



In Pursuit of Excellence and Ethics

Logistics & SCM Centre of Excellence

January, 2018

ABOUT CENTRE FOR LOGISTICS & SCM

- **Quick facts**

- Established in 2006
- Strong focus on consultancy and research
- Provides Certificate and EDSCM programs (Weekend)
- State-of-the-art infrastructure facilities
- Supported by cross segment industry leaders

- **Mission**

- The Centre for Logistics and Supply Chain Management shall strive to promote understanding of nuances of logistics and supply chain management tools and techniques, develop new methods and provide skillful training to executives for better management decisions, develop methods and research to support and intervene policies and evolution of the profession in business and society.

ACTIVE SERVICES

LEARNING

- Certificate Programmes
- Executive Diploma Programmes
- Professional Certification Learning Programs
- Management Development Programmes
- Skill Development Workshops

RESEARCH

- Funded research
- On-demand research services

CONSULTING & ADVISORY

- Supply chain strategy
- Supply chain operations

Executive Diploma in Logistics & Supply Chain Management (One-year Program) The courses in Executive Diploma in Logistics and SCM has been revised and curriculum were modified to suit the industry. This revised curriculum will be used from academic year 2017-18 onwards

Module	Subject	Credit	Module	Subject	Credit
	SEMESTER I			SEMESTER II	
I	Operations & Supply Chain management	3	III	SC Inventory analysis	3
I	Warehouse Management	3	III	Transportation Management & Infrastructure	3
II	International Trade and Logistics	1.5	IV	Contemporary Practices in Supply Chain	1.5
II	Sourcing and supply management	3	IV	Information Technology and SCM	1.5
II	Quantitative Techniques in Supply Chain	1.5	IV	Supply Chain Risk Management	1.5
			IV	Service Logistics and Operations	1.5

RESEARCH PROJECTS COMPLETED

- Centre has also collaborated with Centre for Business Organizations & Society, University of Bath, U.K and ALTIS, University of Catholica, Milan, Italy in an international research project on **Ethical Supply Management**
- Centre also has completed a research project on Waste recycling supply chain in collaboration with ALTIS in 2012. This project in Bengaluru helped to empower poor waste pickers and enabled them to be part of recycling supply chains.
- Shortage of Truck Drivers and Profession-Social issues and impact on Industry. A policy intervention formulation is being developed using systems dynamics modeling of truck drivers shortage problem in India.

PUBLICATIONS

1. Sasikumar, A., Natarajan, K., Ramasubramaniam, M., D. Nallasamy, “Optimal inventory policy in a closed loop supply chain system with multiple periods”, Journal of Industrial Engineering and Management, 10(2), 237, 2017.
2. Chandiran. P., Incentive Modelling in Reverse Supply Chain Network of Indian Automotive Battery Industry: A System Dynamics Approach, (2015), IIMS Journal of Management Science, Vol.6, No.1, pp. 24-41
3. N.Chandrasekaran, M. Ramasubramaniam, “Aligning Supply Chain of Sweet Corn Processor For Growth”, CASE Reference no. 615-047-1, The Case Centre, UK. 2015.
4. Mathirajan, M., Ravindra Gokhale, and M. Ramasubramaniam. "Modeling of Scheduling Batch Processor in Discrete Parts Manufacturing." Supply Chain Strategies, Issues and Models. Springer London, 2014. 153-192.
5. Waste to wealth-A distant dream? Challenges in the Waste disposal supply chain in Bangalore , India, Case-26, M.Ramasubramaniam and P.Chandiran,
6. The Supply Chain Management Casebook: Comprehensive Coverage and Best Practices in SCM, Chuck Munson (ed.), FT Press: Upper Saddle River, New Jersey, 2013, edited by Chuck Munson, Ph.D.
7. Sasikumar, A., Natarajan, K., Ramasubramaniam, “An Inventory Model for a Closed Loop Supply Chain Considering Product Life Cycle in a Discrete Period”, Advances in Natural and Applied Sciences, 2016
8. Integration of on-board diagnostics with system dynamics to study road transport pollution, M Gunaselvi, P Chandiran, R Suryaprakasa Rao, R K., Dilli Babu, (2016) International Journal of Environmental Sciences, Vol.6 (6), 1006-1026

