

CS2801T – Database Management System Lab

Exercise 1:

Create the following Relational Schema with the primary key and foreign key.

- Student (RollNo, Name, Degree, Year, Sex, DeptNo, Advisor).
- Department (DeptId, Name, HoD, Phone).
- Professor (EmpId, Name, Sex, StartYear, DeptNo, Phone).
- Course (CourseId, CourseName, Credits, DeptNo).
- Enrollment (RollNo, CourseId, Sem, Year, Grade).
- Teaching (EmpId, CourseId, Sem, Year, Classroom).
- Prerequisite (Prereqcourse, courseId). [Prereqcourse: Complete C1 before enrolling C2].

Submission: A PDF file containing the query and its output should be submitted on the LMS page.