

THARANGA K. RAJAPAKSHE  
Associate Professor, Warrington College of Business  
The University of Florida, Gainesville, FL 32611  
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## EDUCATION

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- The University of Texas at Dallas**, Richardson, TX August 2011  
*Doctoral Studies in Operations Management*, PhD
- The University of Texas at Dallas**, Richardson, TX August 2011  
*Master of Business Administration*
- The University of Texas at Dallas**, Richardson, TX December 2010  
*Master of Science*, Concentration in Supply Chain Management
- University of Peradeniya**, Kandy, Sri Lanka November 2002  
*Bachelor of Production Engineering*, B.Engg.

## RESEARCH

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### PUBLICATIONS

Tharanga Rajapakshe, Subodha Kumar, Arun Sen, Chelliah Sriskandarajah, 2019. “*Sustainability Planning for Healthcare Information Exchanges With Supplier Discount Program*”. **Operations Research**. Accepted.

Anand Paul, Tharanga Rajapakshe, Suman Mallik, 2019. “*Socially Optimal Contracting Between a Regional Blood Bank and Hospitals*”. **Production and Operations Management**, **28**(4), 908–932.

Bahriye Cesaret, Milind Dawande, Tharanga Rajapakshe, 2019. “*On Member-Driven Efficient and Fair Timeshare Exchanges*”. **Production and Operations Management**, **28**(1), 189–205.

Anupam Agrawal, Suresh Muthulingam, Tharanga Rajapakshe, 2017. “*How Sourcing of Interdependent Components affects Quality in Automotive Supply Chains*”. **Production and Operations Management**, **26**(8), 1512–1533.

Tharanga Rajapakshe, Milind Dawande, Srinagesh Gavirneni, Chelliah Sriskandarajah, P. Rao Panchalavarapu, 2014. “*Dedicated Transportation Subnetworks: Design, Analysis, and Insights*”, **Production and Operations Management**, **23**(1), 138-159.

**Second Prize, 2010 Student Paper Competition, POMS College of Supply Chain Management.**

Tharanga Rajapakshe, Milind Dawande, Chelliah Sriskandarajah, 2013. “*On the Tradeoff Between Remanufacturing and Recycling*,” **International Journal of Services and Operations Management**, **14**(1), 1–53.

Tharanga Rajapakshe, Milind Dawande, Chelliah Sriskandarajah, 2011. “*Quantifying the Impact of the Layout on Productivity: An Analysis from Robotic-Cell Manufacturing*,” **Operations Research**, **59**(2), 440–454.

Milind Dawande, Inna Drobouchevitch, Tharanga Rajapakshe, Chelliah Sriskandarajah, 2010. “*Analysis of Revenue Maximization Under Two Movie-Screening Policies*,” **Production and Operations Management**, **19**(1), 111–124.

## PAPERS IN THE REVIEW PROCESS

Harish Guda, Tharanga Rajapakshe, Milind Dawande, Ganesh Janakiraman, “*Guaranteed Support Prices in Agriculture: Operational Decisions and Welfare Implications*”. **Production and Operations Management**. Revising for 3rd round review.

#### BOOK CHAPTERS

Martin K. Starr and Sushi Gupta, *The Routledge Companion to Production and Operations Management*, Chapter 14, Routledge, New York, 2017, 276–290

#### EMPLOYMENT

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**Associate Professor**, Information Systems and Operations Management, Warrington College of Business, The University of Florida, 2019-to date.

**Assistant Professor**, Information Systems and Operations Management, Warrington College of Business, The University of Florida, 2011-2019.

#### AREAS OF INTEREST

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**Research:** Socially Responsible Operations Management, Production/Service operations Management

**Teaching:** Operations Management, Supply Chain Management, Managerial Quantitative Analysis, Project Management, and Principles of Logistics/Transportation Systems

#### TEACHING EXPERIENCE

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**Instructor**, Managerial Quantitative Analysis I (Graduate Level), Fall 2018–To Date, Warrington College of Business, The University of Florida.

**Instructor**, Project Management (Graduate Level), Fall 2011–To Date, Warrington College of Business, The University of Florida.

**Instructor**, Principles of Logistics/Transportation Systems (Graduate Level), Fall 2011–To Date, Warrington College of Business, The University of Florida.

**Instructor**, International Operations and Logistics (Graduate Level), Spring 2013, 2012, Warrington College of Business, The University of Florida.

