

Programme: Master of Computer Applications

Semester II

PGCA1920

Design & Analysis of Algorithms

Course Outcomes (COs)

CO#	At the end of the course, the student will be able to:
CO1	Categorize problems based on their characteristics and practical importance
CO2	Develop Algorithms using iterative/recursive approach
CO3	Design algorithm using an appropriate design paradigm for solving a given problem
CO4	Classify problems as P, NP or NP Complete

(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>)