



NITIE
National Institute of
Industrial Engineering
Mumbai - India

EXCLUSIVELY FOR INDUSTRY PROFESSIONALS

GLOBAL ONLINE CERTIFICATION COURSE ON

END-TO-END SUPPLY CHAIN TRANSFORMATION THROUGH DIGITIZATION

In collaboration with
NITIE's Centre of Excellence in Logistics and Supply Chain Management

COURSE REPORT

Course Instructors

PROF. DAVID SIMCHI-LEVI

Business & Supply Chain Analytics
Director, Data Science Lab
Massachusetts Institute of Technology, USA



PROF. MANOJ K. TIWARI

Director, NITIE Mumbai



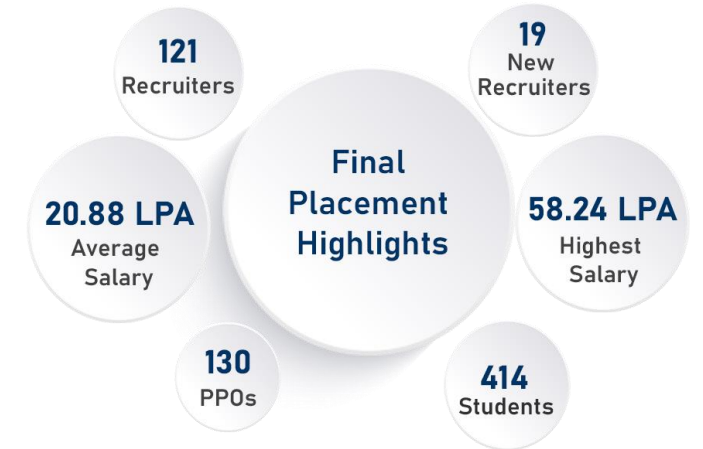
About NITIE

- National Institute of Industrial Engineering was established in 1963 by the government of India, is one of the leading institutes for Management Education.
- NITIE is widely known as the leading Institute in the area of supply chain and Operations, and it holds a purpose in advancing the transformative education and industry inspired research in different domains thus dedicating itself to help Indian businesses to make their presence felt globally.
- NITIE has a strong linkage with private and public sectors, national research institutes, other academic institutions universities, government Organizations and communities

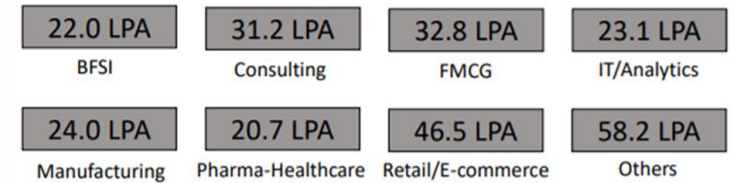


Rankings

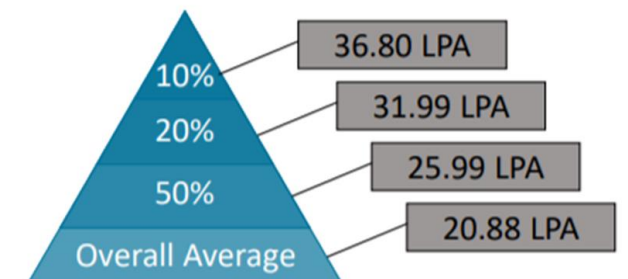
- 12** NIRF Rankings 2021: Top Management institutes in India
- 12** Business Today's India's Best B-Schools Survey 2020 Ranking



Highest Salary (INR)



Average Salary (INR)



About Course

- The Pandemic has resulted in an accelerated Digital Transformation, and majority of the businesses are now motivated to reinvent their Supply Chains.
- This course introduces Professor Simchi-Levi's unique framework that combines the three technology trends, Digitization, Analytics and Automation to reinvent the supply chain.
- Participants will gain a deeper understanding of -



