



भारतीय प्रौद्योगिकी संस्थान दिल्ली  
Indian Institute of Technology Delhi



# Certificate Programme in Supply Chain Management

5 Months | Starts 20<sup>th</sup> June, 2021 | Live Online Sessions

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Programme offered by Continuing Education Programme (CEP), IIT Delhi

## OVERVIEW

Supply Chain Management (SCM) involves managing the movement of goods and services and related processes to convert inputs into outputs, meeting customer demands efficiently, timely and economically. It is thus a value-add for business operations, making the role of SCM professionals critical for organisational success.

India's supply chain and logistics ecosystem has been evolving and growing rapidly over the last few years with the market estimated to reach \$307 billion by the end of 2021 ([www.indianretailer.com](http://www.indianretailer.com)). Amidst 'Industry 4.0', with traditional linear supply chains transforming into interconnected supply networks, there is a growing demand for qualified SCM professionals with in-depth domain knowledge and skills.

If you are aspiring to build or advance your career in SCM, you will require a formal knowledge of SCM concepts and applications. **IIT Delhi's Certificate Programme in Supply Chain Management** will help you learn relevant and contemporary SCM topics like strategic sourcing, supply chain analytics, demand management, emerging trends in SCM, etc., preparing you to leverage the impending career opportunities in India's supply chain and logistics industry.

## WHO SHOULD ATTEND?

Those who want to make a career in Supply Chain Management, Marketing Management, and Operations Management, and want to understand how businesses operate with different organisations interacting with the flow and management of goods and services.

# CERTIFICATE PROGRAMME IN SUPPLY CHAIN MANAGEMENT

## Programme Highlights



## KEY LEARNING OUTCOMES

- Understanding the fundamentals of Supply Chain Management
- Understanding different supply chain strategies
- Developing the capability to model and manage supply chains
- Understanding the linkages between Supply Chain Management and other disciplines of management

## PROGRAMME CONTENT

The programme curriculum comprises the following topics:

• Introduction to Supply Chain Management & Supply Chain Analytics
• Demand Management in a Supply Chain
• Inventory Management
• Managing Information Flows and Bullwhip Effect in Supply Chains
• Concept and Examples/Case Studies of Important Supply Chain Strategies like Postponement, Risk-pooling, Supply Chain Coordination, etc.
• Supply Chain Strategy and Design
• Strategic Sourcing
• Logistics and Distribution Planning
• Designing Push-pull (Leagile) Supply Chains
• Global Supply Chain Management
• Green Supply Chain Management
• Supply Chain Flexibility and Resilience
• Introduction to Supply Chain Analytics
• Emerging Trends & Innovation in Supply Chain Management

Disclaimer: Programme content/topics are indicative only, and the suggested time and sequence may be dropped/ modified/adapted to fit the total programme hours.

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## PROGRAMME DETAILS

### Pedagogy

Lectures | Tutorials | Case Studies | Panel Discussions | Guest Lectures

### Delivery

Live online sessions

### Class Schedule

3 hours/Week | Sunday: 11:00 a.m. to 2:00 p.m.

### Duration

5 months | 20 weeks | 60 hours

### Eligibility

Graduation/Diploma in any discipline | Work experience preferred

### Admission Criteria

Screening and Selection will be done by IIT Delhi.

### Evaluation

Term Paper and Projects	60%
Attendance	10%
Quiz	10%
Case Studies	10%
Problems	10%

### Attendance Criteria

Minimum 50% attendance in both lectures and tutorials.

Disclaimer: The schedule is tentative and subject to change due to unforeseen circumstances. The programme support team will notify of any changes.





## APPLICATION REQUIREMENTS

### I. Graduation and Post-Graduation Education:

- Higher Secondary (10+2) Marksheet
- Passing Certificate – Diploma/Degree/Doctorate

### II. ID Proof:

- Any government-issued photo ID like PAN Card/AADHAAR Card, Driving License/Passport, etc.

## SYSTEM REQUIREMENTS

Live online classes will be conducted on Zoom for which you will require a PC/Laptop/Mac with:

- Speakers and microphone: Built-in or a USB plug-in or wireless bluetooth
- Webcam: Built-in or USB plug-in
- Processor: With Dual Core 2Ghz or higher (i3/i5/i7 or AMD equivalent)
- RAM: 4 GB or higher
- OS: Either MacOS 10.7 or higher OR Windows 8 or higher
- An internet connection: Minimum bandwidth of 3.0 Mbps (up/down)
- Browser: IE 11+, Edge 12+, Firefox 27+, Chrome 30+
- Zoom software client installed on your PC/Laptop/Mac

Zoom works on a variety of PCs/Laptops/Mac systems and also on phones and tablets. You can attend live online class from a phone or tablet if it supports the Zoom client. However, it is recommended that you attend classes from a PC/Laptop/Mac.



