**DBMS Lab**

**Assignment No. 10: Mongo DB CRUD Operations (Student Collection)**

1. Crete a collection having name “student” with following documents:

{

“roll\_no" : 1,

"name" : "amit",

"addr" : "Loni"

}

{

"roll\_no" : 2,

"name" : "shashir",

"addr" : {

"At" : "Loni",

"Tal" : "Rahata",

"Dist" : "Ahemadnagar"

}

}

{

“roll\_no" : 11,

"name" : "sachin",

"percent\_marks" : 60.23

"addr" : "Pune"

}

{

"name" : "Rahul",

"Address”: "Kolhar"

}

1. Insert new documents into a collection named “student”.
2. Retrieve all students’ details.
3. Display only name field from student collection.
4. Display first 5 student details. ( Use limit () )
5. Fetch the remaining documents after first 5 documents.(Use skip () )
6. Find the details of student whose roll\_no is between 5 and 10.
7. Display the student details whose address is “Loni” or “Pune”.
8. Sort the documents of student collection in ascending order of roll\_no.
9. Remove all those documents having roll\_no less than 8 and greater than 3.
10. Remove all those documents whose address is “Loni”.
11. Add these details to a document where \_id=10 (Use save() )

Name =”Ram” Roll \_no = 60

Address =”Pune”

1. Update the address of roll\_no 1. Change the address as

At: “Sangamner” Tal:”Sangamner” Dist: “Ahemadnagar”

1. Create Index on roll\_no field
2. Remove collection “student”