**20MX17 RDBMS LABORATORY**

**0 0 2 1**

Experiments in the following topics:

1. Data definition Language- Create, Alter, Truncate, Drop.  
2. Database designing with domain, key and integrity constraints  
3. Data manipulation queries.  
4. View, aggregate functions, sub queries on a database  
5. Simple PL/SQL programs  
6. PL/SQL programs using Functions, Stored Procedures

7. Usage of cursors  
8. Implementing triggers

**Total P: 30**

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| **CO No.** | **Course Outcomes** | **Related program outcomes** | **Cognitive level** | **Lab sessions**  **(Hrs)** |
| **CO1** | Design a database by creating tables with required constraints and perform data manipulation operations on the table using Oracle. | PO2,PO3,PO8 | Apply | 15 |
| **CO2** | Design tables and use PL/SQL programs with procedures and functions and also set triggers with necessary constraints. | PO2,PO3,PO8 | Apply | 15 |
| **Total hours** | | | | **30** |