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EDUCATION

PhD: University of Texas at Austin, 2000.

MBA: Indian Institute of Management, Calcutta, 1991.

B.Tech (Electrical Engineering): Indian Institute of Technology, Kharagpur, 1989.

EMPLOYMENT

May 2006 – present

Associate Professor, Department of Information Systems and Operations Management, Warrington College of Business, University of Florida.

August 2000 – May 2006

Assistant Professor, Department of Decision and Information Sciences, Warrington College of Business, University of Florida.

1999 – 2000

Visiting Assistant Professor, Quantitative Methods and Operations Management, College of Business Administration, University of Cincinnati.

1991-1994

Advertising, market research, and business consulting (Lintas India Ltd., Indian Market Research Bureau, Tata Economic Consultancy Services Ltd.).

RESEARCH INTERESTS

Stochastic problems in operations management.

COURSES TAUGHT

Production and Operations Management

Service Operations Management

Logistics and Transportation

Project Management

Managerial Statistics, Quantitative Methods

Journal articles under revision

- Optimality of Myopic and L-Myopic Policies in Regional Blood Distribution. Under revision for resubmission to *Manufacturing and Service Operations Management* (with Yan Qin and Aydin Alptekinoglu).
- Mean throughput rate in restart-upon-failure systems subject to random disruptions. Revised and resubmitted to *Operations Research Letters* (with Haldun Aytug).

REFEREED JOURNAL ARTICLES

Socially Optimal Contracting Between a Regional Blood Bank and Hospitals (with Tharanga Rajapakshe and Suman Mallik)
Production and Operations Management, In press (2018).

Uniform turnpike theorems for finite Markov decision processes (with Mark Lewis).
Mathematics of Operations Research, In press (2018).

Mitigating inventory overstocking: Optimal Order-up-to Level to achieve a target fill-rate over a finite horizon (with Yinliang Tan, Qi Deng, and Lai Wei).
Production and Operations Management, 2017, vol.26, Issue 11, Pages1971-1988.

Inventory planning for a modular product family (with Yinliang Tan and Asoo Vakharia)
Production and Operations Management, 2015, vol. 24, issue 7, pages 1033-1053

A note on lateral transshipment under point-process driven demand (with Arda Yenipazarli)
Operations Research Letters, Volume 41, Issue 2, March 2013, Pages 159–163

Inventory pooling to deliver differentiated service (with Aydin Alptekinoglu, Arunava Banerjee, and Nikhil Jain)
Manufacturing and Service Operations Management (M&SOM), Vol 15, No.1, Winter 2013, 33-44.

Sequencing jobs on a non-Markovian machine with random disruptions (with Haldun Aytug)
IIE Transactions (2012, Volume 44, 671-680)

Equilibrium returns policies in the presence of supplier competition (with Shubho Bandhyopadhyay)
Marketing Science (Vol. 29, No. 5, September-October 2010, 846-857)

Dynamics of 2-Worker Bucket Brigade Assembly Lines (with K.S.Gurumoorthy, Arunava Banerjee)
Operations Research Letters (Volume 37, Issue 3, May 2009)

Path Correlation and PERT Bias (with Arunava Banerjee)
European Journal of Operational Research, Volume 189, Issue 3, 2008, 1208-1216

Projects with Sequential Iteration: Models and Complexity (with Arunava Banerjee and Janice Carrillo)

IIE Transactions, Volume 39 (2007), 453-463

On Returns Policies with Exogenous Price (with Indranil Bose)

European Journal of Operational Research, Volume 178, Issue, 3, 2007, 782-788

Requirements Planning for Modular Products (with Asoo Vakharia)

Naval Research Logistics, Volume 53 (2006), 1-14

On the Unimodality of the Manufacturer's Objective Function in the Newsvendor Model

Operations Research Letters, Volume 34 Issue 1, January 2006, 46-48

Minimizing Makespan on a Machine subject to Random Breakdowns (with Nihat Kasap and Haldun Aytug)

Operations Research Letters, Volume 34 Issue 1, January 2006, 29-36

A Note On Closure Properties of Failure Rate Distributions

Operations Research (2005) Volume 53 No. 4, 733-734

Average Fill Rate and Horizon Length (with Arunava Banerjee)

Operations Research Letters (2005), Volume 33, Issue 5, Pages 525-530

Simple Probability Models for Project Contracting (with Genaro Gutierrez)

European Journal of Operational Research 165 (2005) 329-338

Demand Variability and Incentives in Inventory-based Contracts (with Indranil Bose)

Operations Research Letters (2004) Volume 32 Issue 5 409-414

Mean Sample Spacings, Sample Size and Variability in an Auction-Theoretic Framework (with Genaro Gutierrez)

Operations Research Letters (2004) Volume 32 Issue 2 103-108

Characterizations of the Uniform Distribution Via Sample Spacings and Nonlinear Transformations

Journal of Mathematical Analysis and Applications (2003) 284, 397-402.

On Bivariate Dependence and the Convex Order

Operations Research Letters (2002) 30, 181-188

Robustness to Variability in Project Networks (with Genaro Gutierrez)
IIE Transactions (2001) 33, 649-660

A Generalized Model of Operations Reversal for Fashion Goods (with Nikhil Jain)
Management Science (2001), Vol 47, No.4, 595-600

Analysis of the Effects of Uncertainty, Risk-pooling and Subcontracting Mechanisms on Project Performance (with Genaro Gutierrez)
Operations Research (2000), Vol 48, No.6, 927-938

REFEREED BOOK CHAPTERS

Inventory Management (with Janice Carrillo and Michael Carrillo), *Internet Encyclopedia*, 368-378, John Wiley and Sons Inc., Hoboken, New Jersey, 2004.

PROFESSIONAL SERVICE

Senior Editor, POM Journal.

Associate Editor, Decision Sciences Journal.

Special Issue Editor for EJOR

Reviewer for Management Science, Operations Research, POM Journal, Information Systems Research, Decision Sciences, IIE Transactions, Operations Research Letters, International Journal of Production Research.

UNIVERSITY SERVICE

Dissertation co-chair: Yinliang (Ricky) Tan, (2011-2015).

Dissertation chair: Yan Qin (2008-2011), Dissertation Committee Member: Gerard Burke, 2001-2005; Jie James Cao, 2002-2005; Yuwen Chen, 2003-2007, University Senate (2010-2012), MBA Committee (2004 - 2007), Information Resources Committee (2003-2005), Minority Mentors Committee (2000-2003, 2008-2009).