

Powered by



Two days Workshop on
**'RESEARCH METHODS
AND DATA ANALYSIS USING SPSS'
RMDA-2013**

29th - 30th June, 2013

Introduction to the Workshop

Search for knowledge or any systematic exploration to institute facts is Research. It is about searching systematically for elucidations of problems. No matter what scientific methodology is used, the variables under investigation must always be measured in some way or another. And measurement generates numbers - or data - often much more data than we can manually interpret. As a result, statistical tools have been devised to help the researcher summarize and interpret raw data. Statistical procedures not only provide a way of summarizing data into quick and manageable information, but they also help the researcher make decisions about whether relationships between two or more variables, are actually real ones. Statistical methods are playing an ever increasing role in framing suitable policies in a large number of diversified fields covering natural, physical and social sciences. Statistics today have become indispensable in all fields of human endeavor.

To address challenges and opportunities in the field of research, a new software product, SPSS has enabled academicians and researchers to obtain valuable information from the data. Basic knowledge on SPSS is vital for all users before they proceed to surveys and data analyses. But, very often, people have inadequate knowledge about the basic operation of the SPSS program. This two-day workshop is for beginners with little or no experience in SPSS for Windows who want to acquire the skills and knowledge on getting started with SPSS.

Objectives of the Workshop

The Participants will be able to

1. Select appropriate research method for conducting empirical research
2. Select statistical tools for data analysis
3. Use SPSS to conduct analysis and apply right tools and techniques while conducting research
4. Enhance their Analytical Skills

Contents of the Workshop

1. Fundamentals of Research, Statistics & Data Analysis
2. Descriptive Analysis & Chi-square test, ANOVA, T-test, Levene's test
3. Factor Analysis
4. Discriminant Analysis
5. Bivariate Regression, Dummy Variable & Multiple regression
6. Cluster Analysis
7. Logistic Analysis
8. Forecasting Analysis

All tests stated above will be done through "Hands on Practice Sessions" in the class.

Who should attend ?

Faculty of any Discipline, Ph.D. Students and Industry Executives

About Resource Person

Alumni of IIT, Kanpur and IIT, Delhi having vast experience in the field of Research and Application of Statistical Techniques. Presently, consultant to IBM SPSS South East Asia Bangalore and Resource faculty of IIT Kanpur, IIT Allahabad, Vinod Gupta School of Management, IIT Kharagpur, ICAI University, and NIT Rourkela etc. for Research Methods & Data Analysis

Workshop Fee

Faculty	Rs. 2000/-	Research Scholars	Rs. 1500/-	Industry Executives	Rs 2500/-
---------	------------	-------------------	------------	---------------------	-----------

Demand Draft should be drawn in favor of **Chitkara University** payable at **Chandigarh**. Workshop fee includes lunch and Refreshment. **20% Discount on Early Registration till 10th June 2013 and more than one participation from same institute. Limited Seats Available for the Workshop**

How to Apply

- Fill the enclosed form.
- Send hard copy of the duly filled registration form alongwith Demand Draft/Cheque at the following address:
Dr. Taminder Kaur, Workshop Convener, Chitkara Business School
Chitkara University, Chandigarh-Patiala National Highway (NH-64), Punjab-140 401, India
- Write **"RMDA-2013, Chitkara Business School, 29th & 30th June 2013"** on the envelope containing Registration Form
- Confirm your registration at workshop.cbs@chitkara.edu.in
- Limited accommodation is available on request with nominal charges.
- Email your queries at workshop.cbs@chitkara.edu.in / taminder.kaur@chitkara.edu.in

May We Help You

1. Dr. Taminder Kaur, Convener | Mobile: 9876772303

Organizing Committee

Patron	:	Dr. (Mrs.) Madhu Chitkara, Vice-Chancellor Chitkara University.
Co-Patron	:	Mr. Mohit Chitkara, Vice-President Chitkara Educational Trust.
Chairman	:	Dr. Sandhir Sharma, Dean Chitkara Business School, Chitkara University.
Convener	:	Dr. Taminder Kaur, Associate Professor (Finance) Chitkara Business School.

About Chitkara University

Chitkara University is a leading non-profit University in North India with campuses in Chandigarh, Punjab and Himachal Pradesh. Our programs in academic disciplines are consistently ranked within top 50 in the country which speaks volumes about its enduring commitment, outstanding faculty and a rich learning environment. Chitkara, as a brand, brings with it a reputation that has been earned through years of serving the career- needs of the student community. It is a reputation for excellence and innovation among coveted employers for preparing graduates who have the knowledge and skills they need for success in their workplace. Chitkara established its Punjab campus in the year 2002 on Chandigarh – Patiala National Highway which is 30 kms from Chandigarh. In the year 2010 Chitkara University was established by the Punjab State Legislature under "The Chitkara University Act" with the right to confer degrees as per the sections 2(f) and 22(1) of the UGC Act, 1956.

About Chitkara Business School

Chitkara Business School was established at Chitkara University in the year 2008 and has achieved incredible national and International placements record for first four batches of MBA due to its committed academic efforts. The main focus of our management programs is to make each and every graduate industry ready and exposed to latest trends in the dynamic Business world. For more information, please log on to <http://chitkara.edu.in/cbs/>

RECOGNITIONS – CHITKARA BUSINESS SCHOOL

- Outstanding B-School (North) & B-School with Excellent Industry Interface Award by Bloomberg | UTV, 2012
- Business School with Best Industry Interface & B-School Leadership Award at Singapore, 2011
- Best Academic Input (Syllabus) in Finance by Dewang Mehta Business School Awards – 2011
- B-School Leadership Award by Dainik Bhaskar, 2010



ADMINISTRATIVE OFFICE: SCO 160-61, Sector 9-C | Chandigarh-160 009 | India
UNIVERSITY CAMPUS: Chandigarh-Patiala National Highway (NH-64) | Punjab- 140 401 | India
www.chitkara.edu.in