**Course Code: PBC 401 L T P C**

**Course Name: DBMS lab 0 0 4 2**

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| **S.No.** | **LIST OF PRACTICALS** |
| 1 | Implementation of DDL commands of SQL with suitable examples   * Create table * Alter table * Drop Table |
| 2 | Implementation of DML commands of SQL with suitable examples   * Insert * Update * Delete |
| 3 | Implementation of different types of function with suitable examples   * Number function * Aggregate Function * Character Function * Conversion Function * Date Function |
| 4 | Implementation of different types of operators in SQL   * Arithmetic Operators * Logical Operators * Comparison Operator * Special Operator * Set Operation |
| 5 | Implementation of different types of Joins. |
| 6 | Study and Implementation of Group by & having clause |
| 7 | Study and Implementation of Order by Clause and Indexing |
| 8 | Study & Implementation of Sub queries. |
| 9 | Study and Implementation of Views. |
| 10 | Study & Implementation of different types of constraints. |
| 11 | Study & Implementation of Database Backup & Recovery commands.  Study & Implementation of Rollback, Commit, Savepoint. |
| 12 | Creating Database /Table Space   * Managing Users: Create User, Delete User * Managing roles: -Grant, Revoke. |
| 13 | Study & Implementation of PL/SQL. |
| 14 | Study & Implementation of SQL Triggers |