

**K. D. K. COLLEGE OF ENGINEERING, NAGPUR**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

**B. E. SEVEN SEMESTER**

**BEIT701P : DATA WAREHOUSING AND MINING**

**LIST OF EXPERIMENTS**

1. TO STUDY WEKA TOOL AND APPLYING DATA MINING TECHNIQUES ON FOLLOWING DATA SET FILE FORMAT I.E CUSTEMER DATA,WEATHER FORECASTING DATA, AGRICULTURAL DATA ETC USING PREPROCESSOR ALGORITHM.
2. IMPLEMENTATION OF WEKA TOOL FOR CLASSIFICATION AND VISUALIZATION FOR DIFFERENT DATASET.
3. IMPLEMENTATION OF MARKET BASKET ANALYSIS CONCEPT USING RAPID MINOR OPEN TOOL.
4. TO STUDY AND IMPLEMENT A-PRIORI ALGORITHM FOR ASSOCIATION RULE.
5. TO STUDY AND IMPLEMENT FP-GROWTH ALGORITHM FOR CLASSIFICATION.
6. TO STUDY AND IMPLEMENT DECISION TREE BASED ALGORITHM FOR CLASSIFICATION.
7. TO STUDY AND IMPLEMENT CLASSIFICATION USING K-NEAREST NEIGHBOURS ALGORITHM.
8. TO STUDY AND IMPLEMENT K-MEANS ALGORITHM FOR CLUSTERING.
9. TO STUDY AND IMPLEMENT D-BSCAN ALGORITHM FOR CLUSTERING.
10. TO STUDY AND IMPLEMENT REGRESSION ANALYTICS AND SHOW PREDICTION ON SAMPLE.