



Abdullah Al-Badi

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Education

Ph.D. , Electrical Engineering, electrical machines and drives, University of Manchester Institute of Science and Technology, UMIST Manchester, United Kingdom, Nov. 1998

M.Sc., Electrical Engineering, electrical power engineering, University of Manchester Institute of Science and Technology, UMIST Manchester, United Kingdom, Sept. 1993

B.Eng., Electrical & Electronics Engineering, Sultan Qaboos University, Oman, June 1991

Academic Experience

(27th May 2013- Present) Professor in Dept. of Electrical & Computer Engineering.

(1st March 2014- 30th June 2017) Dean of College of Engineering, SQU

(20 June 2009- end Feb 2014) Dean of Admissions & Registration, SQU

(1st Sept. 2002- 31st August 2006) Assistant Dean for Student Academic Affairs.

(May 08- May 2013) Associate Professor in Dept. of Electrical & Computer Engineering.

(Dec. 98- May 08) Assistant Professor in Dept. of Electrical & Computer Engineering.

Non-Academic Experience

N/A

Certifications or Professional Registrations

External Reviewer, Oman Academic Accreditation Authority (OAAA), May 2017

Program Evaluator, ABET, Engineering Accreditation Commission, for Electrical and Computer Engineering Programs, May 2016

Current Membership in Professional Organizations

Senior Member, Institute of Electrical and Electronics Engineering, IEEE (USA), since 2008.

Consultant Engineer grade (the highest level) for the Oman Society of Engineers, since May 2010

Honors and Awards

2016 Research Fellowship, Erasmus Mundus SECRET project for the Staff level at Frederick University, Cyprus, 9th July to 1st September.

2013: Research Fellowship, The Matsumae International Foundation, Japan, 1st June 2013 to August 31st 2013. Nagoya Institute of Technology

Service Activities

Chair/member of several committees at University, College and Department levels



Selected Publications

1. A. H. Al-Badi, “Measured Performance Evaluation of a 1.4 kW Grid connected desert type PV in Oman” *Energy for Sustainable Development*, Volume 47, December 2018, Pages 107-113.
<https://doi.org/10.1016/j.esd.2018.09.007>
2. H. Yousef, A. H. Al-Badi, A. Polycarpou “Power Management for Hybrid Distributed Generation Systems”, *International Journal of Sustainable Energy*, 11:1, 2018, 65-74,
DOI:10.1080/19397038.2017.1387825
3. M.H. Albadi, F.N. Al Farsi, N. Hosseinzadeh, A. H. Al Badi, “Effect of Considering Transmission Losses in Economic Dispatch – A Case Study of Oman’s Main Interconnected System”, *The Journal of Engineering Research*, Vol 15, No 1 (2018).
4. A. Al-Badi, H. Yousef, T. Al Mahmoudi, M. Al-Shammaki, A. Al-Abri, A. Al-Hinai, “Sizing and Modeling of Photovoltaic Water Pumping System”, *International Journal of Sustainable Energy*, Volume 37, 2018 - Issue 5 pp. 415-427.
5. A. S. Al Busaidi, H. A. Kazem, A. H. Al Badi, and M. F. Khan, “ Review of Optimum Sizing of Hybrid Photovoltaic-Wind Renewable Energy Systems in Oman Renewable and Sustainable Energy Reviews, 53(2016), 185–193

Professional Development Activities

“Energy Efficiency” EU-GCC Executive Workshop 28-29 Oct 2018, Muscat, Oman

“MTCP-MTDC Commercialization Ecosystem & Entrepreneurship Development Workshop for OIC Countries” 24 – 28 September 2018, Malaysia