Emerging Business

Supply Chain - Cost Reduction Program

<u>Curriculum</u>

Program Outline :

Module 1: Fundamentals of Supply Chain - Cost Reduction Program

1. **Cost Analysis**

   o Identify and analyze cost drivers within the supply chain.

2. **Inventory Management**

   o Optimize inventory levels to reduce holding costs.

3. **Process Improvement**

   o Streamline supply chain processes to eliminate waste and inefficiencies

4. **Supplier Collaboration**

   o Build strong relationships with suppliers to negotiate better terms.

Module 2: Advanced Supply Chain - Cost Reduction Program

5. **Dynamic Cost Analysis**

   o Continuously analyze and monitor costs across the supply chain.

   o Use advanced analytics to identify cost drivers and areas for improvement.

6. **Advanced Inventory Optimization**

   o Optimize inventory levels using multi-echelon inventory management.

   o Implement AI-driven demand forecasting and real-time inventory tracking.

7. **Strategic Supplier Collaboration**

   o **Develop long-term partnersh**ips with suppliers to achieve cost efficiencies.

   o Engage in joint cost-reduction initiatives and collaborative planning.

Module 3: Practical Applications

9. **Supply Chain - Cost Reduction Program Project Development**

   o Developing and implementing Supply Chain - Cost Reduction Program projects.

10. **AI Applications in Supply Chain - Cost Reduction Program**

   o Enhancing Supply Chain - Cost Reduction Program solutions with AI.

11. **Data Analysis and Visualization**

   o Analyzing Supply Chain - Cost Reduction Program data and visualizing results.

12. **Business Intelligence Applications**

   o Using Supply Chain - Cost Reduction Program data for decision making.

Module 4: Capstone Project

13. **Integration of Learned Skills**

   o Apply tools and techniques to real-world Supply Chain - Cost Reduction Program.

14. **Advanced Supply Chain - Cost Reduction Program Systems**

   o Developing complex Supply Chain - Cost Reduction Program systems.

15. **Cloud Data Management**

   o Utilizing cloud platforms for scalable Supply Chain - Cost Reduction Program solutions.

16. **AI for Supply Chain - Cost Reduction Program**

   o Implementing AI solutions in Supply Chain - Cost Reduction Program .

Elective Modules

17. **Data Ethics and Privacy**

   o Ethical considerations, privacy laws, compliance strategies.

18. **Predictive Analytics with Data Management**

   o   Building and validating predictive models.

19. **Supply Chain - Cost Reduction Program Project Management**

   o   Leading Supply Chain - Cost Reduction Program projects, ensuring successful delivery.

20. **Supply Chain - Cost Reduction Program for Smart Cities**

   o   Developing Supply Chain - Cost Reduction Program solutions for smart city applications.

Websites:

- https://chools.in/
- https://ramaqchools.com/
- https://www.choolsgroup.com/