# 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.