

Dr. Abdulaziz Saud Alkabaa*Assistant Professor, Industrial Engineering Dept., King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
Ph.D.	Industrial Engineering	The University of Tennessee, TN, USA	2016
M.Sc	Statistics	The University of Tennessee, TN, USA	2015
M.Sc	Industrial Engineering	King Abdulaziz University, Saudi Arabia	2010
B.Sc	Industrial Engineering	King Abdulaziz University, Saudi Arabia	2006

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	Assist. Prof.		Full 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	2012	Saudi Electricity Company	Purch. Spec.	Supply Chain Department	Full time

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 and Systems Engineers (IISE)	Member	2013
2.	The Institute for Operations Research and the Management Sciences (INFORMS)	Member	2013
3.	American Statistical Association (ASA).	Member	2015

Honours and Awards

1.	King Abdulaziz University's President Prize for Excellence and Creativity in E-Learning Education, best electronic course design in Engineering Statistics course, April 2019.
2.	The University of Tennessee Chancellor's Honor Award for the Extraordinary Professional Promise
3.	2016 ISERC Best track paper in Engineering Management. Titled "A Mahalanobis Distance Based Project Selection and Multi-Choice Classification Methodology," the paper placed second and earned a cash award.
4.	Outstanding GPA of 4.00/4.00 award, Spring 2014, Saudi Arabian Cultural Mission (SACM), USA
5.	Graduate Student Senate (GSS) Travel Award, June 2015. The University of Tennessee, Student Government Association.
6.	Graduate Student Senate (GSS) Travel Award, September 2016. The University of Tennessee, Student Government Association.

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

1.	Associate Department Head, Industrial Engineering, 2019-present
2.	Head of educational affairs in Industrial Engineering Department, 2019-present
3.	Papers' referee in the conference proceedings of The Industrial & Systems Engineering Research Conference (ISERC), Institute of Industrial and Systems Engineering IISE, Nashville, TN USA, May 30 - June 02, 2015.
4.	Papers' referee in the conference proceedings of The Industrial & Systems Engineering Research Conference (ISERC), Institute of Industrial and Systems Engineering IISE, Anaheim, CA USA, May 21 - 24, 2016.
5.	A reviewer for The 3rd North American IEOM Conference, International Conference on Industrial Engineering and Operations Management (IEOM), University of the District of Columbia (UDC), Washington, DC, September 27-29, 2018.

Principal Publications/Presentations from the Past Five Years

1.	Alkabaa, A.S. and A. Garcia-Diaz, A Mahalanobis distance-based approach to constrained project assignment among multiple allocation options. International Journal of Project Organisation and Management (IJPOM). Jan 2018, Vol. 10, Issue 2, pp. 158-174
2.	"A Network Flow Procedure for Solving the Multi-Traveling Salesman Problem" by A. Garcia-Diaz & Abdulaziz Alkabaa, accepted on March 5, 2014 in the Proceedings of The Institute of Industrial Engineering IIE Research Conference, Montreal, Canada, May 31- June 3, 2014., pp. 1222-1231.
3.	"Constrained Multi-Group Classification Using Mahalanobis Distance" by Abdulaziz Alkabaa & A. Garcia-Diaz, accepted on February 25, 2015 in the Proceedings of The Industrial & Systems Engineering Research Conference (ISERC), Institute of Industrial Engineering IIE, Nashville, TN USA, May 30 - June 02, 2015., pp. 1702-1710.
4.	"A Mahalanobis Distance Based Project Selection and Multi-Choice Classification Methodology" by Abdulaziz Alkabaa & A. Garcia-Diaz, accepted on March 4, 2016 in the Proceedings of The Industrial & Systems Engineering Research Conference (ISERC), Institute of Industrial Engineering IIE, Anaheim, CA USA, May 21 - 24, 2016.
5.	"Classifying Colon Cancer Tissues Using Probabilistic Principle Components Analysis with the Consistent Information Complexity (CICOMP) in Logistic Regression" by Abdulaziz Saud Alkabaa, accepted on March 17, 2019 in the Proceedings of the The 3rd European International conference on Industrial Engineering and Operations Management (IEOM), Pilsen, Czech Republic, July 23 - 26, 2019.

Recent Professional Development Activities (*Workshops, training, etc.*)