Abhishek Roy

Temple University, Fox School of Business Marketing and Supply Chain Management 1801 Liacouras Walk, Alter Hall 537 Philadelphia, PA 19122, USA abhishek.roy@temple.edu sites.temple.edu/abhishekroy/

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EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN, McCombs School of Business Austin, TX, USA.

PHD Information, Risk, and Operations Management. 2018

Specialization: Supply Chain and Operations Management.

Dissertation: Essays on Strategic Interactions in Vertical Supply Chains and Multi-sided Markets. Committee: Stephen M. Gilbert, Edward G. Anderson, Guoming Lai, Geoffrey G. Parker.

MS Information, Risk, and Operations Management. 2014

Specialization: Supply Chain and Operations Management.

Indian Institute of Management Ahmedabad Ahmedabad, GJ, India.

MBA Post Graduate Diploma in Management. 2007

Jadavpur University Kolkata, WB, India.

BE Honours Production Engineering. 2005

Professional Employment

TEMPLE UNIVERSITY, FOX SCHOOL OF BUSINESS

Assistant Professor of Supply Chain Management.

Philadelphia, PA, USA.

Since 07/2018

MIEBACH CONSULTING INDIA PVT. LTD.

Supply Chain and Logistics Consulting.

Bengaluru, KA, India.

05/2007 – 07/2012

RESEARCH

RESEARCH INTERESTS

Methodology

Economic Models, Game Theory, Industrial Organization.

APPLICATIONS

Supply Chain Management; Strategic Interactions among Supply Chain Partners; Contracts and Incentives in Supply Chains; Interface of Operations Management (OM) with Marketing, Finance, and Information Systems; Economics of Platforms and Multi-sided Markets.

PUBLICATIONS

1. Abhishek Roy, Stephen M. Gilbert, and Guoming Lai (2019). The Implications of Visibility on the Use of Strategic Inventory in a Supply Chain. *Management Science* 65(4): 1752-1767.

DOI: https://doi.org/10.1287/mnsc.2018.3033

PRESENTED IN ISB-POMS 2017, INFORMS 2017, MSOM 2017*, INFORMS 2016.

*Presented by Stephen M. Gilbert.

Manuscripts Under Review

I. Shubham Gupta, Abhishek Roy, Subodha Kumar, and Ram Mudambi (2020). When Worse Is Better: Strategic Choice of Vendors with Differentiated Capabilities in a Complex Co-Creation Environment. Preparing for resubmission to Management Science. Major Revision in 1st round review.

PRESENTED IN DSI 2020*, INFORMS 2020*, POMS 2020* (canceled due to COVID-19), ORSI 2019, POMS India 2019, CIST 2019*, INFORMS 2019*, POMS 2019*.

*Presented by Shubham Gupta.

2. Siddharth Bhattacharya, Abhishek Roy, Subodha Kumar, and Sunil Wattal (2020). Friend or Foe: Search Engine Advertising Strategies when Contracting with an Online Search Infomediary. Preparing for resubmission Information Systems Research. Reject and Resubmit in 1st round review.

Presented in WISE 2019*, POMS India 2019, CIST 2019*, POMS 2019*.

*Presented by Siddharth Bhattacharya.

3. Abhishek Roy, Stephen M. Gilbert, and Guoming Lai (2020). <u>Strategic Inventory in Non-exclusive</u> Reselling Environments.

Presented in POMS 2019, DSI 2018, INFORMS 2018, POMS 2018, DSI 2017, INFORMS 2017, POMS 2017.

Manuscripts in Preparation

 Abhishek Roy, Edward G. Anderson, and Geoffrey G. Parker. Product Line Decisions in Multisided Markets.

PRESENTED IN POMS 2020 (canceled due to COVID-19), POMS 2019, DSI 2018, POMS 2018, DSI 2017, INFORMS 2017, POMS 2017.

2. Prasenjit Mandal, Abhishek Roy, Preetam Basu. Cooperating with Your Competitor: A Strategic Analysis of Accepting Competitor's Returns.

Presented in DSI 2020, INFORMS 2020*, ISMS 2020*.

