

# Leadership & Excecutive

## Digital Leadership - Technical Leadership Program

# Curriculum

## **Program Outline:**

## **Module 1: Fundamentals of Digital Transformation**

- 1. Introduction to Digital Transformation
  - o Core principles, tools, and frameworks.
- 2. Challenges and Opportunities
  - o Understanding the challenges and opportunities of digital transformation.
- 3. Technology Analysis
  - o Analyzing and evaluating digital technologies and innovations.
- 4. Digital Strategy Formulation
  - o Formulating and implementing digital strategies and solutions.

## **Modules 2: Advanced Digital Leadership Techniques**

- 5. Advanced Technology Evaluation
  - o Evaluating advanced digital technologies and innovations.
- 6. Stakeholder Communication
  - o Communicating and collaborating with different stakeholders.
- 7. Performance Measurement
  - o Measuring and controlling digital performance and impact.
- 8. Leadership in Digital Transformation
  - o Leading digital transformation initiatives effectively.



## **Modules 3: Practical Applications**

## 9. Practical Digital Leadership Projects

o Developing and implementing digital leadership projects.

#### 10. Ethics and Compliance in Digital Leadership

Ensuring ethical practices and compliance.

#### 11. Communication Skills for Digital Leaders

o Enhancing communication skills for effective digital leadership.

## 12. Business Intelligence Applications

o Using data for digital leadership decision making.

## **Modules 4: Capstone Project**

#### 13. Integration of Learned Skills

o Apply tools and techniques to real-world digital leadership problems.

## 14. Advanced Digital Leadership Systems

o Developing complex digital leadership systems.

#### 15. Organizational Effectiveness

o Enhancing organizational effectiveness through digital leadership.

## 16. AI for Digital Leadership

o Implementing AI solutions in digital leadership.

#### **Elective Modules**

#### 17. Data Ethics and Privacy

o Ethical considerations, privacy laws, compliance strategies.

#### 18. Predictive Analytics with Digital Leadership

o Building and validating predictive models.

## 19. AI for Digital Leadership

o Implementing AI solutions in digital leadership.

## 20. Advanced Data Warehousing Techniques

o Optimizing data warehousing solutions.



## 21. Data-Driven Digital Leadership Decision Making

o Using data to inform and drive digital leadership strategies.

## 22. Cloud Digital Leadership Solutions

o Deploying digital leadership systems on cloud platforms.

## 23. Digital Leadership Project Management

o Leading digital leadership projects, ensuring successful delivery.

## 24. Big Data Security

o Securing data in big data environments.

## 25. IoT for Digital Leadership

o Securing and managing IoT devices in digital leadership.

#### Websites:

- <a href="https://chools.in/">https://chools.in/</a>
- <a href="https://ramaqchools.com/">https://ramaqchools.com/</a>
- <a href="https://www.choolsgroup.com/">https://www.choolsgroup.com/</a>