





**EXECUTIVE CERTIFICATION IN** 

# ADVANCED SUPPLY CHAIN MANAGEMENT

**Online Classes & Campus Immersion** 

11th Batch





# **ABOUT IIM ROHTAK**

Indian Institute of Management Rohtak was established by the Ministry of HRD, Government of India by IIM Act 2017. IIM Rohtak is an institute of national importance as per the Ministry of HRD, Government of India.

Established in 2009, Indian Institute of Management Rohtak is a benchmark for top management education in India with a vision to become a global leader in due course. The institute has an enlightened and progressive leadership, acclaimed faculty members, extensive infrastructure and robust teaching pedagogy in place. It continues to impart knowledge in the management domain with a unique cross-functional perspective to prepare future leaders who can manage and create powerful organizations. To realize the vision of the Institute, IIM Rohtak is providing world-class education in management not only through full-time and regular programs but also through various long duration and short duration programs.

IIM Rohtak has been ranked amongst the top five IIMs in research. The institute offers a dynamic environment for high-quality research in all functional areas of management that will benefit various segments of business and society.

# **ABOUT VALUE VIDYA**

Value Vidya is one of the leading Ed-Tech company in India. We partner with top IIMs and global business schools to curate and deliver the best and most relevant executive programs for working professionals. We deliver best-in-class service to our students, which is accomplished by our constant focus on quality, integrity, consistency and customer focus. Our state-of-the-art Learning Management System (LMS) ensures a smooth and high quality learning experience for professionals. Learn from anywhere and take your career to the next level with Value Vidya



## **ABOUT THE PROGRAM**

Executive Certificate Program in Advanced Supply Chain Management by IIM Rohtak is designed to expose students to the challenges involved in managing supply chains and enable them to understand the complexity of inter-firm and intra-firm coordination.

### **SUPPLY CHAIN INDUSTRY TRENDS & STATISTICS**

- 57% of companies believe that supply chain management gives them a competitive edge that enables them to further develop their business. (GEODIS, 2019)
- Regardless of the pandemic, the global supply chain management market is set to grow at a CAGR of 11.2% from 2020 to 2027. The market is poised to reach \$37.41 billion in 2020. (Businesswire, 2020)
- Employment of Supply Chain Management Professionals expected to grow by 30% from 2020 to 2030, much faster than the average for all professions (Bureau of Labor Statistics)
- Supply Chain is the Pandemic's Must Have Degree According to Bloomberg, Supply Chain Management is where firms are putting their focus, and professionals are recognizing the opportunity.

#### WHO SHOULD ATTEND

- Professionals who are looking to upgrade their career in Supply Chain.
- Entrepreneurs/Managers & Leaders, Coordinators and Team Members.
- Working professionals in an organization with an acumen and interest in Supply Chain Management.



### PROGRAM HIGHLIGHTS



#### **CERTIFICATION FROM IIM ROHTAK**

Opportunity to earn certificate of completion in Advanced Supply Chain Management from Indian Institute of Management Rohtak.



### WEEKEND ONLINE & INTERACTIVE CLASSES

Classes are held on weekends so that learning and work can be managed together and it's easy for working professionals to attend lectures.



### INDIA'S TOP FACULTY PANEL

Learn from top IIM faculty panel - Classes by highly qualified professors in the field of Supply Chain Management.



### **CASE BASED SESSIONS**

Real life, case-based course structure to enhance implementation of theoretical concepts to real life problems.



#### INDUSTRY INTERACTION

Industry relevant courses and certificate from premium institute of India empower successful career growth for students.



### INSIGHTS INTO SUPPLY CHAIN MANAGEMENT

Supply chain Management tools and techniques are essential for any modern organization to succeed. Become a highly qualified professional in this field.



### **CAMPUS VISIT**

IIM campus visit at the end of course enables students to interact with their faculty panel and peers.



### **END TERM PROJECT**

Project work is an imperative part of the program as it ensures practical knowledge of all concepts and techniques. At the end of the term, the project is presented to the faculty panel at the campus for the final review.

### **PROGRAM OUTLINE**

### Introduction and a Strategic view of Supply Chains

- Introduction to Case Pedagogy
- Supply Chain Strategy
- Supply Chain Drivers & Metrics
- Outsourcing: Make Vs Buy

### Planning and Managing Inventories in a Supply Chain

- Inventory Management for Long Life Cycle Product
- Inventory Management in case of Trade Promotion
- Inventory Management in Multi-echelon Supply Chain
- Managing Inventory under uncertainty and Stochastic Demand and Lead Time
- Inventory Management for Short Life Cycle Product

### **Supply Chain Coordination**

• Channel Coordination through Supply Chain Contracts

### Planning and Control of Supply and Demand

- Demand Forecasting: Quantitative Techniques
- Demand Forecasting Applications
- Aggregate Planning in Supply Chain

### Planning and Managing of Logistics Operations

- Transportation modes and Transportation Network
- Vehicle Routing Decisions

### Supply Chain Network Design

- Designing Distribution Networks
- Framework and Models of Network Design
- Network Design Under Uncertain Environment

### Managing Cross-Functional Drivers in a Supply Chain

- Sourcing Decisions: Supplier Selection
- Sourcing Decisions: Optimal Procurement Policies
- Global Sourcing and Procurement
- Pricing Analytics and Revenue Management in a Supply Chain

