Report

Title of the workshop: TWO DAY WORKSHOP ON IBM-SPSS

On 19th and 20th December, 2019.

Funding Details of the Workshop: ICSSR-SRC (Indian Council of Social Science Research-South Regional Centre), Osmania University. Hyderabad.

Sanction Amount for the Workshop: Rs. 50000/- (Fifty Thousand Rupees Only).

Aiming to provide an intense training on IBM-SPSS at undergraduate level, Post Graduate Level, Research Scholars and Faculty of different Colleges, a Two Day workshop on 'IBM-SPSS' held during December 19th and 20th, 2019 at Tara Government College, Sangareddy, organized by Department of Commerce and Computer Science, at seminar hall. Total 127 participants attended the workshop. For this workshop Three (03) Resource Persons are invited.

Resource Persons:

1) V.V.Hara Gopal Dept. of Statistics, BITS Pilani, Hyderabad
2) Dr. K.Chandrashekar, Dept. of Centre for Economics, Hyd.
3) Dr. I.Sekhar, Associate Professor, Dept. of Commerce, OU, Hyd.

Date: 19th December 2019

Time: 9:00 AM to 5:00 PM

9:00 AM to 10 AM Registration

10 am to 11:30 AM First Session

11:30 AM to 11:45 AM Tea and Snacks Break

11:45 AM to 1:00 PM First Session Continue

1:00 to 2:00 PM Lunch

2:00 PM to 3:30 PM Second Session

3:30 PM to 3:45 PM Tea and Snacks Break

3:45 PM to 5:00 PM Second Session Continue

Date: 20th December 2019

Time: 9:00 AM to 3:00 PM

9:00 AM to 10 AM Registration

10 am to 11:30 AM First Session

11:30 AM to 11:45 AM Tea and Snacks Break

11:45 AM to 1:00 PM First Session Continue

1:00 to 2:00 PM Lunch

2:00 PM to 3:30 PM Valedictory

3:30 PM to 3:45 PM Tea and Snacks Break

Report of the Workshop:

The workshop registrations are started on 19th December 2019 at 9:00 am and the workshop started at 10:00 am Workshop director our college principal speaking on the occasion Two Day Workshop on IBM-SPSS. After that speech first resource person Prof. V.V.Hara Gopal, Dept. of Statistics, BITS Pilani, Hyderabad given a lecture on IBM-SPSS i.e.

What is SPSS, SPSS Introduction, Introduction to descriptive and Inferential Statistics, Understanding Data types, Measure of shapes, Understanding Data Editor and Data viewer, Defining Variables and their properties, Visual binning, Dealing with missing values, Count values within cases, Recode into same and different variables. These are all delivered around 3 hours. Students are listen carefully and written important notes. After that in second session Dr.K.Chnadrashekar, Associate Professor, Dept. of Centre for Economics, Hyd. Delivered is topics. i.e. Introduction to SPSS, Data and its types through SPSS and Data Accessing, Data Cleaning, Data Transformation, Visual Interpretation of data, reporting. With the learning, there is a strong need of unlearning, relearning how to teach the new generation students in this highly technological world. He gave some informative examples of how unlearning can be used to understand, rectify, and avert the teaching collapses to some extent.

On next day i.e. 20th December 2019 Asso. Prof.I.Shekar, delivered a lecture on different techniques are available in SPSS like as tables and summery statistics, Inferential Statistics, Corrections and regressions, Factor and Cluster trained the participants on Teaching mathematics using mathematical.

Outcome of the Workshop:

At the end of the Workshop, participants should be able to:

- ❖ To be able to perform a wide range of data management tasks in SPSS application
- ❖ Understand the basic workings of SPSS, and perform basic statistical analyses.
- ❖ To perform database management tasks, descriptive statistics and graphics, and basic inferential statistics for comparisons and correlations.

❖ To perform data checking and create simple tables and charts. ϖTo perform advanced analysis in SPSS.