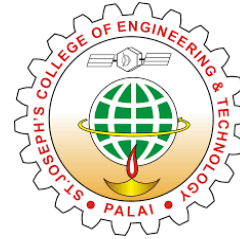


# ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY PALAI

CHOONDACHERRY P.O, PALAI, KOTTAYAM 686 579, KERALA,INDIA.

PH: 04822239700



## COURSE DIARY

Subject	CSL333 - DATABASE MANAGEMENT SYSTEMS LAB
Batch	CSE 2020-2024 A (S6)
Academic Year	
Total hours taken	86
Name of Teacher	SARJU S
Designation	Assistant Professor
Department	Computer Science and Engineering

**TABLE OF CONTENTS**

<b>Sl.No.</b>	<b>Content</b>
1	GENERAL INSTRUCTIONS
2	VISION & MISION OF COLLEGE
3	PROGRAM OUTCOME
4	VISION & MISSION OF DEPARTMENT
5	PROGRAM EDUCATIONAL OBJECTIVES
6	PROGRAM SPECIFIC OUTCOMES
7	COURSE OUTCOMES
8	ACADEMIC CALENDAR
9	TIMETABLE
10	SYLLABUS
11	SUBJECT PLAN
12	SUBJECT COVERAGE
13	INTERNALMARK
14	OUTCOME BASED EXAMS
15	CO BASED EVALUATIONS
16	YEAR CALENDAR
17	ATTENDANCE SUMMARY

**General Instructions**

Student's performance should be evaluated solely on an academic basis  
Student's evaluation should be fair, consistent, transparent and accountable.  
Evaluation of student's performance should be disclosed to the students.

1. Keep the Course Diary up to date by clearly indicating the subject coverage and students attendance on the relevant pages.
2. Paste the syllabus in the relevant page.
3. Write / paste the Course plan in the relevant page.
4. Events in a semester such as Series Test days, Cultural / Celebration days, days for extra / co-curricular activities etc. may be indicated in the Year Calendar.
5. Assignment details may be written in the Course Diary or may be filed in the Course File.
  - (i) Minimum 2 no. of assignments should be given.
  - (ii) Different sets of questions may be given in an assignment (atleast three) to a class.
  - (iii) Assignments may be in the form of written - closed / open book, individual / group, home assignment, or in the form of oral presentation, quiz, seminar etc.
6. Show complete split up of sessional marks in the page "Particulars of Marks". Final sessional mark for each student should be equal to the sum of marks awarded for Assignments, Series Tests and Attendance.
7. All the entries in the course diary must be, legibly written without overwriting and free of errors.
8. Do not count marks of class tests along with the series test for computing sessional mark.
9. The staff member will be responsible for the safe custody of the Course Diary and (s)he should return it to the HOD at the end of semester or earlier if (s)he leaves the department or discontinue the subject.
10. Follow KTU regulations for computing sessional marks.

**PRINCIPAL**

### **VISION OF THE COLLEGE**

"Developing into a world-class, pace-setting Institute of Engineering and Technology with distinct identity and character, meeting the goals and aspirations of the society."

### **MISSION OF THE COLLEGE**

"1.To maintain a conducive infrastructure and learning environment for world class education. 2.To nurture a team of dedicated, competent and research oriented faculty. 3.To develop students with moral & ethical values, for their successful career by offering variety of programmes and services."

**PROGRAM OUTCOME**

Heading	Content
PO1	<p><b>Engineering knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.</p>
PO2	<p><b>Problem analysis:</b> Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.</p>
PO3	<p><b>Design/development of solutions:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.</p>
PO4	<p><b>Conduct investigations of complex problems:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.</p>
PO5	<p><b>Modern tool usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.</p>
PO6	<p><b>The engineer and society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.</p>
PO7	<p><b>Environment and sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.</p>
PO8	<p><b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.</p>
PO9	<p><b>Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.</p>
PO10	<p><b>Communication:</b> Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.</p>
PO11	<p><b>Project management and finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.</p>
PO12	<p><b>Life-long learning:</b> Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.</p>

**VISION OF COMPUTER SCIENCE AND ENGINEERING DEPARTMENT**

"To evolve as a school of computing with globally reputed centres of excellence and serve the changing needs of the industry and society."

**MISSION OF COMPUTER SCIENCE AND ENGINEERING DEPARTMENT**

"The department is committed in bringing out career oriented graduates who are industry ready through innovative practices of teaching and learning process To nurture professional approach, leadership qualities and moral values to the graduates by organizing various programs periodically To acquire self-sustainability and serve the society through research and consultancy"

**COURSE OUTCOME**

<b>SINo.</b>	<b>Topic</b>
1	Design database schema for a given real world problem-domain using standard design and modeling approaches.
2	Construct queries using SQL for database creation, interaction, modification, and updation.
3	Design and implement triggers and cursors.
4	Implement procedures, functions, and control structures using PL/SQL.
5	Perform CRUD operations in NoSQL Databases.
6	Develop database applications using front-end tools and back-end DBMS.

**PROGRAM EDUCATIONAL OBJECTIVES**

Heading	Content
---------	---------

**PROGRAM SPECIFIC OUTCOMES**

Heading	Content
PSO1	Analyze, design and develop computing solutions by applying foundational concepts of Computer Science and Engineering.
PSO2	Apply software engineering principles and practices for developing quality software for scientific and business applications.
PSO3	Adapt to emerging Information and Communication Technologies by providing innovative ideas and solutions to novel problems



ACADEMIC CALENDAR

Sep 2022				Oct 2022			
Days	Date	Description	Class	Days	Date	Description	Class
				Sat	01		
				Sun	02		
				Mon	03	Declared Holiday (Pooja)- Government	
				Tue	04	Mahanavami	
				Wed	05	Vijayadhashami	
				Thu	06		
				Fri	07		
				Sat	08		
				Sun	09		
				Mon	10		
				Tue	11		
				Wed	12		
				Thu	13		
				Fri	14		
				Sat	15		
				Sun	16		
				Mon	17		
				Tue	18		
Mon	19			Wed	19		
Tue	20			Thu	20		
Wed	21	Sree Narayana guru samadhi		Fri	21		
Thu	22			Sat	22		
Fri	23			Sun	23		
Sat	24			Mon	24	Deepavali	
Sun	25			Tue	25		
Mon	26			Wed	26		
Tue	27			Thu	27		
Wed	28			Fri	28		
Thu	29			Sat	29		
Fri	30			Sun	30		
				Mon	31		

**ACADEMIC CALENDAR**

Nov 2022				Dec 2022			
Days	Date	Description	Class	Days	Date	Description	Class
Tue	01	Kerala Piravi- Internal Holiday		Thu	01		
Wed	02			Fri	02		
Thu	03			Sat	03		
Fri	04			Sun	04		
Sat	05			Mon	05		
Sun	06			Tue	06		
Mon	07			Wed	07		
Tue	08			Thu	08		
Wed	09			Fri	09		
Thu	10			Sat	10		
Fri	11			Sun	11		
Sat	12			Mon	12		
Sun	13			Tue	13		
Mon	14			Wed	14		
Tue	15			Thu	15		
Wed	16			Fri	16		
Thu	17			Sat	17		
Fri	18	College- Declared holiday		Sun	18		
Sat	19			Mon	19		
Sun	20			Tue	20		
Mon	21			Wed	21		
Tue	22			Thu	22		
Wed	23			Fri	23		
Thu	24			Sat	24	Christmas Holiday	
Fri	25			Sun	25	Christmas Holiday	
Sat	26			Mon	26	Christmas Holiday	
Sun	27			Tue	27	Christmas Holiday	
Mon	28			Wed	28	Christmas Holiday	
Tue	29			Thu	29	Christmas Holiday	
Wed	30			Fri	30	Christmas Holiday	
				Sat	31	Christmas Holiday	



**TIMETABLE**

<b>Day</b>	<b>Period 1</b>	<b>Period 2</b>	<b>Period 3</b>	<b>Period 4</b>	<b>Period 5</b>	<b>Period 6</b>	<b>Period 7</b>	<b>Period 8</b>
Monday	--	--	--	--	--	--	--	--
Tuesday	--	--	--	--	--	--	--	--
Wednesday	--	--	--	--	--	--	--	--
Thursday	--	--	--	--	--	--	--	--
Friday	--	--	--	--	--	--	--	--
Saturday	--	--	--	--	--	--	--	--

