



Mukesh Patel School of Technology Management and Engineering

Master of Computer Applications

- **Course Outcomes (COs)**

Courses and Course Outcomes (COs):

Data Structures and Algorithms

- **CO-1:** Understand the concept of data structures and computational complexity
- **CO-2:** Identify and implement appropriate linear data structure for the given problem.
- **CO-3:** Identify and implement appropriate non-linear data structure for the given problem.
- **CO-4:** Differentiate various searching and sorting algorithms.

Data Analysis with Python

- **CO-1:** Understand the basic syntax and data structures
- **CO-2:** Implement database connectivity in python
- **CO-3:** Identify appropriate data analysis and visualization technique for given

Interpersonal Skills

- **CO-1:** Demonstrate awareness of business networks and communicate appropriately in various contexts
- **CO-2:** Illustrate the knowledge of team dynamics to work productively in teams and participate effectively in contexts such as group discussions
- **CO-3:** Apply persuasive communication strategies to articulate themselves in situations such as personal interviews
- **CO-4:** Create social media plans and employment related documents to showcase their personal brand