



NITIE
National Institute of
Industrial Engineering
Mumbai - India

Global Online Certification Course on

SUPPLY CHAIN OPERATIONS AND DISRUPTIONS MANAGEMENT: A WAY FORWARD



COURSE INSTRUCTORS



Prof. Tadeusz Sawik

Professor, Industrial Engg. & Operations Research
AGH University, Poland
Reykjavik University, Iceland



Prof. Manoj K Tiwari

Director, NITIE Mumbai

WE WELCOME YOU ALL TO THE CLOSING CEREMONY!

ABOUT NITIE



RANKINGS

12

NIRF Rankings 2021:
Top Management institutes
in India

12

Business Today's India's
Best B-Schools
Survey 2020 Ranking

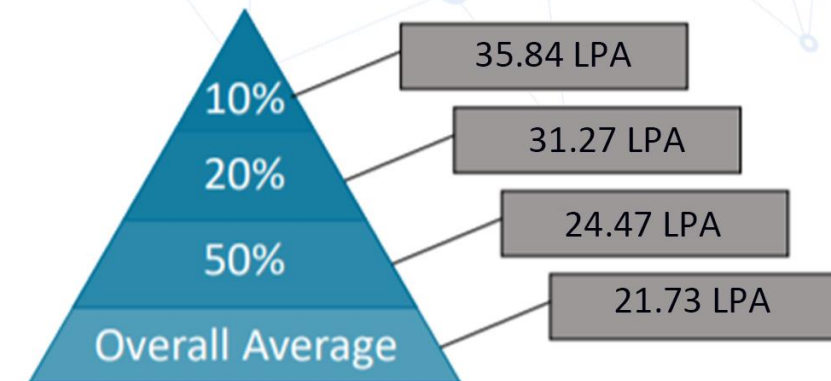
- National Institute of Industrial Engineering (NITIE), established in **1963** by the Government of India, is one of the leading institutes for Management Education

- 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



AVERAGE SALARY (INR)



ABOUT COURSE INSTRUCTORS



PROF. TADEUSZ SAWIK

**Professor, Industrial Engg. & Operations Research
AGH University, Poland,
Reykjavik University, Iceland**

- Founding Editor-in-Chief of Decision Making in Manufacturing and Services Journal (AGH University Press).
- Recipient of many individual awards for research achievements, including five times of “Scientific Excellence Award” from the Minister of Science and Higher Education.
- He has published numerous books (including Scheduling in Supply Chains Using Mixed Integer Programming, Wiley, 2011; and Supply Chain Disruption Management Using Stochastic Mixed Integer Programming, Springer 1st edition 2018, 2nd edition 2020), and more than 150 individual articles in many prestigious journals.



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

ABOUT COURSE

Course Focus



Supply chain scheduling, operations and disruptions management

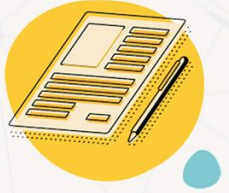
Develop models and optimize business objectives using MIP (Mixed-Integer Programming)



AMPL

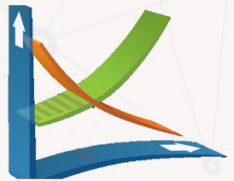
Hands-on training on AMPL software and MIP modelling for creating mathematical model and identifying optimized solution of critical business problems

Learn advanced supply chain scheduling concepts with the help of industrial case studies



Build a resilient & robust supply chain by integrating multiple techniques

Learn advanced concepts of demand & supply portfolio selection to tackle supply chain uncertainties and disruptions



Course Structure



29TH SEP '21 - 27TH OCT '21
(MONDAY, WEDNESDAY, FRIDAY)



30 HOURS
10 LECTURES OF 3 HOURS

STATISTICS

1600+
Participants

150+
Professionals

175+
Organizations

11
Countries



Australia | Indonesia | Japan | India | Peru | Singapore | UK | USA | China | Malaysia | Taiwan

COURSE STATS

10
LECTURES

30
HOURS

4
QUIZZES

EXTENT AND DEPTH OF
TOPICS COVERED



4.24/5

COURSE
MANAGEMENT BY NITIE



4.29/5



PEOPLE WILLING
TO ATTEND FUTURE
COURSES BY NITIE

RELEVANCE OF
SUPPLEMENTARY MATERIAL



4.18/5

APPLICATION ON
CONCEPT LEARNT



4.10/5

COURSE FEEDBACKS

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Detailed explanation of concepts along with exposure to coding and results of programs for examples for all concepts discussed

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”

Got specialized knowledge and skill set in AMPL Software. I really enjoyed the Course. These concepts and the material presented will most definitely be incorporated into my resources. Loved it

”

”

Excellent course to enrich soft skill in Logistics Industry. Liked the interaction with Instructors

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”

The ease with which the modelling explained. The code shared by faculty helped to learn by doing

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RAJEEV SHARMA
Head of Procurement
Atotech India Pvt Ltd

MANU MATHEW
FPM Student
IIM Indore

FREDY KURNIAWAN
Logistics Section Head
PT. NEC Indonesia

NRIPENDRA KUMAR
Senior Deputy General Manager
Bharat Heavy Electricals Limited

THANK YOU!



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