**SYLLABUS**

<b>Experiments</b>	<b>Topic</b>
1	1.1. Design a database schema for an application with ER diagram from a problem description
2	2.1. Creation, modification, configuration, and deletion of databases using UI and SQL Commands
3	3.1. Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships
4	4.1. Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)
5	5.1. Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)
6	6.1. Implementation of built-in functions in RDBMS
7	7.1. Implementation of various aggregate functions in SQL
8	8.1. Implementation of Order By, Group By & Having clause
9	9.1. Implementation of set operators nested queries, and join queries
11	11.1. Practice of SQL TCL commands like Rollback, Commit, Savepoint
12	12.1. Practice of SQL DCL commands for granting and revoking user privileges
13	13.1. Practice of SQL commands for creation of views and assertions
14	14.1. Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL
15	15.1. Creation of Procedures, Triggers and Functions
16	16.1. Creation of Packages
17	17.1. Creation of Cursors
18	18.1. Creation of PL/SQL blocks for exception handling
21	21.1. Familiarization of NoSQL Databases and CRUD operations
22	22.1. Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables

**SUBJECT PLAN**

Sl No	Date	Hour	Topic	Module	Method Of Delivery
1	2022-09-28	Hour 1	Design a database schema for an application with ER diagram from a problem description	1	Laboratory
		Hour 2	Design a database schema for an application with ER diagram from a problem description	1	Laboratory
		Hour 3	Design a database schema for an application with ER diagram from a problem description	1	Laboratory
		Hour 4	Design a database schema for an application with ER diagram from a problem description	1	Laboratory
2	2022-09-29	Hour 1	Design a database schema for an application with ER diagram from a problem description	1	Laboratory
		Hour 2	Design a database schema for an application with ER diagram from a problem description	1	Laboratory
		Hour 3	Design a database schema for an application with ER diagram from a problem description	1	Laboratory
		Hour 4	Design a database schema for an application with ER diagram from a problem description	1	Laboratory
3	2022-10-01	Hour 1	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	Lecture
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	Lecture
		Hour 2	Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	Lecture
			Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	Lecture
		Hour 3	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	Lecture
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	Lecture
		Hour 4	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	Lecture
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	Lecture
4	2022-10-06	Hour 1	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	Lecture
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	Lecture
		Hour 2	Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	Lecture
			Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	Lecture
		Hour 3	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	Lecture
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	Lecture
		Hour 4	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	Lecture
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	Lecture
		Hour 1	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	Lecture
			Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5	Lecture
			Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	Lecture

Sl No	Date	Hour	Topic	Module	Method Of Delivery		
5	2022-10-12	Hour 2	Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5	Lecture		
		Hour 3	Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5	Lecture		
			Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	Lecture		
		Hour 4	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	Lecture		
			Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5	Lecture		
6	2022-10-13	Hour 1	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	Lecture		
			Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5	Lecture		
		Hour 2	Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5	Lecture		
			Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	Lecture		
		Hour 3	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	Lecture		
			Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5	Lecture		
		Hour 4	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	Lecture		
			Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5	Lecture		
		7	2022-10-15	Hour 1	Implementation of Order By, Group By & Having clause	8	Lecture
					Implementation of various aggregate functions in SQL	7	Lecture
Implementation of built-in functions in RDBMS	6				Lecture		
Hour 2	Implementation of various aggregate functions in SQL			7	Lecture		
	Implementation of built-in functions in RDBMS			6	Lecture		
	Implementation of Order By, Group By & Having clause			8	Lecture		
Hour 3	Implementation of various aggregate functions in SQL			7	Lecture		
	Implementation of built-in functions in RDBMS			6	Lecture		
	Implementation of Order By, Group By & Having clause			8	Lecture		
Hour 4	Implementation of various aggregate functions in SQL			7	Lecture		
	Implementation of built-in functions in RDBMS			6	Lecture		
	Implementation of Order By, Group By & Having clause			8	Lecture		
		Hour 1	Implementation of Order By, Group By & Having clause	8	Lecture		
			Implementation of built-in functions in RDBMS	6	Lecture		
			Implementation of various aggregate functions in SQL	7	Lecture		

Sl No	Date	Hour	Topic	Module	Method Of Delivery
8	2022-10-19	Hour 2	Implementation of Order By, Group By & Having clause	8	Lecture
			Implementation of various aggregate functions in SQL	7	Lecture
			Implementation of built-in functions in RDBMS	6	Lecture
		Hour 3	Implementation of various aggregate functions in SQL	7	Lecture
			Implementation of built-in functions in RDBMS	6	Lecture
			Implementation of Order By, Group By & Having clause	8	Lecture
		Hour 4	Implementation of various aggregate functions in SQL	7	Lecture
			Implementation of built-in functions in RDBMS	6	Lecture
			Implementation of Order By, Group By & Having clause	8	Lecture
9	2022-10-20	Hour 1	Implementation of set operators nested queries, and join queries	9	Lecture
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	Lecture
		Hour 2	Implementation of set operators nested queries, and join queries	9	Lecture
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	Lecture
		Hour 3	Implementation of set operators nested queries, and join queries	9	Lecture
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	Lecture
		Hour 4	Implementation of set operators nested queries, and join queries	9	Lecture
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	Lecture
		10	2022-10-26	Hour 1	Practice of SQL TCL commands like Rollback, Commit, Savepoint
Implementation of set operators nested queries, and join queries	9				Lecture
Hour 2	Implementation of set operators nested queries, and join queries			9	Lecture
	Practice of SQL TCL commands like Rollback, Commit, Savepoint			11	Lecture
Hour 3	Implementation of set operators nested queries, and join queries			9	Lecture
	Practice of SQL TCL commands like Rollback, Commit, Savepoint			11	Lecture
Hour 4	Implementation of set operators nested queries, and join queries			9	Lecture
	Practice of SQL TCL commands like Rollback, Commit, Savepoint			11	Lecture
11	2022-10-27			Hour 1	Practice of SQL commands for creation of views and assertions
		Practice of SQL DCL commands for granting and revoking user privileges	12		Lecture
		Hour 2	Practice of SQL DCL commands for granting and revoking user privileges	12	Lecture
			Practice of SQL commands for creation of views and assertions	13	Lecture
		Hour 3	Practice of SQL DCL commands for granting and revoking user privileges	12	Lecture
			Practice of SQL commands for creation of views and assertions	13	Lecture
		Hour 4	Practice of SQL DCL commands for granting and revoking user privileges	12	Lecture
			Practice of SQL commands for creation of views and assertions	13	Lecture



Sl No	Date	Hour	Topic	Module	Method Of Delivery
12	2022-11-02	Hour 1	Practice of SQL commands for creation of views and assertions	13	Lecture
			Practice of SQL DCL commands for granting and revoking user privileges	12	Lecture
		Hour 2	Practice of SQL DCL commands for granting and revoking user privileges	12	Lecture
			Practice of SQL commands for creation of views and assertions	13	Lecture
		Hour 3	Practice of SQL commands for creation of views and assertions	13	Lecture
			Practice of SQL DCL commands for granting and revoking user privileges	12	Lecture
		Hour 4	Practice of SQL DCL commands for granting and revoking user privileges	12	Lecture
			Practice of SQL commands for creation of views and assertions	13	Lecture
13	2022-11-03	Hour 1	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	Lecture
		Hour 2	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	Lecture
		Hour 3	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	Lecture
		Hour 4	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	Lecture
14	2022-11-09	Hour 1	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	Lecture
		Hour 2	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	Lecture
		Hour 3	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	Lecture
		Hour 4	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	Lecture
15	2022-11-10	Hour 1	Creation of Procedures, Triggers and Functions	15	Lecture
		Hour 2	Creation of Procedures, Triggers and Functions	15	Lecture
		Hour 3	Creation of Procedures, Triggers and Functions	15	Lecture
		Hour 4	Creation of Procedures, Triggers and Functions	15	Lecture
16	2022-11-16	Hour 1	Creation of Procedures, Triggers and Functions	15	Lecture
		Hour 2	Creation of Procedures, Triggers and Functions	15	Lecture
		Hour 3	Creation of Procedures, Triggers and Functions	15	Lecture
		Hour 4	Creation of Procedures, Triggers and Functions	15	Lecture
17	2022-11-17	Hour 1	Creation of Packages	16	Lecture
		Hour 2	Creation of Packages	16	Lecture
		Hour 3	Creation of Packages	16	Lecture
		Hour 4	Creation of Packages	16	Lecture
18	2022-11-19	Hour 1	Creation of Packages	16	Lecture
		Hour 2	Creation of Packages	16	Lecture
		Hour 3	Creation of Packages	16	Lecture
		Hour 4	Creation of Packages	16	Lecture
		Hour 1	Creation of Cursors	17	Lecture

