

# **Dr. C. V. RAMAN UNIVERSITY**

## **Open and Distance Education (IODE)**

### **KARGI ROAD-KOTA, BILASPUR (C.G.)**

#### **Practical Manual**

**Programme: M.Sc. (IT) 2<sup>nd</sup> Sem.**

#### **DBMS and SQL (with MS Access/MS SQL Server)**

##### **List of Practical's**

1. Define Data Definition Language Commands.
2. Define Data Manipulation Language Commands.
3. Explain various Set operators.
4. Define Procedure and Functions.
5. Explain the use of trigger command.
6. Explain Front End Tools in DBMS?
7. How can you design Menu in a form?
8. Define Control Structure in DBMS.
9. Write the SQL query for creating, updating and selecting student table.
10. Write the SQL query for inner join and outer join.
11. Write a program for adding two numbers.
12. Write the SQL query for intersect clause and minus clause.
13. Write a program in PLSQL to calculate commission of employee by using function according to following condition

a- if salary<10000 then commission=10%

b-if salary>=1000 then commission=20%

14. Write a program in PLSQL to increase the salary of employee by using procedure.

15. In PLSQL, I want to declare a cursor within cursor. The second cursor should use a value from the first cursor in the “where clause” How can I do this.