

Prof. Dr. Seraj Yousef Abed*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	Iowa State University	1982
M. S.	Industrial Engineering	Western Michigan University	1977
B.Sc.	Computer Science	Western Michigan University	1978
B.Sc.	Mechanical Eng.	Univ. of Petroleum & Minerals	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>
2008	Now	KAU	Professor		Full
1993	2008	KAU	Associate Professor	Chairman	Full
1982	1993	KAU	Assistant Professor	Chairman	Full
1974	1982	KAU	Graduate Assistant		Full/Part

Non Academic Industrial Experience (including Consultations)

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Brief Position Description</i>	<i>Full or Part Time</i>
2014	2017	Mohammed Bin Laden Construction Company	Consultant		Full/Part
1998	1999	Water & Sewerage Department - Jeddah Municipality, Makkah Region	Consultant		Part
1992	1998	Dalla Al Baraka Group	Consultant		Full/Part
1994	1995	Saudi Al -Shura (Advisory) Council	Consultant		Part
1984	1985	Metrology and Environmental Protection agency	Consultant		Part

Certifications and Professional Registrations

1. A Learning Center Approach to Engineering Education for the 21st Century – KAU, 2001.
2. Information Technology - Two Weeks Workshop by Management consultants International, Inc. Florida USA, 1998
3. Evaluation of Effective Teaching – KAU, 1996.
4. Delivering Information Services- Harvard Executive Education Program - Harvard University USA. 1995

Current Membership in Professional Societies and Organizations

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	Member of the Graduate Committee.	Member/Head	1984-2012
2.	Member of the Evaluation Committee	Member/Head	1984-2012
3.	Saudi Society of System & Industrial Engineering (SSSIE)	Member	
4.	Institute of Industrial & System Engineers (IISE)	Member	
5.	Society of Computer Simulation (SCS)	Member	
6.	Saudi Engineering Council (SEC)	Member	

Honours and Awards

Institutional and Professional Services (<i>administration, committees, units, etc.</i>)	
1.	Member of the Organizing Committee of the STRATEGIC PLANNING WORKSHOP for the Faculty of Engineering KAU, 2000.
2.	Member of the Organizing Committee of the 4th Saudi Engineering Conference and Exhibition, 1994 - 1995.
3.	Head of Public Relations and Information Committee of the 4th Saudi Engineering Conference and Exhibition, 1994 - 1995.
Principal Publications/Presentations from the Past Five Years	
1.	Hamed A. Wardak, Seraj Yousef Abed, "Analysis Of Factors Affecting Water Consumption in Jeddah City," 2019 International & System Engineering Conference (ISEC), Jeddah, Saudi Arabia, January 19-20, 2019, IEEE Conference Publications, http://ieeexplore.ieee.org/document/9686495 .
2.	Ammar M. Mukhtar, Dr. Seraj Y. Abed, " <i>Factors Affecting SAUDIA Domestic Air Travel Demand</i> ", No. IJA-ERA-2019355, International Journal of Advanced Engineering Research and Applications, (IJA-ERA), May 2019.
3.	Abdullah M Al Kassabi , Seraj Y. Abed, "A strategic Plan To establish A Training Center For Workers In Hajj and Umrah systems," King Abdul Aziz University Journal: Engineering Sciences. Vol. 29, PP 61-80, December, 2018.
4.	Eng. Muhannad Bawazir, Prof. Seraj Abed, "Forecasting Gold Price & Crude Oil Price Using Neural Network Technique," International Journal of Advanced Engineering Research and Applications. May 2018.
5.	Ahmed Alrashdi, Seraj Abed , "A Study of Turkish Experience in Exports Development and the Possibility of Benefiting it in the Saudi Experience to Achieve the Goals of Saudi Vision 2030," International Journal of Science and Engineering Investigations, Volume 7, Issue 76, 2018.
Recent Professional Development Activities (<i>Workshops, training, etc.</i>)	
1	"Project Management As An Effective Tool For Enterprouners To Successfully Establish their New Ventures," Project Management Chapter Jeddah Branch, Development Islamic Bank Group, Jeddah, Feb. 2016.
2	"Industrial Engineering and its Role to Fullfil the Natinal Transformation 2020 Program, The Financial Balance 2020 Program and Achieve the Saudi 2030 Vision," Industrial Engineerin Group, Saudi Engineering Council, Jeddah, Feb 2017.
3	"Engineering Graduates: What's Your Choice, Job Seekers Or EnterProuners?" Faculty Of Engineering, KAU, Jeddah, Oct. 2018.
4.	"How to Start your new small Venture," Social Services Committee, Ayisha Mosque, Al Massarah District, Jeddah, Jan. 2012.
5.	"e-Business: A Choice or A Destiny?" Jeddah Chamber of Commerce and Industry, Jeddah, March 2012.
6.	"System Thinking: Principles, Concepts & Importance," Jeddah Chamber of Commerce and Industry, Jeddah, April 2012.