

**PARUL UNIVERSITY**  
**FACULTY OF ENGINEERING AND TECHNOLOGY**  
**PARUL INSTITUTE OF TECHNOLOGY**  
**DATA VISUALIZATION AND DATA ANALYTICS (303105314)**

**Submission Date:04/07/2024**

**Assignment: 1**

1. Define terms: Variable, Measurements, Data
2. Who is generating data?
3. How data add value to the business? Explain with example.
4. What is the importance of data?
5. Define data analytics and its types.
6. Give the importance of Data analytics
7. Define term: Data analysis
8. What is data analysis and data analytics. Give the difference between two.
9. Explain Classification of data analytics.
10. Give the elements of Data analytics.
11. Give comparison between Data analyst Vs, Data scientist.