

## PARUL INSTITUTE OF TECHNOLOGY FACULTY OF ENGINEERING & TECHNOLOGY PARUL UNIVERSITY

## Assignment-5\_DADV

- Q.1 What is Power BI, and how does it help in data visualization and analytics? Describe the primary components of Power BI and their functions.
- Q.2 Explain the steps involved in importing data from an Excel file into Power BI Desktop. What are some other data sources that Power BI supports?
- Q.3 Describe the data transformation process in Power BI. How would you handle missing data in a dataset using Power BI?
- Q.4 What are the different types of data visualizations available in Power BI? Provide an example of a business scenario for which you would use each type of visualization.
- Q.5 You have created a report in Power BI Desktop with the following monthly sales data for a company:

Month	Sales (\$)
January	50,000
February	60,000
March	55,000
April	70,000
May	65,000
June	75,000

- a) Create a line chart to visualize this data in Power BI Desktop.
- b) Publish the report to the Power BI Service.
- c) Explain how you would share this report with your team and allow them to view and interact with it.

Date: 25/09/2024 Dr. Vinod Patidar

Asso. Prof. (CSE Dept.)

PIT, Vadodara

Note: Submit the assignment on or before 07/10/2024.