



BHARATI VIDYAPEETH'S

INSTITUTE OF COMPUTER APPLICATIONS & MANAGEMENT (BVICAM)
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Course Code: MCA-108

Course Name: Database Management Systems

Suggested Further Readings (Beyond Book)

S. No	Unit	Topic	Book / Resource
1.	Unit II	Indexing (B+ tree index Files)	Book: Korth, Silberschatz, "Fundamentals of Database System Concepts", TMH, 6th Ed., 2010 URLs: https://www.tutorialcup.com/dbms/b-tree.htm
2.	Unit II	Query Optimization	Book: Desai, B., "An Introduction to Database Concepts", Galgotia URL: https://www.tutorialcup.com/dbms/query-optimization.htm
3.	Unit II	Hash File Organization	Book: Korth, Silberschatz, "Fundamentals of Database System Concepts", TMH, 6th Ed., 2010 URL: https://www.geeksforgeeks.org/file-organization-in-dbms-set-4/
4.	Unit III	Cursor for loops	URLs: https://www.techonthenet.com/oracle/loops/cursor_for.php/
5.	Unit IV	Validation based protocols and Multiversion schemes	URLs: https://www.javatpoint.com/dbms-validation-based-protocol/ https://www.brainkart.com/article/Multiversion-Concurrency-Control-Techniques_11565/
6.	Unit IV	Concurrency control in Distributed Databases	URL: https://www.tutorialspoint.com/distributed_dbms/distributed_dbms_controlling_concurrency.htm
7.	MOOC	Introduction to	Database System and Design by Dr. P. Sreenivasa

	Course	Database Systems and Design	Kumar (7 Modules) https://nptel.ac.in/courses/106/106/106106095/ Fundamentals of Database Systems by Dr. Arnab Bhattacharya (Duration : 8 Weeks) https://nptel.ac.in/courses/106/104/106104135/
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