**DBMS Lab**

**Assignment No. 9**

**Aim:** Study of Open Source NOSQL Database: Mongo DB

Write up should consist of following topics:

1. Mongo DB Overview: Database, Collection, Document
2. Mongo DB Advantages
3. Mongo DB Create Database: use command and show command with example
4. Mongo DB Drop Database with example
5. Mongo DB Create Collection with example
6. Mongo DB Drop Collection with example
7. Mongo DB Data types
8. Mongo DB - Insert Document with example
9. Mongo DB - Query Document: find and pretty with example
10. Mongo DB Update Document: update and save methods with example
11. Mongo DB Delete Document: Remove with criteria, Remove only one, and Remove all with example
12. Mongo DB Projection
13. Mongo DB Limit Records: limit method and skip method with example
14. Mongo DB Sort Documents: Ascending order and descending order
15. Mongo DB Indexing: The ensureIndex () Method
16. Mongo DB Aggregation: All aggregation functions