

ONE WEEK WORKSHOP

ON

DATA ANALYSIS USING SPSS AND STRUCTURAL EQUATION MODELING

December 25-31, 2016

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

Name: (IN BLOCK LETTERS): _____

Designation & Department: _____

Institute/Organization: _____

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Date & Time of Arrival: _____

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DD No: _____ Issuing Bank: _____

Branch: _____ Date: _____

Seal & Signature of the
Sponsoring Authority
(In case of Sponsored Candidate)

Signature of the
Participant

Please post your completely filled in registration form at
neeraj.kaushik@nitkkr.ac.in

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DATA ANALYSIS USING SPSS AND STRUCTURAL EQUATION MODELING

December 25-31, 2016

Patron

Dr. Satish Kumar

Director, NIT Kurukshetra

Convener: Dr. Neeraj Kaushik, Associate Professor & Head

Co-Convener: Dr. Mohd Firoz, Assistant Professor



Organised By

**Department of Business Administration
National Institute of Technology, Kurukshetra
Kurukshetra – 136119**

The Institute

National Institute of Technology, Kurukshetra, one of the 31 NITs in the country, is a premier centre of learning and research in various disciplines of Engineering and Management. It trains and develops high calibre professionals to serve not only the country but the world at large. Established in 1963 as an REC – a joint enterprise of the Government of India and the Government of Haryana – the Institute was elevated to a National Institute with Deemed University status in June 2002. The Institute has made rapid strides in expanding and upgrading facilities, enhancing the quality of education and strengthening the linkage with industry. The Institute alumni are well placed in reputed organizations in India and abroad.

The Department

The Department of Business Administration, NIT Kurukshetra has been actively pursuing management education, research, and manpower training programs for producing globally competent management professionals since its establishment in the year 2006. Through its two year MBA program, the department has been conducting focused activities to enhance the essential skill-set amongst the students for equipping them with optimal compatibility and competency anticipated by employers in the corporate world.

About the Workshop

There has been a continuous emphasis on research, publications and training for faculty and research scholars. With the ever changing business and economic environment, customer taste and preferences, not only academics but business organizations have also felt the need for identifying and analyzing the rich and meaningful business and consumer data. Therefore, this training on statistical tools using Statistical Package for Social Sciences (SPSS) software and AMOS would greatly benefit in enhancing research and publications skills of the faculty members and researchers alike.

Contents of the Workshop:

	9:00 am - 1:30 pm	2:30 pm- 4:30 pm
Day-1	Registration and Inaugural Session	Introduction to Variables, Formulating objectives and hypotheses
Day-2	Concept of Measurement: Metric & Non-Metric	Pathway to Statistical Analysis
Day-3	Bi-variate Analysis: Simple Regression	Path Analysis in AMOS
Day-4	Exploratory factor Analysis	Confirmatory Factor Analysis
Day-5	Concept of Validity & Reliability	Working on SEM
Day-6	Higher effects: Mediation	Higher effects: Moderation & Interaction effect
Day-7	Introduction to PLS-SEM	Valedictory Session

Workshop Fees : ₹ 5000* (Rupees Five Thousand)
**Includes charges for lunch & tea (during sessions)*

Mode of Payment : DD in favour of Director, NIT Kurukshetra payable at Kurukshetra

Accommodation : Accommodation may be arranged for the interested participants on Twin sharing basis in Institute Guest House on payment basis.

No. of seats : Limited to 20 participants only
Timing : 9:00-10:30 am, 11:00-1:30pm
2:30- 4:30 pm

Resource Person : **Dr Neeraj Kaushik**
Venue : Department of Business Admn.
Contact : +91-1744-233524, +91-9996259725
Email: neeraj.kaushik@nitkr.ac.in