

Programme: Master of Computer Applications

Semester I

PGCA1952

Advanced Data Structures

Course Outcomes (COs)

CO#	At the end of the course, the student will be able to:
CO1	Choose appropriate data structures and algorithms and use it to design solution for a specific problem.
CO2	Execute the operations of hashing to retrieve data from data structure.
CO3	Design and analyze programming problem statements
CO4	Come up with analysis of efficiency and proofs of correctness
CO5	Comprehend and select algorithm design approaches in a problem specific manner.

(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>)