Course Outcomes

- Identify opportunities for creating supply chain value using **digitization, analytics, and automation**
- Learn how to drive automation through **network and production optimization**
- Understand how to increase sales by **improving forecast accuracy**
- Prioritize the opportunities** provided by the technology trends: digitization, analytics and automation

Course Duration

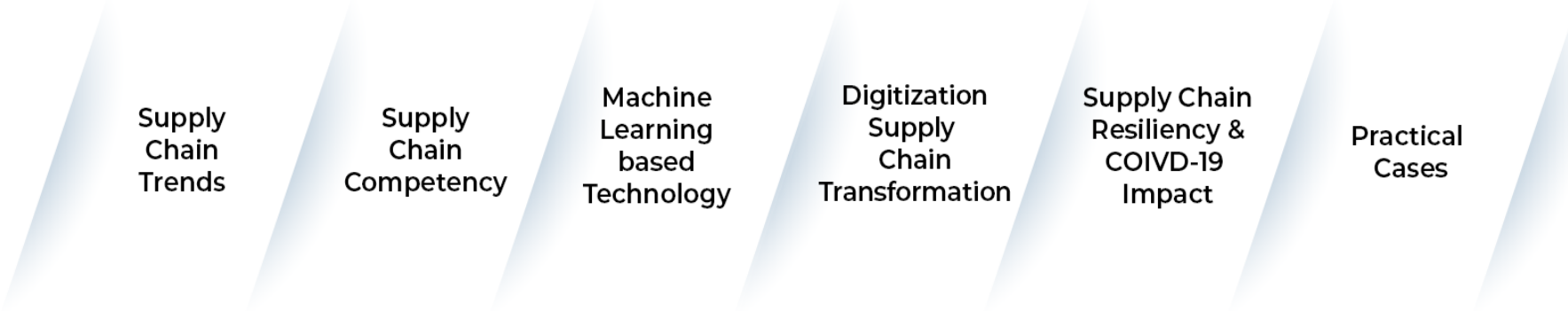


Nov 13, '21 - Dec 5, '21
(Saturday & Sunday)



20 Hours
8 Lectures of 2.5 hours

Course Focus



Course Instructors



Prof. David Simchi-Levi

**Business & Supply Chain Analytics
Director, Data Science Lab
Massachusetts Institute of Technology, USA**

- Most renowned Professor & Thought Leader in the field of Supply Chain and Operations Management
- Editor-in-Chief of the INFORMS journal, Management Science, the former Editor-in-Chief of Operations Research
- Recipient of the prestigious INFORMS Impact Prize 2020 for his work on Supply Chain Resilience



Prof. Manoj K. Tiwari

**Director,
NITIE Mumbai**

- Stalwart in the O&SCM and Industrial Engineering domain with over 300 publications in international journals
- Recipient of "Most Influential Researcher Award" in the domain of Operations & Supply Chain Management
- Rated 2nd among many researchers working in Logistics and Supply Chain Management in India

Media Coverage

Article by The Economic Times



THE ECONOMIC TIMES | Industry
English Edition | 12 November, 2021, 03:22 AM IST | E-Paper

NITIE, Mumbai has launched the Global Online Certification Course on 'End-to-End Supply Chain Transformation through Digitization'

Chaos from the coronavirus has clarified that Digitization of the supply chain is becoming less of a dream and more of a necessity for companies to remain viable and competitive.

The National Institute of Industrial Engineering (NITIE), Mumbai, a leading institute for Management Studies, has launched the Global Online Certification Course on 'End-to-End Supply Chain Transformation through Digitization' in collaboration with Prof. David Simchi-Levi from the Massachusetts Institute of Technology (MIT), USA. This course is launched under NITIE's Centre of Excellence in Logistics and Supply Chain Management. Inaugurated by Shri Piyush Goyal (Minister of Commerce & Industry, Consumer Affairs & Food & Public Distribution and Textiles, Government of India), this centre will act as a driving force to train and launch top quality programs to disseminate advanced knowledge and promote Digitization, Analytics, and IoT Application.

