

**To Whom It May Concern:**

Curriculum Vitae:

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# Abdurrezagh Salem Elmezughi

## **Personal Details:**

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Date of Birth: 08 November 1959  
Marital Status: Married  
Nationality: Libyan

## **Education:**

2004-2008            **Doctor of philosophy (PhD)** RMIT University  
Melbourne Australia  
Majoring in Electrical Engineering.

1987-1989            **Master of Science**    Indiana State University U.S  
Majoring in Electronics and Computer Technology

1986-1987            **Bachelor of science**    Indiana State University U.S  
Majoring in Electronics Technology

1983-1985            **Associate Degree**    Central Piedmont Community  
College Charlotte, N.C    U.S.A  
Majoring in Electronics and Computer Technology

## **Employment:**

2016 till now	Dean of Engineering Faculty at Azzaytuna University
2016-June 2017	Dean of Engineering Faculty and Head of Information Center at Azzaytuna University
2016	Assisting Professor and Head of Information Center at Azzaytuna University
2013-2016	Lecturer at Azzaytuna University in the Department of Computer Engineering.
2009	Consultant with Almithak and Alsalam For Inspection Co. since June 2009 till now.
Dec2008-Jan2009	La Trobe University Melbourne, Australia. Foreign student advisor.
2007-2008	RMIT University Melbourne, Australia. Teaching labs for two courses, Circuit Theory and Power Engineering 1.
1991- June 2002	Spinning and Weaving Company      Tripoli, Libya Head of Computer Department      (Full-Time)

## **Publications:**

- A. S. Elmezughi, W. S. T. Rowe and R. B. Waterhouse, "Edge-fed Cavity Backed Patch Antennas and Arrays", *accepted for publication in IET Microwaves, Antennas & Prop.*, Sept. 2008.
- A. S. Elmezughi and W. S. T. Rowe, "Realization of MMIC Integratable Antennas with Liquid Foam Dielectrics", *Proceedings of Asia Pacific Microwave Conference 2008*, Hong Kong, J6-07, Dec. 16-20, 2008.
- A. S. Elmezughi, W. S. T. Rowe and R. B. Waterhouse, "Cavity Backed Hi-lo Stacked Patch Antennas" *IEEE Antennas & Prop., Symposium*, pp. 1-4, July 2008.
- A. S. Elmezughi and W. S. T. Rowe, "Flip-Chip Bonded Antennas for Monolithic Microwave Integrated Circuits", *submitted to IEEE Trans. Antennas & Prop.*, Nov. 2007.
- A. S. Elmezughi, W. S. T. Rowe and R. B. Waterhouse, "Further Investigations into Edge-Fed Cavity Backed Patches", *IEEE AP-S International Symposium on Antennas and Propagation Honolulu, Hawaii, USA*, pp. 920-923, June 10-15, 2007.
- A. S. Elmezughi and W. S. T. Rowe, "Flip-Chip Bonded Stacked Patch Antenna for Monolithic Microwave Integrated Circuit", *Proceedings of Asia Pacific Microwave Conference 2006*, Yokohama, Japan, pp. 689-692, Dec. 12-15, 2006.

- Sulaiman Yakhlaf, Abdurrezagh. S. Elmezughi, Omr Abusaeeda, Ismail Shreana and Khalifa A. Kosha “A survey On Qos Routing Protocols In Ad Hoc Networks”, *International Conference On Advanced Communication Systems and Signal Processing 2015*, Tlemcen, Algeria, pp. 510-519, Nov. 8-9, 2015.
- Nasser Bashir Ekreem, Mohamed A. S. Hassan, Nasar Aldian Ambark Shashoa, Abdurrezagh S. Elmezughi “ Measurement and FEMM Modelling of Experimentally Generated Strong Magnetic Field”, *International Journal of Research in Engineering Technology – Volume 1 Issue 2, Jan – Feb 2016*.
- Nasar Aldian Ambark Shashoa, Salah Mohamed Naas, Abdurrezagh S. Elmezughi “ Dimension Reduction Based on Scattering Matrices and Classification Using Fisher’s Linear Discriminant”, *The 3rd International Conference on Automation, Control Engineering & Computer Science (ACECS-2016)*, Tunisia, March 20-22, 2016.
- Sulaiman Yakhlaf, Abdurrezagh. S. Elmezughi, Nasser Bashir Ekreem, and Adel A. M. Abosdel “Security Routing Protocols in Ad Hoc Networks: Challenges and Solutions”, *International Conference on Recent Advances in Electrical Systems (ICRAES’16)*, Tunisia, Dec 20-22, 2016.
- Nasar Aldian Ambark Shashoa, Abdurrezagh S. Elmezughi, Nasser Bashir Ekreem, and Salah Mohamed Naas “Modified Extend Least-Squares Algorithm for Fault Detection and Diagnosis”, *The 4th International*

*Conference on Green Energy & Environmental Engineering (GEEE-2017), Tunisia, April 21-24, 2017.*

- Nasar Aldian Ambark Shashoa, Mohamed A. Hassan, Abdulmunem Mohammed Elmukhtar and Abdurrezagh S. Elmezughi “Parameter Estimation and Residual Generation for (CARARMA) Model Depend on D-RGELS Algorithm with”, The 4<sup>th</sup> IEEE Scientific Meeting on Electrical-Electronics and Biomedical Engineering and Computer Science, Istanbul, Turkey April 18-19, 2018.
- Nasar Aldian Ambark Shashoa, Abdurrezagh S. Elmezughi, Ibrahim N. Jleta and Nasser Bashir Ekreem “ System Identification and Model Validation of Recursive Least Squares Algorithm for Box-Jenkins Systems”, EEMC’19: Electrical Engineering and Mechatronics Conference 2019, Debrecen, Hungary, May 9-11, 2019.