. of Bank Management, Alagappa University, Karaikudi. |
| | 10. Dr. Suganda Ramamoorthi , Associate Professor, Economics Dept. Lady Doak College, Madurai. | 16. Dr. S. Pusharaj , Assistant Professor, Department of Economics, MKU, Madurai. | |

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, is the founder of Primax Foundation, she is educationalist, visionary with lot of innovative ideas. She is stanch believer that "A progress can be attained only by research activities". As a President she will spearhead full efforts as we move ahead to the best of our abilities. We look forward to continuing to receive the support and encouragement of all our faculty. I would like to personally invite you to join our Research programme on 21st and 22nd October 2016.



PRIMAX FOUNDATION

Bengaluru, Karnataka

(Registered under the Karnataka Societies Reg. Act 1960)

Reg. No. JNR-S211-2015-16

(Visit : www.primaxfoundation.com / www.primaxijcmr.com)

5th

Two Day National Level Workshop on

"Research Methodology, Statistical 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"*

"Learn the Unlearn"



Date: 21st and 22nd Oct -2016

Time 8.30 AM to 5.30 P.M

Venue

Hotel Royal Court Auditorium (A/C)

Periyar Nilayam (Opp. To Railway station) Madurai- 625001, Tamil Nadu , India

Contact : 08971725451

ABOUT OUR FOUNDATION

Primax Foundation is getting establish with the lofty ideals of imparting quality non profitable services to the society through Journal, Seminars, Workshop, Educational Training & Skill Development, Study Circles, Counseling & Rehabilitation and Initiating Research Activities etc. for the development of total personality in 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. The primary aim is to ensure employability for the Students and making them best fit for corporate requirements, in all aspects. In addition, its intention is to upgrade the quality of research work among the faculty members involved in Science & Humanities, Commerce, Management Education and in the Allied fields to ensure that all the research work undertaken, is usefully and gainfully employed by the industry, economy and society. Its operational objective is to disseminate, strengthen and enhance knowledge, across all sections of the society.

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 Workshop	Who Can Participate?	Programme Methodology
<ul style="list-style-type: none"> To help the participants to familiarize with the statistical concepts To train the participants in data entry through SPSS and AMOS To train the participants in scale construction 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 	<ul style="list-style-type: none"> Academicians, Practitioners Researchers / Research Scholars Post graduate students from the related areas of Social Science, Management and Science Executive from Corporate 	<p>Program would be delivered through combination of:</p> <ol style="list-style-type: none"> Interactive Lectures & Discussions 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 Multi variate 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.

Dr. K.V.Ramanathan., M.Com., M.Phil., M.B.A., P.G.D.B.S., Ph.D.,

Professor of Finance & Marketing, Research Advisor, Padmashree Institute of Management and Science, Bangalore.

He is presently working as Professor of Finance and Marketing and he is a Visiting Professor in various reputed Business School, Bangalore. He has more than 18 years of Post Graduate teaching and research experience in different reputed Management Institutes. He has published and presented more than 60 articles. He has conducted many workshops on Research Methodology and Data analysis using SPSS (www.primaxijcmr.com) in various colleges and universities level.



Dr. D. Kumaresan, M.Com., M.Sc.(Psychology), M.B.A., M.A.(English), M.Phil., Ph.D.,

Principal of Minerva College of Arts and Science, Jalakantapuram, Salem.

He has a teaching experience of 20 years including a research experience of 15 years. He is specialized in Financial Management, Marketing Management and Human Resources Management. He is proficient in SPSS and has conducted many workshops on Research Methodology and Statistical Analysis using SPSS in various Universities and Colleges in Tamil Nadu, Andhra Pradesh and Karnataka. He has published 20 research papers in International journals and authored a book. He is an eminent speaker in Commerce, Management and Tamil Literature. Awards like Shiksha Rattan Puraskar, Best Citizens of India and Thiruvalluvar Ilakkiya Award have been conferred him.



Dr. M. Muthu Gopalakrishnan., M.Com., M.Phil., M.B.A., P.h.D., UGC(NET)

Professor in Finance & Marketing,

He is presently working as Professor at Acharya Bangalore B- School. He has published more than 15 articles in Refereed Indian Journals and Indexed Database International Journals and has presented about 40 papers at National, International Seminar and Conferences in various colleges and universities all over the country. He has conducted many Faculty Development Programs in various colleges and B-Schools. He is a Research Consultant in Commerce and Management areas. He is a member of Indian Academic Researchers Association and Review Committee member in the Editorial Board of PRIMAX Commerce & Management Research Academy. He is a Resource Person and Financial Education trainer of SEBI and he has conducted more than 100 workshops all over India.

PROGRAM SCHEDULE – 21st OCTOBER 2016

08-00 A.M	Registration of Participants	(9.00 AM to 9.30 AM)
09-00 A.M. to 9.30 A.M	Inaugural Session Chief Guest : 1. Dr. N. Namasivayan ., M.Com., Ph.D., L.F.I.I., P.G.Dip in Tax Laws., Former Senior Professor & Head (Commerce), Madurai Karmaraj University, Director, Michael College of Engineering & Technology, Kalayarkoil, Madurai. 2. Dr. V. Selvaraj ., M.Com., M.Phil., Ph.D. Former Head & Associate Professor of Nehru Memorial College, Trichy, Senate Member of Bharathidasan University, Secretary of Primax Foundation, Bangalore, Karnataka.	
Session - I 09-30 A.M to 11.00 A.M	Statistical Concepts and its Application: Population and Sample -Parameter and Statistic - Organizing data - Sampling Techniques- Determine sample size- Stages in Data Analysis - Procedure for Testing of Hypothesis- Concept of P value- Parametric and Non-parametric test. 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	
Break	Refreshment (Tea/Coffee/ Biscuits)	(11.00 A.M. to 11.15 A.M)
Session -II 11.15 A.M to 1.00 P.M	Critique of Commerce and Management Research Studies: - How to write the articles- reviews- identifying the research gap- abstract- Key words- Introduction- objective- problem of the study- analysis & interpretation- Major findings- conclusion-Bibliography .	
Break	Lunch Break	(1.00 P.M to 1.30 P.M)
Practical -I 01.30 p.m To 3.30 p.m	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 (Using SPSS One Sample t-Test, Two Independent Samples, Paired Sample t-Test, One way ANOVA, Two way ANOVA, Chi-square test)	
Break	Refreshment (Tea/Coffee/ Biscuits)	(3.30 P.M to 3.45 P.M)
Practical- II 3.45P.M to 5.30 P.M	Bivariate Quantitative Data: 1. Testing Independence of Two Categorical Variables 2. Correlation Analysis Non-Parametric Test 1. Mann Whitney U test 2. Krushkal Wallis test 3. Wilcoxon test 4. Friedman Test Reliability Analysis Cronbach Alpha, Revelle's Beta, Gutman Lambda, David's Omega.	

PROGRAM SCHEDULE – 22nd OCTOBER 2016

Session -III 9.30 A.M .m to 11.30 a.m	Multivariate Analysis 1. Multiple Regression Analysis 2. Factor analysis	
Break	Refreshment (Tea/Coffee/ Biscuits)	(11-30 a.m. to 11.45 a.m)
Practical -III 11.45 a.m to 1. 00 p.m.	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	