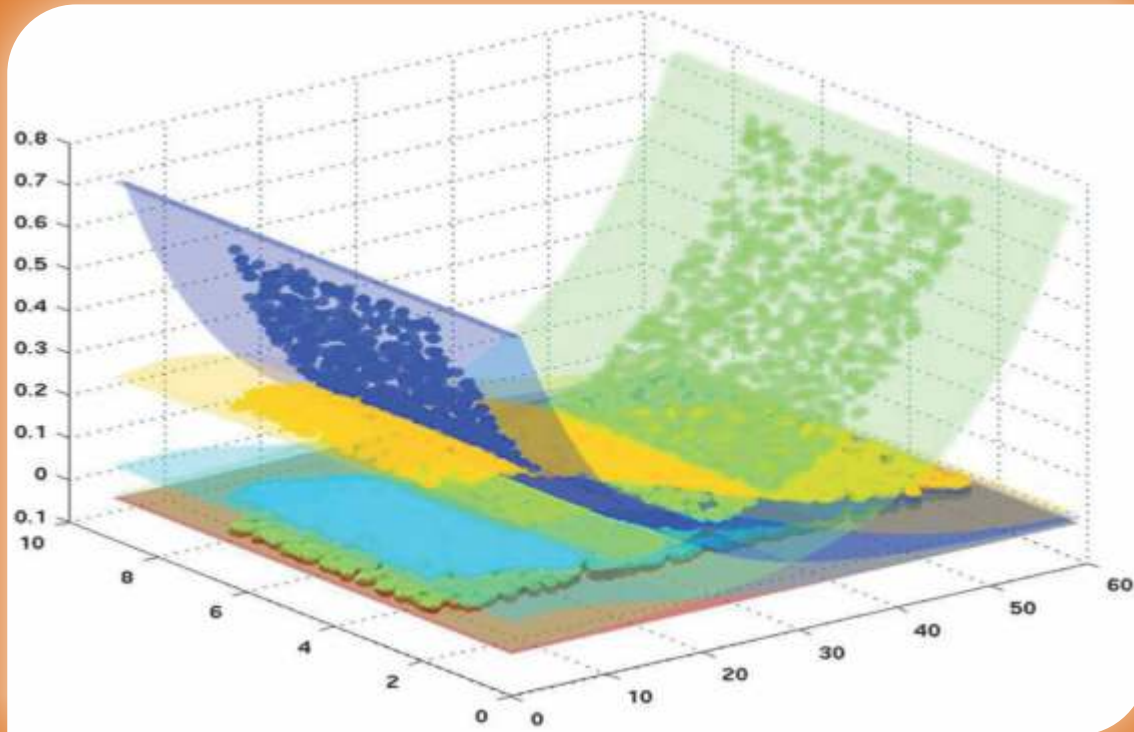


Faculty Development Program on
Multivariate Data Analysis

May 11-12, 2017
FORE Campus, New Delhi



Program Director:
Prof. Sumeet Kaur



FORE SCHOOL OF MANAGEMENT, NEW DELHI

Multivariate Data Analysis

INTRODUCTION

Multivariate statistics involves observation and analysis of more than one statistical outcome variable at a time. In design and analysis, the technique is used to perform studies across multiple dimensions while taking into account the effects of all variables on the responses of interest. Researchers use multivariate procedures when they are interested in studying more than one outcome simultaneously (also known as the dependent or phenomenon of interest), more than one impacting variable (also known as an independent or predictor), or both. This type of analysis is desirable because researchers often hypothesize that a given outcome of interest is influenced by more than one variable. There are many statistical techniques for conducting multivariate analysis, and the most appropriate technique for a given study varies with the type of study and the key research questions.

OBJECTIVE

The purpose of this FDP is to provide faculty and research scholars with the tools to gain a better understanding of the available techniques for data analysis with a focus on multivariate techniques. This program also aims to provide hands-on training on SPSS, AMOS software for analyzing the data and interpreting outcomes of various analyses.

CONTENTS

- Multiple regression
- MANOVA
- Logistic regression
- Discriminant Analysis
- Factor Analysis
- Cluster Analysis
- SEM using AMOS

METHODOLOGY

Typically, participants will get 75% input in lab session and 25% input through class discussion.

WHO SHOULD ATTEND

All those who deal with data analysis will benefit most from this program and so, this program will be useful to:

- Academicians, Researchers
- Business Analysts / Managers at various decision making levels

- Executives handling Business Analytics and/or Research
- Management Students & Research Scholars.

