

SREENIVASA INSTITUTE of TECHNOLOGY and MANAGEMENT STUDIES

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| II MCA - II Semester | L | P | C |
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16MCA226 DATA WAREHOUSING & DATA MINING LAB

Course Objectives:

- Be familiar with the algorithms of data mining,
- Be acquainted with the tools and techniques used for Knowledge Discovery in Databases.
- Be exposed to web mining and text mining

LIST OF EXPERIMENTS

1. Creation of a Data Warehouse.
2. Apriori Algorithm.
3. FP - Growth Algorithm.
4. K - means clustering.
5. One Hierarchical clustering algorithm.
6. Bayesian Classification.
7. Decision Tree.
8. Support Vector Machines.
9. Applications of classification for web mining.
10. Case Study on Text Mining or any commercial application

SOFTWARE: WEKA, RapidMiner, DB Miner or Equivalent

Course Outcomes:

- Able to apply data mining techniques and methods to large data sets.
- Use data mining tools.
- Compare and contrast the various classifiers.

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