

# DBMSL-GROUP A

## Assignments 3

### **Assignment No 3 (based on Employee schema)**

- Employee( Emp\_id, Dept\_id, Emp\_fname, Emp\_lname, Emp\_Position, Emp\_salary,Emp\_JoinDate)
- Dept ( Dept\_id, Dept\_name,location)
- Project( Proj\_id,Dept\_id ,Proj\_Name,Proj\_Location,Proj\_cost,Proj\_year)

Use the tables created in assignment no 2 and execute the following queries:

1. Find Employee details and Department details using NATURAL JOIN.
2. Find the emp\_fname,Emp\_position,location,Emp\_JoinDate who have same Dept id.
3. Find the Employee details ,Proj\_id,Project cost who does not have Project location as 'Hyderabad'.
4. Find Department Name ,employee name, Emp\_position for which project year is 2020,
5. Display emp\_position,D\_name who have Project cost >30000
6. Find the names of all the Projects that started in the year 2015.
7. List the Dept\_name having no\_of\_emp=10
- 8.Display the total number of employee who have joined any project before 2009
9. Create a view showing the employee and Department details.
10. Perform Manipulation on simple view-Insert, update, delete, drop view.

**OR**

### **Assignment No 3 (based on Student schema)**

- Student (s\_id, Drive\_id,T\_id,s\_name,CGPA,s\_branch,s\_dob)
- Placement Drive( Drive\_id, Pcompany\_name,package,location)
- Training ( T\_id,Tcompany\_name,T\_Fee,T\_date)

Use the tables created in assignment no 2 and execute the following queries:

1. Find the Student details and Placement details using **NATURAL JOIN**.
2. Find all the student details with company\_name who have conducted in same drive
3. List all the Student name and Student branch of Student having package 5 LPA
4. List all the student names ,company\_name having T\_fee more than 20000
5. Display all training details attended by “**shantanu**” in year 2011
6. list the total number of companies who conduct training before 2015
7. List the students name with company '**Microsoft**' and location '**Thane**'
8. Find the names of all Students who have joined '**Microsoft**' training in 2015 .
9. Create a view showing the Student and Training details.
10. Perform Manipulation on simple view-Insert, update, delete, drop view.

### A3: Guidelines

Natural Join, Inner Join/Equi Join, Left Outer Join, Right Outer Join, Count Join, 2 queries on Subquery, complex view and manipulation on simple view must be covered.