**Instructor**, Operations Management (Undergraduate Core) Spring 2011, Summer 2011, 2010,, School of Management, The University of Texas at Dallas.

**Teaching Assistant**, Fall 2006 – Fall 2011, School of Management, The University of Texas at Dallas

Undergraduate courses: Operations Management, Lean and Six Sigma Processes.

MS/MBA/PhD level courses: Operations Management, Discrete Models in Operations Research, Scheduling, Mathematics Refresher for MBAs.

**Teaching Assistant/Instructor**, Department of Engineering Mathematics, University of Peradeniya, Kandy, Sri Lanka, 2003.

#### SERVICES

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##### **Editorial Services**

Member, Editorial Review Board, POMS, 2014–present.

Editor, *International Journal of Integrated Supply Management*, 2012– present.

##### **Services to Professional Organizations/Conferences**

Organizing committee member, POMS International Conference in Sri Lanka, 2018.

Track Chair, “Sustainability, CSR, and Humanitarian Operations”, DSI Annual Meeting 2018.

Track Chair, “Scheduling and Logistics”, POMS Annual Meeting 2018.

Session Chair, POMS Annual Meeting, 2019, 2018, 2017, 2016, 2015, 2013, 2012.

Reviewer (voluntary), Student Paper Competition, 2018, 2017, 2015, 2014, 2012, POMS College of Supply Chain Management.

Session Chair, INFORMS Annual Meeting, 2017, 2015, 2012.

Reviewer (voluntary), EJOR Special Issue on Humanitarian Operations and Crisis Management 2017.

Track Chair, “Sustainable Operations Track”, POMS Annual Meeting 2015.

VP of Meetings, 2014-2015, 2013-2014, POMS College of Humanitarian Logistics and Crisis Management

Committee member of “Institutionalizing POMS operations (IPO)”, POMS, 2014.

Panelist, Doctoral Students’ Consortium, 2014, DSI Annual Meeting.

Reviewer (voluntary), POMS Special Issue on Humanitarian Operations and Crisis Management 2012.

Reviewer (voluntary), Ph.D. Proposal Award 2012, POMS College of Sustainable Operations.

Ad-hoc Reviewer for MSOM, POMS, Interfaces, DSJ, IIE Transactions, JOS, EJOR, Omega, COR.

### **Services to the Department/College/University**

Chair, Information Resources Committee, 2019–2020, Warrington College of Business, The University of Florida.

Convocation Marshall, University of Florida, 2018–2019, 2017–2018, 2012–2013.

Member, Information Resources Committee, 2018–2019, 2011 – 2012, Warrington College of Business, The University of Florida.

Organizer, ISOM Research Seminar Series, 2017–2018, 2013–2014, Warrington College of Business, The University of Florida.

Organizer, ISOM Annual Research Workshop, 2017, 2012, Warrington College of Business, The University of Florida.

Member, Selection Committee, ISOM Outstanding Graduate Student Award, 2016-2017, 2014-2015, 2012-2013.

Member, Teaching Committee, 2013–2014, 2012–2013, Warrington College of Business, The University of Florida.

Member, Faculty Advisory Committee, 2011-2012.

