DEPARTMENT OF COMPUTER ENGINEERING
[NBA Accredited]

EXPERIMENT 2

Title :	Implementation of all dimension table and fact table based on experiment 1 case study
	i) Identifying the source tables and populating sample data
	ii) Implementation of dimensional data model i.e. Star schema, Snowflake schema and Fact Constellation schema.
	Perform following for the above warehouse:
	1. Maximum/minimum sale in first quarter
	2. Maximum/minimum sale of item "vehicles" throughout the year
	3. Maximum/minimum sale of item throughout the year
	4. Maximum/minimum sale during the second & third quarter w.r.t. location and item
	5. List out the items in increasing order w.r.t. sales
	6. List out the suppliers who supply maximum number of "bikes/cars" during year
	7. Find out the customer who purchase maximum number of items and also find out all the details of customer along with region.
	Students are required to make appropriate changes in above queries with respect to the case study.
Deliverables:	1. Code for fact table and dimension table creation. 2. Screen Shots of query output
Conclusion:	Students are required to summarize the understandings in their own words.