### Advances in Supply Chain

- Developing a Sustainable Supply Chain
- Supply Chain Anomalies: Bullwhip Effect, Double Marginalization, etc. Beer Game
- Supply Chain Analytics
- Project Presentation



# TABLEAU MASTERCLASS BY NULEARN

### Introduction

- Introduction to Tableau
- Data Connection
- Tableau Environment

### **Basic charts**

- Text Tables
- Highlight Tables
- Pie Charts
- Bar Chart
- Stacked Bar Chart
- Side by Side Bar Chart
- Line Chart Continuous
- Line Chart Discrete

### **Analytics**

Analytics

### Advanced charts

- Scatter Plot
- Tree Map
- Symbol Map
- Filled Map
- Dual Line Chart
- Dual Combination
- Box and Whisker

### **Formatting**

- Filters, Totals, Highlighters, Groups
- Table Calculations
- Sparklines
- Word Cloud

### Conclusion

- Dashboard
- Story

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Minimum 60% attendance is required in Tableau Masterclasses to get certificate.

# **EMINENT FACULTY PANEL**



Dr. Amol Singh PhD (IIT Roorkee)



Dr. Peeyush Pandey FPM (IIM Indore)



Dr. Aditya Kumar Sahu PhD (IIM Kashipur)



Dr. C.P. Garg PhD (IIT Roorkee)



Dr. Priyank Sinha PhD ( IIT Kanpur)



Dr. Abhishek Singh PhD (IIT Roorkee)



Dr. Ashwani Kumar PhD (IIT Roorkee)



Dr. Mahamaya Mohanty PhD (IIT Delhi)



Dr. Anurag Tiwari PhD (Yuan Ze University, Taiwan)

# **EMINENT FACULTY PANEL**



Dr. Madhu Mandal PhD (IIM Lucknow)





### **COURSE DELIVERY**

Duration: 5 months blended Delivery mode: Plug n Learn Frequency: Once in a week



### **COURSE SCHEDULE**

All Sundays and 2nd Saturday of every month: 7:15 - 10:05 pm (including 20 minutes break)

Course Commencement Date: Will be updated



### **COURSE PEDAGOGY**

The form of delivery will be Blended (Campus, Self paced and Online), with 2 days workshop at the end of the course for project submission. All other sessions will be through digital platform & delivered LIVE by the eminent faculty of IIM-Rohtak. Students will have access to Self Service Learning through which they may access webinars, past projects, assessments, notes, alumni testimonials etc.



### **ELIGIBILITY**

- Graduation or equivalent degree from any recognized University or Institute.
- Corporate Nominated (graduation criteria may be considered for exemption in cases where participants have some prior experience in similar domain).
- Working Professionals with a minimum of 2 years of experience.
- On case-to-case basis less experience can be considered.



### **PAYMENT MODE**

Online payment or DD in favor of "VALUE VIDYA LLP" payableat "New Delhi".



### **ASSESSMENT CRITERIA**

Periodic evaluations have been built in throughout the duration of the course in the form of quizzes, assignments, projects, case studies and other objective/subjective assessments. The evaluations are designed to ensure continuous student engagement and to encourage learning. Students who successfully clear the same along with the requisite attendance criteria will be awarded a Certificate from IIM Rohtak.



### **HOW TO APPLY**

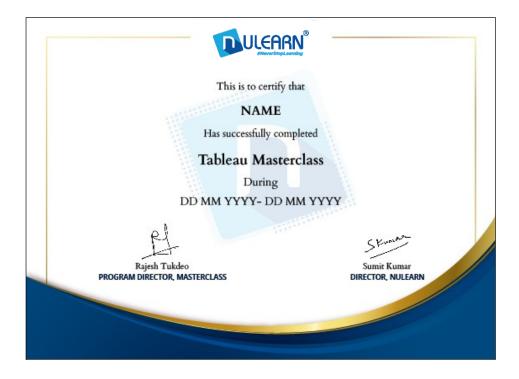
To apply, working professionals can register at https://www.ValueVidya.com\_or call at +91 63661 25554.

# **SAMPLE CERTIFICATE**



**NOTE:** This is a sample certificate. Subject to change.

70% attendance is mandatory to receive the certification. The certificate shall not be issued in case of attendance less than 70%.



**NOTE:-** Minimum 60% attendance is required in Tableau Masterclasses to get certificate.

### FEE STRUCTURE & EMI PLAN

### **Program Fee**

For Indian Residents INR 90,000 + GST\* (18%)

**INR 70,000 + GST\* (18%)** (Limited Time Offer)

For International Students \$1,400

\*Application Fee of 1000/- INR to be paid at the time of registration.

to be paid at the time of Registration

Note:- Application fees are non-refundable even if an application is either rejected or enrollment is cancelled

### **Installment Schedule**

1st INR 20,000 + GST\* / \$500 Payment Deadline - On selection

2nd INR 25,000 + GST\* / \$450 3rd INR 25,000 + GST\* / \$450

No Cost 6 Months EMI Option available by our loan partner:

Pay as Low as 11,667 + GST\* per month.

 $(11,667 + GST* \times 6 = 70,000 + GST*)$ 

\* Tableau Masterclass worth Rs 20,000/- complimentary (Limited Time Offer)

- \* Loan option with interest available in 9 & 12 EMIs
- \* EMI dates may vary on a case to case basis
- \* 1% + GST\* processing fees will be charged by loan partner in 6/9/12 months EMI.



