



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Under Secy of UGC, Act. 1956



**School of Computing
Department of Computer Science & Engineering
(Artificial Intelligence and Machine Learning)**

ACADEMIC YEAR 2025-26 (SUMMER SEMESTER)

LAB RECORD NOTEBOOK

10211CA207 – DATABASE MANAGEMENT SYSTEMS

NAME: R. Akshitha

VTU.NO: 29072

REG.NO: 24UEC10045

BRANCH: CSE (AIML)

YEAR/SEM: II / III

SLOT: S10L12



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BONAFIDE CERTIFICATE

NAME : R. Akshitha

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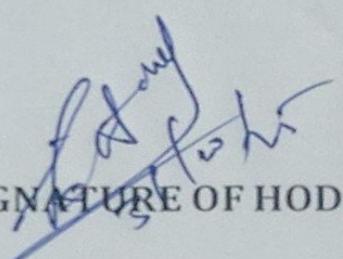
YEAR/SEM : II / III

SLOT NO. : S10L12

Certified that this is a bonafide record of work done by above student in the "10211CA207-DATABASE MANAGEMENT SYSTEMS LABORATORY" during the year 2025-2026 (Summer Semester).

R.T. Thiyagarajan..31/10/25

SIGNATURE OF LAB HANDLING FACULTY


Dr. K. Venkateswaran

SIGNATURE OF HOD

Submitted for the Semester Practical Examination held on 04.11.25 at
Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology.

INTERNAL EXAMINER

EXTERNAL EXAMINER

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6.	28/08/25	Writing PL/SQL using Procedures, Function	19-23	18	Dr 28/8
7.	04/09/25	Writing PL/SQL using Loops	24-27	20	Dr 4/9
8.	11/09/25	Normalizing databases using functional dependencies up to BCNF	28-31	18	Dr 11/9
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10.	25/09/25	CRUD operations in Document databases	35-39	18	Dr 25/9
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completed
 Total Marks: 207 / 240

R.T. Tiwari
 Signature of Faculty

Task 1

A temple ticket online booking management system

A temple ticket online booking management system allows devotees to book tickets for temple visits, special darshan, poojas, and other events online, reducing physical queues and improving crowd management. These systems often include features like date and time slot selection, payment processing and the generation of tickets or passes.

Entity:

The real-world object or concept that can be definitely identified, examples included students, courses, or products.

Entity set:

A collection of entities of the same types. For instance all students in a university would form an entity set.

Attributes:

A property or characteristic of an entity. For example, a student might have attributes like name, ID and major.

Relationships

An association or interaction between two or more entities. For example, a student might enroll in a course establishing a relationship between the "student" and "course" entities.

Diagram:

