**DEPARTMENT OF INFORMATION TECHNOLOGY**

**21CS303 – MANAGING DATA USING RDBMS**

**LABORATORY**

**CONTINUOUS ASSESSMENT RECORD**

## Submitted by

**Name : RASIKA B**

## **Register No. : 727721EUIT126**

## **Degree & Branch : B.TECH-INFORMATION TECHNOLOGY**

## **Class & Semester : II-IT-C /III**

## **Academic Year : 2022-2023**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

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**BONAFIDE CERTIFICATE**

This is to certify that this record is the bonafide record of work done by Ms. RASIKA B during the academic year 2022 – 2023.

### Faculty In-charge Head of the Department

Submitted for the University practical examination held on

**INTERNAL EXAMINER EXTERNAL EXAMINER**

# SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

**(AN AUTONOMOUS INSTITUTION, AFFILIATED TO ANNA UNIVERSITY, CHENNAI) COIMBATORE – 641008**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**21CS303 – MANAGING DATA USING RDBMS**

**LABORATORY**

Record of laboratory work ODD SEMESTER - 2022-2023

|  |  |
| --- | --- |
| **Name of the Faculties** | **Ms.Sruthi Anand**  **Mr.T.R.Kalaiarasan**  **Dr.S.Deepa Kanmani** |

CONTINUOUS EVALUATION SHEET REFERENCES RUBRICS TABLE

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criteria** | **Range of Marks** | | | |
| **Excellent** | **Good** | **Average** | **Below Average** |
| **Objective & Description with sample data (20)** | 18-20 | 17-18 | 15-16 | 0-14 |
| **Formation of SQL Query / PL/SQL Program (30)** | 27-30 | 21-26 | 15-20 | 0-14 |
| **Execution and Testing (30)** | 27-30 | 21-26 | 15-20 | 0-14 |
| **Documentation (10)** | 9-10 | 7-8 | 5-6 | 0-4 |
| **Viva (10)** | 9-10 | 7-8 | 5-6 | 0-4 |
| **Overall Marks** | **90-100** | **70-89** | **50-69** | **0-49** |

**INDEX**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ex.No** | **Name of the Experiment** | **Page No.** | **Marks** | **Signature** |
| 1 | Conceptual Database design using E-R DIAGRAM |  |  |  |
| 2 | Implementation of SQL commands DDL, DML, DCL and TCL |  |  |  |
| 3 | Queries to demonstrate implementation of Integrity Constraints |  |  |  |
| 4 | Practice of Inbuilt functions |  |  |  |
| 5 | Implementation of Joins, Nested Queries and Set operators |  |  |  |
| 6 | Implementation of virtual tables using Views |  |  |  |
| 7 | Practice of Procedural extensions |  |  |  |
| 8 | Mini Project (Application Development) -  Payroll Processing System |  |  |  |
| 9 | Mini Project (Application Development) -  Railway Reservation System |  |  |  |
| 10 | Mini Project (Application Development) -  Bank Management System |  |  |  |

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### COIMBATORE – 641008

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

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**LABORATORY**

ODD SEMESTER: 2022-2023

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Components** | **EX 1** | **EX 2** | **EX 3** | **EX 4** | **EX 5** | **EX 6** | **EX 7** | **EX 8** | **EX 9** | **EX 10** |
| **Objective & Description with sample data**  **(20 Marks)** |  |  |  |  |  |  |  |  |  |  |
| **Formation of SQL Query / PL/SQL Program**  **(30 Marks)** |  |  |  |  |  |  |  |  |  |  |
| **Execution and Testing**  **(30 Marks)** |  |  |  |  |  |  |  |  |  |  |
| **Documentation (10 Marks)** |  |  |  |  |  |  |  |  |  |  |
| **Viva (10 Marks)** |  |  |  |  |  |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |  |  |  |  |  |
| **AVERAGE** |  |  |  |  |  |  |  |  |  |  |
| **Consolidated Mark (100)** | | | | | | | |  | | |
| **Faculty Signature** | | | | | | | |  | | |