

**Government Engineering College, Jalgaon**  
**(An Autonomous Institute of Government of Maharashtra)**

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**Year and Programme:** **Third Year B. Tech (Computer)** **Academic Year:** **2024-25**

**Course Code and Course Name:** CO307U DBMSL

**INDEX**

| Sr. No. | Title of Experiment  | Date of Performance | Date of Completion | Sign of Teacher | PageNo. | Marks |
|---------|--|---------------------|--------------------|-----------------|---------|-------|
| 1       | Convert the ER/EER diagrams to a relational schema with keys and constraints, then implement it using DDL statements (Create, Alter, Drop) with all constraints. |                     |                    |                 |         |       |
| 2       | Design and develop SQL DDL statements which demonstrates the use of SQL objects such as table, view, index, synonym.   |                     |                    |                 |         |       |
| 3       | Create department table with given structure.  |                     |                    |                 |         |       |
| 4       | To perform various SQL queries on Employee table, including retrieving data. Calculating aggregates and filtering based on conditions                            |                     |                    |                 |         |       |
| 5       | To create table and perform various SQL operations on it   |                     |                    |                 |         |       |
| 6       | Write SQL queries to implement views such as Create, Select and Drop.  |                     |                    |                 |         |       |
| 7       | SQL queries to demonstrate join operations.  |                     |                    |                 |         |       |
| 8       | Queries using ANY, ALL, IN, INTERSECT, UNION.  |                     |                    |                 |         |       |
| 9       | Creation of Stored procedure, execution of Procedures and its Modification   |                     |                    |                 |         |       |
| 10      | Various operations using PL/ SQL.  |                     |                    |                 |         |       |
| 11      | Installation of MongoDB Database.  |                     |                    |                 |         |       |

## **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 **CO306U COMPUTER NETWORKS LAB** as specified in syllabus of this Institute for the academic year 2024-25.

**Date:**     /     /2024

**Course Teacher**  
**Ms.Prajakta D.Sawle**

**Course Coordinator**  
**Prof. T.K. Gavli**

**HOD**  
**Prof.D.V.Chaudhari**

**Principal**