

Lesson Plan(2020-2021)

Department- Computer Science
Subject- RDBMS-II

Date	BVSD(IV Sem) BVSD-41
22.03.2021	
23.03.2021	HOLIDAY
24.03.2021	
25.03.2021	
26.03.2021	Object-oriented Data Model: Object identity, Object Structure, and Type Constructors
27.03.2021	Encapsulation of Operations, Methods and Persistence
28.03.2021	SUNDAY
29.03.2021	HOLIDAY
30.03.2021	
31.03.2021	
01.04.2021	Type Hierarchies and Inheritance .Complex Objects
02.04.2021	Polymorphism, Multiple Inheritance, Versions and Configurations.
03.04.2021	Type Hierarchies and Inheritance .
04.04.2021	SUNDAY
05.04.2021	
06.04.2021	
07.04.2021	
08.04.2021	Parallel and Distributed Databases and Client-Server Architecture:
09.04.2021	Architecture for Parallel Database; Distributed Database Concepts
10.04.2021	Revision
11.04.2021	SUNDAY
12.04.2021	
13.04.2021	
14.04.2021	HOLIDAY
15.04.2021	Architecture for Parallel Database; Distributed Database Concepts
16.04.2021	Data Fragmentation, Replication, and Allocation Techniques, Overview of Client-Server Architecture.
17.04.2021	Data Fragmentation, Replication, and Allocation Techniques, Overview of Client-Server Architecture.
18.04.2021	SUNDAY
19.04.2021	
20.04.2021	
21.04.2021	HOLIDAY
22.04.2021	
23.04.2021	examples
24.04.2021	doubts
25.04.2021	SUNDAY
25.04.2021	
26.04.2021	
27.04.2021	
28.04.2021	
29.04.2021	
30.04.2021	Data Fragmentation, Replication, and Allocation Techniques, Overview of Client-Server Architecture.
31.04.2021	Data Warehousing: Characteristics of Data Warehouses, Operational Database Systems and Data Warehouse (OLTP & OLAP).

01.05.2021	Knowledge Discovery Process, Functionalities, Classification of Data Mining Systems, Major issues, Applications of Data Mining
02.05.2021	SUNDAY
03.05.2021	
04.05.2021	
05.05.2021	
06.05.2021	Advanced Database Applications: Active Database Concepts
07.05.2021	Temporal Database Concepts, Spatial Databases, Deductive Databases.
08.05.2021	Emerging Database Technologies: Mobile Databases, Multimedia Databases, Geographic Information System (GIS).
09.05.2021	SUNDAY
10.05.2021	
11.05.2021	
12.05.2021	
13.05.2021	Sessional
14.05.2021	HOLIDAY
15.05.2021	Introduction to Web Databases and XML, Structure of XML Data.
16.05.2021	SUNDAY
17.05.2021	
18.05.2021	
19.05.2021	
20.05.2021	Introduction to Transaction Management: Transaction Model and Properties, Transaction Structure, Transaction Serialization and Recovery.
21.05.2021	Concurrency Control – I: Lock Based Concurrency Control, Multi-phases Locking Protocols. Time Stamp Ordering, Serialization.
22.05.2021	examples
23.05.2021	SUNDAY
24.05.2021	
25.05.2021	
26.05.2021	
27.05.2021	Distributed Deadlock, Structured (Top Actions, Distributed Nested) Transactions
28.05.2021	PHP Strings Handling: Strings and Patterns, Matching, Extracting, Searching Replacing, Formatting, PCRE..
29.05.2021	Recovery – I: Failure Analysis, Reliability and Availability, Sources of Failure
30.05.2021	SUNDAY
31.05.2021	
01.06.2021	
02.06.2021	
03.06.2021	Recovery Techniques: Shadow Paging and Write-ahead Logging
04.06.2021	Revision
05.06.2021	Memory and Storage Management (Undo, Redo and Steal/Force)
06.06.2021	SUNDAY
07.06.2021	
08.06.2021	
09.06.2021	
10.06.2021	Shared-nothing DB, Scalability of Replication
11.06.2021	Scalability of Replication
12.06.2021	REVISION
13.06.2021	SUNDAY
14.06.2021	
15.06.2021	
16.06.2021	
17.06.2021	Presumed Commit,
18.06.2021	Three Phase Commit, Partitions,
19.06.2021	Replication and Voting

20.06.2021	SUNDAY
21.06.2021	
22.06.2021	
23.06.2021	
24.06.2021	HOLIDAY
25.06.2021	Shared-nothing DB, Scalability of Replication
26.06.2021	Scalability of Replication
27.06.2021	SUNDAY
28.06.2021	
29.06.2021	
30.06.2021	
01.07.2021	Revision of unit-1
02.07.2021	Revision of unit-2
03.07.2021	Revision of unit-3
04.07.2021	SUNDAY
05.07.2021	
06.07.2021	
07.07.2021	
08.07.2021	Revision of unit-4
09.07.2021	doubts
10.07.2021	Doubts session
11.07.2021	SUNDAY