## Centre for Management Studies, Jamia Millia Islamia



## Three-Day FDP On

## Advance Research Techniques in Management using SPSS and AMOS

BACKDROP: The institutions of higher learning in India are facing crucial challenge in creating, nurturing and maintaining the level of quality research especially in management. The need of the hour is to develop a sound methodological base of research among the budding academicians and researchers to cope up with future challenges. A good research methodology is a key to sound research output. To operationalize this vision, there is need to train the research scholars in the management on research methodology. The current workshop is an effort to enrich the research scholars in management on research methodology

ABOUT THE WORKSHOP: The present programme has been designed keeping in mind growing importance of research and publications in academic career of Research Scholars. The FDP course for Ph.D students in management is expected to cover the formulation of research problem, formulation of research hypothesis and testing of hypothesis, conducting literature review, data collection methods, selection of appropriate parametric or non-parametric statistical method for analyzing data, report writing, citation and bibliography..

#### TARGET AUDIENCE

A maximum of 30 Faculty/Research Scholars who are pursuing their PhD. can be registered for the workshop. Registration would be on first come first serve basis.

#### **RESOURCE PERSONS**

1	Prof Sanjiv Mittal	Professor & Dean
		( Management), University School of Management Studies, GGS
		Indraprastha University,
2	Prof. K.V. Bhanu Murthy	Former Professor, Department of Commerce, South Campus and Delhi School of Economics, Delhi University.
3	Prof Amirul Hasan Ansari	Honorary Director and Professor, Centre for Management Studies, Jamia Millia Islamia.
4	Prof P K Gupta	Professor, Centre for Management Studies, Jamia Millia Islamia.

### **OBJECTIVES**

- To enable the participants in selection of appropriate parametric or non-parametric statistical method for analyzing data.
- To impart capabilities for formulation and testing of hypothesis based on the nature of research.
- To understand the application of Structure Equation Modeling-AMOS in Research.
- To train the participants in SPSS and AMOS for producing quantitative analysis, interpreting values, applying tests, and producing results in graphical modeling.

### **ELIGIBILITY**

Registered Ph.D. scholars and Faculty in Management in any Indian University/ Institute are eligible to apply for the workshop.

## TENTATIVE PROGRAM SCHEDULE

2-03-17	DAY 1		
9:00 -10:00	Registration		
10:00-11:00	Introduction , Concept of Reliability and Validity		
11:00-11:30	Tea Break		
11:30-1:30	Sampling and pilot testing techniques		
1:30-2:30	Lunch Break		
2:30-4:15	Correlation and Regression		
4:15 -4:30	Tea Break		
4:30-5:30	Multiple Regression Techniques		

3-03-17	DAY 2
9:30 -11:00	Exploratory factor Analysis
11:00-11:30	Tea Break
11:00-1:00	Hands on practice on EFA Data Cleaning
1:00-2:00	Lunch Break
2:00-3:30	Confirmatory factor analysis
3:30-4:00	Tea Break
4:00-5:30	Confirmatory factor analysis

4-03-17	DAY 3
9:30 -11:00	Concepts on SEM
11:00-11:30	Tea Break
11:00-1:00	Working on SEM
1:00-2:00	Lunch Break
2:00-3:30	Practical illustration on actual datasets
3:30-4:00	Tea Break
4:00-5:30	Practical illustration on actual datasets

### REGISTRATION:

Registration Fee:

Research Scholars/Faculty: INR 2000

Interested candidates may send their duly filled in registration form to the course director on or before 23<sup>rd</sup> February 2017. Registration form and brochure can be downloaded from the university website <a href="http://www.jmi.ac.in/events">http://www.jmi.ac.in/events</a>. The candidates may send scanned copies of registration form and other documents by Email to <a href="mailto:rfarooqi@jmi.ac.in">rfarooqi@jmi.ac.in</a> or in person in the office. The duly filled in registration form forwarded by supervisor and Head of the Department. The DD has to be in favour of Registrar Jamia Millia Islamia, New Delhi payable at New Delhi.

### **IMPORTANT DATES**

Last Date for sending nomination:	23 <sup>rd</sup> February 2017.
Notification for selected Candidates:	27 <sup>th</sup> February 2017 by Email/Phone.
Last date for Registration	28 <sup>nd</sup> February 2017.
Duration:	2nd to 4 <sup>th</sup> March 2017
Venue:	Seminar Hall Centre For Management Studies , Jamia Millia Islamia,110025



# Jamia Millia Islamia جامعة ملتيه اسامية

A Central University (NAAC Accredited 'A' Grade)

Signature Head of Department/Director

## Maulana Mohammed Ali Jauhar Marg

Jamia Nagar, New Delhi – 110025

Phone 011- 26985519

## **Registration Form**

Name of Phd student (in capital letters):							
Designation:							
Name of the University/Institution/Organisation:							
Official Address:							
Phone Number (office):	Mobile:						
E-mail ID:							
Registration Fee Details: Amount:	DD No	Date					
Name of the Bank:	Branch						

Signature