|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | ZEAL EDUCATION SOCIETY’S  **ZEAL INSTITUTE OF BUSINESS ADMINISTRATION,**  **COMPUTER APPLICATION AND RESEARCH (ZIBACAR)**  NARHE │PUNE -41 │ INDIA  **Programme - MBA & MCA** | | |  |
| Doc No**:-** ZEAL/ZB/ACAD/P-05/F-14 | | Revision: **00** | Date:**01/09/2023** | |
| **Date:** / / 2025  **Academic Year 2025-26**  **CERTIFICATE PROGRAM REPORT**  **Subject Name: Advance DBMS**  **Roll No: MC2527230**  **Certificate Program Title: Fundaments of Database: What is SQL?**  **Certificate Completed By: Simplilearn | SkillUP**  **Guided By: Prof. Athar Patel**  **Objectives:**  ● To introduce the fundamental concepts of database systems and their role in organizing, storing, and retrieving data.  ● To understand data models (primarily relational), database architecture, and the components ofa DBMS.  ● To learn basic data design: modeling, normalization, and schema creation.  ● To develop practical skills in querying and updating data using SQL, and to appreciate issues of data integrity, security, and performance.  **Overview:**  Advance DBMS certification programs are designed to validate the knowledge and skills of  professionals in the field of advanced database management system. These certifications can  enhance career prospects, provide recognition of expertise, and ensure adherence to industry best practices. | | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | ZEAL EDUCATION SOCIETY’S  **ZEAL INSTITUTE OF BUSINESS ADMINISTRATION,**  **COMPUTER APPLICATION AND RESEARCH (ZIBACAR)**  NARHE │PUNE -41 │ INDIA  **Programme - MBA & MCA** | | |  |
| Doc No**:-** ZEAL/ZB/ACAD/P-05/F-14 | | Revision: **00** | Date:**01/09/2023** | |
| **Outcomes:**  ● This certification verifies knowledge and skills in the database concept. improve Technical knowledge: SQL basics and advanced querying, data modeling (ER/Normalization), transactions and ACID properties, indexing, performance tuning, backup/restore, security and access control, and basic DB administration.  **Photographs:**    **1)**    2)    3)    **Certificate of the Training Program:**    **Signature of the Course Coordinator Signature of the Student** | | | | | |