



School of Management Studies Jawaharlal Nehru Technological University

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Programme Dates: September 10, 11 and 12, 2010.

Visit : www.smsjntuh.ac.in



Training programme on Research Methodology and
Predictive Analytics Software
(Statistics)using SPSS 18.0



About the Programme:

School of Management Studies, JNTU in collaboration with SPSS South Asia Pvt. Ltd, Bangalore is organizing a 3 day workshop to familiarize the concepts of research methodology and **SPSS – 18.0** Statistical Package. The objective of the three-day training program is to impart the data analytical capabilities to the faculty, project leaders, business analysts, research scholars, and post graduate students, who want the enhance the quality of their work by using statistics for research. This will also enable to guide/lead research projects. The program was repeated several times during 2007-09 and the employees of organizations like ICMR, Infosys, Satyam, Answer Think, Medical Colleges, Market Research

Companies and University departments from India and abroad were the direct beneficiaries.

In view of the importance of SPSS in current scenario, where it has been added in the curriculum of Major Universities, this program is designed to reap maximum benefits out of the SPSS 18.0. **SPSS will provide certificate to all eligible participants.**

Venue:

Conference Hall & Computer Lab, School of Management Studies, JNTU, After Kukatpally Housing Board, Hyderabad-500 085.

About SPSS South Asia:

SPSS is a US \$ 350+ Million, Software Company, head-quartered in Chicago U.S, that has been involved in the Development and sale of statistical and data analysis software for the last thirty one years.

“**SPSS 18.0 for Windows**” is a highly interactive, easy to use, windows based statistical tool that is perfectly suitable for accurate data analysis. With a low learning curve, and extremely robust features, SPSS18.0 is the most preferred for research, academic and decision purposes. For more details on SPSS 18.0 please visit at www.spss.co.in.

About SMS JNTU:

School of Management Studies is one of the Schools of excellence established by JNT University in January, 1989 with the following objectives:

- **EDUCATION** - To facilitate the development of skills & attitude relevant to professional Management.
- **SCHOLARSHIPS** - To encourage spirit of inquiry & criticism for advancing theory and practice of Management through research and publication.
- **SERVICES** - To foster responsible professional management service to organisation and society through consultancy services.

How This Will Help ?

1. Enhance the Analytical Skills for research.
2. Ability to use SPSS 18.0 for project consultancy.
3. Facilitate Research Scholars in completing their thesis.
4. Improve the quality of Education
5. Better MBA / M.Phil/Ph.D project guidance.
6. Work on SPSS-18.0 software for 14 days, with the support of SPSS statistician

Who Should Attend

The participants to the program could be Faculty, Research Scholars & PG Students of any discipline, Project Leaders, Business Analysts, Statisticians, and others who want to enhance their Data Analysis Capability. SPSS 18.0 Software Training is intended to instill confidence in the use of statistics and interpretation of data.

What SPSS Will Provide?

1. SPSS will provide SPSS 18.0 software for evaluation for 21 days.
2. SPSS will provide a statistician, who will take you through the training program.
3. SPSS will provide support on your queries during the evaluation period.

Participation fee

Rs.5000/ (Rupees Five Thousand Only) has to be paid in favour of **Co-ordinator, EDP, SMS, JNTU, Payable at Hyderabad-85**. The participation fee includes lunch, tea, course material, SPSS 18.0(latest) software training, 30 days SPSS 18.0 software evaluation CD.

Accommodation

Accommodation on twin sharing basis, breakfast will be provided in the University guest house on additional amount of Rs.1000/-.

Program Schedule

Day I:	Overview of Research Methodology and SPSS 18.0.
10-1.30 am (11.30 am tea & 1.30-2.30pm lunch)	Research Methodology and Introduction to SPSS 18.0 Choice of Topic, Introduction, Objectives of the study, Hypotheses, Literature survey, Scope of the study, Sample, Period of the study, Data Collection-Primary Data, Secondary Data, Limitations of the study, Chapterization. Introduction to SPSS 18.0
2.30 - 5.30pm (3.30 pm tea, 5.30 pm snacks)	Hands on experience of SPSS 18.0: Computer Lab Data entry in SPSS - Data and its types, Selecting a sample, Few statistical techniques for analyzing quantitative and qualitative data. Missing data analysis module, Correspondence analysis. Debriefing Session. Lab will continue for practice till 9pm
Day II:	SPSS 18.0 - Basic Statistical Analysis: Computer Lab
10-5.30 am (11.30 am tea & 1.30-2.30pm lunch, 3.30 pm Tea, 5.30pm snacks)	SPSS18.0-Hands on Experience on Basic Statistical Analysis, Entering data in SPSS, Exporting and Importing Data, Select cases/subsamples, Split File, Merge Cases/files, Creating New Variable(compute functions), Re-code, Visual binning, Data and time Transformations, Graphs(Bar, Pie, Line), Exporting Graphs, OLAP Cubes, Tables. Missing data analysis module. Debriefing Session. Lab will continue for practice till 9pm
Day III:	SPSS 18.0 Applications and case studies: Computer Lab
10-1.30 am (11.30 am tea & 1.30-2.30pm lunch)	Descriptive statistics, frequencies, cross Tabulation, chi-sq. test, exploratory statistics, t-test, ANOVA.
2.30 - 4 pm 4.15 pm to 4.30 pm	Correlation, regression, classification trees, forecasting, Factor Analysis, Cluster Analysis, Discriminant Analysis Valedictory-SPSS18.0 Certificate to all the eligible participants



Registration Form

Research Methodology and Predictive Analytics (Statistics)
Software Training Using SPSS 18.0

Programme Dates- September 10, 11 & 12, 2010

1. Name of the participant for printing certificate(capitals):_____

Designation, Organization and Address:

Email:_____ Phone Number : _____

2. Date of Birth : _____

3. Gender : _____

4. Qualifications : _____

5. Do you need accommodation in the guest house : Yes / No (pl. Tick)

6. D.D.No., date and Bank details: _____

(Please write your name & Phone number behind the DD) Participation fee of Rs.5000/- (if you want accommodation Rs.6000/-) should be paid in favour of "**Co-ordinator. EDP. SMS. JNTU**", Payable at Hyderabad. Send your application form along with DD / Cheque (for spot registration pay DD / cash) to the following address:

To
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