Online MCA General

Syllabus

- **Semester 1**
  - Professional communication
  - Core Java
  - Advanced Database Management Systems
  - Advanced Software Engineering Principles
  - Graph Theory and Combinatorics

- **Semester 2**
  - Research Methodology
  - Data Structures and Algorithm Design
  - Cognitive Analytics and Social Skills for Professional
  - Network Security and Cryptography

- **Semester 3**
  - Unix /Linux Programming
  - Seminar(Evaluation)
  - Cloud Infrastructure and Services
  - Quantitative Aptitude
  - Professional Ethics

- **Semester 4**
  - Major Project

Online MCA in AR and VR

Syllabus

- **Semester 1**
  - Professional communication
  - Core Java
  - Advanced Database Management Systems
  - Advanced Software Engineering Principles
  - Graph Theory and Combinatorics

- **Semester 2**
  - Research Methodology
  - Data Structures and Algorithm Design
  - Network Security and Cryptography
  - Cognitive Analytics & Social Skills for Professionals
  - Machine Learning for Real World Application
  - Augmented Reality Development and its Applications

- **Semester 3**
  - Cloud Infrastructure and Services
  - UNIX / Linux Programming
  - Professional Ethics
  - Quantitative Aptitude
  - Seminar (Evaluation)
  - Virtual Reality Development and its Applications
  - Conversational Experiences

- **Semester 4**
  - Major Project

Online MCA in Blockchain

Syllabus

- **Semester 1**
  - Professional communication
  - Core Java
  - Advanced Database Management Systems
  - Advanced Software Engineering Principles
  - Graph Theory and Combinatorics

- **Semester 2**
  - Research Methodology
  - Data Structures and Algorithm Design
  - Cognitive Analytics and Social Skills for Professional
  - Network Security and Cryptography

- **Semester 3**
  - Unix /Linux Programming
  - Seminar(Evaluation)
  - Cloud Infrastructure and Services
  - Quantitative Aptitude
  - Professional Ethics

- **Semester 4**
  - Major Project

Online MCA in Machine Learning

Syllabus

- **Semester 1**
  - Graph Theory and Combinatorics
  - Advanced Database Management Systems
  - Core Java
  - Advanced Software Engineering Principles
  - Professional Communication

- **Semester 2**
  - Research Methodology
  - Data Structures and Algorithm Design
  - Network Security and Cryptography
  - Cognitive Analytics & Social Skills for Professionals
  - Artificial Intelligence for Real World Application
  - Machine Learning for Real World Application

- **Semester 3**
  - Cloud Infrastructure and Services
  - UNIX / Linux Programming
  - Professional Ethics
  - Quantitative Aptitude
  - Seminar (Evaluation)
  - Deep Learning & Neural Network
  - Social Media & Text Analytics

- **Semester 4**
  - Major Project

Online MCA in ML & AI

Syllabus

- **Semester 1**
  - Professional communication
  - Core Java
  - Advanced Database Management Systems
  - Advanced Software Engineering Principles
  - Graph Theory and Combinatorics

- **Semester 2**
  - Research Methodology
  - Data Structures and Algorithm Design
  - Cognitive Analytics and Social Skills for Professional
  - Network Security and Cryptography

- **Semester 3**
  - Unix /Linux Programming
  - Seminar(Evaluation)
  - Cloud Infrastructure and Services
  - Quantitative Aptitude
  - Professional Ethics

- **Semester 4**
  - Major Project