

Maharshi Dayanand University, Rohtak

A State University Established under Haryana Act No. XXV of 1975

'A+' Grade University Accredited by NAAC

Workshop on Multivariate Analysis

December 28, 2019

Organised by IMSAR, M.D. University Rohtak

(Under the aegis of Dr. Radha Krishnan Foundation Fund)

Introduction

Data Analysis, a main area in mathematical and statistical sciences, is very essential today for all policy makers, professionals, mainly for researchers, managers, engineers, and analysts. Today the world is very dynamic particularly with reference to plenty of information and multidisciplinary research. So it is an enormous load on the policy makers to examine information and take meaningful decisions. With the accessibility of diverse multivariate techniques and user friendly statistical software, the ability to analyze large amount of data is not only desirable, but a necessity for any professionals. There are several issues in this process like selection of appropriate technique, selection of right software, interpretation of results and so forth. The objective of this workshop is to emphasize on broad range of multivariate techniques for data analysis and to foster multi-disciplinary research in different areas of social sciences. This program is intended to guide young scholars for extracting implicit useful knowledge from large data sets, developing mathematical and statistical models, and usage of multivariate data analysis techniques. Participants will be trained and taught how to do data analysis through statistical software and how to interpret the outcomes.

Topics to be covered

- Introduction to Multivariate Data Analysis
- Modelling Strategies for Applied Research using Multivariate Analysis
- Multiple Regression Analysis
- How to write a research paper using multivariate analysis to get it published in high quality journal?

Pedagogy

The workshop will have broadly two Components: (i) Theoretical Lessons of various multivariate data models, and (ii) Practical and Hands-on Sessions with SPSS and E-Views.

Target group

The workshop is designed for **P.G. and Ph.D. Course work students** in the areas of Management/Commerce/Economics and other Social Sciences of M.D.University, Rohtak, Haryana.

Number of seats: 50

How to apply?

Interested P.G. students and Research Scholars are required to submit their registration forms to nkimsar@gmail.com . **Last date for Registration is 25.12.2019**

Registration fees: Nil

Venue

Room No. 001

IMSAR

M.D.University Rohtak

Organising Secretary

Dr. Naresh Kumar

Assistant Professor, IMSAR

Email: nkimsar@gmail.com Mobile: 9813024227

One Day Workshop on Multivariate Analysis

December 28, 2019

Registration Form

Name of the Student: _____

Designation: _____

Name of the Department: _____

Interest Area: _____

Address for Correspondence:

Telephone (Home): _____ Mobile: _____

Email: _____

Date: _____

(Signature of the Participant)

(Head of the Department)