*DEPARTMENT OF COMPUTER ENGINEERING*Experiment No:10

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| Semester | S.E. Semester IV – Computer Engineering |
| Subject | Database Management Systems Laboratory. |
| Lectures Professor In-charge | Prof. SujaJayachandran |
| Practicals Professor In-Charge | Prof. SujaJayachandran |
| Laboratory number | M312 |

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| Student Name | Deep Salunkhe | | |
| Roll Number | 21102A0014 | | |
| Grade |  | Teacher’s Signature |  |

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| Experiment No: | 11 | |
| Experiment Title | Views | |
| Resources / Apparatus Required | Hardware:  PC | Software:  PostgreSQL |
| Objectives  (Skill Set / Knowledge Tested / Imparted) | To Study Views in SQL. | |
| Historical Profile |  | |
| Theory | A view in SQL is a type of virtual table that is created based on the outcome of an SQL query. Similar to a physical table, a view consists of rows and columns. The columns in a view correspond to the columns in one or more actual tables in the database. | |
| Implementation | 1)Views  pasted-image.png  2) INSERT VIEW SINGLE TABLE  Picture 9  3) INSERT VIEW MULTIPLE TABLE  Picture 11  4) insert in multiple table  Picture 10 | |
| Conclusion | DBMS (Database Management System)date and string operation are used on data in a database for operation related to date and string | |
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