

## Department of Information Technology

Semester	B.E. Semester VIII – INFT
Subject	BDA Lab
Lab Teacher:	Santosh Tamboli

Student Name	Komal Rane	
Roll Number	18101B0002	
Grade & Sign		

Experiment No	01				
Experiment Title	Data visualization using Tableau				
Resources	Hardware: Desktop/Laptop	Software:tableau			
Theory	Project Name: Customer Sales Analysis  The project demonstrates the analysis of the customer sales via the tableau dashboard. It shows analysis about the revenue per state, revenue per region, gender wise sales, revenue based on month, quantity discount relation and revenue based on age.				
Dashboard Link	https://public.tableau.com/app/profile/komal.sandeep.rane/viz/BDAProject_164761575 95660/ProductSalesAnalysis				
Output	Customer Sales Analysis	Select Category	Total Revenue ₹ 233,650,194		
	Revernue Per State  State  AX  AL  AR  AZ  CA  CD  CT  DC  CT  DC  CM  ZM  AM  EM  10M  12M  14M  16M  Total	Revenue Per Region  17,60%  West  26,93%  Midwest  38,37%  Northeast	Gender Wise Sales Analysis    15.0M		
	Revenue Based On Month    200	Quantity Discount Relation  75.00 (75.00) 31.98  1991 31.26 25.00 31.26 25.00 31.26 275.00 31.26 275.00 31.26 3.37 75.00	00 ₹39.9M ₹39.5M ₹37.8M		
Conclusion	We have Successfully implemented data visualization using tableau				