FIND CAREER MOVEMENT IN THE MOVEMENT INDUSTRY

Executive Programme in
Supply Chain Management & Analytics

6 Months | Starts 28th August, 2022 | Live Online Lectures

INDIAN SUPPLY CHAIN INDUSTRY: OUTLOOK 2021

The sector is transforming as an essential service as characterised by several emerging trends.

Increase in digital-driven businesses

Adoption of end-to-end automation

Promise of same-day and next-day delivery

AI, Robotics, and delivery drones

INDIAN SUPPLY CHAIN INDUSTRY: SKILL GAPS

A Skill Gap Analysis Report for 2022 by the National Skill Development Council identified a few broad gaps needed to be bridged.

01 Inadequate ability to apply theoretical knowledge in practical situations

02 Inadequate technical knowledge of industry-specialised tools and software

03 Limited knowledge of contemporary and innovative industry technologies

04 Lack of management skills and leadership competencies

EXECUTIVE PROGRAMME IN SUPPLY CHAIN MANAGEMENT & ANALYTICS

PROGRAMME HIGHLIGHTS

Department of Management Studies, IIT Delhi is ranked #5 in NIRF (2021) and IITD is ranked #2 as per QS World University Ranking 2022 in India

Comprehensive and contemporary curriculum covering supply chain and logistics decisions

6-month, online programme for working professionals

75+ hours of live online teaching

IIT Delhi Certification

WHO SHOULD ATTEND?

The programme is ideal for professionals working in or aspiring for a role in logistics and supply chain management.

- Current supply chain professionals seeking to upgrade their technical skills and enhance their management and leadership competencies.

- Professionals who are seeking high-demand job roles in a fast-growing and much-needed sector

KEY LEARNINGS

In-depth understanding of fundamental and advanced topics for improved supply chain design and management.

Thorough grounding in Supply Chain Analytics.

Multi-criteria decision-making techniques such as AHP, TOPSIS, DEA; Forecasting: Time Series & Regression Models, Optimisation and Simulation.

Hands-on exercises including Spreadsheet Modelling using Excel, and R/Python programming and data analysis applications.

Case-based pedagogy to understand and solve real-world problems.

PROGRAMME CONTENT

01 Understanding Supply Chain Management & Analytics

02 Supply Chain Strategy, Frameworks, Performance Measures and Drivers

03 Descriptive, Predictive, Prescriptive, and Cognitive Analytics for Planning, Designing, and Managing Supply Chain Decisions

04 Forecasting & Demand Management

05 Sales and Operations Planning

06 Inventory Planning

07 Information Management: Bullwhip Effect & Coordination

08 Transportation Network Design

09 Managing Disruptions with Resilient Supply Chains

10 Supplier Selection: Auctions and Negotiations

11 Supply Contracts Management

12 Smart Pricing and Revenue Management in a Supply Chain

13 Global Supply Chain

14 Sustainable (Green, Equitable) Supply Chain

15 Industry 4.0 & SCM: AI-ML, 3D Printing, Digital Manufacturing, Blockchain Application in Supply Chain

PROGRAMME DETAILS

Delivery
Live Online Sessions delivered Direct-to-Device (D2D)

Class Schedule
Sundays: 10:00 a.m. to 1:00 p.m.

Eligibility
- Graduation in any discipline
- Minimum of 2 years of work experience preferred

Duration
- 6 Months
- 3-hours Sessions

Admission Criteria
Selection based on application review

Evaluation
- Quiz
- Assignments
- Case Studies
- Project

CERTIFICATION *

- Candidates who score at least 50% marks overall and have minimum attendance of 50% will receive a 'Certificate of Completion' from IIT Delhi CEP

- Candidates who score less than 50% marks overall and have minimum attendance of 50% will receive a 'Certificate of Participation' from IIT Delhi CEP

*Only e-certificates will be issued by CEP IIT Delhi

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

PROGRAMME COORDINATOR'S PROFILE

Dr. Gourav Dwivedi
Assistant Professor,
Department of Management Studies,
Indian Institute of Technology Delhi

Dr. Gourav Dwivedi is a faculty member in the Department of Management Studies, IIT Delhi in the Operations & Supply Chain area, and a fellow (PhD) from IIM Lucknow. He has more than a decade of experience in academia and industry. In industry, he has worked on engineering services projects for capacity expansion, raw material changes and technology change projects for Fortune 500 CPG companies. In academia, he has undertaken national and international collaborative research projects and consulting assignments with government, non-profit, and private organisations. He has published in leading international journals and presented his work at international conferences. His areas of interest are Distributed Manufacturing, Supply Chain, Logistics Modelling, Industry 4.0, Behavioural Operations, Business Sustainability, and Systems Thinking.

