

Sandeep Jagani

College of Business and Innovation, University of Toledo
Phone: (419) 490 7179 e-mail: sjagani2@Rockets.Utoledo.edu

EDUCATION

College of Business and Innovation, University of Toledo, OH

Fourth Year, PhD Candidate,

Ph.D., Manufacturing and Technology Management

Expected Dec 2016

Major: Manufacturing and Technology Management

Minor: Operations Management

Dissertation: By-product design, sustainability performance and financial benefits

Dissertation Chair: Dr. Anand Kunnathur

University of Toledo, OH

M.B.A., Marketing, International Business and Finance

Dec 2006

South Gujarat University, INDIA

B.S., Chemical Engineering

April 2004

Certification:

CPIM (BSCM, MPS) Certified in Production and Inventory Management by APICS

RESEARCH

Research Interests

Green Business and Sustainability, Technology Management.

Publications

Callaway, S. K., Jagani S. B., (2015), "The Impact of Banks' Pioneering Orientation on Strategic Control Systems," *American Journal of Business*, vol. 30, no. 1

Callaway, S. K., Jagani S. B., (2015), "Strategic Context for Internet Banking: How traditional banks manage e-commerce to build IT capabilities and improve performance," *The Journal of Internet Banking and Commerce*, vol. 20, no. 1

Sinclair, A. E., Jagani, S. B., (2013), "Sustainability is largely about innovation," *CSR Files: Commemorative Edition*

Work in Progress

“Business Unit Sustainability Orientation and Firm Performance: An Empirical Investigation”, P. C. Hong, J. Kim, S. H. Youn, S. B. Jagani, Manuscript development in progress, *Targeted for Supply Chain Management: An International Journal*

“Leaping Into First Place: The Anterior Criterion for the Paradoxical Leapfrogging Paradigm,” S. B. Jagani, A. E. Sinclair, Manuscript development in progress, *Targeted for Technovation*

“By-products design initiatives and environmental performance,” S. B. Jagani, S. B. Modi, Manuscript development in progress, *Targeted for Journal of Operations Management*

“Green IT and Green IS: Its impact on environmental performance and firm performance in High-tech firms” S. B. Jagani, Manuscript development in progress

Conference Participation

Jagani, S. B. “Product Design and Environmental Sustainability.” Decision Sciences Institute Annual Meeting, Seattle, WA, November 2015

Sinclair, A. E.; Jagani, S. B. “Leaping Into First Place: The Anterior Criterion for the Paradoxical Leapfrogging Paradigm,” Global Supply Chain Management Conference Dearborn, MI August 2013

Dismukes, J.P., Miller, L.K., Solocho, A., Jagani, S.B., Bers, J.A., “Wind Energy Electrical Power Generation: The Life Cycle of a Radical Innovation,” Management of Converging Technologies, PICMET Conference 2007, Portland, OR, August 2007,

Aldarrab, A., Jagani, S.B., Iqbal, T., “Outsourcing to India: Current and Future Trends,” Academy of International Business – U.S. Midwest Chapter Conference, Chicago, IL March 2007

Dismukes, J.P., Miller, L.K., Jagani, S.B., Bers, J.A., “Wind Energy Electrical Power, A Roadmap for Accelerated Innovation,” Ohio Wind Working Group, Columbus, OH. June 2006,

TEACHING

Teaching Interests

Supply Chain Management,
Introduction to Operations Management,
Purchasing,
Total Quality Management,
Business Statistics,
Sustainability, SAP

Teaching Experience

College of Business, University of Toledo,

Aug 2014 to May 2016

Sandeep Jagani was nominated for Outstanding Adjunct Instructor award in *Spring 2015*

Semester	Role	Class code	Class Title	Class Size	Teaching Evaluation
Spring 2016	Instructor	OSCM 3660	Strategic Sourcing (Purchasing & Supply Chain Mgmt.)	40	Awaited
Spring 2016	Co-instructor	BUAD 6600	Supply Chain Management (MBA level core course)	24	n/a
Fall 2015	Instructor	BUAD 3020	Principles of Manufacturing and Service Systems	61	4.30
Fall 2015	Co-instructor	BUAD 2070 Dist. Learn.	Application of Statistics in Business Decision Making	52	n/a
Fall 2016	Co-instructor	BUAD 6600	Supply Chain Management (MBA level core course)	24	n/a
Summer 2015	Instructor	BUAD 3020	Principles of Manufacturing and Service Systems	15	n/a
Summer 2015	Co-instructor	BUAD 2070 Dist. Learn.	Application of Statistics in Business Decision Making	45	n/a
Spring 2015	Instructor	BUAD 3020	Principles of Manufacturing and Service Systems	41	3.93
Fall 2014	Instructor	BUAD 2060	Data Analysis for Business (Introductory Statistics)	47	3.71
Fall 2014	Ad hoc Instructor	MFGM 8860	Advanced Statistics (SEM/AMOS) (two weeks)	06	n/a

AWARDS AND HONORS

Dr. Udayan Nandkeolyar Memorial Scholarship for most impactful dissertation topic, *Jan 2016*

APICS Education Scholarship - American Production and Inventory Control Society, *Toledo Chapter, Toledo, OH, January 2015*

Honorable Mention Paper - (2013) Leaping Into First Place: The Anterior Criterion for the Paradoxical Leapfrogging Paradigm, *2013 Global Supply Chain Management Conference Dearborn, MI, Sept 2013*

PROFESSIONAL EXPERIENCE

<i>Deep Chem – INDIA</i> Operations Manager	2008 – 2012
<i>American International Group (AIG) – Wilmington, DE, USA</i> Asset Accounting Business Consultant	2007 – 2008
<i>Urban Affairs Center, Toledo, Ohio, USA</i> Research Assistant - Financial Analyst	2006 – 2007

SERVICE

<i>Session Chair – DSI Annual meetings</i> • <i>Sustainability: Mathematical Modeling of Closed-Loop Supply Chains</i> • <i>Sustainability: Modeling Closed-Loop Supply Chains</i> • <i>New Product: Models in Innovation and Product Development</i>	Nov 2015
<i>Advisor</i> Manufacturing and Technology Management Research Forum	Current
<i>President</i> Manufacturing and Technology Management Research Forum	2013-2015
<i>Treasurer</i> UT- American Production and Inventory Control Society – UT-APICS	2013-2015

MEMBERSHIPS IN PROFESSIONAL ASSOCIATIONS

- Decision Sciences Institute – DSI
- Production and Operations Management Society – POMS
- American Production and Inventory Control Society – APICS
- Institute of Supply Management – ISM
- Association of Manufacturing Excellence – AME