*Presented by Prasenjit Mandal.

3. Abhishek Roy and Subrata Saha. The Impact of Reference Price Effects on Strategic Inventory in a Supply Chain.

Presented in DSI 2020, POMS 2020 (canceled due to COVID-19).

RESEARCH IN PROGRESS

1. Abhishek Roy, Stephen M. Gilbert, and Guoming Lai. Information Preferences in the Supply Chain under Strategic Inventory and Demand Uncertainty.

Presented in SOM 2019, DSI 2016, POMS 2016, INFORMS 2015, POMS 2015.

2. Abhishek Roy, Debjit Roy, and Jan-Kees van Ommeren. Designing Service System in the Age of Yelp: Incorporating Reviews in Queueing Decisions.

Presented in POMS 2020* (canceled due to COVID-19), INFORMS 2019. *Presented by Debjit Roy.

3. Vishwakant Malladi, Abhishek Roy, and Changseung Yoo. Seeking the Value in Leftovers: An Analysis of the Procurement and Pricing Decisions Involving Stock-lots.

Presented in DSI 2019, INFORMS 2019.

4. Abhishek Roy, Zhuping Liu, and Subodha Kumar. Ripple Effects: The Impact of Shipping and Return Policies of Omnichannel Retailers on Supply Chain Performance and Relationships.

Presented in DSI 2020, INFORMS 2020, POMS 2020 (canceled due to COVID-19).

5. Hao Jiang, Abhishek Roy, Joydeep Srivastava. How Market Conditions Affect Firms' Participation in Cooperative Ventures.

PRESENTED IN DSI 2020*, INFORMS 2020*, POMS 2020* (canceled due to COVID-19). *Presented by Hao Jiang.

6. Samayita Guha, Abhishek Roy, Subodha Kumar. Impact of Showrooming in the Presence of Supplier Encroachment.

PRESENTED IN DSI 2020*, INFORMS 2020*.

*Presented by Samayita Guha.

ACADEMIC RECOGNITION

RESEARCH AWARDS

- 31st POMS Annual Conference. Minneapolis, MN, USA.
 HONORABLE MENTION, PITM Best Student Paper Competition, for the paper, "When Worse Is Better: Strategic Choice of Vendors with Differentiated Capabilities in a Complex Co-Creation Environment." Student: Shubham Gupta.
- 2. XXIII Annual International Conference of the Society of Operations Management.

 Indian Institute of Technology Kanpur, UP, India.

 I2/2019

 WINNER, SAS Best Paper Award, for the paper, "Information Preferences in the Supply Chain Under Strategic Inventory and Demand Uncertainty."
- 3. 50^{th} Annual Meeting of the Decision Sciences Institute, New Orleans, LA, USA. II/2019 Finalist, the Elwood S Buffa Doctoral Dissertation Award, for the dissertation, "Essays on Strategic Interactions in Vertical Supply Chains and Multi-sided Markets."

4. 3rd Dept. of Information, Risk, and Operations Management Fall PhD Research Symposium. U. of Texas at Austin McCombs School of Business. Austin, TX, USA. 10/2016 WINNER, *Best Paper Presentation*, for the paper, "The Implications of Visibility on the Use of Strategic Inventory in a Supply Chain."

ACADEMIC FELLOWSHIPS

- 1. Temple University, Fox School of Business
 - (a) 21^{st} Young Scholars Interdisciplinary Forum startup grant. *Student: Hao Jiang*.

11/2020

(b) 18th Young Scholars Interdisciplinary Forum startup grant. *Student: Shubham Gupta.*

05/2019

(c) 17th Young Scholars Interdisciplinary Forum startup grant. Students: Siddharth Bhattacharya, Shubham Gupta.

11/2018

- 2. The University of Texas at Austin
 - (a) William W. and Ruth F. Cooper Endowed Presidential Fellowship in Business. 2014, 2016
 - (b) Kay and Abraham Charnes Endowed Presidential Scholarship.

2016

(c) Eugene and Dora Bonham Memorial Fund in Business Fellowship.

2013, 2015

(d) McCombs School of Business MSBA Fellowship.

