

## **DSE 2141– Data Analytics Lab**

### **Lab 4 – Date: 23<sup>rd</sup> August 2023**

#### **EXERCISE 1 – Business Analytics**

*Perform analysis on the NORTHWIND (COMBINED) data set using the pivot tables and charts in MS Excel.*

1. Identify the top 5 and bottom 5 selling products in the company.
2. Identify the top 5 selling products and the salesmen who sell them.
3. Tabulate the total sales of each product, ship country wise.
4. Tabulate the total sales of “Boston Crab Meat” , customer wise.
5. Tabulate the customer’s region wise sales of products in each category.
6. Visualize the customer’s region wise sales of products in each category using an appropriate chart.
7. Visualize the total sales of each product, employee wise with an appropriate chart.
8. Tabulate the total sales of each product, category-wise as a percentage of the entire sales.
9. Visualize the total sales of each product, category-wise as a percentage of the entire sales.
10. Summarize the sales for each product, year wise and visualize the same in an appropriate chart.