

Department of Computer Science & Engineering

Final Year B. Tech. (CSE) – I : 2021-22

4CS462 : PE2 - Data Mining Lab

Assignment No. 5

1. Design the rule based classifier : Extract the rules from decision tree build in assignment no. 4.
2. Tabulate the results and evaluate the performance of rules generated using following metrics :
 - a. Coverage
 - b. Accuracy
 - c. Toughness (size)
3. Use the following categorical data sets from UCI machine learning repository :
 - a. Balance Scale data set
 - b. Car evaluation data set
 - c. Breast-cancer data set

Deadline : 03/10/2021

**Dr. B. F. Momin
Course Teacher**