2015

(e) McCombs School of Business Dean's Fellowship.

2012, 2013, 2014, 2015

2015, 2016, 2017

(f) McCombs School of Business Recruiting Fellowship.

2012

(g) McCombs Supply Chain Management Center Travel Grant.

(h) Office of Graduate Studies Professional Development Award.

2017

3. Jadavpur University

Graduated Bachelor of Production Engineering with Honours.

2005

Media Mentions

GENERAL

I. Jen A. Miller (2020). Stores went dark. Online orders tripled. How Joann used its OMS to cope. Supply Chain Dive August 11, 2020.

RESEARCH TALKS AND CONFERENCES

INVITED SEMINARS

- 1. Department of Production Engineering, Jadavpur U., Kolkata, WB, India. (Virtually) 07/2020
- 2. Indian School of Business. Hyderabad, TS, India.

12/2019

3. Indian Institute of Management Calcutta. Kolkata, WB, India.	12/2019
4. Temple U., Fox School of Business. Philadelphia, PA, USA.	02/2018
5. U. of North Carolina at Greensboro, Bryan School of Bus. & Econ. Greensboro, NC, USA	A. 01/2018
6. U. of Illinois at Urbana-Champaign, Gies College of Business. Champaign, IL, USA.	01/2018
7. Penn State U. Behrend, Black School of Business. Erie, PA, USA.	01/2018
8. Nanyang Technology U., Nanyang Business School. Singapore.	01/2018
9. Clarkson U., David D. Reh School of Business. Potsdam, NY, USA.	01/2018
10. Indian School of Business. Hyderabad, TS, India.	12/2017
11. Indian Institute of Management Ahmedabad, Ahmedabad, GJ, India.	09/2011
12. Department of Production Engineering, Jadavpur U., Kolkata, WB, India.	08/2011
Participation in Selective Colloquia	
1. DSI New Faculty Development Consortium, Chicago, IL, USA.	11/2018
2. INFORMS New Faculty Colloquium, Phoenix, AZ, USA.	11/2018
3. DSI Post-Proposal PhD Student Consortium, Washington DC, USA.	11/2017
4. Inaugural McCombs School of Business PhD Conference, Austin, TX, USA.	11/2017
5. INFORMS Doctoral Student Colloquium, Houston, TX, USA.	10/2017
6. POMS Doctoral Consortium, Seattle, WA, USA.	05/2017
Peer-Reviewed Conferences	
 42nd ISMS Marketing Science Conference (ISMS 2020). Duke U. Fuqua School of Business. Raleigh, NC, USA. Note: Organized online due to the COVID-19 pandemic. 	06/2020
2. XXIII Annual Intl. Conference of the Society of Operations Management (SOM 2019). Indian Institute of Technology Kanpur. Kanpur, UP, India.	12/2019
3. 30^{th} Workshop on Information Systems and Economics (WISE 2019). Munich, Germany.	12/2019
4. 52^{nd} Annual Convention of the Operational Research Society of India (ORSI 2019). Indian Institute of Management Ahmedabad. Ahmedabad, GJ, India.	12/2019
5. POMS International Conference in India (POMS India 2019). K. J. Somaiya Institute of Management Studies and Research. Mumbai, MH, India.	12/2019
6. 11^{th} Conference on Information Systems & Technology (CIST 2019). Seattle, WA, USA.	10/2019
7. 5 th ISB-POMS Workshop (ISB-POMS 2017). Indian School of Business. Hyderabad, TS, India.	12/2017

8. Manufacturing and Services Operations Management Conference (MSOM 2017). U. of North Carolina at Chapel Hill, Kenan-Flagler Bus. School. Chapel Hill, NC, USA. 06/2017

