



COLD CHAIN LOGISTICS: OPERATIONS AND DISTRIBUTION EXCELLENCE



Programme Director :
Prof. M. Pachayappan



Programme Dates:
February 15 - 16, 2025



Programme Venue:
IIM Sirmaur, Himachal Pradesh



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INDIAN INSTITUTE OF MANAGEMENT SIRMAUR

Dhaulta Kuan, Paonta Sahib, Himachal Pradesh - 173021

INTRODUCTION



Commence a journey of precision and proficiency with our program, "Cold Chain Logistics: Operations and Distribution Excellence." This comprehensive initiative explores the critical aspects of maintaining temperature-controlled supply chains, ensuring products reach their destinations in optimal condition to minimize productivity wastages. Participants will delve into cutting-edge strategies, technological advancements, and industry best practices, including adherence to international cold chain standards, to achieve excellence in cold chain logistics operations and distribution.

OBJECTIVE



- Identify and analyse prevalent issues in current cold chain logistics, such as temperature fluctuations, supply chain disruptions, and inventory management.
- Develop proactive strategies and practical solutions to mitigate challenges and enhance the resilience of the cold chain system.
- Design and implement strategic distribution networks to enhance delivery speed and reliability
- Streamline cold chain processes for maximum efficiency and reduced wastage.
- Understand and adhere to global and local regulations governing cold chain logistics.

PEDAGOGY



- Case Studies, Pain-points Analysis in cold chain, Existing business model and cases, Gap analysis in existing regulatory framework etc.

WHO MAY ATTEND



- Supply Chain and Logistics Professionals and Organization
- Agriculture Business Enterprises
- Regulatory Bodies
- Government Organization
- Academicians, Researchers and Young minds

KEY TOPICS



- Introduction to Cold Chain Logistics: India and Global Perspectives
- Temperature Control Techniques
- Operational Efficiency in Cold Chain Logistics
- Regulatory Development and Compliance in Cold Chain Operations
- Distribution Network Optimization
- Addressing Current Challenges in Cold Chain
- Case Studies and Real-world Applications

PROGRAMME DETAILS

Duration: February 15 - 16, 2025

Programme Commencement: 10.00 AM on February 15, 2025

Programme Conclusion: 5.00 PM on February 16, 2025

Venue: IIM Sirmaur Campus

Accommodation

Check in: February 14 (6.00 PM onwards)

Check out: February 16 (till 1.00 PM)

PROGRAMME DIRECTOR

- Dr. Murugaiyan Pachayappan** is an Assistant Professor of Operations and Supply Chain Management at the Indian Institute of Management Sirmaur. His research focuses on Hyperlocal Market Drone Delivery Systems and developing a mathematical model and complex vehicle routing algorithm, with a practical focus on commercial UAV (Drone) package deliveries. His research has been published in Transportation Research Record, Management Research Review, and Journal of Modeling in Management. Prior to joining IIMS, Pachayappan received his MBA and Ph.D. in management from Pondicherry University, where he was advised by Prof. R. Panneerselvam.

PROGRAMME FEES

- Residential (R):** INR 25,000/- plus taxes and surcharges as applicable.

Non-residential: INR 20,000/- plus taxes and surcharges as applicable.

We would strongly encourage candidates to enroll as Residential participants, as the experience of an MDP is optimized in a full-immersion mode.

Discount on Programme fees: A discount of 10% on the Programme fees can be availed by an organization if it nominates at least 4 participants for a particular MDP.

TERMS AND CONDITIONS

- Participants would have to make their own travel arrangements.
- Accommodation at IIMS will be provided till 12:00 noon on February 16, 2025. Participants staying beyond this time will have to bear additional stay and food charges, which they have to settle directly with the hospitality service provider, conditional upon room availability.
- Cancellation Policy:** In case you/your nominated candidate(s) does(do) not attend the programme, 40% of the programme fees will be retained, as per policy.



HOW TO APPLY

- To apply or nominate personnel for the Programme, click on the "Register Now" link in the brochure or visit <https://www.iimsirmaur.ac.in/mdp/mdp-calendar>
- Once the candidature is approved, the sponsoring authority or participant (in case of self-nomination) will receive an email with a Payment Advice requesting the Programme fees in advance.
- Programme fees can be remitted online through Electronic Fund Transfer (NEFT/RTGS). After remitting the fees online, please inform the CMDP office of the UTR number or relevant transaction details via email. This will allow us to connect your remittance to your nomination(s).
- Please note that confirmation of participation is subject to receipt of Programme fees by the CMDP office before the commencement of the MDP.

HOW TO REACH IIM SIRMAUR

IIM Sirmaur is located in Dhaula Kuan, in Himachal Pradesh. The distance of Dhaula Kuan from Jolly Grant Airport Dehradun is 96 km. It takes 2 hours and 30 minutes from Dehradun Airport, 2 hours and 30 minutes from Chandigarh Airport, and 6 hours and 20 minutes from Delhi Airport to reach Dhaula Kuan. The nearest Railway stations are Yamuna Nagar, Saharanpur, and Dehradun. They are all located approximately at one and half hour taxi drive from Paonta Sahib.

NEAR BY TOURIST DESTINATIONS

- Renuka Lake: Located 31 km away
- Kalesar National Park: Located 38 km away
- Gurudwara Paonta Sahib Ji: Located 21 km
- Mussoorie: Mussoorie is a hill station located 99 km away
- Haridwar: Haridwar is a holy city situated 119 km away



Our correspondence address is as follows:

MDP Office

Indian Institute of Management Sirmaur, Dhaula Kuan, Paonta Sahib, Himachal Pradesh - 173021

Phone: 01704 277367

Email: mdpoffice@iimsirmaur.ac.in | Weblink: <https://www.iimsirmaur.ac.in/mdp/mdp-calendar>

**For all other details on administrative matters please refer our website
www.iimsirmaur.ac.in/mdp/ or e-mail to mdpoffice@iimsirmaur.ac.in**