Programme Fee

Particulars	Amount (in ₹)
Programme Fee	1,00,000
GST	18,000
Total	**1,18,000**

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

Instalment Schedule

	Instalment I	Instalment II	Instalment III
Date	To be paid within 7 days of offer rollout	10th October, 2022	10th November, 2022
Amount (in ₹)	35,000	35,000	30,000

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

All invoicing and payment terms, infrastructure, delivery services, and other terms shall be governed as per the agreement/program description sheet.

Programme Timelines

Last date to apply	31st July, 2022
Shortlisted candidates will be informed by	2nd August, 2022
Last date to submit the fee	Within 7 days of receiving the offer letter
Programme start date	28th August, 2022

APPLY NOW

Programme offered by Continuing Education Programme (CEP), 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, conduct its own examinations, and award its own degrees.

Since inception, over 48,000 students have graduated from IIT Delhi in various disciplines including Engineering, Physical Sciences, Management, and Humanities & Social Sciences.

The Department of Management Studies is a result of the evolutionary process of constantly responding to a felt need of the Indian Industry and derives satisfaction from its heavy field orientation in all its curriculum activity. Its programmes are designed keeping in mind the changes in the business environment and are comparable to world-class business school programmes aimed at creating holistic managers to face the challenges of an ever-evolving market ecosystem.

For more details, please visit: www.iitd.ac.in

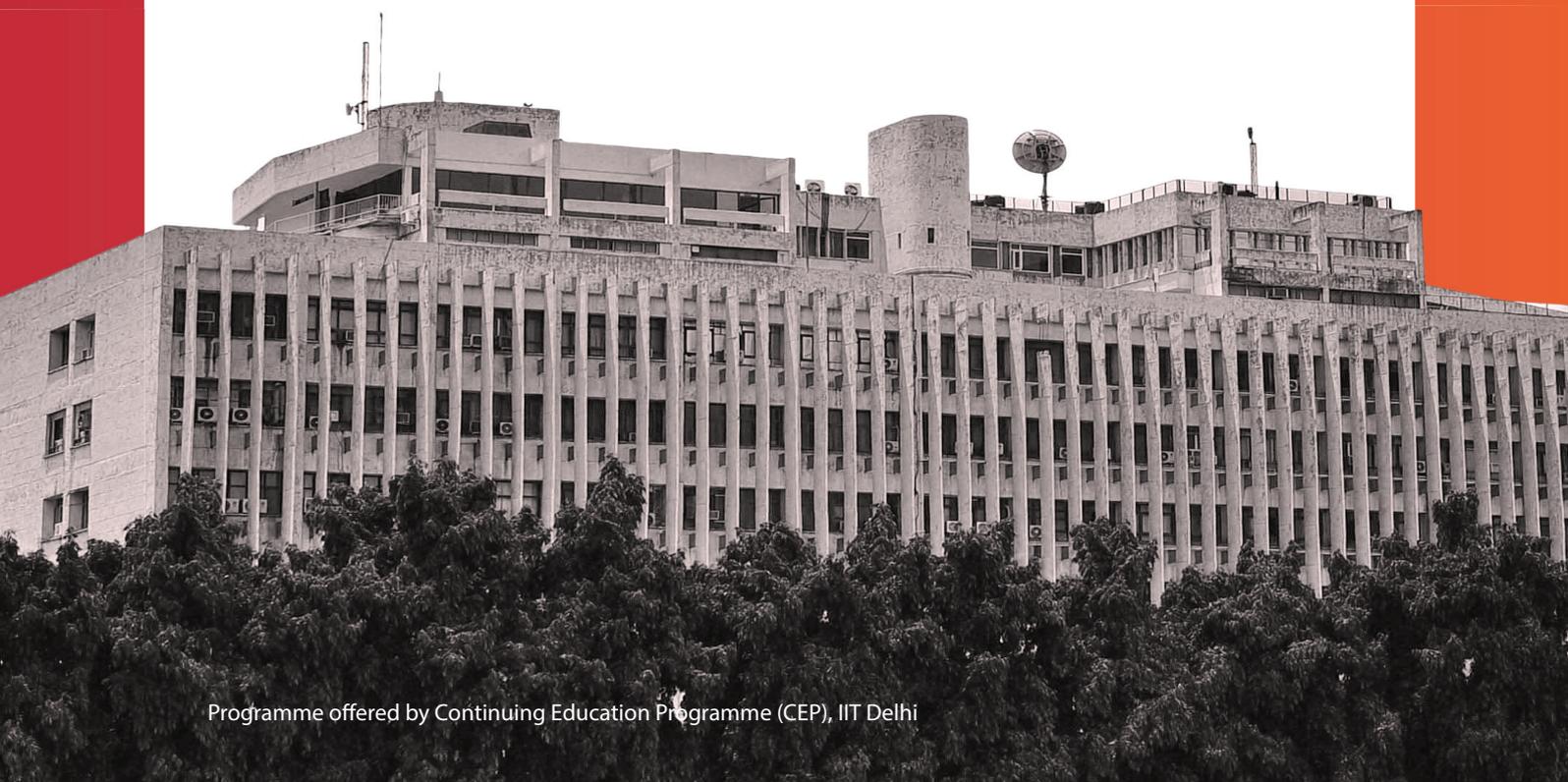Programme offered by Continuing Education Programme (CEP), IIT Delhi