Sl No	Date	Hour	Topic	Module	Method Of Delivery
19	2022-11-23				
		Hour 2	Creation of Cursors	17	Lecture
		Hour 3	Creation of Cursors	17	Lecture
20	2022-11-24	Hour 4	Creation of Cursors	17	Lecture
		Hour 1	Creation of Cursors	17	Lecture
		Hour 2	Creation of Cursors	17	Lecture
		Hour 3	Creation of Cursors	17	Lecture
21	2022-11-26	Hour 4	Creation of Cursors	17	Lecture
		Hour 1	Familiarization of NoSQL Databases and CRUD operations	21	Lecture
		Hour 2	Familiarization of NoSQL Databases and CRUD operations	21	Lecture
		Hour 3	Familiarization of NoSQL Databases and CRUD operations	21	Lecture
22	2022-11-30	Hour 4	Familiarization of NoSQL Databases and CRUD operations	21	Lecture
		Hour 1	Familiarization of NoSQL Databases and CRUD operations	21	Lecture
		Hour 2	Familiarization of NoSQL Databases and CRUD operations	21	Lecture
		Hour 3	Familiarization of NoSQL Databases and CRUD operations	21	Lecture
23	2022-12-01	Hour 4	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 1	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 2	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 3	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
24	2022-12-07	Hour 4	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 1	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 2	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 3	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
25	2022-12-08	Hour 4	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 1	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 2	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 3	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
26	2022-12-14	Hour 4	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 1	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 2	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 3	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture
		Hour 4	Design a database application using any front end tool for any problem selected. The application constructed should have five or more tables	22	Lecture



**SUBJECT COVERAGE**

SI No	Date	Hour	Topic	Module	Remarks
1	2022-09-28	Hour 1	Design a database schema for an application with ER diagram from a problem description	1	
		Hour 2	Design a database schema for an application with ER diagram from a problem description	1	
		Hour 3	Design a database schema for an application with ER diagram from a problem description	1	
		Hour 4	Design a database schema for an application with ER diagram from a problem description	1	
2	2022-09-29	Hour 1	Design a database schema for an application with ER diagram from a problem description	1	
		Hour 2	Design a database schema for an application with ER diagram from a problem description	1	
		Hour 3	Design a database schema for an application with ER diagram from a problem description	1	
		Hour 4	Design a database schema for an application with ER diagram from a problem description	1	
3	2022-10-01	Hour 1	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	
			Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	
		Hour 2	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	
			Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	
		Hour 3	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	
			Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	
		Hour 4	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	
			Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	
4	2022-10-06	Hour 1	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	
			Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	
		Hour 2	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	
			Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	
		Hour 3	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2	
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	

SI No	Date	Hour	Topic	Module	Remarks		
			Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4			
		Hour 4	Creation, modification, configuration, and deletion of databases using UI and SQL Commands	2			
			Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3			
			Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4			
5	2022-10-19	Hour 1	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4			
			Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5			
		Hour 2	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4			
			Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5			
		Hour 3	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4			
			Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5			
		Hour 4	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4			
			Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5			
		6	2022-10-20	Hour 1	Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	
					Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4	
					Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5	
				Hour 2	Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships	3	
Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)	4						
Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)	5						
Hour 3	Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships			3			
	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)			4			
	Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)			5			
Hour 4	Creation of database schema - DDL (create tables, set constraints, enforce relationships, create indices, delete and modify tables). Export ER diagram from the database and verify relationships			3			
	Database initialization - Data insert, Data import to a database (bulk import using UI and SQL Commands)			4			
	Practice SQL commands for DML (insertion, updating, altering, deletion of data, and viewing/querying records based on condition in databases)			5			
					Implementation of built-in functions in RDBMS	6	

SI No	Date	Hour	Topic	Module	Remarks
7	2022-10-26	Hour 1	Implementation of various aggregate functions in SQL	7	
			Implementation of built-in functions in RDBMS	6	
			Implementation of various aggregate functions in SQL	7	
			Implementation of built-in functions in RDBMS	6	
			Implementation of various aggregate functions in SQL	7	
		Hour 2	Implementation of built-in functions in RDBMS	6	
			Implementation of various aggregate functions in SQL	7	
			Implementation of built-in functions in RDBMS	6	
			Implementation of various aggregate functions in SQL	7	
			Implementation of built-in functions in RDBMS	6	
			Implementation of various aggregate functions in SQL	7	
		Hour 3	Implementation of built-in functions in RDBMS	6	
			Implementation of various aggregate functions in SQL	7	
			Implementation of built-in functions in RDBMS	6	
			Implementation of various aggregate functions in SQL	7	
		Hour 4	Implementation of built-in functions in RDBMS	6	
			Implementation of various aggregate functions in SQL	7	
		Hour 1	Implementation of built-in functions in RDBMS	6	
			Implementation of various aggregate functions in SQL	7	
			Implementation of Order By, Group By & Having clause	8	
Implementation of built-in functions in RDBMS	6				
Implementation of various aggregate functions in SQL	7				
Implementation of Order By, Group By & Having clause	8				
Implementation of built-in functions in RDBMS	6				
Implementation of various aggregate functions in SQL	7				
Implementation of Order By, Group By & Having clause	8				
Implementation of built-in functions in RDBMS	6				
Implementation of various aggregate functions in SQL	7				
Implementation of Order By, Group By & Having clause	8				
Implementation of built-in functions in RDBMS	6				
Implementation of various aggregate functions in SQL	7				
Implementation of Order By, Group By & Having clause	8				
	Implementation of built-in functions in RDBMS	6			

SI No	Date	Hour	Topic	Module	Remarks		
8	2022-10-27	Hour 2	Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
			Implementation of built-in functions in RDBMS	6			
			Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
			Implementation of built-in functions in RDBMS	6			
			Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
			Implementation of built-in functions in RDBMS	6			
			Implementation of various aggregate functions in SQL	7			
		Implementation of Order By, Group By & Having clause	8				
		Hour 3	Implementation of built-in functions in RDBMS	6			
			Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
			Implementation of built-in functions in RDBMS	6			
			Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
			Implementation of built-in functions in RDBMS	6			
			Implementation of various aggregate functions in SQL	7			
		Hour 4	Implementation of built-in functions in RDBMS	6			
Implementation of various aggregate functions in SQL	7						
Implementation of Order By, Group By & Having clause	8						
		Hour 1	Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
			Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
			Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
					Implementation of various aggregate functions in SQL	7	
					Implementation of Order By, Group By & Having clause	8	
					Implementation of various aggregate functions in SQL	7	
					Implementation of Order By, Group By & Having clause	8	

SI No	Date	Hour	Topic	Module	Remarks		
9	2022-11-02	Hour 2					
			Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
			Implementation of various aggregate functions in SQL	7			
		Hour 3	Implementation of Order By, Group By & Having clause	8			
			Implementation of various aggregate functions in SQL	7			
			Implementation of Order By, Group By & Having clause	8			
			Implementation of various aggregate functions in SQL	7			
		Hour 4	Implementation of Order By, Group By & Having clause	8			
			Implementation of various aggregate functions in SQL	7			
		10	2022-11-03	Hour 1	Implementation of various aggregate functions in SQL	7	
					Implementation of Order By, Group By & Having clause	8	
Implementation of various aggregate functions in SQL	7						
Implementation of Order By, Group By & Having clause	8						
Implementation of various aggregate functions in SQL	7						
Implementation of Order By, Group By & Having clause	8						
Implementation of various aggregate functions in SQL	7						
Implementation of Order By, Group By & Having clause	8						
Hour 2	Implementation of various aggregate functions in SQL			7			
	Implementation of Order By, Group By & Having clause			8			
	Implementation of various aggregate functions in SQL			7			
	Implementation of Order By, Group By & Having clause			8			
	Implementation of various aggregate functions in SQL			7			
	Implementation of Order By, Group By & Having clause			8			
Hour 3	Implementation of various aggregate functions in SQL			7			
	Implementation of Order By, Group By & Having clause			8			
	Implementation of various aggregate functions in SQL			7			
	Implementation of Order By, Group By & Having clause			8			
Hour 4	Implementation of various aggregate functions in SQL			7			
	Implementation of Order By, Group By & Having clause			8			
				Hour 1	Implementation of set operators nested queries, and join queries	9	
				Hour 2	Implementation of set operators nested queries, and join queries	9	



