

## LESSON PLAN

<b>Discipline:</b> Computer Science & Engg.	<b>Semester:</b> Fourth(4th)	<b>Name of the Faculty:</b> Er. Jyotsnamayee Jena
<b>Subject:</b> Database Management System lab (Pr 4)	<b>No. of days/week class allotted:</b> Three (3)	<b>Semester from Date:</b> 16.01.24 <b>to Date:</b> 26.04.24 <b>No. of Weeks:</b> 15
<b>WEEK</b>	<b>CLASS DAY</b>	<b>PRACTICAL EXPERIMENTS</b>
1 <sup>st</sup>	1 <sup>st</sup>	Show the Structure of DEPT. Select all data from DEPT table. Create a query to display unique jobs from the EMP table.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
2 <sup>nd</sup>	1 <sup>st</sup>	Write a query to Name the column headings EMP#, Employee, Job and Hire date, respectively. Run the query.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
3 <sup>rd</sup>	1 <sup>st</sup>	Create a query to display the Name and salary of employees earning more than Rs.2850. Save the query and run it.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
4 <sup>th</sup>	1 <sup>st</sup>	Create a query to display the employee name and department no. for employee no. 7566.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
5 <sup>th</sup>	1 <sup>st</sup>	Display the employee name, job and start date of employees hire date between Feb.20.1981 And May 1, 1981. Order the query in ascending order of start date. Display the name and title of all employees who don't have a manager.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
6 <sup>th</sup>	1 <sup>st</sup>	Display the name, salary and comm. For all employee who earn comm. Sort data in descending order of salary and comm.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
7 <sup>th</sup>	1 <sup>st</sup>	Display the name job, salary for all employees whose job is Clerk or Analyst their salary is not equal to Rs.1000, Rs.3000, Rs.5000.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class

8 <sup>th</sup>	1 <sup>st</sup>	(a)Write a query to display the date. Label the column DATE. (b)Create a unique listing of all jobs that are in department 30.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
9 <sup>th</sup>	1 <sup>st</sup>	(c)Write a query to display the name, department number and department name for all employees
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
10 <sup>th</sup>	1 <sup>st</sup>	(a)Write a query to display the employee name, department name, and location of all employee who earns a commission.  (b)Write a query to display the name, job, department number and department name for all employees who works in DALLAS.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
11 <sup>th</sup>	1 <sup>st</sup>	(c)Write a query to display the number of people with the same job. Save the query @ run it.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
12 <sup>th</sup>	1 <sup>st</sup>	(a)Create a query to display the employee name and hire date for all employees in same department. (b)Display the employee name and salary of all employees who report to KING.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
13 <sup>th</sup>	1 <sup>st</sup>	(c)Display the mane, department name and salary of any employee whose salary and commission matches both the salary and commission of any employee located in DALLAS.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
14 <sup>th</sup>	1 <sup>st</sup>	(a)Create a student database table using create command using Regd. No as Primary Key, insert data of your class.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class
15 <sup>th</sup>	1 <sup>st</sup>	(b>Delete the information of student having roll No -15 and City-Bhubaneswar. Rename the Student database table to STUDENT INFORMATION.
	2 <sup>nd</sup>	
	3 <sup>rd</sup>	Review Class