

Management Development Programme



Warehouse and Inventory Management

February 05-07, 2018

MDI Campus, Gurugram



MDI
GURGAON

Management
Development
Institute

Background

Traditionally warehouse management was considered a non-value adding activity and in fact a cost-adding necessary evil. Warehouse management has seen a paradigm shift in its focus from that perspective to provide the right product in the right place at the right time with right quantity. Thus, warehousing provides the time, place and quantity utility necessary for a company to prosper.

Without a complete and accurate understanding of its value, companies have failed to give warehousing the same scientific scrutiny as the other aspects of their business. For a profession as important as warehousing, this is not acceptable, and a more scientific approach to warehousing must be taken.

The concept of inventory management has been one of the many analytical aspects of management. It involves optimization of resources available for holding stock of various materials. Lack of inventory can lead to stock-outs, causing stoppage of production, but a very high inventory on the other hand can result in increased cost of production due to high cost of carrying inventory. Thus optimization of inventory should ensure that stocks are neither too low nor too high. Inventories like finished products, work-in-progress, components, raw materials, stores, spares, etc. accounted for 80 percent or more of the working capital in some of the representative industries.

Thus, this training programme is focusing on these two concepts together to provide smoothness in physical material flow in entire supply chain, and setting a smart warehouse and inventory management in the chain.

Objectives

This programme would assist participants

- To understand warehouse management fundamentals including ownership, number, size, stocking, and location, that is, what type, organization, how many, what size, what products, and where?
- To understand trade-off framework between more or less no. of warehouses
- To understand recent developments in warehouse management system, AS/RS, RFID
- To understand inventory optimization tools and models
- To understand inventory planning through effective demand forecasting

Contents

- Fundamentals of Warehouse Management
- Challenges in Inventory Management
- EOQ and other Inventory management models
- Inventory Classification
- Forecasting Demand for better inventory planning: Tools and techniques
- Transportation: Inventory in transit
- Location Strategy for warehouse
- Layout Strategy for warehouse

For Whom

This programme is recommended for executives, managers, planners and analysts who are seeking the best practical ideas in improving warehouse performance and inventory management for their organization.

Faculty

Core faculty of MDI and experts in this field will facilitate discussions and share their experience.

Venue & Duration

The programme is scheduled during February 05-07, 2017 on residential basis at MDI Campus, Mehrauli Road, Sukhrali, Gurugram. Accommodation for participants would be available at MDI campus from the noon of February 04, 2017 to the noon of February 08, 2017.

Discount Policy:

With a view to our long term relationship with your esteemed organization, we are pleased to introduce the discount policy in a particular programme. The discount will be observed in the following conditions:

1. 10% Discount against 3-5 nominations
2. 20% Discount against more than 5 nominations

Registration & Fees:

Participants should be nominated by their organizations. The enclosed nomination form should be completed and returned with all the details.

The fee of the program is **Rs. 36,000/- (Rupees Thirty Six Thousand only)** per participant which includes professional fee and all charges for lodging and boarding and supply of course materials. **Service Tax as applicable will be charged extra in addition to the programme fee.** Payment should be made by a crossed Demand Draft/Cheque/NEFT/RTGS in favour of "Management Development Institute, Gurugram (Haryana)", and send to the Chief Administrative Officer (Programmes), Management Development Institute, Sukhrali, Mehrauli Road, Sector-17, Gurugram 122001, Haryana, INDIA.

Important Dates:

The last date for receipt of nominations is January 29, 2017. The last date for withdrawal of nominations is January 31, 2017. Any withdrawal received after this date will be subject to deduction as per the Institute's rules. However, substitution may be permitted.

Nominating organizations are advised to await confirmation of acceptance of nominations(s) before sending the participants to the programme venue.

