CA546 DATA WAREHOUSING

Prerequisite: CA522 Data and File Structures, CA526 Database Management Systems

Aim: The course emphasis will be on Algorithms and Database theory.

Course Content:

General Introduction: Historical Perspective, characteristics of data warehousing.
 Data Warehousing: its architecture, logical design, multidimensional data model, OLAP, Data mart. Data mining vs Database, data mining as a component of data warehouse.

Text Books:

The topics will be covered from a collection of research papers and textbooks. The students are expected to read research articles and undertake some programming assignments.