

**Webinar on**  
**“Applications of Statistics in real world”**  
**19<sup>th</sup> JUNE 2024**  
**Organized by: Department of Mathematics & Statistics**  
**REPORT**

The webinar titled "**Applications of Statistics in the Real World**" was specifically designed for Statistics students on 19<sup>th</sup> June 2024 to demonstrate the practical relevance of statistical methods across various disciplines. Hosted by **Dr.Madhavi Lalitha V.V**, Human planning Expert, Dept. Of Strategic planning, National Planning Council, Qatar.

**Objectives :**

The webinar aimed to inspire and educate students about the diverse applications of statistics in solving real-world problems.

- To create interest in learning the applications of Statistics.
- Identify the Importance of statistical literacy for understanding data in everyday contexts.
- Identify Statistical methods in clinical trials, epidemiological studies, and healthcare policy making.
- To understand social trends, behaviours, and demographics

**Significance & Outline of the Programme:**

In this session the Resource person explained how Statistics provide tools to analyze real-world data and make informed decisions and Understanding statistics opens doors to careers in various fields such as data science, economics, healthcare, and social research.

**Outcomes of Guest Lecture:**

The webinar successfully conveyed the importance and versatility of statistical methods in different sectors, encouraging students to explore statistical concepts beyond theoretical frameworks. By showcasing practical examples and real-world applications, it inspired students to consider the role of statistics in solving complex problems and driving innovation.

In this session our beloved Principal Dr.V.Narayana Rao, Vice Principals Sri P L Ramesh, Dr. M. Venkateswara Rao, Dr. K.Rama Krishna, IQAC Coordinator Dr.G.Krishnaveni ,Head of the Department of Mathematics and Statistics Ms. P.Kalma Begum and Smt Ch.Radhika , all the faculty members of Mathematics and Statistics and 75 students from and II B.Sc(Statistics),II B.Sc(Data Science) and II B.Sc(AI & ML) have participated the programme.



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**KAKARAPARTI BHAVANARAYANA COLLEGE**

(Sponsored by S.K.P.V.V. Hindu High Schools' Committee) (AUTONOMOUS)  
Kothapet, Vijayawada - 520001



## Invitation

Webinar  
on

# APPLICATIONS OF STATISTICS IN REAL WORLD

19<sup>th</sup> June, 2024 @ 2.00 P.M.

Venue: U.G. Seminar Hall



Resource Person

**DR. MADHAVI LALITHA V.V.**

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Human Development Planning Expert,  
Dept. of Strategic Planning,  
National Planning Council, Qatar.

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