PROGRAM DATES AND TIMING

Dates : May 11-12, 2017

Timing : 9.30 AM – 5.30 PM

VENUE

FORE School of Management,

Adhitam Kendra,

B-18 Qutub Institutional area, New Delhi-110016

PARTICIPATION FEE

The participation fee on non-residential basis covering professional fee, program kit and lunch is as follows:

Corporates	:	Rs.8,000/- per participant
Faculty Members	:	Rs.5,000/- per participant
Research Scholars/Students	:	Rs.3,000/- per participant

In addition, Service tax @ 15% is payable. Fee is payable in advance by the way of Local cheque/DD in favor of “FORE School of Management” payable at New Delhi.

Residential – FORE School of Management shall provide assistance in arranging suitable accommodation on specific request on payment basis.

REGISTRATION

The registration form duly filled, along with the program fee should reach us at least 7 days before the commencement date of the program. In case of subsequent withdrawal or cancellation of registration no refund of fee will be allowed. However, substitute(s) may be permitted with prior intimation.

CERTIFICATE OF PARTICIPATION

The institute will issue a certificate of participation on conclusion of the program.

PROGRAM DIRECTOR

Prof. Sumeet Kaur: Associate Professor, FORE is Ph.D., M Phil, M.Sc (Gold Medalist). She has over 11 years work experience. She has organized workshops on Decision Sciences and its management applications like business research methods, advanced excel techniques for managers of public and private sector organizations. She has also conducted MDPs on topics like applications of qualitative techniques in competence mapping, simulation techniques and assignment problems. She has also been involved in case development with Maruti True Value, Blind People Association, Indraprastha Apollo Hospitals etc. She has research and consulting interests in Reliability and Life testing, Business Forecasting, Managerial Decision Making, Quantitative Techniques in Advanced Marketing Research, Multistage Sampling Methods, etc. She teaches courses on Business Statistics, Quantitative Techniques and Advanced Statistical Methods. She can be reached at <skaur@fsm.ac.in>.

ABOUT THE INSTITUTE

Foundation for Organizational Research and Education, New Delhi was incorporated in 1981 as a non-profit institution '*to achieve and sustain Leadership in Management Education, Research, Consultancy and Development*'. FORE School of Management, New Delhi (FORE) commenced its activities in 1992 by launching the 2-year Post Graduate Diploma in Management program (PGDM) and the three-year (part-time) PGDM program. The 2-year PGDM (International Business) program was launched in 2007. Since then, it has been working closely with industry and academia for developing new domains of management education and contributing to building leaders in today's global business environment. All our PGDM programs are AICTE approved. We have over 5000 strong alumni at various senior management levels in leading Indian and International organizations.

CRISIL - a leading Ratings, Research, Risk and Policy Advisory Company in India - has recently awarded A*** grading (the highest rating level) for the Delhi-NCR region to both our 2-year PGDM and PGDM (International Business) programs at FORE.

With a sharp focus on Management Education, Management Development Programs, Consulting and Research, and with more than 32 full time well qualified faculty FORE stands amongst the Top Business Schools in the country.

FORE conducts Management Development Program/Faculty Development Programs to equip managers/faculty members with knowledge, skills and attitudes required for effectively responding to global developments and competitive requirements. Our MDPs/FDPs are designed with an appropriate blend of conceptual and experiential learning. Apart from open programs, FORE conducts customized In-Company Programs tailored to suit organization's needs on topics/areas specifically required by an organization. These Management Development Programs (MDPs) are either custom-designed to suit client requirements or are offered by faculty on a specific theme to meet various client needs.



For registration/any other information, please contact:
MDP Office

FORE School of Management
"Adhitam Kendra"

B-18, Qutub Institutional Area, New Delhi 110016

Phones: (011) 2685 6301 (Direct), 4124 2424-33 (Extn. 471, 496 & 498); Fax: (011) 2652 0509

E-mail: mdp@fsm.ac.in, Website: www.fsm.ac.in



FORE School of Management
Faculty Development Programme on
Multivariate Data Analysis
May 11-12, 2017, FORE Campus, New Delhi
Registration Form

Name:

Designation:

Institution:

Address:

Phone (O):

Residence:

Mobile:

Email:

Fax:

Your expectations from the programme:

Payment Details: (Please tick appropriate and fill)

Payment enclosed (Local cheque/DD No: _____ Date: _____
Amount: _____)

Payment is under process and will reach you before the programme

Signature of Sponsor

**(Please return the completed form by post, or fax (011 - 2652 0509) or
email: mdp@fsm.ac.in, to:**

MDP Office
FORE School of Management
"Adhitam Kendra"
B-18, Qutub Institutional Area, New Delhi 110 016

Note: As needed, please feel free to make duplicate copies of this form for additional registration.

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If undelivered please return to:

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