Sl No	Date	Hour	Topic	Module	Remarks
	2022-11-09	Hour 3	Implementation of set operators nested queries, and join queries	9	
		Hour 4	Implementation of set operators nested queries, and join queries	9	
12	2022-11-23	Hour 1	Implementation of set operators nested queries, and join queries	9	
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	
			Practice of SQL DCL commands for granting and revoking user privileges	12	
		Hour 2	Implementation of set operators nested queries, and join queries	9	
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	
			Practice of SQL DCL commands for granting and revoking user privileges	12	
		Hour 3	Implementation of set operators nested queries, and join queries	9	
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	
			Practice of SQL DCL commands for granting and revoking user privileges	12	
		Hour 4	Implementation of set operators nested queries, and join queries	9	
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	
			Practice of SQL DCL commands for granting and revoking user privileges	12	
13	2022-11-26	Hour 1	Implementation of set operators nested queries, and join queries	9	
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	
			Practice of SQL DCL commands for granting and revoking user privileges	12	
		Hour 2	Implementation of set operators nested queries, and join queries	9	
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	
			Practice of SQL DCL commands for granting and revoking user privileges	12	
		Hour 3	Implementation of set operators nested queries, and join queries	9	
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	
			Practice of SQL DCL commands for granting and revoking user privileges	12	
		Hour 4	Implementation of set operators nested queries, and join queries	9	
			Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	
			Practice of SQL DCL commands for granting and revoking user privileges	12	
		Hour 1	Practice of SQL commands for creation of views and assertions	13	
			Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	
			Creation of Procedures, Triggers and Functions	15	
			Creation of Packages	16	
			Practice of SQL commands for creation of views and assertions	13	
			Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14	

SI No	Date	Hour	Topic	Module	Remarks		
14	2022-12-07	Hour 2	Creation of Procedures, Triggers and Functions	15			
			Creation of Packages	16			
		Hour 3	Practice of SQL commands for creation of views and assertions	13			
			Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14			
			Creation of Procedures, Triggers and Functions	15			
			Creation of Packages	16			
		Hour 4	Practice of SQL commands for creation of views and assertions	13			
			Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14			
			Creation of Procedures, Triggers and Functions	15			
			Creation of Packages	16			
		15	2022-12-08	Hour 1	Practice of SQL TCL commands like Rollback, Commit, Savepoint	11	
					Practice of SQL DCL commands for granting and revoking user privileges	12	
Practice of SQL commands for creation of views and assertions	13						
Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL	14						
Hour 2	Practice of SQL commands for creation of views and assertions			13			
	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL			14			
	Creation of Procedures, Triggers and Functions			15			
Hour 3	Practice of SQL commands for creation of views and assertions			13			
	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL			14			
	Creation of Procedures, Triggers and Functions			15			
Hour 4	Practice of SQL commands for creation of views and assertions			13			
	Implementation of various control structures like IF-THEN, IF-THEN-ELSE, IF-THEN- ELSIF, CASE, WHILE using PL/SQL			14			
	Creation of Procedures, Triggers and Functions			15			
16	2022-12-14			Hour 2	Creation of Procedures, Triggers and Functions	15	
					Creation of Packages	16	
		Hour 3	Creation of Procedures, Triggers and Functions	15			
			Creation of Packages	16			
		Hour 4	Creation of Procedures, Triggers and Functions	15			
			Creation of Packages	16			
			Creation of Procedures, Triggers and Functions	15			

SI No	Date	Hour	Topic	Module	Remarks
17	2022-12-21	Hour 2			
			Creation of Packages	16	
			Creation of Cursors	17	
			Familiarization of NoSQL Databases and CRUD operations	21	
18	2022-12-22	Hour 1	Creation of Procedures, Triggers and Functions	15	
			Creation of Packages	16	
			Creation of Cursors	17	
			Familiarization of NoSQL Databases and CRUD operations	21	

INTERNAL MARK

		Attendance (20.00 %)		Lab Evaluation (60.00 %) Method: Average of (output + record + viva)	Lab Evaluation (20.00 %) Method: Average of (Output + Procedure + Query + Viva)	Total	
Roll No	Name		(out of 15)	(out of 45)	(out of 15)	Grace Marks	Final Score (out of 75)
1	AADIT V BIJU	39/40 ( 98)	15	40.75	8.4	0	65
2	ABHISHEK C A	39/40 ( 98)	15	40.19	4.65	0	60
3	ADITHIYA SURESH	35/40 ( 88)	13.5	39.81	5.7	0	59
4	ADWAITH M	35/40 ( 88)	13.5	41.2	12	0	67
5	AFNA AYSHU JAFFIN	27/40 ( 68)	10.5	42.87	10.35	0	64
6	AJAI SANKAR HAREESH	31/40 ( 78)	12	42.72	9.45	0	64
7	AJAY JOHNY	39/40 ( 98)	15	41.49	13.2	0	70
8	AJO THOMAS	39/40 ( 98)	15	41.01	12	0	69
9	AKASH VIJAY	39/40 ( 98)	15	41.54	7.8	0	65
10	AKSHARA KALATHIL	39/40 ( 98)	15	41.3	12.45	0	69
11	ALAN MATHEW TOM	39/40 ( 98)	15	41.16	5.1	0	62
12	ALVIN VARGHESE	39/40 ( 98)	15	42.43	11.85	0	70
13	AMAL B PALACKAL	39/40 ( 98)	15	41.08	7.8	0	64
14	ANANDUKRISHNA V.R	39/40 ( 98)	15	40.88	9	0	65
15	ANN ROSA BINU	39/40 ( 98)	15	40.18	8.85	0	65
16	ANU MATHEW	35/40 ( 88)	13.5	41.16	6.6	0	61
17	ASHLY ROSE ANTONY	39/40 ( 98)	15	41.81	7.5	0	65
18	ATHUL SAJI	39/40 ( 98)	15	41.08	8.4	0	65
19	BIBIN BIJU	35/40 ( 88)	13.5	41.88	10.35	0	66
20	BIBIN BENNY	39/40 ( 98)	15	41.63	7.65	0	65
21	BIBIN JOSE	39/40 ( 98)	15	41.6	12.9	0	70
22	CHRISTI JOSEPH	39/40 ( 98)	15	42.93	10.05	0	68
23	DERINE MARY DAVID	39/40 ( 98)	15	42.37	7.2	0	65
24	DIVYA SURESH	39/40 ( 98)	15	40.64	7.8	0	64
25	DONA SIBY	39/40 ( 98)	15	41.48	8.55	0	66
26	DONY TOMY	39/40 ( 98)	15	40.6	8.85	0	65
27	EMY JOSHY	35/40 ( 88)	13.5	41.05	6.9	0	62
28	GAUTHAM BABU	39/40 ( 98)	15	40.35	8.7	0	65
29	GEORLIT GEORGE	39/40 ( 98)	15	41.13	6.9	0	64
30	JERRY SEBASTIAN	39/40 ( 98)	15	41.22	9.9	0	67
31	JIBBIN JACOB DANIEL	39/40 ( 98)	15	41.34	13.65	0	70
32	JIMMY JOSE	39/40 ( 98)	15	41.84	10.5	0	68
33	JOHNS RAJU	46/46 ( 100)	15	42.61	14.25	0	72
34	JOSE K JAMES	45/46 ( 98)	15	43.16	13.8	0	72
35	JOSEPH JACOB	46/46 ( 100)	15	41.37	12.9	0	70
36	JUNA TERES MARTIN	46/46 ( 100)	15	40.8	7.95	0	64
37	JUSTIN JOLLY	46/46 ( 100)	15	41.19	12.75	0	69
38	KARUN CHERY JAMES	46/46 ( 100)	15	40.91	8.55	0	65
39	KEVIN TOMY	39/46 ( 85)	13.5	38.75	8.1	0	60
40	KRISHNATHEERTHA T.S	46/46 ( 100)	15	39.02	7.2	0	62
41	LEON JOSE MATHEW	46/46 ( 100)	15	39.31	12.6	0	67
42	LISS MARIA JOHN	42/46 ( 91)	15	40.35	7.5	0	63
43	LLOYD SIBI	46/46 ( 100)	15	39.27	7.65	0	62
44	MATHEWS P MATHEW	42/46 ( 91)	15	41.38	9.15	0	66
45	MEENU SUSAN MONY	42/46 ( 91)	15	41.05	9.15	0	66
46	MEGHA RAJESH	46/46 ( 100)	15	41.78	13.65	0	71
47	MELISSA MANOJ THONDOLI	46/46 ( 100)	15	40.7	9	0	65

