BVIMR/FDP/   / 2016-17   9th **August, 2016**

Dear Sir/ Madam

Seasonal Greetings from BVIMR, New Delhi,

It gives me immense pleasure to announce and extend Six days **Faculty Development Program on "Data Analysis using SPSS and Structure Equation Modeling (SEM) using AMOS"** at Bharati Vidyapeeth Institute of Management and Research, New Delhi scheduled from 10-15 September, 2016 **(One Week)** at BVIMR Campus New Delhi.

Bharati Vidyapeeth University Institute of Management & Research (BVIMR), an ISO 9001: 2008 and ISO 14001:2004 certified institute, is one of the pioneer institutes of management education in New Delhi. BVIMR is a constituent unit of Bharati Vidyapeeth Deemed University, Pune which is a NAAC reaccredited Grade 'A' University. BVIMR constantly strives for attaining its vision of "Leadership in Management Education through Innovation and Excellence".

The dedicated efforts put in by the faculty members, students, alumni, parents and the encouraging support from the industry has enabled BVIMR to be ranked as one of the "Top 50 B-Schools in India" and "Top 5 B-Schools in Delhi" by Business India, Business & Management Chronicle and Careers 360. BVIMR's MBA program is reaccredited by NBA (AICTE). The Institute is recently honored with **"B-School Leadership Award"** by STAR NEWS for being innovative, modern and industry related in curriculum in Marketing, Advertising and Marketing Communications.

Increasingly, teachers and institutions are becoming more interested in research-based learning. The payoff is more motivated students, more stimulating classroom discussions, better prepared graduates – and a renewed joy in teaching and learning.

The present programme has been designed keeping in mind growing importance of research and publications in academic career of teachers and researchers, Ph.D. Scholars, Teachers teaching course of Statistics and Research Methodology and/or Marketing Research, Human Resource, Finance, Scholars working on UGC/AICTE sponsored projects.

The FDP fee is **Rs. 6000/- (Six Thousand Only) for faculty members** from academia and research scholars enrolled in a full time Ph.D program from university. This is a non- residential FDP and the course fee includes the participation to the FDP, material, tea/coffee/snacks and lunch. All registered participants who attend the FDP will be given a certificate of participation. The nomination form is enclosed herewith. Please follow the instructions carefully regarding the payment and the address to which the DD is to be sent. All correspondences relating to the FDP send a mail for a query, information or nomination to rksharma992@yahoo.com or geetusapra@gmail.com **contact Dr. R K Sharma at 09716502992 or Dr. Geetu Tuteja at 09811209100.**

With regards,

Dr. Vikas Nath
Director (In-Charge)

Please Note: Faculty/Research scholar participants from outside Delhi will be provided **free lodging** facility in campus itself. There are limited seats available; it shall be served on first come first serve basis. **Please note that last date of FDP registration is 10th September, 2016.**

FACULTY DEVELOPMENT PROGRAMME
ON
Data Analysis using SPSS and Structure Equation Modeling using AMOS

Relevance

The importance of research in management is for decision making. The major function of management is to take decision and without help of the research and analysis of current situation and future forecasting, decision might not be effective. For this reason, today's Indian Management education needs to focus on linking class room teaching with research and new knowledge creation. Knowledge of business analytics, use of analytical software(s) like SPSS/PASW and AMOS play a vital role today for analyzing large amount of data to reach meaningful conclusions. The software(s) have found importance in research organizations (big and small) and academic research over the past years.

The knowledge of SPSS/ PASW and AMOS software operation would enhance the user skill which in turn can be used in class room teaching and academic research supervision, writing Ph.D and M.Phil dissertations. Academicians would be able to scientifically analyze business data not only for teaching but also for writing and publishing quality research papers.

Target Audience

With growing importance of research and publications in academic career, this FDP takes care of the needs of

- Researchers,
- Ph.D. Scholars,
- Teachers teaching courses of Statistics and Research Methodology and/ or Marketing Research, Human Resource and Financial Management.
- Faculty members working on UGC/AICTE sponsored projects looking forward for gaining hands on experience in data analysis trough MS-Excel and SPSS/PASW must attend this FDP.
- Corporates working as Research Analyst/Business Analyst

The focus is on establishing a long term relationship with participants in pursuit of knowledge sharing and enhancement.

FDP OBJECTIVES

Appreciate the complexities involved in the financial world of teaching

- The FDP aims at providing research stimulus to keen learners comprising scholars, academicians and practitioners.
- To understand basic statistics, business data handling and related research issues.
- To have hands on experience and practice of using SPSS/PASW software's for empirical estimation.
- To understand the application of Structural Equation Modeling – AMOS in research.

