SNS COLLEGE OF TECHNOLOGY

Coimbatore-37.
An Autonomous Institution

Ms.G.Swathi

Assistant Professor

Department of Computer Science and Engineering

- An Applied Data Scientist, simply put, is someone who **studies the data** (i.e. data science) with the aim of providing **actionable solutions** to business problems by applying theoretical conceptual frameworks and algorithms on the underlying data.

- The data science sector applied in health care, Education, finance, banking, manufacturing and social media.

- Business analytics
- Business logistics, including supply chain optimization
- Finance
- Health, wellness, & biomedicine
- Bioinformatics
- Natural sciences
- Information economy / Social media and social network analysis
- Smart cities
- Education and electronic teaching
- Energy, sustainability and climate

References

- Tom M. Mitchell, "Machine Learning", McGraw-Hill Education (India) Private Limited, 2013.

Introduction/19CSE301-Introduction to Data Science/G.Swathi/ CSE/SNSCT