

Statistics

Course Out come / Programme outcome

The field of Statistics is the Science of learners from data. Statistical knowledge helps us to use the proper methods to collect the data, employ the correct analyses and effectively present the result.

Hence Statistics is an exciting field about the thrill of discovery, learning and challenging year assumptions. Statistics facilitate the creation of new knowledge.

Course Outcomes:

1. Upon successful completion of this course students will be able to organize, manage and present data, both graphically and diagrammatically.
2. Students also communicate the concepts of probability and statistical data using both technical and non-technical language.
3. Students distinguish types of studies and their limitations and strengths.
4. Student can describe a data set including both categorical and quantitative variables to support or refute a statement.
5. Student apply laws of probability to concrete problems.
6. They perform Statistical inference in several circumstances and interpret the results in an applied context.

Programme Outcome

Core:1- It provide a basic feature in any studies. It also provides a simple summary about the statistical data by different measures.

Core:2- It provides to measure how strong a relationship between two types of variables and also their relative movements.

Core:3- It provide a set of Statistical process for estimating the relationship between a dependent variable and one of more independent variables.

Core:4- It provides information to predict values of a criterion variable based on linear associations with prediction variables and make decisions because it allows you to quantity and incorporate visa into your decision making as well as balance potentially good and bad outcomes.

Core:5- It provides the knowledge in making inferences about the overall Population.

Core:6- It Provides about the relegations between an equisetin's papulation and samples drawn from it. It also provides a powerful Helvetica frame ware for generalizing from sample to correspond populations

Core:7- It deals with estimative the values of parameters based on measured empirical data that has a random combinate.

Core:8-It is used in making statistical decision that the items in the sample is accepted not.

Core:9- This paper provides to increase the efficient of estimation by using information on the auxiliary variable with related study variable.

Core:10- It provides the comparison of the price or value at different from pairable and showing the profit and laws in economic sector at the country.

Core:11- It provides the practice of checking goods, products etc. during and after the production process to make sure that they are at the expected standard.

Core:12- It provides a good record to the government about vital event (live birth, deaths, fetal deaths, marriages divorces, male and female, literate and illiterate etc.)

Core:13- It gives the discuss at any task that aims to describe and explain the variation of information under conditions that are hypothesized to reflect the variation.

Core: 14- This core course will introduce Statistical methods and modellings for policy analysis and public administration. Students will learn how to operationalize variables, carry out analyses and write up results in readable prose that will convert educational readers, decision maker and social Scientists.

By the end of a degree programme in statistic a student will have the versatility to work effectively in a broad range of analytic, scientific, government, financial, health, technical and other position.

A student will have a broad background in statistics and mathematics, an appreciation of how its various sub-disciplines are related, the ability to use techniques from different areas and an in-depth knowledge about topics chosen from those offered through the department.



Principal

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