OTHER CONFERENCES

I.	51^{st} DSI Annual Meeting (DSI 2020). Online.	11/2020
2.	INFORMS Annual Meeting (INFORMS 2020). Online.	11/2020
3.	31^{st} POMS Annual Conference (POMS 2020). Minneapolis, MN, USA. <i>Note:</i> Canceled due to the COVID-19 pandemic.	04/2020
4.	50^{th} DSI Annual Meeting (DSI 2019). New Orleans, LA, USA.	11/2019
5.	INFORMS Annual Meeting (INFORMS 2019). Seattle, WA, USA.	10/2019
6.	30^{th} POMS Annual Conference (POMS 2019). Washington, DC, USA.	05/2019
7.	49^{th} DSI Annual Meeting (DSI 2018). Chicago, IL, USA.	11/2018
8.	INFORMS Annual Meeting (INFORMS 2018). Phoenix, AZ, USA.	11/2018
9.	29^{th} POMS Annual Conference (POMS 2018). Houston, TX, USA.	05/2018
IO.	48^{th} DSI Annual Meeting (DSI 2017). Washington, DC, USA.	11/2017
II.	INFORMS Annual Meeting (INFORMS 2017). Houston, TX, USA.	10/2017
12.	28^{th} POMS Annual Conference (POMS 2017). Seattle, WA, USA.	05/2017
13.	47^{th} DSI Annual Meeting (DSI 2016). Austin, TX, USA.	11/2016
14.	INFORMS Annual Meeting (INFORMS 2016). Nashville, TN, USA.	11/2016
15.	27^{th} POMS Annual Conference (POMS 2016). Orlando, FL, USA.	05/2016
16.	INFORMS Annual Meeting (INFORMS 2015). Philadelphia, PA, USA.	11/2015
17.	26^{th} POMS Annual Conference (POMS 2015). Washington, DC, USA.	05/2015

TEACHING EXPERIENCE

Instructor

TEMPLE UNIVERSITY, Fox School of Business

- 1. SCM 3517 Inventory and Warehouse Management. Undergraduate Elective. Required for Supply Chain Management Major.
 - (a) Teaching mode: Online (35-45 students)

Sp 2019, Sp 2020, Fa 2020

(b) Teaching mode: In-class (35+ students)

Fa 2018, Fa 2019

Created this course in its current form, including syllabus design, compilation and creation of reading materials, creation of lecture videos, assignments and exams.

- 2. MSOM 3101 Operations Management. Undergraduate Core Course.
 - (a) Teaching mode: Online (40+ students)

Sp 2020

(b) Teaching mode: In-class (50+ students)

Sp 2019

THE University of Texas at Austin, McCombs School of Business

- 1. OM 335 Operations Management. Upper-division Undergraduate Core Course.
 - (a) Teaching mode: In-class (50+ students)

Fa 2015

Recognition: Sole recipient of the CLOCK AWARD from the Department of Information, Risk, and Operations Management for the 2015 Fall semester, awarded by the department of Services for Students with Disabilities, Division of Diversity and Community Engagement, at the University of Texas at Austin.

DOCTORAL STUDENTS

TEMPLE UNIVERSITY, Fox School of Business

1. Completed Dissertation

Member, DBA Dissertation Committee. Michael Morand, DBA 2020. 2019 – 2020 *Dissertation:* Hospital Supply Chain Integration and its Impact on Outcomes. 01/2019

- 2. Ongoing Dissertation
 - (a) Co-supervisor, PhD Dissertation Chapter. Samayita Guha (SCM) Since 2020
 - (b) Co-supervisor, PhD Dissertation Chapter. Hao Jiang (SCM) Since 2019
 - (c) Co-supervisor, PhD Dissertation Chapter. Shubham Gupta (SCM) Since 2018
- 3. Doctoral Research Evaluation
 - (a) OPERATIONS AND SUPPLY CHAIN MANAGEMENT PhD comprehensive evaluation.

Since 05/2020

(b) Marketing and Supply Chain Management Annual PhD research evaluation.

Since 09/2019

TEACHING ASSISTANT

THE UNIVERSITY OF TEXAS AT AUSTIN, McCombs School of Business

- 1. BBA courses
 - (a) OM 367 Strategic Supply Chain Management. Fa 2017, Sp 2015, Sp & Fa 2014, Fa 2013
 - (b) OM 335H Operations Management (Honors).

Fa 2017

(c) OM 335 Operations Management.

