**DBMS Lab Assignment # 1**

**Objective: To learn SQL for creating and retrieving information from databases**

1. Create a database for University placement system with following relations:

Student(sroll, sname, gender, branch, programme, CGPA)

Company(company\_id, name, specification)

Interview(sroll, company\_id, idate)

Offer(sroll, company\_id, osalary)

Insert suitable records in all relations.

Execute the following queries:

1. List all students name and their branches who have received at least one offer.
2. List all students name who have received offer with salary >100k.
3. List the students who has appeared in at least one interview but didn’t receive any offer.
4. List the name of MTech students who have received at least one offer.
5. List the name of girl students who have received at least one offer.