		Attendance (20.00 %)		Lab Evaluation (60.00 %) Method: Average of (output + record + viva)	Lab Evaluation (20.00 %) Method: Average of (Output + Procedure + Query + Viva)	Total	
Roll No	Name		(out of 15)	(out of 45)	(out of 15)	Grace Marks	Final Score (out of 75)
48	NAVEEN S PANANTHANAM	45/46 ( 98)	15	41.53	7.8	0	65
49	NAVYA SAJU	46/46 ( 100)	15	40.64	6.9	0	63
50	NIKHIL JOSE	45/46 ( 98)	15	42.24	8.4	0	66
51	NIMITHA JOY	46/46 ( 100)	15	41.32	9.6	0	66
52	PRAISE ELIZABETH THOMAS	46/46 ( 100)	15	41.01	12.6	0	69
53	PRIYA BABU	46/46 ( 100)	15	41	12.45	0	69
54	RESE RAJU	46/46 ( 100)	15	42	10.65	0	68
55	RITHIKA ANILKUMAR	46/46 ( 100)	15	41.45	7.35	0	64
56	SARA BABU	46/46 ( 100)	15	41.18	10.65	0	67
57	SARANYA S NAIR	46/46 ( 100)	15	40.86	12.9	0	69
58	SWATHI LEKSHMI S	46/46 ( 100)	15	41.44	9.45	0	66
59	SWEETY SONNY	46/46 ( 100)	15	40.89	9.15	0	66
61	TANIYA THOMAS	46/46 ( 100)	15	41.84	10.5	0	68
62	TOMIN JOY	46/46 ( 100)	15	43.3	14.4	0	73
63	VIVEKANAND R	42/46 ( 91)	15	42.41	12.45	0	70
64	LAKSHMI SURESH	46/46 ( 100)	15	41.85	8.55	0	66

**OUTCOME BASED EXAMS**

Exam Name	Exam Type	Total Mark	Total Time
No Exam Found			

**CO BASED EVALUATIONS**

No Evaluations Found

**CO - PO MAPPING**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3	3		3		0	2		2		2	3		3
CO2	3	2	3		3		0	2		2		2	2		2
CO3	3	2	2	2	2		0	2		2		2	3		
CO4	3	2	2	2	2		0	2		2		2	3		
CO5	3	2	2		2		0	2	0	2		2	3		
CO6	3	2	2	2	2	2	0	2	2	2	2	2	2		2
Direct Attainment															

**YEAR CALENDAR**

S.No	Date	Event	Remarks
------	------	-------	---------



ATTENDANCE SUMMARY

Roll No	Student	28/09				29/09				01/10				06/10				19/10				Total
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
1	AADIT V BIJU					P	P	P	P					P	P	P	P					39/40 (98)
2	ABHISHEK C A					P	P	P	P					P	P	P	P					39/40 (98)
3	ADITHYA SURESH					P	P	P	P					P	P	P	P					35/40 (88)
4	ADWAITH M					P	P	P	P					A	A	A	A					35/40 (88)
5	AFNA AYSHU JAFFIN					A	A	A	A					A	A	A	A					27/40 (68)
6	AJAI SANKAR HAREESH					P	P	P	P					P	P	P	P					31/40 (78)
7	AJAY JOHNY					P	P	P	P					P	P	P	P					39/40 (98)
8	AJO THOMAS					P	P	P	P					P	P	P	P					39/40 (98)
9	AKASH VIJAY					P	P	P	P					P	P	P	P					39/40 (98)
10	AKSHARA KALATHIL					P	P	P	P					P	P	P	P					39/40 (98)
11	ALAN MATHEW TOM					P	P	P	P					P	P	P	P					39/40 (98)
12	ALVIN VARGHESE					P	P	P	P					P	P	P	P					39/40 (98)
13	AMAL B PALACKAL					P	P	P	P					P	P	P	P					39/40 (98)
14	ANANDUKRISHNA V.R					P	P	P	P					P	P	P	P					39/40 (98)
15	ANN ROSA BINU					P	P	P	P					P	P	P	P					39/40 (98)
16	ANU MATHEW					P	P	P	P					P	P	P	P					35/40 (88)
17	ASHLY ROSE ANTONY					P	P	P	P					P	P	P	P					39/40 (98)
18	ATHUL SAJI					P	P	P	P					P	P	P	P					39/40 (98)
19	BIBIN BIJU					P	P	P	P					P	P	P	P					35/40 (88)
20	BIBIN BENNY					P	P	P	P					P	P	P	P					39/40 (98)
21	BIBIN JOSE					P	P	P	P					P	P	P	P					39/40 (98)
22	CHRISTI JOSEPH					P	P	P	P					P	P	P	P					39/40 (98)
23	DERINE MARY DAVID					P	P	P	P					P	P	P	P					39/40 (98)
24	DIVYA SURESH					P	P	P	P					P	P	P	P					39/40 (98)
25	DONA SIBY					P	P	P	P					P	P	P	P					39/40 (98)
26	DONY TOMY					P	P	P	P					P	P	P	P					39/40 (98)
27	EMY JOSHY					P	P	P	P					A	A	A	A					35/40 (88)
28	GAUTHAM BABU					P	P	P	P					P	P	P	P					39/40 (98)
29	GEORLIT GEORGE					P	P	P	P					P	P	P	P					39/40 (98)
30	JERRY SEBASTIAN					P	P	P	P					P	P	P	P					39/40 (98)
31	JIBBIN JACOB DANIEL					P	P	P	P					P	P	P	P					39/40 (98)
32	JIMMY JOSE					P	P	P	P					P	P	P	P					39/40 (98)
33	JOHNS RAJU	P	P	P	P					P	P	P	P					P	P	P	P	46/46 (100)
34	JOSE K JAMES	P	P	P	P					P	P	P	P					P	P	P	P	45/46 (98)
35	JOSEPH JACOB	P	P	P	P					P	P	P	P					P	P	P	P	46/46 (100)
36	JUNA TERES MARTIN	P	P	P	P					P	P	P	P					P	P	P	P	46/46 (100)
37	JUSTIN JOLLY	P	P	P	P					P	P	P	P					P	P	P	P	46/46 (100)
38	KARUN CHERY JAMES	P	P	P	P					P	P	P	P					P	P	P	P	46/46 (100)
39	KEVIN TOMY	P	P	P	P					P	P	P	P					P	P	P	P	39/46 (85)
40	KRISHNATHEERTHA T.S	P	P	P	P					P	P	P	P					P	P	P	P	46/46 (100)
41	LEON JOSE MATHEW	P	P	P	P					P	P	P	P					P	P	P	P	46/46 (100)
42	LISS MARIA JOHN	P	P	P	P					P	P	P	P					P	P	P	P	42/46 (91)
43	LLOYD SIBI	P	P	P	P					P	P	P	P					P	P	P	P	46/46 (100)
44	MATHEWS P MATHEW	P	P	P	P					P	P	P	P					P	P	P	P	42/46 (91)

45	MEENU SUSAN MONY	P	P	P	P						P	P	P	P					P	P	P	P	42/46 (91)
46	MEGHA RAJESH	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
47	MELISSA MANOJ THONDOLI	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
48	NAVEEN S PANANTHANAM	P	P	P	P						P	P	P	P					P	P	P	P	45/46 (98)
49	NAVYA SAJU	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
50	NIKHIL JOSE	P	P	P	P						P	P	P	P					P	P	P	P	45/46 (98)
51	NIMITHA JOY	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
52	PRAISE ELIZABETH THOMAS	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
53	PRIYA BABU	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
54	RESE RAJU	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
55	RITHIKA ANILKUMAR	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
56	SARA BABU	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
57	SARANYA S NAIR	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
58	SWATHI LEKSHMI S	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
59	SWEETY SONNY	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
61	TANIYA THOMAS	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
62	TOMIN JOY	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)
63	VIVEKANAND R	P	P	P	P						A	A	A	A					P	P	P	P	42/46 (91)
64	LAKSHMI SURESH	P	P	P	P						P	P	P	P					P	P	P	P	46/46 (100)

