Programme: Master of Computer Applications

Semester I

<div align="center">

PGCA1954

Data Structures using Python Laboratory

Course Outcomes (COs)

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CO#	At the end of the course, the student will be able to:
CO1	Understand the concept of data structures, python and apply algorithm for solving problems like Sorting, searching, insertion and deletion of data.
CO2	Implement linear and non-linear data structures for processing of ordered or unordered data.
CO3	Analyze various algorithms based on their time and space complexity.

(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)