Enquiry

For any Additional information / enquiry, please write to:

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Faculty Profile

Prof. (Dr.) Manoj K. Srivastava
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Prof. (Dr.) Manoj K. Srivastava is Area Chairperson and Associate Professor of Operations Management at Management Development Institute, Gurgaon. He obtained his B.E. (Mechanical Engineering) from IIT-Roorkee in 1993 and M.Tech. (Management and Systems) from IIT-Delhi in 1995. He received his Ph.D. in Supply Chain Management from BITS-Pilani. Prior to join MDI-Gurgaon, he was faculty in Management Department at BITS-Pilani. He has handled various positions at MDI like Chairman of Executive Management Programme, Chairman of Alumni Affairs and Placement Coordinator for Executive Programmes.

He has been recipient of SIX excellence awards at MDI, namely Best Trainer (2008-09), Best Teacher (2009-10), Best Teacher (2011-12), Best Trainer (2012-13), Best Teacher (2014-15) and Best Teacher (2016-17) in last 8 years.

He is having 20 years' rich experience in management teaching, training, consulting and research. His research interests are in Supply Chain Performance Management, Supply Chain Resilience, e-SCM, Project Management, Operations Strategy, Decision Sciences and Service Operations Management. He offers courses and sessions on topics like Operations Management, Logistics & Supply Chain Management, Project Management, Strategic Sourcing, Lean Manufacturing, Performance Measurement Systems, Emerging Technologies, Disruptive Innovation, New Product Development, Creative Problem Solving, Managing Services, Balanced Scorecard, Best Practice Benchmarking, Smart Warehouse & Inventory Management, Operations Excellence, Kaizen & 5S for Visual Workplace and Strategic Decision Making in various long and short term programmes, both in academic and training mode.

He has taken training sessions in on-campus and in-company MDPs conducted for executives of various companies like Nestle India Ltd., Wipro, ACC Limited, ABB, EXL Service, Perfetti Van Melle, Jones Lang LaSalle, Religare, Areva, Samsung, SAS-India, Hewitt International, Jindal Steel, Bajaj Auto Ltd., Hindustan Zinc Ltd., Punj Lloyd, Chambal Fertilizers, Petronet LNG Limited, NK Minda Group, DCM Shriram, Roche Pharma, Fortis Healthcare, Eli Lilly, Corporation Bank, Canara Bank, Punjab National Bank, Bank of Rajasthan, Oriental Bank of Commerce, IndianOil Corporation Ltd. (IOCL), Oil and Natural Gas Corporation (ONGC), National Thermal Power Corporation, (NTPC), Punjab State Electricity Board (PSEB), Bharat Electronics Limited (BEL), LIC of India, Indian Armed Forces, Food Corporation of India (FCI), JSW Energy Ltd., Pernod Ricard-India, Electronics Corporation of India Limited (ECIL), Central Warehouse Corporation (CWC), Department of Atomic Energy (DAE), Assam Civil Services, Department of Science and Technology (DST), Department of Posts (Ministry of Communications & Information Technology, Government of India), Geological Survey of India (GSI), Confederation of Indian Industry (CII), Border Security Force (BSF), Central Public Works Department (CPWD, Ministry of Urban Development, Government of India), Defence Research & Development Organization (DRDO, Ministry of Defence, Government of India), National Cooperative Development Corporation (NCDC), Airports Authority of India (AAI), AGI Glaspac, Avon Cosmetics, National Buildings Construction Corporation Ltd. (NBCC), Pernod Ricard-India, Genpact-India, CREST Leadership Academy (Coca Cola-India), Cairn India, Mahindra & Mahindra, Indian Statistical Services (ISS), Indian Railway Personnel Service (IRPS), NTPC-SAIL Power Company Private Limited (NSPCL)-Bhilai, Magneti Marelli India, Maruti Suzuki India Ltd. (MSIL), Bajaj Corp Ltd., iQor, Bajaj Auto Ltd, Delhi International Airport (P) Limited (DIAL), Tehri Hydro Development Corporation (THDC) India Limited, Mid-Career Training Programme (Level IV for SAG) of Indian Ordnance Factories (OFB) and Advanced mid-career training programme for IRS officers (Additional and Joint Commissioners of Income Tax).

