Course Code: CS-614 P   **Course Title :** Practical based on C2.CS-612-T

Total Credit: 1.5   Marks: 50 (UA: 40 + IA: 10)

Periods: 3 per week (50 Minutes each)

List of Experiments: Distributed Database Management Systems

1. Create two databases either on single DBMS and Design Database to fragment and share the fragments from both database and write single query for creating view.

2. Create two databases on two different computer systems and create database view to generate single DDB.

3. Create various views using any one of examples of database and Design various constraints.

4. Write and Implement algorithm for query processing using any of Example in either C /C++ /Java / .NET

5. Using any of example, write various Transaction statement and show the information about concurrency control [i.e. various lock's from dictionary] by executing multiple update and queries.

6. Using Transaction /commit rollback, Show the transaction ACID properties.

7. Write java JDBC program and use JTA to show various isolation level's in transaction.

8. Implement Two Phase Commit Protocol

9, Case study on noSQL