**DATA MINING AND WEB ALGORITHM**

**UNIT - I**

Basic Data Mining Tasks – Data Mining Versus Knowledge Discovery in Data Bases – Data Mining Issues – Data Mining Matrices – Social Implications of Data Mining – Data Mining from Data Base Perspective.

**UNIT - II**

Data Mining Techniques – a Statistical Perspective on data mining – Similarity Measures – Decision Trees – Neural Networks – Genetic Algorithms.

**UNIT - III**

Classification: Introduction – Statistical – Based Algorithms – Distance Based Algorithms – Decision.

**UNIT - IV**

Clustering Tree – Based Algorithms – Neural Network Based Algorithms – Rule Based Algorithms – Combining Techniques: Introduction – Similarity and Distance Measures – Outliers – Hierarchical Algorithms. Partitioned Algorithms.

**UNIT - V**

Web mining algorithms - Algorithms for mining streaming data - streaming data types - Online mining - various streaming algorithms - application and comparison of web mining algorithms.