

Dr. Ahmed Atef S. Bakhsh*Associate Professor, Department of Industrial Engineering, King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
Ph.D.	Industrial Engineering	University of Central Florida	2013
M.S.	Industrial Engineering	University of Central Florida	2011
M.S.	Industrial Engineering	King Abdulaziz University	2008
B. S.	Industrial Engineering	King Abdulaziz University	2005

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>
2018	Present	King Abdulaziz University	-	Associate Professor	Full
2014	2018	King Abdulaziz University	-	Assistant Professor	Full
2007	2014	King Abdulaziz University	-	Teaching Assistant	Full

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	National Commercial Bank		Client Delivery Manager	Full
2005	2006	National Commercial Bank		Products Development Analyst	Full

Certifications and Professional Registrations

1. Saudi Council of Engineers (Registered Professional Engineer, License No. 318513)
2. Graduate Certificate System Simulation for Engineers, 2011
3. Private Pilot License Airplane Single Engine Land, 2011

Current Membership in Professional Societies and Organizations**Honours and Awards**

1. Best Paper Award, Paper title: "The Impact of E-Commerce in the Saudi Market." - 2015
2. Recognition for Exceptional Service as A Session Chair - 2015
3. Scholarship for Graduate Studies, 2008
4. Strategic Business Plan for "Business & Knowledge Alliance" Achievement Award, 2008
5. Preparation and Organization the Events at College of Engineering Award, 2007

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

1. Chairman, Department of Industrial Engineering KAU, 4/2019 – Present
2. Assistant to the Chairman, Department of Industrial Engineering KAU, 1/2019 – 4/2019

Principal Publications/Presentations from the Past Five Years

1. **Bakhsh, A. A.** (2019). The optimal diet program. Canadian International Journal of Social Science and Education, 17(1), 187-198.

2.	Taylan, O., Kaya, D., Bakhsh, A. A. , & Demirbas, A. (2018). Bioenergy Life Cycle Assessment and Management in Energy Generation. <i>Energy Exploration & Exploitation</i> , 36(1), 166-181.
3.	Bakhsh, A. A. (2017). Cooking Oil Absorption and Experimental Design. <i>World Journal of Engineering Research and Technology</i> , 3(4), 46.
4.	Bakhsh, A. A. (2017). Transportation Strategies of Parking Supply and Usage Analysis. <i>International Journal of Advanced Production and Industrial Engineering</i> , 2(1), 57.
5.	Dembirbas, A., Hashem, A. A., & Bakhsh, A. A. (2017). The Cost Analysis of Electric Power Generation in Saudi Arabia. <i>Energy Sources, Part B: Economics, Planning, and Policy</i> , 12(6), 591.
6.	Kinsara, R. A., & Bakhsh, A. A. (2016). Air-powered automobile for future society. <i>Energy Education Science and Technology Part B: Social and Educational Studies</i> , 8(4), 203.
7.	Bakhsh, A. A. (2016). Strategic Plan for Small Business: Framework for Food Truck. <i>International Journal of Business and Management Studies</i> , 5(1), 411.
8.	Bakhsh, A. A. (2015). The Impact of E-commerce on the Saudi Market. <i>Journal of strategic and International Studies</i> , X(5), 72.
9.	Bakhsh, A. A. (2015). Students with Learning Difficulties in Mathematics. <i>Jökull Journal</i> , 65(2), 485.
10.	Bakhsh, A. A. (2015). A Dynamic Simulation Model for the Strategic Management Process. <i>Energy Education Science and Technology Part B: Social and Educational Studies</i> , 7(4), 333.
11.	Bakhsh, A. A. , & Aburas, H. M. (2014). An A Posteriori Approach for Decision-Making with Multiple Stochastic Objectives. <i>Life Science Journal</i> , 11(12s), 1047.
12.	Bakhsh, A. A. , & Geiger, C. D. (2013). An A Posteriori Approach for Simulation-Based Decision-Making in the Presence of Multiple Objectives. <i>Journal of Management & Engineering Integration</i> , 6(1), 43.
13.	Bakhsh, A. A. (2013). Manage the Disadvantages of Working from Home. 19th International Annual IEMS Conference CD-ROM, Cocoa Beach FL, USA. (p. 89)
14.	Bakhsh, A. A. , & Geiger, C. D. (2013). Using Clustering Analysis for Decision-Making with Multiple Stochastic Objectives. <i>Industrial and Systems Engineering Research Conference Proceedings CD-ROM</i> , San Juan, PR. (p. 2828)
Recent Professional Development Activities (<i>Workshops, training, etc.</i>)	
1.	Student Assessment Strategies in Education, 2019
2.	Effective Teaching and Learning Strategies, 2019
3.	Strategies for Dealing with Students in Education, 2019
4.	Integration of Technology in Education, 2018
5.	Digital Repositories and its Employment in the Educational Process, 2017
6.	Basics of e-Learning Management System, 2017