**FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY, RATNAGIRI**

**DEPARTMENT OF MCA**

**PRACTICAL NO .07**

**DATA ANALYSIS IN R**

QUE.1. Write a program to perform k means clustering on iris dataset. Perform data pre-processing if required.

ANS.

QUE.2. Implement Regression Classification for following example using R

years=(3,8,9,13,3,6,11,21,1,16)  
salary=(30,57,64,72,36,43,59,90,20,83)  
Predict salary of a person having 10 years of experience in a company.

ANS.

QUE.3. Write a program to perform market basket analysis on Groceries dataset and display the top 5 important rules after sorting by confidence.

ANS.

QUE.4. Write a Program to perform naïve bayes classification on iris dataset. Perform data pre-processing if required.

ANS.

QUE.5. Write a Program to perform naïve bayes classification on Titanic dataset. Perform data pre-processing if required.

ANS.