**GOVERNMENT COLLEGE OF ENGINEERING, JALGAON**

***(An Autonomous Institute of Government of Maharashtra)***

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***Year & Programme: Third Year B. Tech.(Computer) Academic Year:2023-24***

***Course Code and Course Name: Database Management Systems Lab(CO307U)***

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| --- | --- | --- | --- | --- | --- |
| **SR. NO** | **Title of Experiment** | **Date of Performance** | **Date of Completion** | **Sign of Teacher** | **Page No.** |
|  | Design ER Diagram. |  |  |  |  |
|  | Design SQL DML Queries: The queries to retrieve insert, delete and update the database. |  |  |  |  |
|  | Design SQL Queries: The queries should involve SQL feature such as aggregate function, group by clause, having clause, order by clause. |  |  |  |  |
|  | Design SQL Queries: The queries should involve set operation and set comparison in the database. |  |  |  |  |
|  | Demonstrate different types of joins. |  |  |  |  |
|  | Write a program to demonstrate Views. |  |  |  |  |
|  | Write a program to demonstrate the use of trigger. |  |  |  |  |
|  | Installation of MongoDB and study of various commands/queries in MongoDB. |  |  |  |  |
|  | Write a Program to demonstrate the stored function. |  |  |  |  |
|  | Write a Program to demonstrate the store Procedure. |  |  |  |  |
|  | Mini - Project |  |  |  |  |

**CERTIFICATE**

This is to certify that Mr./Miss. ***\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***  PRN ***\_\_\_\_\_\_\_\_\_*** of T. Y. B. Tech.***(Computer Engineering)*** has satisfactorily completed the experiments/work/ assignments specified for Internal Continuous Assessment of ***Database Management Systems Lab(CO307U)***as specified in the syllabus of this Institute for the academic year 2023-24

**Date:** / /2023

**Course Teacher Course Coordinator**

Mr. Vinit Kakde Prof. D.V.Chaudhari

**HOD**

Prof. D.V.Chaudhari