He has been Programme Director for more than 160 MDPs as well, namely Bharat Electronics Limited (BEL), Advanced mid-career training programme (Overseas, Duke University-USA) for IRS officers, Indian Armed Forces, ONGC (Overseas, Groningen, Antwerp, Paris and Frankfurt), Corporation Bank, Central Warehouse Corporation (CWC), NK Minda Group, Punj Lloyd, Defence Research & Development Organization (DRDO), Airports Authority of India (AAI), Magneti Marelli India, Maruti Suzuki India Ltd. (MSIL), Indian Ordnance Factories, Delhi International Airport (P) Limited (DIAL) and Global Executive MBA Programme, India Module (in partnership with HHL Leipzig Graduate School of Management, Germany and EADA, Spain).

He has also designed and delivered customized training programme as resource person for companies like Petronet LNG Limited, Jones Lang LaSalle, Samsung, SAS-India, Hewitt International, Perfetti Van Melle, Eli Lilly, IndianOil Corporation Ltd. (IOCL), NTPC-SAIL Power Company Private Limited (NSPCL)-Bhilai, Bajaj Corp Ltd., JSW Energy Ltd., Cairn India, Genpact-India and Bajaj Auto Ltd.

He is visiting professor at IIM-Ranchi, IIM-Kashipur, Centre for Organization Development (COD)-Hyderabad and Haryana Institute of Public Administration (HIPA)-Gurgaon for Supply Chain Management and Operations Management courses. He is also associated with many consulting assignments in the area of Operations and Supply Chain Management and developing training modules for the client by assessing their training needs.

He has guided more than 220 dissertations in management field for the students of various post-graduate programmes. Two FPM (Ph.D.) thesis in supply chain management have been successfully completed under his supervision and presently other three FPM (Ph.D.) thesis are in-process under his guidance. He has published research papers and case studies in supply chain field in various national and international journals and authored study material on World Class Manufacturing.

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Prof. Ashok Panjwani
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Prof. Panjwani holds a B.Tech. degree in Civil Engineering from IIT Delhi and is also a Fellow (Ph.D.) from IIM Ahmedabad. He has a singular blend of industry exposure and academic experience. Before joining the MDI, he has worked as a structural engineer with primarily Civil Engineering consulting companies. His teaching, research and consulting interests are focused on design of production systems, quantitative modeling for resource optimization and application of network models to project planning and monitoring. He was the first head of MDI's Post Graduate Programme in Management (MBA equivalent) started in 1994.



About MDI

The Management Development Institute (MDI) was established in 1973 with the active support of IFCI following an initial grant received from KFW West Germany. The Institute soon established itself as one of the earliest centers for continuing education in India.

As an endorsement of its front runner position in the field of Post Graduate Education in Management in India, MDI's PGPM (a two-year full time MBA equivalent program) has been awarded "A" Grade by the National Board of Accreditation of All India Council for Technical Education (AICTE). Various surveys have ranked MDI among the top B-schools of the Country. The MDI is the first Indian B-school with Global accreditation AMBA-Association of MBAs, UK. The education programs comprise of two-year full-time PGPM, PGP- HR, PGP-IM, 15-month Executive PGDBM, three-year Executive Management Program, Doctoral level FPM I EFPM, Post Graduate Program in Energy Management, and PG Diploma in Public Policy and Management. In addition to its academic programs, MDI has been a pioneer as well as a market leader in the area of continuing education in management. With over 43 years in this field, MDI conducts nearly 200 weeks of intensive short-term training programs each year, aimed at executives and managers from industry. Over 3000 managers participate in these programs each year. These include open programs, as well as customized organization specific training modules. The approach integrates latest knowledge with best practices through integrated business school activities enabling organizations in pursuit of excellence'.