Sp 2014

- 2. MBA courses
 - (a) OM 386 Supply Chain Management. Sp & Fa 2016, Sp 2015, Sp & Fa 2014, Sp 2013, Fa 2012
 - (b) RM 392 Financial Modeling and Optimization.

Fa 2016

(c) BA 380N Exec. M.B.A. Operations Management.

Sp 2013, Fa 2012

3. PhD courses

TEACHING CERTIFICATION

TEMPLE UNIVERSITY, FOX SCHOOL OF BUSINESS Fox Online Teaching Certificate. Department of Online and Digital Learning.

06/2020

Industry Experience

Supply Chain and Logistics Consulting

MIEBACH CONSULTING INDIA PVT. LTD.

2007 - 2012

- 1. Locations
 - (a) India.
 - (b) Middle East: Saudi Arabia, United Arab Emirates, Bahrain.
- 2. Roles

(a) Project Manager. 01/2011 - 07/2012
(b) Senior Consultant. 01/2010 - 12/2010

(c) Consultant. 05/2007 – 12/2009

(d) Third-Party Logistics Market Segment Develoment. 05/2007 – 07/2012

(e) New Market Development (Middle East). 01/2009 - 07/2012

- 3. Scope of Projects
 - (a) Business planning for logistics service and infrastructure providers.
 - (b) Supply chain network design; Warehouse facility and process design.
 - (c) Business process re-engineering; Cost optimization; Program management.
- 4. Industry Verticals
 - (a) Logistics service providers and logistics infrastructure.
 - (b) Retail, fashion and lifestyle.
 - (c) Consumer packaged goods.
 - (d) Chemicals and industrial gases.
- 5. Recognition
 - (a) Miebach Special Recognition Award.

 O9/2011

 Successful project implementation, and advancement of the Third-Party Logistics Market Segment.
 - (b) Miebach Excellence Award.

 Outstanding performance and excellence in projects, organizational initiatives, and professional conduct.

TRADE PUBLICATION

1. Abhishek Roy (2011). State of the Industry: Warehousing in India – The SMART Way. *The Warehousing Handbook* 2: 12-34. Hamburg Media Private Limited, Mumbai, India.

Professional Certifications

Association for Supply Chain Management (ASCM)

Chicago, IL, USA.

Certifications provided either by the American Production and Inventory Control Society (APICS) Division of ASCM, or by the American Society of Transportation and Logistics (AST&L), part of APICS since 2015.

- 1. Certification in Transportation and Logistics (CTL). AST&L.
- 05/2012
- 2. Professional Designation in Logistics and Supply Chain Management (PLS). AST&L. 12/2011
- 3. Certified Supply Chain Professional designation (CSCP). APICS.

06/2011

2020

SERVICE

SERVICE TO PROFESSION

1. Editorial Review Board Membership

Production and Operations Management Journal Editorial Review Board. Since 07/2020

2. Journal Referee

(a) TRE	Transportation Research Part E.	Since 2020
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- (b) GSJ Global Strategy Journal. Since 2020
- (c) MIR Management International Review. Since 2020
- (d) INFOR Information Systems and Operational Research. Since 2020
- (e) M&SOM Manufacturing & Service Operations Management. Since 2019
- (f) MS Management Science. Since 2018
- (g) POM Production and Operations Management. Since 2018
- (h) Omega The International Journal of Management Science. Since 2018
 - Awarded Best Reviewer.
 - (i) ISR Information Systems Research. Since 2017
- 3. Conference Referee
 - (a) SMS Strategic Management Society Special Conference, Hangzhou 2020
- 4. Organizing and/or Chairing Sessions
 - (a) 51^{st} DSI Annual Meeting. Online.

 Organized: Decision-making in Omni-channel Retailing in the Presence of Strategic Consumer Behavior.