## CONFERENCE PRESENTATIONS

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- 2019 May POMS Annual Meeting, *Socially Optimal Contracting Between a Regional Blood Bank and Hospitals*
- 2018 Dec POMS International Meeting in Sri Lanka, *How Sourcing of Interdependent Components Affects Quality in Automotive Supply Chains*
- 2018 Nov INFORMS Annual Meeting (Invited Session), *Sustainability Planning for Healthcare Information Exchanges With Supplier Discount Program*
- 2017 Oct INFORMS Annual Meeting (Invited Session), *Guaranteed Support Prices in Agriculture: Operational Decisions and Welfare Implications*
- 2017 May POMS Annual Meeting (Invited Session), *Sustainability Planning for Healthcare Information Exchanges With Supplier Discount Program*
- 2016 May POMS Annual Meeting (Invited Session), *Sustainability Planning for Healthcare Information Exchanges With Supplier Discount Program*
- 2015 Oct INFORMS Annual Meeting (Invited Session), *Sustainability Planning for Healthcare Information Exchanges With Supplier Discount Program*
- 2015 May POMS Annual Meeting (Invited Session), *Socially Optimal Contracting Between a Regional Blood Bank and Hospitals*
- 2014 May POMS Annual Meeting (Invited Session), *Fee and benefits decisions for a Healthcare network Service provider*
- 2013 May POMS Annual Meeting (Invited Session), *Designing Dedicated Transportation Subnetworks: Deadheading vs. Lane-Sharing*
- 2012 Oct INFORMS Annual Meeting (Invited Session), *Understanding the Operational Impact of Minimum Support Prices in Agriculture*
- 2012 Apr POMS Annual Meeting (Invited Session), *Understanding the Operational Impact of Minimum Support Prices in Agriculture*
- 2012 Feb INFORMS Optimization Society Meeting (Invited Session), *Designing Dedicated Transportation Subnetworks: Deadheading vs. Lane-Sharing*
- 2011 Nov INFORMS Annual Meeting (Invited Session), *Quantifying the Impact of the Layout on Productivity: An Analysis from Robotic-Cell Manufacturing*
- 2011 May POMS Annual Meeting (Invited Session), *Analysis of Revenue Maximization Under Two Movie-Screening Policies*
- 2011 May POMS Annual Meeting (Invited Session), *Quantifying the Impact of the Layout on Productivity: An Analysis from Robotic-Cell Manufacturing*
- 2010 Nov DSI Annual Meeting (New Talent Showcase), *Designing Dedicated Transportation Subnetworks: Deadheading vs. Lane-Sharing*
- 2010 Nov INFORMS Annual Meeting (Invited Session), *On the Tradeoff between Remanufacturing and Recycling*
- 2010 May POMS Annual Meeting (Invited Session), *Designing Dedicated Transportation Subnetworks: Deadheading vs. Lane-Sharing*
- 2009 Oct INFORMS Annual Meeting (Invited Session), *Quantifying the Impact of the Layout on Productivity: An Analysis from Robotic-Cell Manufacturing*
- 2008 Oct INFORMS Annual Meeting (Invited Session), *Analysis of Revenue Maximization Under Two Movie-Screening Policies*
- 2008 Apr INFORMS Regional Conference, *Quantifying the Impact of the Layout on Productivity: An Analysis from Robotic-Cell Manufacturing*

## INVITED TALKS

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*On the Tradeoff between Remanufacturing and Recycling (2010-2011):*

St Antonio Chapter of American Statistical Association, The University of Florida, The Clemson University, The University of Pittsburgh, The Rutgers University, The Purdue University, The Northeastern Illinois University, The University of Kansas, The George Washington University, The Cleveland State University, The Indiana University (Workshop on New Product Development, Innovation, and Sustainability).

*Sustainability Planning for Healthcare Information Exchanges With Supplier Discount Program,*

2015: The University of Delaware.

*Guaranteed Support Price in Agriculture: Operational Decisions and Welfare Implications*, 2017  
Early-Career Sustainable Operations Workshop, Darden School of Business, The university of Virginia.

## WORK EXPERIENCE

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**Assistant Manager**, Credit Risk Management, National Development Bank, Sri Lanka. Responsibilities included reviewing, approving, and monitoring of long-term project loans, new product line development, and Basel II implementation, 2003-2006.

**Trainee**, Bata Shoe Company Ltd. Sri Lanka. Responsibilities included reviewing and reporting ISO 9000 Documentation requirements for the Engineering Department, 2001.

**Trainee**, Ceylon Chocolates Ltd. Sri Lanka. Responsibilities included recommending process modifications and maintenance requirements to improve throughput, 2000.

## ASSOCIATIONS, AWARDS AND HONORS

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Second Prize, Student Paper Competition, POMS College of Supply Chain Management, 2010.

Member INFORMS, POMS, DSI, ISM, Forum for Women in OR/MS (WORMS)

Invited to the INFORMS Future Academicians Colloquium, 2010

Invited to the POMS Doctoral Student Consortium, 2010.

Invited to the DSI Doctoral Student Consortium, 2010.

Colombo Dockyard Prize for First Rank in Bachelor of Production Engineering, 2002, University of Peradeniya, Kandy, Sri Lanka.

University Prize for Academic Excellence over all the disciplines, 2002, University of Peradeniya, Kandy, Sri Lanka.

“Mahapola Merit Scholarship” for University Entry Examination, Sri Lanka, 1997.