



# Vidya Jyothi Institute of Technology

An Autonomous Institution

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Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**2)Interactive Learning :** Case based Learning

**Academic Year:** 2019-2020

**Faculty Name:** G.kalpana

**Subject :** Advanced Databases

**Topic:** Data Delivery alternatives

**Participants:** Students of IV th yr A section

**Content :** There are various Data Delivery Alternatives are available in Distributed databases. The following delivery alternatives are discussed in detail with examples.

- Delivery modes
  - ➔ Pull-only
  - ➔ Push-only
  - ➔ Hybrid
- Frequency
  - ➔ Periodic
  - ➔ Conditional
  - ➔ Ad-hoc or irregular
- Communication Methods
  - ➔ Unicast
  - ➔ One-to-many
- Note: not all combinations make sense

**Implementation:** As part of this activity students are grouped and asked to list out few case studies where we can find and apply these data delivery alternatives in the real time applications. students are found few case studies like mobile messaging ,mobile callings, tv and radio broadcasting etc.



**Outcome:** All students are actively participated in this activity and successfully identified few real time applications. Very few students in the class were faced difficulty, for those I have explained .Finally this interactive learning methodology improves in understanding the topic easily and fully.

**(Faculty Incharge)**

**(CSE-HOD)**