Smt. N.P.S. Govt. College for Women, Chittoor

DEPARTMENT OF STATISTICS

SWOC ANALYSIS

Strengths

- Statistics provide the information to educate how things work.
- Statistics are used to conduct research, evaluates outcomes, develop critical thinking and make informed decisions.
- Statistics can help train your mind to think about how data is organized hypotheses and what samples of data mean

Weakness

- Statistical method all but applicable to quantitative data.
- Statistical does not deal with individual items.
- Qualitative aspect ignored.

OPPURTUNITIES

• Statistics is used in every aspect of life such as in Data Science, Robotics Business Sports, Weather Forecasting

Challenges

- There are many more problems with Statistics including bad sampling and choosing the wrong method of survey or interview .If you are dealing with business.
- Market research be sure to choose a company that understands the principles of basic Statistical analysis and good survey design.

