DBMS LAB

Assignment#1

1. Show the roll no and name of the students who read B.E.

2. Show the roll no and name of the students who read M.E.

3. Show the roll no and name of the male students.

4. Show the roll no and name of the female students.

5. Show the department id and phone no of Computer Sc & Engg. Dept.

6. Show the Emp id, name, sex and phone no of the professors who joind before 2000.

7. Show the name and phone nof of the fhe male professors.

8. Show the roll no, course id and grade of top graded students.

9. Show the roll no and course id of the first year students.

10. Show the roll no and course id of the other than 1st year students.

11. Show the credit point of under gradute C.S.E course.

12. Show the course name whose credit points are 4.

13. Show the start year and phone no of the female professors.

14. Show the roll no and course id of the students who have below B grade.

15. Show the Roll no, year and degree of the student whose name is Aparajita.

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Assignment#2

16. Display the roll no and name of the students from C.S.E department.

17. Display the roll no, name and year of the male students from E.C.E department.

18. Display the rollno, name, degree of the students whoose advisor is Mr.Biswanath Pal.

19. Display the rollno.name of the M.E female students' whoose advisor is Mr.Bivas Paramanik.

20. Display the name and phone no of HOD of CSE department.

21. Display the name of female Professors of CSE department.

22. Display the empid, name, start year of HOD of ECE department.

23. Display rollno and name of 2nd year M.E male students from ECE department.

24. Display the name, degree, courseid, sem of the student who has rollno 1.

25. Display the rollno, name and Degree of post graduate students whoose Grade is A++.

26. Display the roll no, Name of students in the CSE department along with their advisor name and his empid.

27. Display the name, employee ids,phone nos, in CSE department who have joined before 1995.

28. Display the empid and Name of professors who teaches post graduate in ECE department.

29. Display the name and roll no. of the students who read in second sem post graduate in from ECE and grade greater than B++.

30. Display the names of the professors who teach in undergraduate 6th semester CSE courses.

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Assignment#3

1. Get the empid, name of senior most professors.

2. Get the rollno, name of the students whose gender is same as their advisor.

3. Get the courseid, coursename, sem taught by advisor of C.S.E dept.

4. Get the courseid, coursename, sem taught by H.O.D of each dept.

5. Get the post graduate male student and course credit point from C.S.E dept .

6. Get the courseid, coursename, department name which has at least one female student.

7. Get the courseid, coursename, department name which is not a 6 point course.

8. Get the courseid, coursename which has at least one A++ grade student.

9. Get the rollno, name of the female student tought by the advisor of CSE dept.

10. Get the course id, coursename which have any final year student.

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Assignment#4

1. Find out the max and minimum credit for undergraduate and postgraduate students.

2. Find out the name of professors whose empid starts with alphabet 'C' and who teaches in undergraduate courses.

3. Find out the maximum tenure of any courses.

4. Display the degree and total number of students enrolled for that course.

5. Display the degree and total number of male/female students enrolled for each course.

6. Find out the name of the studets who haven't enrolle d for postgraduate curses. (Using except clause).

7. Find out the name of the professors who teaches both in undergraduate course as well as in the undergraduate course.

8. Find out the name of the professors who teaches either in undergraduate course or in the undergraduate course.

9. Get the employee id, name of professors who advice at least one female student.

10. List the names of the professors who have joined after 2000, in alphabetic order.