## Certificate of Completion

### CERTIFICATION

- Participants who score at least 50% marks overall and have minimum attendance of 50% will be awarded a successful completion certificate from IIT Delhi





## Certificate of Participation

### CERTIFICATION

- Participants who are unable to score 50% marks in evaluation and have above 50% attendance will be eligible for certificate of participation

## PROGRAMME COORDINATOR'S PROFILE



**Dr. Ravi Shankar**

*Professor*

Department of Management Studies  
**Indian Institute of Technology Delhi**

Professor of Operations and Supply Chain Management, Department of Management Studies (DMS), Professor Shankar has a rich industry and teaching experience of over 30 years. He has published over 400 research papers and co-authored nine books, including the four most popular textbooks in Supply Chain Management, Operations Management, Management of Technology, and Strategic Management of Technology Innovation. His research citations exceed 30,000 with an H-index of 72 (March 2021). On January 20<sup>th</sup>, 2019, Professor Shankar received the “Dr. R. P. Mohanty Gold Medal for Outstanding Teacher Award” for 2018 by the Indian Institute of Industrial Engineering (IIIE), Mumbai, India. He is a Fellow of the prestigious Indian National Academy of Engineers (FNAE).

# PROGRAMME FEES, INSTALMENT SCHEDULE AND IMPORTANT DATES

## Programme Fees

Particulars	Amount (in ₹)*
Programme Fees	60,000

\* GST@18% will be charged in addition to the participation fee.

Note: All fees should be submitted in IITD CEP Account only, and the details will be shared post selection.

## Instalment Schedule

Date	1 <sup>st</sup> Instalment To be paid within 7 days of shortlisting	2 <sup>nd</sup> Instalment 10 <sup>th</sup> August, 2021
Amount (in ₹)*	30,000	30,000

\* GST@18% will be charged in addition to the participation fee

## Important Dates

Last date to apply	5 <sup>th</sup> June, 2021
Shortlisted candidates will be informed by	10 <sup>th</sup> June, 2021
Last date to submit the fee	17 <sup>th</sup> June, 2021
Programme start date	20 <sup>th</sup> June, 2021
Programme end date	November 2021

**Apply Now**

## ABOUT IIT DELHI

The Indian Institute of Technology Delhi (IIT Delhi) is one of the 5 initial IITs established for training, research and development in science, engineering and technology in India. Established as College of Engineering in 1961, the Institute was later declared as an Institution of National Importance under the “Institutes of Technology (Amendment) Act, 1963” and was renamed as “Indian Institute of Technology Delhi”. It was then accorded the status of a Deemed University with powers to decide its own academic policy, to conduct its own examinations, and to award its own degrees.

Since its inception, over 48,000 students have graduated from

IIT Delhi in various disciplines including Engineering, Physical Sciences, Management and Humanities & Social Sciences. Of these, nearly 5070 received PhD degrees. The rest obtained a Master’s Degree in Engineering, Sciences and Business Administration. These alumni today work as scientists, technologists, business managers and entrepreneurs. There are several alumni who have moved away from their original disciplines and have taken to administrative services, active politics or are with NGOs. In doing so, they have contributed significantly to the building of this nation, and to industrialisation around the world. For more details, please visit: [www.iitd.ac.in](http://www.iitd.ac.in)



## ABOUT CONTINUING EDUCATION PROGRAMME (CEP)

Executive education is a vital need for the companies to build a culture that promotes newer technologies and solutions and builds a workforce that stays abreast of the rapidly transforming needs in the technological, business and regulatory landscape.

Committed to the cause of making quality education accessible to all, IIT Delhi has launched Online Certificate Programmes under eVIDYA@IITD (ई-विद्या@IITD), enabling Virtual & Interactive-learning for Driving Youth Advancement@IITD for Indian as well as international participants. These outreach programmes offered by the Indian Institute of Technology Delhi (IIT Delhi) are designed to cater to the training and development needs of various organisations, industries, society and individual participants at national and international levels with a vision to empower thousands of young learners by imparting high-quality Online Certificate Programmes in cutting-edge areas for their career advancement in different domains of engineering, technology, science, humanities and management. For more details, please visit: <http://ceqip.iitd.ac.in>



## About TimesTSW

The Second Wind (TSW) is an initiative by Times Professional Learning for working professionals who are keen to hone their skills to add value to their work for a more rewarding career.

TSW's passion for excellence and a brief that 'Executive Education Empowers' work hand-in-hand with the organisation's aim to impart knowledge to business professionals nationwide.



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## About Times Group

The Times of India Group began its operations in 1838 and is India's oldest and largest media house. The Times of India is the world's largest-selling English newspaper, with over 5 million copies sold daily.

The Economic Times is the world's 2nd largest English business newspaper, second only to The Wall Street Journal, with over 800,000 copies sold daily. The Group is also amongst India's most diverse media houses, with assets across Publishing, Radio, TV, Out of Home (OOH) and Online Media.

For registration and any other information, please get in touch with us at [tswadmission@timesgroup.com](mailto:tswadmission@timesgroup.com) and 1800-270-5400

For any feedback, please write to Head CEP, IIT Delhi at [hodqipcep@admin.iitd.ac.in](mailto:hodqipcep@admin.iitd.ac.in)

Services provided by:



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Online Certificate Programmes are offered by the Indian Institute of Technology Delhi under the aegis of Continuing Education Programme (CEP) so that the Institute can realise its vision of serving as a valuable resource for industry and society, and fulfil its mission to develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.