



DKM COLLEGE FOR WOMEN (Autonomous) VELLORE

DEPARTMENT OF MANAGEMENT STUDIES

EMPOWERMENT THROUGH EDUCATION

Proudly presents

DATE : 01.03.2017

ELITE UTSAV - 2017

WORKSHOP ON

“STATISTICAL PACKAGES FOR THE SOCIAL SCIENCES ”

BY

SHRI. Mr. B. RAVIKUMAR, MSc , MBA.,MPHIL, (Ph.D).

Assistant Professor(Senior)

DEPARTMENT OF TECHNOLOGY MANAGEMENT

VIT UNIVERSITY, VELLORE

VENUE: ‘D’ Block Conference Hall

Time : 10.00 pm

## REPORT OF THE DAY

The Workshop was started by 10:00 am after honoring and introducing the resource person Mr. B. Ravikumar of VIT University by our HOD V.S.Palaniammal.

Invitees for the day were MBA, final year students of Muthurangam Arts College, MBA students from GTEC, M.COM students from KMG College, Faculties from aided Zoology Department, Faculties from DKMC – Unaided stream from commerce and microbiology. From various institutions PhD scholars and Mphil Students were participated. More than 60 participants were registered for this workshop. Session I started.

### Session I

The basics of SPSS were taught using PPT and printed examples was shown in the ppt through projector. Basics of SPSS was explained by the resource person. He briefed about need of the hour of spss. He started the session from basics of spss. He explained Nearly 120 questionnaire were posted on the projector to work on it.

### Session – II

The concept of Correlation and Regression was lectured used in SPSS. He gave detail explanation about using correlation and regression in SPSS. Students were given simple problems based questionnaire. The dependent variable is shown by “y” and independent variables are shown by “x” in **regression analysis**. The sample of a **correlation coefficient** is estimated in the **correlation analysis**. It ranges between -1 and +1, denoted by r and quantifies the strength and direction of the **linear** association among two variables. He explained through power point presentation. The session got over by 12:50 pm.

### Session – III

The session was started by noon around 2 pm. The basics of ANOVA and major doubts of the faculties, research scholars and students as to the SPSS were clarified. Click Analyze > Compare Means > One-Way **ANOVA**. Add the variable Sprint to the Dependent List box, and add the variable Smoking to the Factor box. Click Options. Check the box for Means plot, then click Continue. Click OK when finished. The session got over by 4:30 pm



By 4:45 pm the certificates was distributed. Mrs. R. Maheshwari winded up the session by proposing vote of thanks.

The programme got over successfully after singing National Anthem.