

# Emerging Business

## Supply Chain - Operation Excellence Program

### Curriculum

#### **Module 1: Fundamentals of Supply Chain - Operation Excellence Program**

##### **1. Root Cause Analysis**

- Identify the underlying causes of problems to develop effective solutions.

##### **2. Analytical Thinking and Decision-Making**

- Analyze complex situations and make data-driven decisions .

##### **3. Creative Problem-Solving**

- Develop innovative solutions to supply chain challenges

##### **4. Project Management**

- Plan, execute, and manage Lean Six Sigma projects effectively.

#### **Module 2: Advanced Supply Chain - Operation Excellence Program**

##### **5. Advanced Root Cause Analysis**

- Dive deeper into the underlying causes of persistent supply chain issues.

##### **6. System Dynamics**

- Understand and manage the dynamics of interconnected supply chain processes.

##### **7. Optimization Techniques**

- Optimize supply chain processes to achieve the best possible performance.

## **8. Complex Problem Solving**

- Tackle more complex and chronic issues using sophisticated problem-solving methodologies.

### **Module 3: Practical Applications**

#### **9. Supply Chain - Operation Excellence Program Project Development**

- Developing and implementing Supply Chain - Operation Excellence Program projects.

#### **10. AI Applications in Supply Chain - Operation Excellence Program**

- Enhancing Supply Chain - Operation Excellence Program solutions with AI.

#### **11. Data Analysis and Visualization**

- Analyzing Supply Chain - Operation Excellence Program data and visualizing results.

#### **12. Business Intelligence Applications**

- Using Supply Chain - Operation Excellence Program data for decision making.

### **Module 4: Capstone Project**

#### **13. Integration of Learned Skills**

- Apply tools and techniques to real-world Supply Chain - Operation Excellence Program.

#### **14. Advanced Supply Chain - Operation Excellence Program Systems**

- Developing complex Supply Chain - Operation Excellence Program systems.

#### **15. Cloud Data Management**

- Utilizing cloud platforms for scalable Supply Chain - Operation Excellence Program solutions.

#### **16. AI for Supply Chain - Operation Excellence Program**

- Implementing AI solutions in Supply Chain - Operation Excellence Program .

## **Elective Modules**

### **17. Data Ethics and Privacy**

- Ethical considerations, privacy laws, compliance strategies.

### **18. Predictive Analytics with Data Management**

- Building and validating predictive models.

### **19. Supply Chain - Operation Excellence Program Project Management**

- Leading Supply Chain - Operation Excellence Program projects, ensuring successful delivery.

### **20. Supply Chain - Operation Excellence Program for Smart Cities**

- Developing Supply Chain - Operation Excellence Program solutions for smart city applications.

## **Websites:**

- <https://chools.in/>
- <https://ramaqschools.com/>
- <https://www.choolsgroup.com/>