

Prof. Dr. Ibrahim A. Al-Darrab*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.	Engineering Economic Systems	Stanford University, CA, USA	1987
M.Sc2	Statistics	Stanford University, CA, USA	1979
M.Sc1	Operations Research	Stanford University, CA, USA	1976
B.Sc.	Systems Engineering	College of Petroleum and Minerals (KFUPM), Dharan, KSA.	1974

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>
2013	Present	King Abdulaziz University	Professor		Full Time
2000	2013	King Abdulaziz University	Assoc. Prof.		Full Time
2007	2011	King Abdulaziz University	Assoc. Prof.	Chairman, IE Dept.	Full Time
1987	2007	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>
1996	1996	Mandurah Consultancy	Consultant		Part Time

Certifications and Professional Registrations**Current Membership in Professional Societies and Organizations**

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	Literati Club	Author, member	1998

Honours and Awards

1.	Innovation Prize for People with Special Needs in 1420H From the Establishment of King Abdulaziz and his Gifted Men, Riyadh
2.	Award of appreciation from the Second Strategic Planning of the Faculty of Engineering – King Abdulaziz University, Jeddah
3.	Prize of Distinction for People with Special Needs in 1427 From the Children's Society with Special Needs
4.	Shield of Excellence from the Dean of the Faculty of Engineering – King Abdulaziz University, Jeddah

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

1.	Chairman of IE Department
2.	Head of the Stochastic Group in IE Department
3.	Member of the Operations Research Group in the IE Department
4.	Reviewer for the Journal of Manufacturing Technology Management

5.	Supervisor of Master Theses and Research Projects in the IE Department
Principal Publications/Presentations from the Past Five Years	
1.	Abdulaziz Al-Darrab, Ibrahim Al-Darrab , Ali Rushdi. (2020). “Software-Defined Networking load distribution technique for an internet service provider”, <i>Journal of Network and Computer Applications</i> , 155, pp. 1-11.
2.	Issam Mohammed Aquil Alghanmi, Ibrahim Abdelaziz Al-Darrab , Osman Imam Taylan, Omar Seraj Aburizaiza. (2019). “Neural Network and Multiple Regression Models for PM2.5 Prediction in Rabigh, Saudi Arabia: A Comparative Assessment”, <i>International Journal of Science and Research (IJSR)</i> , ISSN: 2319-7064, Volume 8, Issue 4, pp. 500-507. (English)
3.	Abdulaziz Ibrahim Al-Darrab, Ibrahim Abdulaiz Al Darrab , Ali Muhammad Ali Rushdi. (2017). “Time-Series Short-Term Forecast of Internet Traffic”, <i>Journal of King Abdulaziz University Computing and Information Technology</i> , pp. 1–18.
4.	Ibrahim A. Al-Darrab , Waqar Ahmed Gulzar and Karuvatt Shoukath Ali. (2013). “Status of implementation of safety, quality and environmental management systems in Saudi Arabian industries”, <i>Total Quality Management & Business Excellence</i> , vol. 24, No. 3-4, pp. 336-354.
5.	Madbuli H. Noweir, Mustafa M. Alidrisi, Ibrahim A. Al-Darrab and Mohamed A. Zytoon. (2013). “Occupational safety and health performance of the manufacturing sector in Jeddah Industrial Estate, Saudi Arabia: a 20-year follow-up study”, <i>Safety Science</i> , vol. 53, pp. 11–24.
Recent Professional Development Activities (<i>Workshops, training, etc.</i>)	
1.	Active Learning Workshop
2.	ABET Accreditation Workshop
3.	Joined the Marginal Revolution University (MRU) course for Principles of Economics: Microeconomics to support a course in the Industrial Executive Engineering Management program as well as use its ideas and concepts in other undergraduate courses.
4.	Conducted intensive internet searches driven by the dire need to make new and creative problems for my courses especially exam problems that required the collection of data from hundreds of web pages and available articles for making logical and close to real life problems.
5.	worked extensively with network engineers and system engineers at King Abdulaziz City for Science and Technology (KACST) for the development, delivery and communication of course materials through distant learning using Blackboard Ultra due to the Covid-19 Corona virus pandemic. This has been a new experience in the spring of 2020 and probably other terms to come.