**MANAV RACHNA UNIVERSITY, FARIDABAD**

**Department of Computer Science and Technology**

**Course: B.Tech. CSE Semester: V Session: JULY-DECEMBER 2021**

**Subject: Advance Database Management System** **Subject Code**: **CSH304B-T&P**

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**Objective:** Student have hands of exposure on DBMS (SQL) and ADBMS**.**

CO2: Acquire knowledge and apply basic and Advanced SQL query and other emerging DBMS techniques

**Blooms Taxonomy Level**: BT2, BT3

**LIST OF EXPERIMENTS:**

1. Creation, Insertion & Update of records in Tables
2. Retrieval of records from single table
3. Retrieval of records from single table/Multiple Tables
4. To design triggers/Views
5. To use transaction control in SQL
6. To develop stored procedure
7. To work on Distributed Database
8. To implement deadlock detection algorithm for distributed database using wait-for graph
9. Query Optimization/Cost Optimization exercise
10. OQL exercise
11. Exercise on parallel Database
12. Exercise on XML Schema