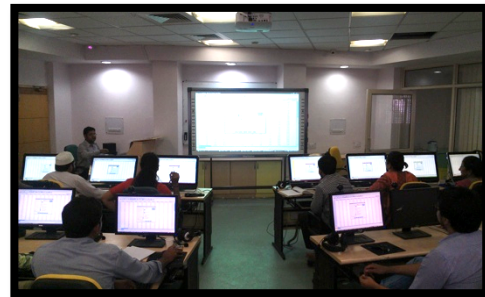# REPORT ON SPSS TRAINING PROGRAMME
ORGANISED BY FTK-CENTRE FOR INFORMATION TECHNOLOGY
ON AUGUST 30, 31, 2013

A two-days training programme on SPSS 20.0 was organised by FTK-Centre For Information Technology on August 30 and 31, 2013. The participants were invited from the following departments/centres of the University:

1. Department of Economics
2. Department of Political Science
3. Department of Social Work
4. Department of Sociology
5. Department of Psychology
6. Department of Commerce and Business Studies
7. Department of Mathematics
8. Centre for Jawaharlal Nehru Studies
9. Centre for Culture Media and Governance
10. Centre for Interdisciplinary Research in Basic Science
11. FTK-Centre for Information technology

A professional statistician from M/s. SPSS South Asia Ltd conducted the programme in which 13-participants including faculty members and research scholars participated. The following topics were covered:

- Starting SPSS, Creating Variables, Data and its types. Importing Data into SPSS from Excel & Text, and Export of the data
- Re-code into same/different variables. Visual & Optimal Binning, Date and Time Transformations, Replace Missing Values.
- Data Validation, Select cases, Split file, Merge variable, append cases, and Custom Tables
- Graphs & Charts (Bar, Pie, Line), Exporting Graphs Missing Value Analysis
- Requirement for Parametric and Non-parametric
- tests, Summary Statistics, Frequency analysis,
- Transformation of variables, Crosstabs, Chi-Square test, Exact test, Bootstrapping and T-test
- Comparing Means, Correlation and Linear Regression, and Multiple Regression
- Logistic Regression, Curve estimation,
- Factor Analysis & Cluster Analysis – Case Study,
- Decision Trees
- Direct Marketing – Case Study
- Forecasting – Case Study

Participants during the SPSS training programme

The FTK-Centre for Information Technology also announced that it has provisioned SPSS as a 24x7 service operating through one of its servers. The software has also been installed in the Internet Lab of FTK-Centre For Information Technology. The service can also be accessed on the entire University network. However, the users will have to load a client program on their machines to access the software.