It is a 20-hour weekend-only course, designed exclusively for, Industry professionals and supply chain enthusiasts to help them create value for businesses by aligning their business goals with their supply chain. This course introduces Professor Simchi-Levi's unique framework that incorporates the three technological trends, Digitization, Analytics, and Automation, to reinvent the supply chain and integrate them with the "Laws of Physics."

Participants will gain a profound understanding of the applications of the critical supply chain trends to improve efficiency, profitability, and growth, and insights into the required processes to improve supply chain visibility, flexibility, and resiliency. Participants will also get the opportunity to interact live with Prof. David Simchi Levi, one year of exclusive digital access for course participants to the latest edition of the reference book "Designing and Managing the Supply Chain: Concepts, Strategies, and Case Studies" by Prof. David Simchi-Levi, and the exposure to the recent happenings in various industries through exhaustive case studies.

Article by The Times of India

Printed from
THE TIMES OF INDIA

NITIE, Mumbai has launched the Global Online Certification Course on 'End-to-End Supply Chain Transformation through Digitization'

Mediawire | Nov 11, 2021, 09:00 AM IST

GLOBAL ONLINE CERTIFICATION COURSE ON
END-TO-END SUPPLY CHAIN TRANSFORMATION THROUGH DIGITIZATION
IN COLLABORATION WITH CENTRE OF EXCELLENCE IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT
EXCLUSIVELY FOR INDUSTRY PROFESSIONALS
NOV 13 - DEC 5
4 WEEKS 8 LECTURES 20 HOURS

PROF. DAVID SIMCHI-LEVI
MIT Professor, Business & Supply Chain Analytics
Director, Data Science Lab
Massachusetts Institute of Technology, USA

PROF. MANOJ K. TIWARI
Director, NITIE Mumbai

Chaos from the coronavirus has clarified that Digitization of the supply chain is becoming less of a dream and more of a necessity for companies to remain viable and competitive.

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Tweet by Digital India



Digital India
@_DigitalIndia

Supply chain disruptions are inevitable but are you prepared? Pursue a global online certification course on 'End-to-End Supply Chain Transformation Through Digitisation' organised by @NITIE_Official. For registration and more details, go to shorturl.at/bsuEU

NITIE
National Institute of Industrial Engineering

Course on End-to-End Supply Chain Transformation Through Digitisation
Global Online Certification course conducted by NITIE Mumbai
Exclusively for Industry Professionals and Corporate Groups

To be conducted on
Saturday - Sunday from Nov 13 to Dec 5, 2021
Last Date for Registration - Nov 10, 2021

6:00 PM · Nov 9, 2021 · Twitter Web App

Course Statistics

350+
Industry
Professionals

9+
Countries

110+
Organizations



China | Germany | India | Japan | Malaysia | Singapore | UAE | UK | USA

Organizations which are a part of this course



Course Statistics

8
LECTURES | **20**
HOURS | **3**
QUIZZES

VALUE FOR MONEY



4.38/5



PEOPLE WILLING
TO ATTEND FUTURE
COURSES BY NITIE

96.5%

SUPPLEMENTARY MATERIAL

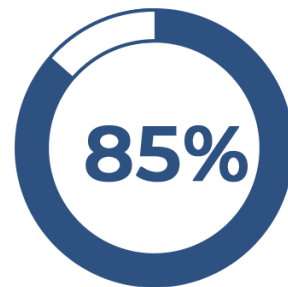


4.35/5

COURSE MANAGEMENT
BY NITIE



4.69/5



ATTENDANCE
ACROSS ALL
LECTURES

85%

LIKELIHOOD OF CONCEPT
APPLICATION IN FIELD



4.41/5

Course Feedback



Supply Chain Risk and Resiliency are the concepts that every supply chain professional is expected to have for the foreseeable future. Having those concepts taught by none other than Prof David Simchi-Levi is an amazing and truly enriching experience. The 20-hour course has provided insights for lifelong career guidance is not an understatement. NITIE, its faculty, including Prof. Manoj Tiwari and his team, did a commendable job in organizing through the completion. I wish the team and the course participants the best.



