**SRM INSTITUTE OF SCIENCE AND TECHONOLGY**

**SCHOOL OF COMPUTING**

**DEPARTMENT OF DATA SCIENCE AND BUSINESS SYSTEMS**

**Course Assessment Plan - Even Sem 2022-2023 - Mtech Integrated**

**Subject code & Name:** 21CSC205P & DATABASE MANAGEMENT SYSTEMS

**Year & Branch:** Second year

**Total Marks: 100**

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| **REVIEW NUMBER** | **WORK TO BE COMPLETED** | **Date** |
| CLA-1 ( 20) | * Written Test For UNIT 1 (15 Marks) * Project Selection ( 5 Marks) | 07/02/2023 |
| Project Review I  First Review - Database design using Entity Relationship diagram (15 marks) | * Motivation, Scope (5 marks) * ER Diagram(10 Marks) | 24/02/2023 |
| Project Review II  Second Review – Applying Relational Algebra (10 marks) | * Architecture diagram, module description (5 Marks) * Relational algebra (5Marks) | 10/03/2023 |
| Project Review III  Third Review - Implementation of SQL Queries (20 Marks) | * SQL queries (10 Marks) * Pl-SQL, Cursor, Trigger (10 Marks) | 27/03/2023 |
| Project Review IV  Standardization of Database using Normalization ,  Application on NoSQL concept to some portion of the application (15 marks) | * Normalization (8 Marks) * NoSQL concept (7 Marks) | 19/04/2023 |
| Report and Viva  Report Documentation  Viva (20 marks) | * Project report (10 Marks) * Viva (5 Marks) * Certification (5 marks) | 26/04/2023 |