Chaired: Retailing Strategies. *Co-chaired:* Pricing Strategies. (b) 31st POMS Annual Conference (POMS 2020). Minneapolis, MN, USA. 04/2020 Organized: Strategic Decisions in Operations Management Involving Information Systems. *Note:* Canceled due to the COVID-19 pandemic. (c) 50^{th} DSI Annual Meeting. New Orleans, USA. 11/2019 Chaired: Supply Network Relationships. (d) INFORMS Annual Meeting. Seattle, WA, USA. 10/2019 Chaired: Supply Chain Management Session V. (e) 30th POMS Annual Conference. Washington, DC, USA. 05/2019 Organized: Economic Models for Strategic Decision-Making in SCM and Operations Management. (f) 49th DSI Annual Meeting. Chicago, IL, USA. 11/2018 *Chaired:* (a) Topics in OM/IS Interface. (b) Supply Chain Inventory Research. (g) INFORMS Annual Meeting. Phoenix, AZ, USA. 11/2018 Organized: Economic Models in Supply Chain Management. (h) 28th POMS Annual Conference. Seattle, WA, USA. 05/2017 Organized: Information in Operations Management. With Hemant Bhargava. (i) INFORMS Annual Meeting. Nashville, TN, USA. 11/2016 Organized: Supply Chain Channel Management. With Guoming Lai. 5. Other Service INFORMS Academic Resume Reviewer. Since 2018 Service to Institution 1. Temple University, Fox School of Business (a) Evaluator, 19^{th} Young Scholars Interdisciplinary Forum (YSIF). 11/2019 (b) Organizer, Inaugural Supply Chain Management Seminar Series. Since 2019 (c) Member, Faculty Search Committee for Supply Chain Management. Since 2018 (d) Member, MS in Supply Chain Management Committee. 2018 2. The University of Texas at Austin, McCombs School of Business (a) Department Representative to the Graduate Student Assembly (UTGSA). 2013 - 2018 (b) UTGSA Rep. to the PTS Campus Shuttle Bus Committee. 2016 - 2017 (c) Department PhD Representative to AACSB Review Committee Meeting. 2016

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(b) Mentor for Summer Interns and Junior Consultants.

(a) Member, Miebach India Organizational Development Team.

3. Miebach Consulting India Pvt. Ltd.

(d) Co-Organizer (with Changseung Yoo), OM Brown Bag Seminar Series.

2013 - 2014

2010 - 2012

2009 - 2012

(c) Member, MBA Recruitment Committee.

2007 - 2012

- (d) Administrator and Co-author. Link: The Supply Chain Excellence Case Contest. 2011 Miebach Case Competition at IIM Ahmedabad and IIM Bangalore.
- (e) Editor, Designer, and Individual Contributor. Behind the Scenes. Miebach India Annual Yearbook.

2008 – 2010

- 4. Indian Institute of Management Ahmedabad
 - (a) Member, Student Cultural Committee.

2006 - 2007

(b) Member, Faculty-Student Interaction Cell.

2006 - 2007

Affiliations

I. AIS, the Association for Information Systems.

Since 2020

2. MSI, the Marketing Science Institute.

Since 2020

3. AOM, the Academy of Management.

Since 2017

4. DSI, the Decision Sciences Institute.

Since 2016

Alpha Iota Delta International Honor Society in the Decision Sciences and Information Systems.

5. POMS, the Production and Operations Management Society.

Since 2015

- 6. INFORMS, the Institute for Operations Research and the Management Sciences.
- Since 2013
 - (a) MSOM, the Manufacturing & Service Operations Management Society.
 - (b) Omega Rho International Honor Society for Operations Research and Management Science.
 - (c) JFIG, the INFORMS Junior Faculty Interest Group.
 - (d) ISS, the Information Systems Society.
 - (e) ISMS, the INFORMS Society for Marketing Science.
 - (f) DAS, the INFORMS Decision Analysis Society.
 - (g) INFORMS Optimization Society
 - (h) TSLS, the Transportation Science and Logistics Society.
 - (i) INFORMS Service Science Section.
 - (j) INFORMS Strategy Science Section.
 - (k) INFORMS Technology Innovation Management & Entrepreneurship Section.
- 7. CSCMP, the Council of Supply Chain Management Professionals.

Since 2011

8. ASCM, the Association for Supply Chain Management, formerly APICS.

Since 2010

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Abhishek Roy | Curriculum Vitae