ATTENDANCE SUMMARY

Roll No	Student	20/10				26/10				27/10				02/11				03/11				Total
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
1	AADIT V BIJU	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
2	ABHISHEK C A	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
3	ADITHYA SURESH	P	P	P	P					P	P	P	P					P	P	P	P	35/40 (88)
4	ADWAITH M	P	P	P	P					P	P	P	P					P	P	P	P	35/40 (88)
5	AFNA AYSHU JAFFIN	P	P	P	P					A	A	A	A					P	P	P	P	27/40 (68)
6	AJAI SANKAR HAREESH	P	P	P	P					P	P	P	P					P	P	P	P	31/40 (78)
7	AJAY JOHNY	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
8	AJO THOMAS	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
9	AKASH VIJAY	P	P	P	P					D	D	D	D					P	P	P	P	39/40 (98)
10	AKSHARA KALATHIL	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
11	ALAN MATHEW TOM	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
12	ALVIN VARGHESE	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
13	AMAL B PALACKAL	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
14	ANANDUKRISHNA V.R	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
15	ANN ROSA BINU	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
16	ANU MATHEW	P	P	P	P					P	P	P	P					P	P	P	P	35/40 (88)
17	ASHLY ROSE ANTONY	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
18	ATHUL SAJI	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
19	BIBIN BIJU	P	P	P	P					A	A	A	A					P	P	P	P	35/40 (88)
20	BIBIN BENNY	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
21	BIBIN JOSE	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
22	CHRISTI JOSEPH	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
23	DERINE MARY DAVID	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
24	DIVYA SURESH	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
25	DONA SIBY	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
26	DONY TOMY	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
27	EMY JOSHY	P	P	P	P					P	P	P	P					P	P	P	P	35/40 (88)
28	GAUTHAM BABU	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
29	GEORLIT GEORGE	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
30	JERRY SEBASTIAN	P	P	P	P					D	D	D	D					P	P	P	P	39/40 (98)
31	JIBBIN JACOB DANIEL	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
32	JIMMY JOSE	P	P	P	P					P	P	P	P					P	P	P	P	39/40 (98)
33	JOHNS RAJU					P	P	P	P					P	P	P	P					46/46 (100)
34	JOSE K JAMES					P	P	P	P					P	P	P	P					45/46 (98)
35	JOSEPH JACOB					P	P	P	P					P	P	P	P					46/46 (100)
36	JUNA TERES MARTIN					P	P	P	P					P	P	P	P					46/46 (100)
37	JUSTIN JOLLY					P	P	P	P					P	P	P	P					46/46 (100)
38	KARUN CHERY JAMES					P	P	P	P					P	P	P	P					46/46 (100)
39	KEVIN TOMY					P	P	P	P					P	P	P	P					39/46 (85)
40	KRISHNATHEERTHA T.S					P	P	P	P					P	P	P	P					46/46 (100)
41	LEON JOSE MATHEW					P	P	P	P					P	P	P	P					46/46 (100)
42	LISS MARIA JOHN					A	A	A	A					P	P	P	P					42/46 (91)
43	LLOYD SIBI					P	P	P	P					P	P	P	P					46/46 (100)
44	MATHEWS P MATHEW					P	P	P	P					P	P	P	P					42/46 (91)

45	MEENU SUSAN MONY					P	P	P	P						P	P	P	P					42/46 (91)
46	MEGHA RAJESH					P	P	P	P						P	P	P	P					46/46 (100)
47	MELISSA MANOJ THONDOLI					P	P	P	P						P	P	P	P					46/46 (100)
48	NAVEEN S PANANTHANAM					P	P	P	P						P	P	P	P					45/46 (98)
49	NAVYA SAJU					P	P	P	P						P	P	P	P					46/46 (100)
50	NIKHIL JOSE					P	P	P	P						P	P	P	P					45/46 (98)
51	NIMITHA JOY					P	P	P	P						P	P	P	P					46/46 (100)
52	PRAISE ELIZABETH THOMAS					P	P	P	P						P	P	P	P					46/46 (100)
53	PRIYA BABU					P	P	P	P						P	P	P	P					46/46 (100)
54	RESE RAJU					P	P	P	P						P	P	P	P					46/46 (100)
55	RITHIKA ANILKUMAR					P	P	P	P						P	P	P	P					46/46 (100)
56	SARA BABU					P	P	P	P						P	P	P	P					46/46 (100)
57	SARANYA S NAIR					P	P	P	P						P	P	P	P					46/46 (100)
58	SWATHI LEKSHMI S					P	P	P	P						P	P	P	P					46/46 (100)
59	SWEETY SONNY					P	P	P	P						P	P	P	P					46/46 (100)
61	TANIYA THOMAS					P	P	P	P						P	P	P	P					46/46 (100)
62	TOMIN JOY					P	P	P	P						P	P	P	P					46/46 (100)
63	VIVEKANAND R					P	P	P	P						P	P	P	P					42/46 (91)
64	LAKSHMI SURESH					P	P	P	P						P	P	P	P					46/46 (100)

ATTENDANCE SUMMARY

Roll No	Student	09/11				23/11				26/11				07/12				08/12				Total
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
1	AADIT V BIJU					P	P	P	P									P	P	P	P	39/40 (98)
2	ABHISHEK C A					P	P	P	P									P	P	P	P	39/40 (98)
3	ADITHIYA SURESH					A	A	A	A									P	P	P	P	35/40 (88)
4	ADWAITH M					P	P	P	P									P	P	P	P	35/40 (88)
5	AFNA AYSHU JAFFIN					P	P	P	P									P	P	P	P	27/40 (68)
6	AJAI SANKAR HAREESH					P	P	P	P									A	A	A	A	31/40 (78)
7	AJAY JOHNY					P	P	P	P									P	P	P	P	39/40 (98)
8	AJO THOMAS					P	P	P	P									P	P	P	P	39/40 (98)
9	AKASH VIJAY					P	P	P	P									P	P	P	P	39/40 (98)
10	AKSHARA KALATHIL					P	P	P	P									P	P	P	P	39/40 (98)
11	ALAN MATHEW TOM					P	P	P	P									P	P	P	P	39/40 (98)
12	ALVIN VARGHESE					P	P	P	P									P	P	P	P	39/40 (98)
13	AMAL B PALACKAL					P	P	P	P									P	P	P	P	39/40 (98)
14	ANANDUKRISHNA V.R					P	P	P	P									P	P	P	P	39/40 (98)
15	ANN ROSA BINU					P	P	P	P									P	P	P	P	39/40 (98)
16	ANU MATHEW					P	P	P	P									A	A	A	A	35/40 (88)
17	ASHLY ROSE ANTONY					P	P	P	P									P	P	P	P	39/40 (98)
18	ATHUL SAJI					P	P	P	P									P	P	P	P	39/40 (98)
19	BIBIN BIJU					P	P	P	P									P	P	P	P	35/40 (88)
20	BIBIN BENNY					P	P	P	P									P	P	P	P	39/40 (98)
21	BIBIN JOSE					P	P	P	P									P	P	P	P	39/40 (98)
22	CHRISTI JOSEPH					P	P	P	P									P	P	P	P	39/40 (98)
23	DERINE MARY DAVID					P	P	P	P									P	P	P	P	39/40 (98)
24	DIVYA SURESH					P	P	P	P									P	P	P	P	39/40 (98)
25	DONA SIBY					P	P	P	P									P	P	P	P	39/40 (98)
26	DONY TOMY					P	P	P	P									P	P	P	P	39/40 (98)
27	EMY JOSHY					P	P	P	P									P	P	P	P	35/40 (88)
28	GAUTHAM BABU					P	P	P	P									P	P	P	P	39/40 (98)
29	GEORLIT GEORGE					P	P	P	P									P	P	P	P	39/40 (98)
30	JERRY SEBASTIAN					P	P	P	P									P	P	P	P	39/40 (98)
31	JIBBIN JACOB DANIEL					P	P	P	P									P	P	P	P	39/40 (98)
32	JIMMY JOSE					P	P	P	P									P	P	P	P	39/40 (98)
33	JOHNS RAJU	P	P	P	P					D	D	D	D	P	P	P	P					46/46 (100)
34	JOSE K JAMES	P	P	P	P					P	P	P	P	P	A	P	P					45/46 (98)
35	JOSEPH JACOB	P	P	P	P					D	D	D	D	P	P	P	P					46/46 (100)
36	JUNA TERES MARTIN	P	P	P	P					P	P	P	P	P	P	P	P					46/46 (100)
37	JUSTIN JOLLY	P	P	P	P					P	P	P	P	P	P	P	P					46/46 (100)
38	KARUN CHERY JAMES	P	P	P	P					D	D	D	D	P	P	P	P					46/46 (100)
39	KEVIN TOMY	P	P	P	P					A	A	A	A	P	P	P	P					39/46 (85)
40	KRISHNATHEERTHA T.S	P	P	P	P					P	P	P	P	P	P	P	P					46/46 (100)
41	LEON JOSE MATHEW	P	P	P	P					P	P	P	P	P	P	P	P					46/46 (100)
42	LISS MARIA JOHN	P	P	P	P					P	P	P	P	P	P	P	P					42/46 (91)
43	LLOYD SIBI	P	P	P	P					P	P	P	P	P	P	P	P					46/46 (100)
44	MATHEWS P MATHEW	P	P	P	P					A	A	A	A	P	P	P	P					42/46 (91)

