

CURRICULUM VITAE

Name: Mohamed I. Salem Abozaed
Date of Birth: 07/12/1967
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Place & Date of Issue: Tripoli – Libya, 24/06/2014
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Education Qualifications:

Degree	Subject/Specialization	Year	University/Academy
B.Sc.	Electronic Engineering	1990	Engineering Academy Tajoura, Libya
M.Sc.	Electrical Power System	2000	University Putra Malaysia
PhD	Electrical Power System	2008	National University Malaysia

Present Job:

- **Associate Professor** at Faculty of Engineering - Misurata University.
- Consultant at renewable energy center - Misurata University.

Teaching Experience:

Some courses have been given to both M.Sc. and BCs students.

For BCs:

Integration of Renewable Energies - Renewable Energy Technology - Electrical Circuits II – High Voltage Engineering – Power System Distribution - Energy Systems and Energy Economy – Power System Protection.

For MSc:

Power Electronics - Electric Power System Quality - High Voltage Power Transmission - Thermal Power Plant – Power System Transient.

- Supervision on many of MSc and BSc theses (in power system and renewable energy areas).
- Short course about S-transform and wavelet Analysis has been given to M.Sc. and PhD students in 2008 at National University Malaysia.

Areas of Interest:

Renewable Energy, Power system Engineering and Power Quality

List of Publications:

Conferences:

1. Mohammed E. Salem and Ishak bin Aris “Development of Dashboard monitoring system for Electrical Vehicle using Microcontroller” Proceeding of WEC99, Kuala Lumpur Malaysia July 19-21 1999.
2. Mohammad Salem, Azah Mohamed, Salina Abd. Samad, Ramizi Mohamed “real-time power quality disturbance recognition using a programmable digital signal processor” PPS conference, 19-20 Juli2005, Hotel Equatorial, Bangi.pp63-66.
3. Mohammad Salem, Azah Mohamed, Salina Abd. Samad, Ramizi Mohamed “Development of a DSP-Based Power Quality Monitoring Instrument for Real-Time Detection of Power Disturbances” The sixth IEEE PEDS international conference, 28Nov-1Dec 2005, Renaissance Hotel KL, Malaysia.
4. Mohammed E Salem, Salina Abdul Samad, Azah Mohamed and Oswald Jones “DSP Implementation of Power Quality Disturbances Analysis Using Continuous Wavelet Transform” First International Power and Energy Conference, IEEE PECon 2006 November 28-29, 2006, Putra Jaya, Malaysia
5. Mohammed E Salem, Azah Mohamed, Ong Si Mei “Real Time Power Quality Disturbance Analysis with the C6711 DSK and MatLab” 5-6 Dec 2006, IEEE RENTAS 2006, UPM, Malaysia.
6. Mohammed E Salem, Azah Mohamed, Salina Abdul Samad “Software Tool for Real Time Power Quality Disturbance Analysis and Classification” The 5th international Student Conference on Research and Development –SCORED 2007 11-12 December 2007, Malaysia.
7. Mohammed E Salem, Azah Mohamed, Salina Abdul Samad “Real-time Power Quality Disturbance analysis Using a DSP-Based System” Asia Pacific Conference on Power Quality, 27-29 NOV 2007 Sunway Pyramid Convention Centre, Petaling Jaya, Malaysia.
8. Mohammad E. Salem Abozaed and Khaled Ali Madi “Power Quality Disturbances Classification Using S-transform Algorithm and Rule Based System”, International Conference on Computer, Electrical, and Systems Science, and Engineering (ICCESSE 2009), Rome, Italy April 28-30.
9. Khaled Ali Madi and Mohammad E. Salem Abozaed “Microcontroller Based Variable Frequency Power Inverter”, International MultiConference of Engineers and Computer Scientists 2010 (IMECS2010), Hong Kong, 17-19 March.
10. Mohammad E. Salem Abozaed “Detection and Classification of Power Quality Disturbances Using S-Transform and Wavelet Algorithm”, International Conference on Computer, Electrical, and Systems Science, and Engineering (ICCESSE 2013), Istanbul, Turkey, June 21-22.

Journals:

1. Mohammed E Salem, Azah Mohamed, Salina Abdul Samad "Power Quality Disturbance Detection Using DSP Based Continuous Wavelet Transform". Journal of Applied Sciences, 2007, ISSN 1812-5654.
2. Mohammed E Salem, Azah Mohamed, Salina Abdul Samad "Method for Harmonics Detection Using TMS320C6711DSP in Real-time" European Journal of scientific research 2007 ISSN 1450-216X Vol.16 No.4 (2007), pp.558-565.
3. Mohammed E Salem, Azah Mohamed, Salina Abdul Samad "Fast Detection and Classification of Power Quality Disturbances Based on DSP Implementation" International Review of Electrical Engineering, Italy, ISSN 1827-6660, Vol.2, N.2 (April-2007), pp.163-170.
4. Azah Mohamed, Mohammed E Salem and Salina Abdul Samad "Integrated Hardware System for Power Quality Disturbance Classification" International Journal of Emerging Electric Power Systems, Volume 10, Issue 2 2009 Article1, Canada.
5. Mohammed E Salem, Azah Mohamed and Salina Abdul Samad "Rule based system for power quality disturbance classification incorporating S-transform features" Expert Systems with Applications, 37 (2010) 3229–3235 ScienceDirect, 2010.
6. MIS Abozaed and SM Elrajoubi "Power Quality Evaluation of Electrical Distribution Networks" International Journal of Electrical, Robotics, Electronics and Communications Engineering waset.org, VOL, 8, Issue 10. Pages 1580-1584, October 2014.
7. M. I. Salem Abozaed and A. A. Abdalla Elaloul " Expand of Alkhoms 30KV Power Distribution Network" accepted for the International Journal of Engineering and Information Technology (IJEIT), VOL. 3, NO. 1, Dec 2016.
8. Mohamed I. Salem Abozaed and Ayad Salem Kampa, "Study of the Application of Modern Engineering Management Techniques in Reducing Environmental Pollution in Electrical Power Plants", Journal of Science, Technology and Journal, STJ, January 2016.
9. Ibrahim Abu Talaq - Mohamed Idris Salem Abozaed - Omar Ali Shanab - Mohamed Ali Shtwan "Study of the techniques of storage of electrical and electrochemical energy" Journal of Science and Technology Journal STJ, July 2018.

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Dr. Mohamed I. Salem Abozaed