SAINTGITS COLLEGE OF APPLIED SCIENCES

VALUE ADDED COURSES 2019-'20

STATISTICAL PACKAGE FOR SOCIAL SCIENCES

ABOUT THE COURSE

The program aims to give an introduction to the software SPSS (Statistical Package for Social Sciences) that caters the analysis need of researchers. The program aims to give idea about entering data into SPSS, processing of the data, questionnaire entry, descriptive analysis and writing of interpretation.

OBJECTIVES

- To understand the SPS

- To enter questionnaire and to perform data analysis through SPSS

EXPECTED OUTCOMES

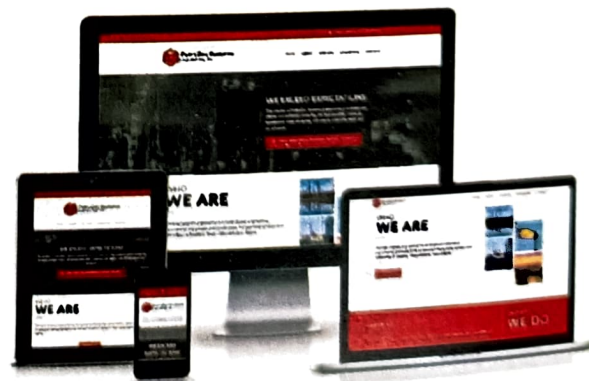Knowledge of doing basic descriptive analysis through spss

THE COURSE ENABLES THE STUDENTS TO US SPSS IN THEIR FUTURE RESEARCH AND PROJECT WORKS

DURATION

MODULE	TIME
1	10
2	10
3	10

Total Duration - 30 hours

Use of SPSS data in analysis

Practical (lab based) learning and individual task completion activities

SYLLABUS

MODULE 1

Introduction to SPSS – Basics of Correlation and regression- descriptive analysis – basic components in SPSS- Importance and Uses.

MODULE 2

Data entry – manual and import of data from MS Excel – Data coding –item id creation. Basics of M.S Excel-Powerpoint .

MODULE 3

Descriptive Analysis –Cross tabulation – correlation – pearson – spearmans – regression – basics – interpretation of results

ADVANTAGES

The students can learn and equip themselves with SPSS use in future projects and research works

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