

SYLLABUS :-

A brief overview of relational databases. Advanced concepts in SQL
DeductiveDatabases. Spatial and Temporal databases. Active Databases. Object
OrientedDatabases and Object-Relational Databases. Multimedia Databases.
DistributedDatabases. Multi-dimensional and high dimensional data. Data
distributionproperties of high dimensions. Nearest neighbor and range queries
in highdimensional databases. Approximate searches. R-tree and its
variants.Biological databases ? Searches in discrete data spaces.