

Dr. Rami H. Alamoudi*Associate Professor, Dept. of Industrial Engineering, King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Industrial Engineering	University of Miami	2008
MS	Industrial Engineering	University of Miami	2005
BS	Industrial Engineering	King Abdulaziz University	2003

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2008	Present	King Abdulaziz University	Assistant Professor		Full Time
May 2008	August 2008	University of Miami	Adjunct faculty		Part time

Non Academic Industrial Experience *(including Consultations)*

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
2006	2007	Cott Beverage Industry	Consultant	Supply Chain Analyst	Part Time

Funded Research Projects and Patents from the Past Five Years**Certifications and Professional Registrations****Current Membership in Professional Societies and Organizations**

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	Institute of Industrial Engineers (IIE)	Assistant advisor	2007
2.	Alpha Pi Mu.	Member	2007

Honours and Awards

1. Graduated with First Class honor from King AbdulAziz University with GPA of 4.88/5.00 in the B.S. degree and ranked FIRST in graduating class of the year of graduation.
2. Graduated with GPA of 3.92/4.00 in the M.S. degree from University of Miami and ranked FIRST in graduating class of the year of graduation.
3. Finished Ph.D. within a record time; and ranked FIRST in the graduating class of the year of graduation, and Ph.D. dissertation was nominated for the best dissertation award at the University of Miami, 2008.

Institutional and Professional Services *(administration, committees, units, etc.)*

1. Member of the Faculty of Engineering Curriculum Committee for Girl Section, KAU, 2012-present

Principal Publications/Presentations from the Past Five Years	
1.	Alamoudi, R. (2009) "Resource Use, Waste, and Total Productivity Management in Saudi Arabia Hotel Industry", International Journal of Basic & Applied Sciences, 9: 10, 43-54
2.	Cho, S., Alamoudi, R. and Asfour, S.(2009)"Interaction-based complexity measure of manufacturing systems using information entropy", International Journal of Computer Integrated Manufacturing,22:10,909 — 922
3.	Alamoudi, R. and Cho, S.(2009)"Entropic Measure of Supply Chain Vulnerability", International Journal of Information and Decision Sciences, 3:4, 351-371
4.	Alamoudi, R., Cho, S., & Asfour, S. (2008). <i>Analysis of Manufacturing System Complexity: Effect of Part Mix Ratios to System Performance</i> . Proceedings of the 18th International Conference on Flexible Automation and Intelligent Manufacturing, Skövde, Sweden, June 30 - July 2, 2008
5.	Alamoudi, R. (2012)" Estimating the Cost of Construction of Light Water Reactor Plants Using Multiple Regression Model", IOSR Journal of Engineering 9:2, 42-54
6.	Alamoudi, R. (2009) " Analyzing Customer Behavior and Decisions in Saudi Arabia Hotel Industry", International Journal of Engineering & Technology, 10: 5, 7-14
7.	Alamoudi R. (2015) "Restructuring <i>the Receiving Area</i> in the AAR Aircraft Services Company" International Conference of Information Management, China
8.	Alamoudi, R. and Balubaid, M. (2015) "A Comprehensive Evaluation of Passengers' Satisfaction of Selected Airline Companies", Life Science Journal 12(4), 43-57
9.	Rami H. Al-Amoudia, Osman Taylan, Gozde Kutlu, Asli Muslu Can, Osman Sagdic, Enes Dertli, Mustafa Tahsin Yilmaz (2019), "Characterization of chemical, molecular, thermal and rheological properties of medlar pectin extracted at optimum conditions as determined by Box-Behnken and ANFIS models", Food Chemistry 271 (2019) 650–662
10.	Rami H. Alamoudi, Basim A. Alandijany (2017)"Developing a Framework for Entrepreneurs to Transform Their Ideas into Businesses: A Case Study in the Food Sector", American Journal of Industrial and Business Management, 2017, 7, 444-463
11.	Yousef A Alharbi, Rami H Alamoudi, (2019) "The Role of Technology in Project Management - a case study of Saudi Company", IOSR Journal of Engineering (IOSRJEN), Vol. 09, Issue 3
Recent Professional Development Activities (<i>Workshops, training, etc.</i>)	
1.	Engineering Course Development Workshop, Riyadh, Saudi Arabia, January 2009.