

Programme: Master of Computer Applications

Semester I

PGCA 1953

Advanced Database Management System

Course Outcomes (COs)

CO#	At the end of the course, the student will be able to:
CO1	Express the basic concepts of DBMS and RDBMS.
CO2	Apply normalization theory to the normalization of a database
CO3	Apply the concept of Transaction Management & Recovery techniques in RDBMS.
CO4	Analyze various advanced databases prevailing in market, Big Data, Temporal Databases, Parallel and Distributed Databases, XML Database and multidimensional Databases
CO5	Demonstrate No SQL databases (Open Source)

(Source: IKGPTU Syllabus for Master of Computer Applications (Affiliated Colleges), 2021.
<https://ptu.ac.in/wp-content/uploads/2022/05/MCA-2021-Upto-4th-Sem.pdf>)