

DR. ABDULAZIZ U. AL-ABDULAZIZ*Associate Professor, Dept. of Electrical and Computer Eng., King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Electrical Power Engineering	University of Manchester, Institute of Science and Technology (UMIST)	1985
MS	Electrical and Electronics Engineering	California State University, Sacramento	1980
BS	Electrical and Electronics Engineering	King Fahad University of Petroleum and Minerals (KFUPM)	1976

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Full or Coordinator, etc.)</i>	<i>Part Time or Full Time</i>
1976	1980	King Abdulaziz Univ.	Graduate Assistant		Full Time
1980	1985	King Abdulaziz Univ.	Lecturer		Full Time
1985	1993	King Abdulaziz Univ.	Assistant professor		Full Time
1993	Date	King Abdulaziz Univ.	Associate professor		Full Time

Non Academic Experience (including Consultations)

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position (Brief)</i>	<i>Description</i>	<i>Full or Part Time</i>
1986	1987	Academic Affairs, Faculty of Engineering, King Abdulaziz Univ.	Vice Director			Part Time
1987	1989	Academic Affairs, Faculty of Engineering, King Abdulaziz Univ.	Director			Part Time
1989	1992	Higher Studies and Research Admin., Faculty of Engineering, King Abdulaziz Univ.	Director			Part Time
1996	2006	Scientific Equipment Maintenance Centre, King Abdulaziz Univ.	Director			Part Time
2000	2004	Department of Electrical and Computer Engineering, King Abdulaziz Univ.	Chairman			Part Time
2007	2009	Faculty of Engineering, King Abdulaziz Univ.	Vice Dean			Part Time

Funded Research Projects and Patents from the Past Five Years

1. Research Member In The “Scientific Chair of Saudi Electricity Company on Demand Side Management and Energy Efficiency” 2009-2012

Certifications and Professional Registrations

Current Membership in Professional Societies and Organizations

<i>Society/Organization</i>	<i>Rank</i>	<i>Member Since</i>
1. IEEE	Member	1986
2. Gulf CIGRE	Member	1995
3. Saudi Council of Engineers	Member	2010

Honors and Awards

- Honored By KAU As The Example Academic Advisor for The Year 1987.
- Received Several Letters of Appreciation for The Accomplished Works. (From The Prince of The Western Region, The KAU President, The Deans of Faculty of Engineering and The Minister of The Ministry of Industry and Electricity) and Many Others.

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

- Academic Advisor for More Than 300 Students, Over 30 Years, Electrical and Computer Eng. Dept., KAU, 1985-Date.
- Member of Electrical and Computer Eng. Programs for ABET Accreditation (2000-2014).
- Coordinator of Several Faculty of Engineering and Departmental Committees (Curriculum, Postgraduate, and Strategic Planning, Courses), KAU.
- Coordinator of The Scientific Committee of The “Computer 17th National Conference,” Medina, Saudi Arabia, 2004
- Member In The Saudi American Energy Committee (Under KACST), 1986 – 1988
- Member of Several Committees Participated In Analyzing Power System Faults In The Western Region of The Kingdom, 1990 – 1992
- Member of The Team Responsible for Electricity Development In The Kingdom. (Under The Ministry of Industry and Electricity), 1996-1997

Principal Publications/Presentations from the Past Five Years

- I. M. Jomoah, S. Kumar R, A. U. M. Al-Abdulaziz, N. Y. Abdel-Shafi and R. R. Obaid, “Ethernet TCP/IP Based Building Energy Management System in a University Campus in Saudi Arabia,” International Journal of Energy and Environment, vol. 4, no. 6, pp. 1033-1040, 2013.

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

- Participated As Lecturer and Tutor, In Several Workshops and Training Session Activities of The “Scientific Chair of Saudi Electricity Company on Demand Side Management and Energy Efficiency,” King Abdulaziz University, Jeddah, Saudi Arabia, 2009 – 2012.
- A Lecture Delivered In The 38th Executive Committee Meeting of The International Energy Agency (IEA) Demand-Side Management Program (DSM) Under The Title: “Electricity and Demand Side Management In Saudi Arabia,” 11th, Nov., 2011