- □Lec-93: Why Indexing is used | Indexing Beginning | DBMS
- □ Lec-94: Numerical Example on I/O Cost in Indexing | Part-1 | DBMS
- □ Lec-95: Numerical Example on I/O Cost in Indexing | Part 2 | DBMS
- □ Lec-96: Types Of Indexes | Most Important Video on Indexing
- □Lec-97: Primary Index With Example | GATE, PSU and UGC NET | DBMS
- □ Lec-98: Clustered Index in Database with Example
- □ Lec-99: Secondary Index in Database with Example | Multilevel Indexing
- Lec-100: Introduction to B-Tree and its Structure | Block Pointer, Record
  Pointer, Key
- □ Lec-101: Insertion in B-Tree with example in Hindi
- □ Lec-102: How to find Order of B-Tree | Imp Question on B-Tree
- □ Lec-103: Difference b/w B-Tree & B+Tree in Hindi with examples
- □ Lec-104: Order of B+ Tree | Order of Leaf Node & Non Leaf Node in B+Tree
- DLec-82: Introduction to Serializability | Transactions Concurrency and Control |
  DBMS
- DLec-83: Conflict Equivalent Schedules with Example | Transaction concurrency and Control | DBMS
- DLec-84: Conflict Serializability | Precedence Graph | Transaction | DBMS
- Lec-85: Why View Serializability is Used | Introduction to View Serializability |
  DBMS
- Lec-86:Shared Exclusive Locking Protocol with Example in Hindi | Concurrency
  Control | DBMS | Part-1
- Lec-87: Drawbacks in Shared/Exclusive Locking Protocol with Example |
  Concurrency Control Part-2
- DLec-88: 2 Phase Locking(2PL) Protocol in Transaction Concurrency Control |
  DBMS
- DLec-89: Drawbacks in 2 Phase Locking(2PL) Protocol with examples |
  Concurrency Control | DBMS
- DLec-90: Strict 2PL, Rigorous 2PL and Conservative 2PLSchedule | 2 Phase Locking in DBMS
- Lec-91: Basic Timestamp Ordering Protocol with Example in Hindi |
  Concurrency Control | DBMS
- Lec-92: How to Solve Question on Timestamp Ordering Protocol | Concurrency Control | DBMS

- □Lec-72: Introduction to PL-SQL in DBMS
- Lec-73: Introduction to Transaction Concurrency in HINDI | Database
  Management System
- □ Lec-74: ACID Properties of a Transaction | Database Management System
- □Lec-75: Transaction States | Database Management System
- DLec-76: What is Schedule | Serial Vs Parallel Schedule | Database
  Management System
- Lec-77: All Concurrency Problems | Dirty Read | Incorrect Summary | Lost
  Update | Phantom Read
- Lec-78: Write-Read Conflict or Dirty Read Problem | Database Management
  System
- Lec-79: Read-Write Conflict or Unrepeatable Read Problem | Database
  Management System
- □ Lec-80: Irrecoverable Vs Recoverable Schedules in Transactions | DBMS
- Lec-81: Cascading vs Cascadeless Schedule with Example | Recoverability |
  DBMS
- Lec-105: Immediate Database Modification in DBMS | Log Based Recovery Methods
- Deferred Database Modification in DBMS | Log Based Recovery | Imp for UGC NET and KVS
- □ Lec-107: Like Command in SQL with example in Hindi | Learn SQL in Easiest
  Way| DBMS
- □ Lec-108: Basic PL-SQL Programming With Execution | Part-1
- □ Lec-109: Basic PL-SQL Programming(While, For Loop) With Execution | Part-2
- □ Lec-110: Single row and Multi row functions in SQL
- DLec-111: Character functions in SQL with execution | Oracle LIVE
- DLec-112: View in Database | Oracle, SQL Server Views | Types of Views
- DLec-113: How Aggregate Functions work on NULL Values | SQL | DBMS
- □Lec-114: What is RAID? RAID 0, RAID 1, RAID 4, RAID 5, RAID 6, Nested RAID 10 Explained
- □ Lec-115: Various objects in Database | Oracle, SQL Server