

DR. TAISEER ALGHANIM*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 Engineering	King Fahd University of Petroleum & Minerals (KFUPM), Dhahran, Saudi Arabia,	1991
MS	Electrical Engineering	King Fahd University of Petroleum & Minerals (KFUPM), Dhahran, Saudi Arabia,	1985
BS	Electrical Engineering	University of Jordan, Amman,	1981

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</i>
2012	Date	King Abdulaziz University	Professor		Full Time
2006	2012	Al-Ahliyya Amman University, Jordan	Professor		Full Time
1998	2005	Al-Ahliyya Amman University, Jordan	Associate Professor		Full Time
1995	1998	Al-Ahliyya Amman University, Jordan	Assistant Professor		Full Time
1991	1995	Philadelphia University	Assistant Professor		Full Time
1986	1991	King Fahd University of Petroleum & Minerals (KFUPM), Saudi Arabia	Lecturer		Full Time

Non Academic 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>
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Funded Research Projects and Patents from the Past Five Years**Certifications and Professional Registrations****Current Membership in Professional Societies and Organizations**

<i>Society/Organization</i>	<i>Rank</i>	<i>Member Since</i>
1. Jordan Engineers Association	Member	1981

Honors and Awards

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

1. Dean of Faculty of Engineering At Al-Ahliyya Amman University, 2007-08
2. Deputy Dean of Faculty of Engineering At Al-Ahliyya Amman University, 2006-07
3. Chairman of Electronics and Communication Engineering Department At Al-Ahliyya Amman University, 2005/06.
4. Chairman of Electrical Engineering Department At Philadelphia University, 1991-93
5. Participant In Many Committees That Were formed By The University: Accreditation, Curriculum, Appointment and Promotion, Scientific Research Council, Higher Education Council, and Tendering Committees
6. A Member In Many Committees That Were formed By The Faculty of Engineering Or The Electrical Eng Dept. : Research, Quality Assurance, Strategic Plan, Degree Plan, Student Training, and Student Investigation Committees.
7. A Member In The Committees That Laid Down The Criteria for The “communication” Specialty and “computer and Communication” Specialty That formed By The Ministry of Higher Education
8. A Member In Many Committees (formed By The Ministry of Higher Education) for The General and Specialty Accreditation of Many Universities (in Jordan)
9. M. Sc. Program Coordinator At Al-Ahliyya Amman Univ.
10. Participating In Laying Down The M. Sc. Degree Plan At Al-Ahliyya Amman Univ
11. Co-advisor for a Graduate Student, Jordan University, 1996-98
12. External Examiner for Several M. Sc. Students At Jordan University, and Science and Technology University
13. Designed The Experiment Setups for The Following Laboratories: Communication, Logic Circuit Design, Electrical Circuits, and Electronics

Principal Publications/Presentations from the Past Five Years

1. Z. Hamici and T. H. Ismail, “Digital Amplitude Control for Interference Suppression using Immunity Genetic Algorithm,” Progress in Electromagnetics Research C, vol. 11,21-38, 2009.
2. Taisir H. Ismail and Zoubir Hamici, “Array Pattern Synthesis using Digital Phase Control By Quantized Particle Swarm Optimization,” IEEE Trans. Antennas Propagat. vol. AP-58 no. 6, pp. 2142-2145, June 2010.
3. D. I. Abu-Al_Nadi, T. Ismail, H. Al-Tous, and M. J. Mismar, “Design of Linear Phased Array for Interference Suppression using Array Polynomial Method and Particle Swarm Optimization,” Wireless Personal Communications, vol. 63 (2), 501-513, 2012.

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

1. Second Symposium on Wireless Sensor and Cellular Networks (WSCN'13), December 13-16, 2013, Jeddah, Kingdom of Saudi Arabia.
2. First Symposium on Wireless Sensor and Cellular Networks (WSCN'12), December 15-18,2012, Tabuk, Kingdom of Saudi Arabia
3. IEEE International Conference on Signal Processing and Communication (ICSPC07), In Dubai, United Arab Emirates (UAE), 24–27 November 2007.
4. th IEEE International Symposium on Signal Processing and Information Technology (ISSPIT09), In Ajman, United Arab Emirates (UAE), 14-16 December, 2009.