



## Government City College (A)

Nayapul, Hyderabad

Affiliated to Osmania University

Accredited with 2.76 B<sup>++</sup> Grade

<https://qdcts.cgg.gov.in/charminar.edu>



## REPORT

Department	Mathematics and Statistics
Date	06-02-2020
Title	Role of Statistics in Data Science
Resource Person	Dr.D.V.Ramana , Data Scientist Wissen Infotech
Summary	<p>Data Science, an interdisciplinary field, has gained significant prominence in recent years owing to its transformative potential across various domains. At the heart of this field lies statistics, which forms the backbone of data analysis and interpretation? On February 6, 2020, Dr. D.V. Ramana, a seasoned Data Scientist from Vision InfoTech, delivered an enlightening talk at AV Hall, Government City College, Hyderabad, elucidating the pivotal role of statistics in data science.</p> <p><b>Importance of Statistics in Data Science:</b></p> <p>Dr. Ramana commenced the session by highlighting the criticality of statistics in data science endeavors. He emphasized that statistics serves as the bedrock for extracting meaningful insights from vast datasets. By employing statistical methods, data scientists can discern patterns, trends, and correlations, thereby facilitating informed decision-making processes</p>

