

AKSHAY MUTHA

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EDUCATION

Ph.D. in Supply Chain & Information Systems, expected June 2016
Smeal College of Business, Department of Supply Chain & Information Systems,
The Pennsylvania State University, University Park, PA, USA

Dissertation: Essays in Used Product Acquisition and Remanufacturing Policies
Chair: V. Daniel R. Guide Jr.
Co-Chair: Saurabh Bansal

Master of Engineering (concentration: Supply Chain Management) March 2008
Nanyang Technological University, School of Mechanical and Aerospace Engineering, Singapore
Thesis: Strategic Network Design for Reverse Logistics

Bachelor of Engineering (Production Engineering) July 2004
Govt. College of Engineering, Pune, University of Pune, India

INTERESTS

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

MANUSCRIPTS

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

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.

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

RESEARCH IN PROGRESS

Mutha, A., S. Bansal, V. D. R. Guide Jr. Selling to the remanufacturer.

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

TEACHING

Instructor

SCM 405 – Manufacturing and Service Strategies, Summer 2015.

Teaching Evaluation: Overall quality of the instructor: 6.40/7

Teaching Assistant

SCM 810 (GE) – Transportation and Distribution, Spring 2013, Spring 2014.

MBA level course conducted exclusively for GE employees.

CONFERENCE PRESENTATIONS & PROCEEDINGS

Mutha, A., S. Bansal, V. D. R. Guide Jr. *Product Acquisition Management – A Third Party Remanufacturer Perspective*. INFORMS 2015 Annual Conference, Philadelphia (to be presented).

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

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

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.

PROFESSIONAL SERVICE

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

Assisted in developing the ANSI standard for remanufacturing.

Ad hoc reviewer for

*Manufacturing and Service Operations Management
Decision Sciences*

INDUSTRY EXPERIENCE

Dowell Schlumberger Intl Inc., Singapore

Supplier Leader

Jul. 2010 – Jun. 2011

Supplier Quality Engineer

Mar. 2008 – Jul. 2010

Minda Industries Ltd., India

Purchase Engineer

Aug. 2004 – Dec. 2005

HONORS & AWARDS

- 2015 Jeanne and Charles Rider Graduate Fellowship (for outstanding graduate students in the Smeal College of Business), Smeal College of Business, Pennsylvania State University.
- 2014 Sustainability Research Grant, Smeal College of Business, Pennsylvania State University.
- 2012 Frank P. and Mary Jean Smeal Endowment Fund Scholarship, Smeal College of Business, Pennsylvania State University.
- 2011 Fund for Excellence in Graduate Recruitment, Smeal College of Business, Pennsylvania State University.

ACADEMIC REFERENCES

V. Daniel R. Guide, Jr.

Smeal Chaired Professor of Supply Chain Management
Co-EIC, Journal of Operations Management
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Aydin Alptekinoglu

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