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.
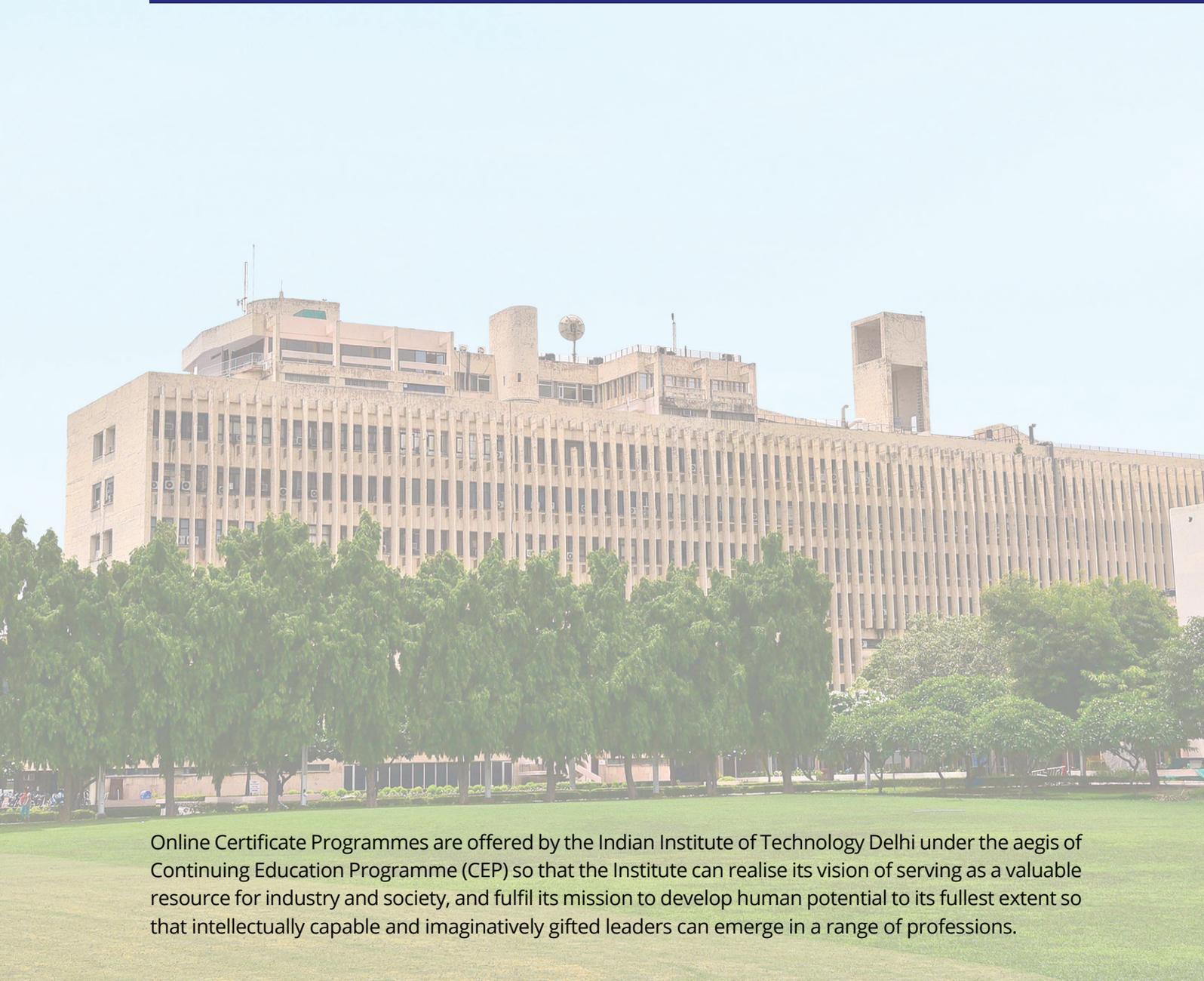
For more details, please visit: http://cepqip.iitd.ac.in

TIMESPRO

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.