CSL333 - DATABASE MANAGEMENT SYSTEMS LAB

45	MEENU SUSAN MONY	P	P	P	P						P	P	P	P	A	A	A	A					42/46 (91)
46	MEGHA RAJESH	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
47	MELISSA MANOJ THONDOLI	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
48	NAVEEN S PANANTHANAM	P	P	P	P						P	P	P	P	P	A	P	P					45/46 (98)
49	NAVYA SAJU	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
50	NIKHIL JOSE	P	P	P	P						P	P	P	P	P	A	P	P					45/46 (98)
51	NIMITHA JOY	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
52	PRAISE ELIZABETH THOMAS	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
53	PRIYA BABU	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
54	RESE RAJU	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
55	RITHIKA ANILKUMAR	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
56	SARA BABU	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
57	SARANYA S NAIR	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
58	SWATHI LEKSHMI S	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
59	SWEETY SONNY	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
61	TANIYA THOMAS	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
62	TOMIN JOY	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)
63	VIVEKANAND R	P	P	P	P						D	D	D	D	P	P	P	P					42/46 (91)
64	LAKSHMI SURESH	P	P	P	P						P	P	P	P	P	P	P	P					46/46 (100)

ATTENDANCE SUMMARY

Roll No	Student	14/12			15/12				21/12			22/12				04/01				Total	
		2	3	4	1	2	3	4	2	3	4	1	2	3	4	1	2	3	4		
1	AADIT V BJU				A	P	P	P				P	P	P	P					39/40 (98)	
2	ABHISHEK C A				A	P	P	P				P	P	P	P					39/40 (98)	
3	ADITHIYA SURESH				A	P	P	P				P	P	P	P					35/40 (88)	
4	ADWAITH M				A	P	P	P				P	P	P	P					35/40 (88)	
5	AFNA AYSHU JAFFIN				A	P	P	P				P	P	P	P					27/40 (68)	
6	AJAI SANKAR HAREESH				A	P	P	P				A	A	A	A					31/40 (78)	
7	AJAY JOHNY				A	P	P	P				P	P	P	P					39/40 (98)	
8	AJO THOMAS				A	P	P	P				P	P	P	P					39/40 (98)	
9	AKASH VIJAY				A	P	P	P				P	P	P	P					39/40 (98)	
10	AKSHARA KALATHIL				A	P	P	P				P	P	P	P					39/40 (98)	
11	ALAN MATHEW TOM				A	P	P	P				P	P	P	P					39/40 (98)	
12	ALVIN VARGHESE				A	P	P	P				P	P	P	P					39/40 (98)	
13	AMAL B PALACKAL				A	P	P	P				P	P	P	P					39/40 (98)	
14	ANANDUKRISHNA V.R				A	P	P	P				P	P	P	P					39/40 (98)	
15	ANN ROSA BINU				A	P	P	P				P	P	P	P					39/40 (98)	
16	ANU MATHEW				A	P	P	P				P	P	P	P					35/40 (88)	
17	ASHLY ROSE ANTONY				A	P	P	P				P	P	P	P					39/40 (98)	
18	ATHUL SAJI				A	P	P	P				P	P	P	P					39/40 (98)	
19	BIBIN BJU				A	P	P	P				P	P	P	P					35/40 (88)	
20	BIBIN BENNY				A	P	P	P				P	P	P	P					39/40 (98)	
21	BIBIN JOSE				A	P	P	P				P	P	P	P					39/40 (98)	
22	CHRISTI JOSEPH				A	P	P	P				P	P	P	P					39/40 (98)	
23	DERINE MARY DAVID				A	P	P	P				P	P	P	P					39/40 (98)	
24	DIVYA SURESH				A	P	P	P				P	P	P	P					39/40 (98)	
25	DONA SIBY				A	P	P	P				P	P	P	P					39/40 (98)	
26	DONY TOMY				A	P	P	P				P	P	P	P					39/40 (98)	
27	EMY JOSHY				A	P	P	P				P	P	P	P					35/40 (88)	
28	GAUTHAM BABU				A	P	P	P				P	P	P	P					39/40 (98)	
29	GEORLIT GEORGE				A	P	P	P				P	P	P	P					39/40 (98)	
30	JERRY SEBASTIAN				A	P	P	P				P	P	P	P					39/40 (98)	
31	JIBBIN JACOB DANIEL				A	P	P	P				P	P	P	P					39/40 (98)	
32	JIMMY JOSE				A	P	P	P				P	P	P	P					39/40 (98)	
33	JOHNS RAJU	P	P	P						P	P	P					P	P	P	P	46/46 (100)
34	JOSE K JAMES	P	P	P						P	P	P					P	P	P	P	45/46 (98)
35	JOSEPH JACOB	P	P	P						P	P	P					P	P	P	P	46/46 (100)
36	JUNA TERES MARTIN	P	P	P						P	P	P					P	P	P	P	46/46 (100)
37	JUSTIN JOLLY	P	P	P						P	P	P					P	P	P	P	46/46 (100)
38	KARUN CHERY JAMES	P	P	P						P	P	P					P	P	P	P	46/46 (100)
39	KEVIN TOMY	P	P	P						A	A	A					P	P	P	P	39/46 (85)
40	KRISHNATHEERTHA T.S	P	P	P						P	P	P					P	P	P	P	46/46 (100)
41	LEON JOSE MATHEW	P	P	P						P	P	P					P	P	P	P	46/46 (100)
42	LISS MARIA JOHN	P	P	P						P	P	P					P	P	P	P	42/46 (91)
43	LLOYD SIBI	P	P	P						P	P	P					P	P	P	P	46/46 (100)
44	MATHEWS P MATHEW	P	P	P						P	P	P					P	P	P	P	42/46 (91)

45	MEENU SUSAN MONY	P	P	P						P	P	P					P	P	P	P	42/46 (91)
46	MEGHA RAJESH	P	P	P						P	P	P					P	P	P	P	46/46 (100)
47	MELISSA MANOJ THONDOLI	P	P	P						P	P	P					P	P	P	P	46/46 (100)
48	NAVEEN S PANANTHANAM	P	P	P						P	P	P					P	P	P	P	45/46 (98)
49	NAVYA SAJU	P	P	P						P	P	P					P	P	P	P	46/46 (100)
50	NIKHIL JOSE	P	P	P						P	P	P					P	P	P	P	45/46 (98)
51	NIMITHA JOY	P	P	P						P	P	P					P	P	P	P	46/46 (100)
52	PRAISE ELIZABETH THOMAS	P	P	P						P	P	P					P	P	P	P	46/46 (100)
53	PRIYA BABU	P	P	P						P	P	P					P	P	P	P	46/46 (100)
54	RESE RAJU	P	P	P						P	P	P					P	P	P	P	46/46 (100)
55	RITHIKA ANILKUMAR	P	P	P						P	P	P					P	P	P	P	46/46 (100)
56	SARA BABU	P	P	P						P	P	P					P	P	P	P	46/46 (100)
57	SARANYA S NAIR	P	P	P						P	P	P					P	P	P	P	46/46 (100)
58	SWATHI LEKSHMI S	P	P	P						P	P	P					P	P	P	P	46/46 (100)
59	SWEETY SONNY	P	P	P						P	P	P					P	P	P	P	46/46 (100)
61	TANIYA THOMAS	P	P	P						P	P	P					P	P	P	P	46/46 (100)
62	TOMIN JOY	P	P	P						P	P	P					P	P	P	P	46/46 (100)
63	VIVEKANAND R	P	P	P						P	P	P					P	P	P	P	42/46 (91)
64	LAKSHMI SURESH	P	P	P						P	P	P					P	P	P	P	46/46 (100)



