

# Maharashtra Education Society's Institute of Management and Career Courses (IMCC), Pune AUTONOMOUS



### IT13: ADBMS

# **Practical Assignment 1**

## Practical 1. Create the following tables. (Primary Keys are underlined)

Emp( emp id ,emp name, address, bdate)

Investor (inv\_name , inv\_no, inv\_date, inv\_amt)

An employee may invest in one or more investments; hence he can be an investor.

But an investor need not be an employee of the firm.

Insert sufficient number of records in the relations / tables.

### Write the following DDL queries & execute them.

- 1. Create a database and two tables in it.
- 2. Add a column 'Salary' in to an Emp table.
- 3. Add a column 'Age' in to an investor table.
- 4. Change the datatype of inv no from int to number in Investor table
- 5. Change the data type of any one column in an existing table.
- 6. Change the name of column/field Emp id to E id.
- 7. Drop a column 'Age' from an Investor table.
- 8. Create a Primary key constraint between two tables.
- 9. Create a foreign key constraint between two tables.
- 10. Drop a foreign key constraint between two tables.
- 11. Create a Not Null constraint to emp\_name and Check constraint to age into an Emp table.
- 12. Create a Unique key constraint between two tables.
- 13. Drop a Unique key constraint between two tables.
- 14. Rename a table.
- 15. Drop anyone a table.