MDI offers consulting services in the different functional areas of management. The driving force at MDI is a dedicated team of distinguished faculty who has extensive experience and expertise in diverse fields. Over the years, there has been distinctive shift in emphasis from helping design and implement policies, systems and processes in functional domains to cross-functional domains. The institute is recognized by the industry (public and private), Central and State governments, and NGOs and is known for providing quality services to its clients. MDI always strives to provide high quality, cost-effective and timely services to the clients. It has remained contemporary through its primary focus on research, adapting to change and developing innovative strategies to facilitate the process of change in the dynamic business environment. The institute's clients say that it has been able to add value to them by bringing in a strong cross-functional emphasis in their approach to carry out business.

As part of its strong research focus, MDI supports the following research initiatives:

- Centre for Supply Chain Management
- Centre for Excellence in Information Management
- Centre for Entrepreneurship
- Centre for Transformational Leadership
- Centre for Corporate Governance
- Centre for Responsible Business
- Centre for Positive Scholarship

MDI maintains high level of academic excellence in management. It has over 80 full-time faculties who have several years of

experience having worked at senior positions in the industry. The faculty is thus able to deliver a healthy mix of practical insights and academic rigor in the classroom. MDI also has strong links with leading international B-schools. This aids in delivering a globalized management curriculum. As part of the global initiatives, student and faculty exchanges go on regularly. Joint research projects are also undertaken. Above all, MDI has a well developed state-of-the-art infrastructure, which includes a library with a collection of over 60,000 volumes, and online access to international journals, a computer center with over 500 PCs, air conditioned lecture halls and syndicate rooms, besides a host of other recreational facilities.

MDI's International Partners

MDI has active linkages with McGill University Canada, University of Waterloo, Waterloo, School of Public Policy, George Mason University USA, University of Connecticut, USA, Cambridge College, Massachusetts, USA, DeGroote School of Business, McMaster University Canada, Robert H. Smith School of Business, University of Maryland, USA, Marquette University Wisconsin, USA, Bentley College, USA, The University of North Carolina, Kenan-Flagler Business School, Chapel Hill, USA, North Carolina State University Raleigh, North Carolina, USA, ESCP-EAP, France, EOHEC Business School, France, The Institute d'Etudes Politiques de Paris (Sciences-Po), IAE Aix-en Provence, France, Total Professors Association (TPA), Paris, Grenoble Ecole de Management, Grenoble, Bergische Universitat Wuppertal, Wuppertal, HHL Leipzig Graduate School of Management, Leipzig, International University in Germany, Bruchsal, European Business School - Oestrich-Winkel, Frankfurt School of Finance & Management, Frankfurt, Vienna University of Eco. & Business Administration, Austria, Copenhagen Business School, Denmark, Aarhus School of Business, Denmark, Solvay Business School, Brussels, The Faculty of Applied Economics, University of Antwerp, Belgium, BI Norwegian School of Management, Norway, Unlversua Carlo Cattaneo. (LIUC), Italy, Bocconi University Milano, Warsaw School of Economics. Poland, Graduate School of Business Economics, Higher School of International Commerce and Finance (WSHiFM), Warsaw, Middlesex University London, UK, School of Management, Asian Institute of Technology, Thailand, Queensland University of Technology Brisbane, University of the Free State, Bloemfontein, University of Otago, Dunedin, Leon Recanati Graduate School of Business Administration, LAHAV Executive Education Centre, Faculty of Management, Tel-Aviv University, Tel-Aviv, Israel, University of Tampere, Finland, Lahore University of Management Sciences (WMS), Pakistan, RSM Erasmus University Rotterdam, Athens University of Economics and Business, Athens, Moscow International Higher Business School "MIRBIS", Moscow, Huazhong University of Science and Technology (RUST), School of Management, China. These linkages operate in the domains of exchange of students, faculty and knowledge. Some executive education programs are co-designed and delivered along with our partners. MDI now has developed a new niche market for foreign institutions in conducting international executive development programs at MDI campus.



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