

SNS COLLEGE OF TECHNOLOGY



Coimbatore-35.
An Autonomous Institution

COURSE NAME: DATA ANALYTICS

II YEAR/ IV SEMESTER

UNIT-I INTRODUCTION

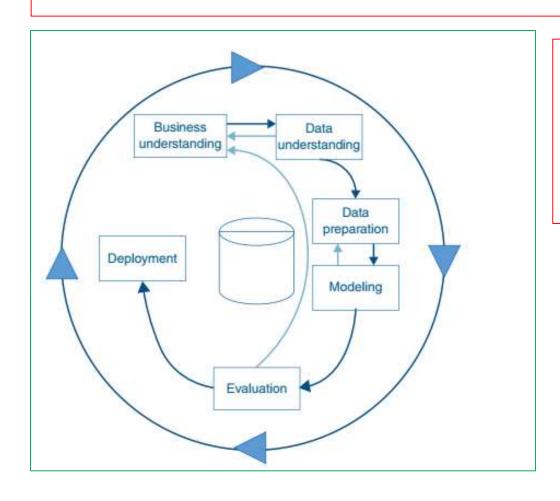
Topic: Big Data & Data Science

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CRoss-Industry Standard Process for Data Mining (CRISP-DM) is a six-step method, which, like the KDD process, uses a non-rigid sequential framework.



- 1) Business understanding
- 2) Data understanding
- 3) Data preparation
- 4) Modeling
- 5) Evaluation
- 6) Deployment





References

- <u>Joao Moreira</u>, <u>Andre Carvalho</u>, <u>Tomás Horvath</u> "A General Introduction to Data Analytics" Wiley -2018
- Dean J, —Big Data, Data Mining and Machine learning, Wiley publications, 2014.
- Provost F and Fawcett T, —Data Science for Business, O'Reilly Media Inc, 2013.
- Janert PK, —Data Analysis with Open Source Tools, O'Reilly Media Inc, 2011.
- Weiss SM, Indurkhya N and Zhang T, —Fundamentals of Predictive Text Mining,
 Springer- Verlag London Limited, 2010.
- Marz N and Warren J,- Big Data, Manning Publications,2015
- Runkler T A, Data Analytics: Models and Algorithms for Intelligent data analysis, Springer, 2012

https://www.edureka.co/blog/data-science-vs-big-data-vs-data-analytics/





