

DR. AHMED S. BALAMESH*Assistant 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: Systems	University of Michigan, Arbor, USA.	Ann1993
MS	Electrical Engineering: Systems	University of Michigan, Arbor, USA.	Ann1989
BS	Electrical Engineering (Electronics & Communications)	King Abdulaziz University, Jeddah, Saudi Arabia	1986

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title</i>	<i>(Chair, Full or Coordinator, etc.)</i>	<i>Part Time</i>
1993	Date	King Abdulaziz University	Assistant Professor			Full Time

Non Academic Experience *(including Consultations)*

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description</i>	<i>(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. IEEE	Member	1985

Honors and Awards

1. Dean Medal for The Highest GPA In The Faculty of Engineering Up To 1986.
2. Ranked First Over All King Abdulaziz University Graduates In 1986.

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

1. Deputy Director, Educational Affairs, College of Engineering (1996-1997).
2. Director, Educational Affairs, College of Engineering (1997-1998).
3. Vice Dean of Admission and Registration for Administrative Affairs and Information (1998-2001).
4. Head of The Team In Charge of The Development of The IT Infra Structure of The University (2000-2001).
5. Member of Electronic Services Committee (Deanship of Admission Affairs) (2004-2009).
6. Member of Committee for Development of Communications In University (2005-2008).
7. Consultant for Deanship of Admission Affairs for Development (2006-2009).

8. Member of Committee for Development of Security and Building Automation Systems In University (2007-2008).
9. Member of Committee for Development of Security and Building Automation Systems In University (2007-2008).
10. Member of The Department Accreditation Committee (2006-2012).
11. Member of The Department Senior Project Committee (2008-2011).
12. Member of The College Curriculum Committee (2012-Date).
13. Member of Department Accreditation Committee (2013-Date).

Principal Publications/Presentations from the Past Five Years

1. S. Abdul-Majid and A. Balamesh, "Single Side Imaging of Corrosion Under Insulation using Single Photon Gamma Backscattering," Research In Nondestructive Evaluation, 2014 (accepted).
2. D. Banerjee, et al., "Electrical Spin Injection using GaCrN In a GaN Based Spin Light Emitting Diode," Applied Physics Letters, vol. 103, no. 24, 2013.
3. S. Adbul-Majid and A. Balamesh, "Corrosion Under Insulation Imaging By Cs-137 and Co-60 Gamma Sources," NDT Spectra, vol. 5, pp. 95, Nov. 2011.
4. S. Abdul-Majid and A. Balamesh, "Imaging Corrosion Under Insulation By Gamma Ray Backscattering Method," Submitted to 18th World Conf. on Non-Dest. Testing, 16-20 Apr. 2012, Durban, South Africa.
5. S. Adbul-Majid and A. Balamesh, "Corrosion Under Insulation Imaging By Cs-137 and Co-60 Gamma Sources," Malaysia Int. NDT Conf. and Exhib. (MINDTCE), Nov. 2011.

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

1. ABET Program Assessment Workshop, Ashley Ater Kranov, Managing Director, ABET Professional Services, King Abdulaziz University, Jeddah, Saudi Arabia, Feb. 2012.
 2. Institute for The Development of Excellence in Assessment Leadership (IDEAL) Workshop, Gloria Rogers, September 2013.
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