**Big Data Analytics Lab(DS3232)**

1. **Data Analysis with MongoDB and R**

Using Rstudio create a database called “MTE” in MongoDB. Create a collection “Stud”

with fields: “Reg.No, Name, Class/Section, Gender, Total Marks”. Perform the following

operations:

1. Insert 5 rows into the collection “Stud”.
2. Update “Gender”: “F” to “Gender”: “W”
3. Sort “Total marks” in ascending and descending order.
4. Delete the students with “60 marks”.
5. Insert a new field “Rank” and update the student with the highest mark to 1st Rank.
6. Display all male students.
7. Display all rows of existing collection “Faculty” of Database “DSE”.
8. Give the row count of “Student” collection of “DSE”.
9. Insert a new row to collection “Faculty” of “DSE”.
10. Display all students of section A of collection “Student” under “DSE”.