**ATTENDANCE SUMMARY**

Roll No	Student	05/01				11/01				Total
		1	2	3	4	1	2	3	4	
1	AADIT V BIJU	P	P	P	P					39/40 (98)
2	ABHISHEK C A	P	P	P	P					39/40 (98)
3	ADITHIYA SURESH	P	P	P	P					35/40 (88)
4	ADWAITH M	P	P	P	P					35/40 (88)
5	AFNA AYSHU JAFFIN	P	P	P	P					27/40 (68)
6	AJAI SANKAR HAREESH	P	P	P	P					31/40 (78)
7	AJAY JOHNY	P	P	P	P					39/40 (98)
8	AJO THOMAS	P	P	P	P					39/40 (98)
9	AKASH VIJAY	P	P	P	P					39/40 (98)
10	AKSHARA KALATHIL	P	P	P	P					39/40 (98)
11	ALAN MATHEW TOM	P	P	P	P					39/40 (98)
12	ALVIN VARGHESE	P	P	P	P					39/40 (98)
13	AMAL B PALACKAL	P	P	P	P					39/40 (98)
14	ANANDUKRISHNA V.R	P	P	P	P					39/40 (98)
15	ANN ROSA BINU	P	P	P	P					39/40 (98)
16	ANU MATHEW	P	P	P	P					35/40 (88)
17	ASHLY ROSE ANTONY	P	P	P	P					39/40 (98)
18	ATHUL SAJI	P	P	P	P					39/40 (98)
19	BIBIN BIJU	P	P	P	P					35/40 (88)
20	BIBIN BENNY	P	P	P	P					39/40 (98)
21	BIBIN JOSE	P	P	P	P					39/40 (98)
22	CHRISTI JOSEPH	P	P	P	P					39/40 (98)
23	DERINE MARY DAVID	P	P	P	P					39/40 (98)
24	DIVYA SURESH	P	P	P	P					39/40 (98)
25	DONA SIBY	P	P	P	P					39/40 (98)
26	DONY TOMY	P	P	P	P					39/40 (98)
27	EMY JOSHY	P	P	P	P					35/40 (88)
28	GAUTHAM BABU	P	P	P	P					39/40 (98)
29	GEORLIT GEORGE	P	P	P	P					39/40 (98)
30	JERRY SEBASTIAN	P	P	P	P					39/40 (98)
31	JIBBIN JACOB DANIEL	P	P	P	P					39/40 (98)
32	JIMMY JOSE	P	P	P	P					39/40 (98)
33	JOHNS RAJU					P	P	P	P	46/46 (100)
34	JOSE K JAMES					P	P	P	P	45/46 (98)
35	JOSEPH JACOB					P	P	P	P	46/46 (100)
36	JUNA TERES MARTIN					P	P	P	P	46/46 (100)
37	JUSTIN JOLLY					P	P	P	P	46/46 (100)
38	KARUN CHERY JAMES					P	P	P	P	46/46 (100)
39	KEVIN TOMY					P	P	P	P	39/46 (85)
40	KRISHNATHEERTHA T.S					P	P	P	P	46/46 (100)
41	LEON JOSE MATHEW					P	P	P	P	46/46 (100)
42	LISS MARIA JOHN					P	P	P	P	42/46 (91)
43	LLOYD SIBI					P	P	P	P	46/46 (100)
44	MATHEWS P MATHEW					P	P	P	P	42/46 (91)

CSL333 - DATABASE MANAGEMENT SYSTEMS LAB

45	MEENU SUSAN MONY					P	P	P	P	42/46 (91)
46	MEGHA RAJESH					P	P	P	P	46/46 (100)
47	MELISSA MANOJ THONDOLI					P	P	P	P	46/46 (100)
48	NAVEEN S PANANTHANAM					P	P	P	P	45/46 (98)
49	NAVYA SAJU					P	P	P	P	46/46 (100)
50	NIKHIL JOSE					P	P	P	P	45/46 (98)
51	NIMITHA JOY					P	P	P	P	46/46 (100)
52	PRAISE ELIZABETH THOMAS					P	P	P	P	46/46 (100)
53	PRIYA BABU					P	P	P	P	46/46 (100)
54	RESE RAJU					P	P	P	P	46/46 (100)
55	RITHIKA ANILKUMAR					P	P	P	P	46/46 (100)
56	SARA BABU					P	P	P	P	46/46 (100)
57	SARANYA S NAIR					P	P	P	P	46/46 (100)
58	SWATHI LEKSHMI S					P	P	P	P	46/46 (100)
59	SWEETY SONNY					P	P	P	P	46/46 (100)
61	TANIYA THOMAS					P	P	P	P	46/46 (100)
62	TOMIN JOY					P	P	P	P	46/46 (100)
63	VIVEKANAND R					P	P	P	P	42/46 (91)
64	LAKSHMI SURESH					P	P	P	P	46/46 (100)

**ATTENDANCE SUMMARY**

Roll No	Student	Total
1	AADIT V BIJU	39/40 (98)
2	ABHISHEK C A	39/40 (98)
3	ADITHIYA SURESH	35/40 (88)
4	ADWAITH M	35/40 (88)
5	AFNA AYSHU JAFFIN	27/40 (68)
6	AJAI SANKAR HAREESH	31/40 (78)
7	AJAY JOHNY	39/40 (98)
8	AJO THOMAS	39/40 (98)
9	AKASH VIJAY	39/40 (98)
10	AKSHARA KALATHIL	39/40 (98)
11	ALAN MATHEW TOM	39/40 (98)
12	ALVIN VARGHESE	39/40 (98)
13	AMAL B PALACKAL	39/40 (98)
14	ANANDUKRISHNA V.R	39/40 (98)
15	ANN ROSA BINU	39/40 (98)
16	ANU MATHEW	35/40 (88)
17	ASHLY ROSE ANTONY	39/40 (98)
18	ATHUL SAJI	39/40 (98)
19	BIBIN BIJU	35/40 (88)
20	BIBIN BENNY	39/40 (98)
21	BIBIN JOSE	39/40 (98)
22	CHRISTI JOSEPH	39/40 (98)
23	DERINE MARY DAVID	39/40 (98)
24	DIVYA SURESH	39/40 (98)
25	DONA SIBY	39/40 (98)
26	DONY TOMY	39/40 (98)
27	EMY JOSHY	35/40 (88)
28	GAUTHAM BABU	39/40 (98)
29	GEORLIT GEORGE	39/40 (98)
30	JERRY SEBASTIAN	39/40 (98)
31	JIBBIN JACOB DANIEL	39/40 (98)
32	JIMMY JOSE	39/40 (98)
33	JOHNS RAJU	46/46 (100)
34	JOSE K JAMES	45/46 (98)
35	JOSEPH JACOB	46/46 (100)
36	JUNA TERES MARTIN	46/46 (100)
37	JUSTIN JOLLY	46/46 (100)
38	KARUN CHERY JAMES	46/46 (100)
39	KEVIN TOMY	39/46 (85)
40	KRISHNATHEERTHA T.S	46/46 (100)
41	LEON JOSE MATHEW	46/46 (100)
42	LISS MARIA JOHN	42/46 (91)
43	LLOYD SIBI	46/46 (100)
44	MATHEWS P MATHEW	42/46 (91)
45	MEENU SUSAN MONY	42/46 (91)
46	MEGHA RAJESH	46/46 (100)

47	MELISSA MANOJ THONDOLI	46/46 (100)
48	NAVEEN S PANANTHANAM	45/46 (98)
49	NAVYA SAJU	46/46 (100)
50	NIKHIL JOSE	45/46 (98)
51	NIMITHA JOY	46/46 (100)
52	PRAISE ELIZABETH THOMAS	46/46 (100)
53	PRIYA BABU	46/46 (100)
54	RESE RAJU	46/46 (100)
55	RITHIKA ANILKUMAR	46/46 (100)
56	SARA BABU	46/46 (100)
57	SARANYA S NAIR	46/46 (100)
58	SWATHI LEKSHMI S	46/46 (100)
59	SWEETY SONNY	46/46 (100)
61	TANIYA THOMAS	46/46 (100)
62	TOMIN JOY	46/46 (100)
63	VIVEKANAND R	42/46 (91)
64	LAKSHMI SURESH	46/46 (100)