Pedagogy

Each participant will be provided access to i-3 processor based computers installed with software. Participants will also have access to data sets being used for analysis. Sessions will be conducted in hands on mode, which means that participants will work simultaneously will the resource person. A good deal of emphasis will be given on interpretation of outputs, its implications for teaching, research and publications.

Nomination

Only 30 nominations of participation will be accepted for training programme. Participants who have done mathematics and statistics at some level with elementary knowledge of statistics will be an added advantage.

FEE

The FDP participation fee is Rs. 6000/- per participant. The fee includes course material, certificate of participation, morning and evening tea with snacks, High Tea and lunch per day. The participation fee can be paid through DD, local cheque and online remmittance i.e NEFT/RTGS etc. Online payment details are provided in the registration form.

Important Dates

Last date for sending nomination: 10 September, 2016

Confirmation of participation: **On First-Come-First-Serve Basis**

Registration form can be downloaded from the institute's webs site: www.bvimr.com

Resource Person

Dr. Neeraj Kaushik serving as Associate Professor in NIT, Kurukshetra, as more than 15 years of experience of research & teaching in the field of Marketing research, research methodology etc. He is well versed with SPSS, AMOS and other research tools. He is the reviewer and editor of various journals. He was the visiting faculty of IIM Rohtak and IIM Lucknow (Noida Campus). A good publication of him can be find on various journals nationally and internationally. He has

conducted more than 90 workshops on "Research Methodology with SPSS" and also conducted more than 10 workshops on "Management Games". His deliveries are widely appreciated in various part of India.

The Proposed Schedule of the Workshop may be:

Day-1
Revision of Research Process & Types of Research, Types of Data
Introduction to various Statistical tools/packages
Objectives & Hypothesis formulation in Research
Data Processing & Data Cleaning
Pathway to Statistical Analysis (Which test/technique is used where)
Practical sessions on Data Processing & Data Cleaning

Day-2
Simple & Multiple Linear Regression
Assumptions of Multiple regression
Introduction to AMOS
Path Analysis in AMOS
Practical Sessions on Regression (in MS-Excel, SPSS) and Path Analysis (in AMOS)

Day-3
Exploratory Factor Analysis (EFA)
Various statistics of EFA
Practical sessions on EFA
Concept of Validity & Reliability
Basics Confirmatory Factor Analysis

Day-4
Practical Sessions on CFA (in AMOS)
Various statistics of CFA: Model fit, Validity measures
Zero-order, First-order, Second-order CFA
Pre-requisites of SEM: Invariance test, Common Method Biasness, Impute
Working on SEM (in AMOS)

Day-5
Higher order effects: Moderation, Mediation, Interaction & Control variables
Complete revision of SEM with Case Studies (Practical sessions)

Day-6
Publishing Articles in Good Journals
Validictory Session

Bharati Vidyapeeth Deemed University
Institute of Management & Research, New Delhi
An ISO 9001:2008 & 14001:2004 Certified Institute
A-4, Paschim Vihar, New Delhi – 110063 (Ph.: 011-25284396, 25285808 Fax: 011-25286442)

REGISTRATION FORM

FDP: Data Analysis using SPSS and Structure Equation Modeling using AMOS
(September 10-15, 2016) One Week

Venue: BVIMR, New Delhi.

Name: …………………………………………   Designation:………………………………

Organization:……………………………………..

Address:…………………………………………..

Mobile No   ....   Email:...

Payment Details:

DD No._____   DD Date_____

Branch Name_____   Issuing Bank_____

 Registration fee of Rs. 6000/- for One Week FDP could be paid through CASH/ Demand Draft in favor of "**DIRECTOR BVIMR NEW DELHI**" payable at New Delhi. **Delhi/NCR participants can make payment by Cheque also**. **OR** through online (NEFT/RTGS) Payment at the following details:
Bank name   **:** Bharati Sahakari Bank Ltd. Pune
Bank Branch Address   **:** A – 4, Paschim Vihar , Rohtak Road, New Delhi-110063
Bank Account Holder's Name   **:** Director BVIMR, New Delhi
Bank Account No. (For NEFT / RTGS / E-Payment)   **: 201503130000004**
Type of Account (Saving Account)   **:** Saving Account
Bank IFSC/NEFT/ RTGS CODE   **: SVCB0010015**
Bank MICR Code   **:** 110094282
Bank Code   **:** 012

Date: __/___/____   **Signature**: _____

Please post your completely filled in registration form to FDP Coordinator-
rksharma992@yahoo.com or contact Dr. R K Sharma at 09716502992 or
Dr. Geetu Tuteja at 09811209100
Please Note: The last date of FDP registration is 10th September 2016.