Sample COs for DBMS Laboratory:

At the end of the course, the student will be able to:

CO1: Design ER diagram and Schema for simple case studies. (K2, A2)

**CO2:** Develop simple and complex queries using SQL and develop Applications. (K3, A2)

**CO3:** Construct user interfaces and generate reports using utilities typically available with RDBMS packages. (K2, A2)

**CO4:** Practice developing applications using embedded SQL on host languages. (K3, A2)

**CO5:** Solve problems using PL/SQL, Stored Procedures, Curser and Triggers. (K3, A2)

***CO-PO Mapping* (**3 – Strong, 2 – Moderate and 1 – Weak)

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| **Data Base Management System Laboratory** |  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | **PO11** | **PO12** | **PSO1** | **PSO2** | **PSO3** |
| **CO1** |  | 3 | 2 |  | 2 |  |  |  | 2 | 2 | 2 | 2 | 2 |  | 3 |
| **CO2** |  | 2 | 3 | 2 | 2 |  |  |  | 2 | 2 | 1 | 1 | 2 |  | 3 |
| **CO3** |  | 2 | 3 | 1 | 2 |  |  |  | 2 | 2 | 1 | 1 | 1 |  | 3 |
| **CO4** |  | 2 | 3 | 1 | 2 |  |  |  | 2 | 2 | 1 | 1 | 1 |  | 3 |
| **CO5** |  | 2 | 3 | 2 | 2 |  |  |  | 2 | 2 | 1 | 2 | 2 |  | 3 |