BOOKS & MONOGRAPH

1. *“Ethical Supply Chain Management in India: An Empirical Study”*, N. Chandrasekaran, M. Ramasubramaniam, Rev.Fr.M.P.Christie, S.J, & Rev. Fr. Paul Fernandes, Shroff Publishers.(2012)
2. Supply Chain Management; N Chandrasekaran; Oxford University Press of India, 2010.
3. Strategic Management; N Chandrasekaran and P S Ananthanarayanan, Oxford University Press of India; 2011
4. Agribusiness Supply Chain Management by Dr.N.Chandrasekaran and Dr.Raghuram, CRC Press, 2014 (Taylor &Francis)
5. District Human Development Report-2017, Chennai District, for SPC

THOUGHT LEADERSHIP PROGRAM SERIES

Thought Leadership Program series was originally launched in 2007 to provide opportunity for professionals to share knowledge, skills and develop network among supply chain and logistics industry. This program brings key note speakers who are experts and senior professionals from user industry, logistics service providers, academia and consultants. They share the best practices, contemporary trends and new developments in Logistics and SCM. In coordination with the center vision, this program will help in evolution of this profession in society. The students of LIBA and executives from Industry are the major beneficiaries of this program.

Date	Title	Speakers
10 th September 2016	GST and its implications on the logistics sector	, Dr. R. Arunachalam, Senior Vice President of ProConnect Supply Chain Solutions Ltd,
25 th February 2017	Skill shortages in Logistics Sector- Perspectives	Capt. T S Ramanujam, CEO, Logistics Skill Council Mr.Ramesh, VP, M&A Integration, TVS Logistics Services, Chennai
21 st October 2017	De-mystifying GST: Post implementation impacts on Logistics sector	Mr.Karthik Raj.S., IRS, Asst. Commissioner, ICD, Chennai Customs

CONSULTANCY PROJECTS & INDUSTRY ENGAGEMENTS

1. Distribution Network design and implementation for a leading Flavors and Fragrance company
2. Preparation of Human Development Draft Report of Chennai for Corporation of Chennai which covered socio-economic issues and other aspects like urban mobility and infrastructure that are relevant for the center.
3. Centre also associated with Take Solutions Ltd, a listed company head quartered at Chennai with business in USA, Europe and Middle East in setting up and supporting with knowledge management initiatives for developing skill development in the areas of logistics and supply chain.

CONSULTANCY PROJECTS (contd.)

Direct Port Delivery-Policy measures and its impact on Logistics Industry (on going project)

This study focuses on impact of DPD on Import process for manufacturers, CFS, Shipping companies and other stake holders in terms of following factors:

- Turnaround time, Process simplifications, Bottlenecks in DPD, Role of CFS

Further it focuses on the following areas:

1. The role played by customs after implementation of DPD
2. Mapping the import process of companies before and after implementation of DPD
3. Study and estimate the growth and usage of DPD
4. Develop policy interventions required to improve DPD patronage and process.

OTHER INITIATIVES

NEWSLETTER

A newsletter titled “ Logistically Speaking” also launched and circulated among executives of Logistics, Manufacturing and supply chain sectors as well as aspiring student communities. Both executives and students are invited to contribute articles in this newsletter.

- Collaboration between LIBA and XIMR (St. Xavier’s College, Mumbai)
- Collaboration between LIBA and Malaysia Institute for Supply Chain innovation

KEY PEOPLE

FOUNDER CHAIRMAN

Rev.Fr.Christie.S.J

Director, LIBA

ASSOCIATES

*RESEARCH, CONSULTING AND
ADVISORY*

The Center's associates include range of senior practicing consultants and academicians with wide exposure and proven expertise in supporting mission critical projects.

RESOURCES

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THANK YOU