Mr. Venkateswara Duggirala

**Senior Engagement Director-
Digital Strategy & Innovation,
TCS, North America**



The course on End-to-End Supply Chain Transformation through Digitization has been a great learning experience. The sessions and case studies by Prof. David Simchi-Levi are very engaging and bring out the concepts from a practitioner's perspective. The emphasis on addressing the queries from participants is appreciable. I congratulate Prof Manoj Tiwari and the NITIE team for this wonderful course and recommend it to learners looking to broaden their supply chain experience.



Mr. Prasun Goel

**Strategy Leader-
Supply Chain Manufacturing Operations,
Cisco**

Course Feedback

”

I liked the method of teaching Prof David Simchi-Levi engages in. He makes things simple and easy to understand. The case studies by Prof Simchi has tremendous takeaways

”

Ms. Priya Figueredo

Manager, GSCM- Planning,
Cipla

”

I liked the depth of the expertise and content with renowned professor David Simchi Levi under the prestigious umbrella of NITIE.

Conceptual Quizzes and Supplementary courses shared- it was equivalent to pursuing an elective offered during a Masters Business Administration programme

”

Mr. Swaroop Bhagavatula

Lead Analyst, MPIM,
Levi Strauss & Co.

”

I liked the participative approach of the course and the very sharp insights shared by Prof Manoj in the very limited time.

The enthusiasm of Prof Manoj is really contagious, and his eagerness to learn and add value to all is really exceptional!!

Overall, the way the NITIE team managed the entire IT interface during the course and through the website and mailers is praiseworthy.

”

Mr. Ramdarash Mishra

Works Head,
Marcio Ltd.

Course Feedback

”

Prof David Semchi-Levi's articulation and Prof Manoj's moderation has been amazing. Most liked about course: Focus on Resiliency vs Efficiency; Digitization and the fallacy that this requires huge investment; Focus on case studies - experiential learning

”

Mr. Mayur Pradhan

Director,
Cognizant Technology Solutions

”

The study material and the delivery mode are very good. Also, the pace at which the course has been conducted is excellent. Prof. David Simchi-Levi responded to all queries in quick time and NITIE provided an excellent platform to interact.

”

Mr. Dibyendu Nandy

Faculty -Marketing & Operations,
ICFAI Business School

Course Feedback

”

This is an excellent course especially for aspiring supply chain professionals who are interested to be equipped with know-how's of scholastic topics application to real world use cases. The topics of the course is delivered in a way that is engaging, memorable, clear and concise. Content not only will help participants with fundamentals, but also can learn about strategic aspects of how being applied in everyday life situations, thereby delivering value. The instructors Prof. David Simchi-Levi & Prof. Manoj Kumar Tiwari along with entire NITIE organizing team have done a commendable job on this.

”

Mr. Ganeshmurthy Bhat

**VP- Augmented Intelligence
(Aftermarket Services & Supply Chain),
GENPACT India**

”

Prof Manoj Tiwari provides immense respect to the participants and covers as much queries as possible. It is really commendable job by the entire NITIE team. Prof David has designed the lectures with practical case studies and most of the concepts are directly applicable in my organisation.

”

Mr. Nitin Gupta

**Asst. General Manager- SCM,
Jockey India**

Team

Faculty Coordinators



Prof. (Ms.) Sushmita Narayana



Prof. (Ms.) Priyanka Verma



Prof. Debabrata Das

Student Coordinators



Mr. Jyothikrishnan



Ms. Priti Bhole

Team

Support Team



Ms. Aayushi Kumari Yadav



Mr. Dhiraj Tamgadge



Mr. Giriraj Jhawar



Mr. Nishant Kumar Singh



Mr. Rutvik Ghiya



Mr. Shibi Chakravarthy



Ms. Rosalin Sahoo



Ms. Jasashwi Mandal

THANK YOU!



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