CERTIFICATE PROGRAMME IN SPSS

Coordinator: JILSHA P.K

Year: 2017-2018

Duration:30 HOURS

INTRODUCTION

To Acquire knowledge skills in statistics and for aiding in researches.It Helps data entry in SPSS, missing values, multi response, data transformation, measures of central tendency, dispersion, correlation And regression analysis

AIM

To get an awareness about SPSS

OBJECTIVES

MODULE 1

To get general introduction to basic of SPSS

MODULE 2

To understand frequency tables, charts, measures of central tendency, measures of dispersion, distribution of data set

MODULE 3

To get an idea about Correlation and Regression

SYLLABUS

MODULE 1 (10 HOURS)

Introduction to different data types, scale of measurements ,classification techniques, basics of SPSS, data entry in SPSS, missing values, multi responses, Data transformation through SPSS; Selection of cases , Recording of variables, Identification of duplicate cases, compute variables

MODULE 2 (10HOURS)

Frequency tables and different types of charts, measures of central tendency, measures of dispersions, distribution of data set.

MODULE 3 (10HOURS)

Simple correlation, partial correlation, simple linear Regression, Assumption of regression analysis

Assessment Procedure: Multiple Choice Question Paper

Total Number of Students Attended: 82