

AKSHAY MUTHA

Department of Supply Chain & Information Systems, Smeal College of Business
The Pennsylvania State University, University Park, PA 16802
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EDUCATION

- 2011 - Present **Ph.D. in Supply Chain & Information Systems, expected May 2016**
Smeal College of Business, Department of Supply Chain & Information Systems,
The Pennsylvania State University, University Park, PA
- 2006 - 2008 **Master of Engineering**
Nanyang Technological University, Department of Systems Engineering, Singapore
- 2000 - 2004 **Bachelor of Engineering (Production Engineering)**
Govt. College of Engineering, Pune, University of Pune

INTERESTS

Product acquisition for remanufacturing
Remanufacturing operations
Assortment planning in remanufactured products
Closed-loop supply chains

MANUSCRIPTS

Mutha, A., S. Bansal, V. D. R. Guide Jr. A strategy for product acquisition for third party remanufacturing. Invited for second round at *Production and Operations Management*.

Pokharel, S. and Mutha, A. 2009. Perspectives in reverse logistics: A review. *Resources, Conservation and Recycling*, 53, 175-182.

Mutha, A., and Pokharel, S. 2009. Strategic network design for reverse logistics and remanufacturing using new and old product modules. *Computers and Industrial Engineering*, 56, 334-346.

RESEARCH IN PROGRESS

Mutha, A., S. Bansal, V. D. R. Guide Jr. Selling to the remanufacturer. Targeted for *Manufacturing and Service Operations Management*.

Mutha, A., S. Bansal, V. D. R. Guide Jr. Assortment planning of remanufactured products.

TEACHING

Instructor
SCM 405 – Manufacturing and Service Strategies, Summer 2015.
Instructor Rating: 6.40/7

Teaching Assistant for MBA level course conducted exclusively for GE employees.
SCM 810 (GE): Transportation and Distribution. Spring 2013, Spring 2014.

CONFERENCE PRESENTATIONS & PROCEEDINGS

Mutha, A., S. Bansal, V. D. R. Guide Jr. 2014. *Product Acquisition Management – A Third Party Remanufacturer Perspective*. POMS 2015 Annual Conference, Washington DC.

Mutha, A., S. Bansal, V. D. R. Guide Jr. 2014. *Product Acquisition Management – A Third Party Remanufacturer Perspective*. POMS 2014 Annual Conference, Atlanta.

Pokharel, S. and Mutha, A. 2011. *Network Modeling with Uncertainty in Returned Products*, Informs 2011 Northeastern Conference, Amherst, Massachusetts, USA.

Mutha, A. and Pokharel, S. 2007. *Logistics Network Analysis for Stochastic Supply and Demand of Used Products*, 2nd International Conference on Operations and Supply Chain Management, Bangkok, Thailand.

Mutha, A. and Pokharel, S. 2006. *Network Analysis for Reverse Logistics*, 7th Asia Pacific Industrial Engineering and Management Systems Conference, Bangkok, Thailand.

SERVICE

Chaired session on *Topics in Product Acquisition* in the Closed-Loop Supply Chain track at POMS 2015 Annual Conference, Washington DC.

Ad hoc reviewer for
Manufacturing and Service Operations Management
Decision Sciences

INDUSTRY EXPERIENCE

Dowell Schlumberger Intl Inc, Singapore

Supplier Leader

Jul. 2010 – June 2011

Supplier Quality Engineer

Mar. 2008 – Jul. 2010

Minda Industries Ltd., Pune, Maharashtra, India

Purchase Engineer

Aug. 2004 – Dec. 2005

HONORS & AWARDS

The Jeanne and Charles Rider Graduate Fellowship, Smeal College of Business,
The Pennsylvania State University, 2015-2016

The Frank P. and Mary Jean Smeal Endowment Fund Scholarship, Smeal College of Business,
The Pennsylvania State University, 2012-2014

Fund for Excellence in Graduate Recruitment, Smeal College of Business, The Pennsylvania State University,
2011- 2014

PROFESSIONAL MEMBERSHIPS

INFORMS

Productions and Operations Management Society (POMS)

ACADEMIC REFERENCES

V. Daniel R. Guide, Jr.

Smeal Professor of Supply Chain Management
Supply Chain & Information Systems Dept.
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Saurabh Bansal

Assistant Professor of Supply Chain Management
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