

SKILL-BASED TRAINING PROGRAM

MEDICAL DEVICE SUPPLY CHAIN MANAGEMENT

In Collaboration with Andhra Pradesh Medical Technology
Zone (AMTZ), Vizag, A.P

Dates: 25th to 27th February 2026

Time: 10 AM to 5.30 PM

Venue: AMTZ Campus, Vizag, A.P

MEDICAL DEVICE SUPPLY CHAIN MANAGEMENT

Duration 03 Days (On-site Training Program)

Instructors

IIHMR DELHI-

- 1.Dr. Punit Yadav – Professor & Dean
- 2.Dr. Altaf Yousuf Mir –Associate Professor

PROPOSED INSTRUCTORS FROM AMTZ, VIZAG-

- 1.Dr. Purushotham – Director Training Division and Vizag
- 2.Dr.Suseela B/Dilip C.
- 3.Ms.Revati
- 4.Dr Somnath Basu
- 5.Mr Sreenivas
- 6.Mr Sairam Murugan
- 7.Dr Ekta
- 8.Shri Biswajeet C

About the Course

This three-day, skill-based course delves deeply into the specifics of supply chain management for medical devices. It is designed for senior healthcare administrators, supply chain managers, and medical device industry professionals who wish to hone their practical skills to gain practical experience in everything from demand forecasting and procurement tactics to vendor management, logistics, inventory control, regulatory requirements, and managing expenses and risks over the course of a product's lifecycle. The training program emphasizes practical tools, case studies, and real-world decision-making, particularly for those working in the Supply Chain, Procurement division of large hospitals. Officers from State Medical Services Corporations, Government Hospitals, and Health Departments, Medical Device Industry Professionals, State Medical Services, Government Health Systems.

Course Objectives

1. Gain a thorough understanding of how supply chains for medical devices operate in hospitals and throughout public health systems.
2. Learn how to calculate the actual cost of owning medical devices and manage each phase of their lifecycle from beginning to end.
3. Become more adept at selecting suppliers, negotiating contracts, and controlling risk.
4. Stop working in silos and bring clinical teams, biomedical engineers, procurement, and finance together.
5. For participants to expedite tender procedures, public procurement regulations, and the most recent digital tools influencing the supply chain.

Learning Objectives

1. To break down medical device demand using real clinical load, service mix, and utilization data.
2. To build procurement plans that fit your hospital's capacity, stay within budget, and meet regulatory standards
3. To get hands-on with strategies like make-or-buy, import justification, and localization for medical devices.
4. Learn how to size up suppliers, not just on technical specs, but also on their commercial terms and actual performance
5. Managing inventory for critical and high-value devices, use proven control models to keep things running smoothly.
6. Assess total cost of ownership, optimize resource utilization, AMC/CMC strategies, and lifecycle replacement planning.
7. To spot risks in the supply chain, from shortages and outdated gear to compliance issues.
8. Use of digital tools and dashboards to track, monitor, and make sharp decisions—turning data into action.

CONTENTS

- Foundations of Medical Device Supply Chain & Procurement Planning.
- Inventory, Logistics, Compliance & Digital Tools.
- Lifecycle Management, Risk Mitigation & Implementation.

Pedagogy

A blended, skill-oriented pedagogy is used in the program, which includes:

- Expert lectures by hospital administrators, supply-chain experts, and medical device Industry professionals.
- Practical templates, checklists, and decision-support tools.
- Practical workshops on procurement evaluation, costing, and inventory planning
- Group discussions and peer learning among senior professionals.
- Real-world case studies from public and private healthcare systems
- Interactive Q&A and experience-sharing sessions.

Evaluation

The performance of the participants will be assessed using:

- Engagement in hands-on exercises, class discussions and group activities.
- Case study analysis and problem-solving exercises.
- Practical exercises on procurement and inventory planning.
- Group presentation on a medical device supply chain improvement plan.
- Pre- and post-training knowledge assessment

Participants who complete the program will be awarded a Certificate of Participation / Completion.

Course Fee

INR 41,000 (Inclusive of GST)

Fee Inclusion

Accommodation and Meals at AMTZ campus in Vishakhapatnam, Half Day sight seeing city tour and networking dinner.

Group Discount

of 20% on course fees (registration of 3 or more candidates)

Scan to Register



Registration Link

<https://forms.office.com/r/1543Q7zrVU>

Account Details

Account Name: I I H M R – DELHI

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Bank Name : HDFC BANK

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