

	Integrated M.Sc. 5 Year Programme Semester- IX and M.Sc. 2 Year Programme Semester- III
	Subject: Data Mining Lab (CSC-507)
S.No.	Lab Assignment
1	Write a program to apply preprocessing on a given dataset.
2	Write a program to build a Decision Tree using C4.5 Algorithm
3	Write a program to implement Apriori Algorithm
4	Write a program to build a Decision Tree using id3 Algorithm
5	Write a program to implement Naïve Bayes Algorithm for Classification
6	Write a program to implement SVM Algorithm for Classification
7	Write a program to implement k-means Clustering Algorithm
8	Write a program to implement k-medoids Clustering Algorithm
9	Write a program to implement Agglomerative Clustering Algorithm
10	Write a program to implement Divisive Clustering Algorithm
11	Write a program to implement DB-SCAN Algorithm
12	Write a program to implement CART Algorithm
13	Write a program to implement K-NN classification Algorithm
14	Write a program to implement Backpropagation Learning Algorithm for Classification
15	Write a program to implement SOM Algorithm for Clustering

Note:

1. Choose any appropriate problem and its corresponding database/dataset for implementing the algorithm.
2. Choose any programming language / Environment like Python, R, MATLAB etc.