## ML Lab (M.Tech)

## Assignment 3

Total Marks: 10

- 1. Cluster the IRIS dataset using k-means algorithms (using 3 clusters). (5)
  - a. Write your own code and do not use the inbuilt functions.
  - b. Repeat the experiments for k-means using library functions and verify the earlier results.
- 2. Implement the dbscan algorithm using the same dataset. (5)