

ABET Curriculum Vitae of:
Abdulaziz Sulaiman Alsayyari

Degree	Discipline	Institution	Year
Ph.D.	Computer Engineering,	Florida institute of technology, Melbourne, USA	2013
M.Sc.	Computer Engineering,	Florida institute of technology, Melbourne, USA	2007
M.Sc.	Engineering Management,	Florida institute of technology, Melbourne, USA	2007
B.Sc.	Computer Engineering,	Florida institute of technology, Melbourne, USA	2005

Academic Rank: Assistant Professor

Academic Experience:

Institution: Shaqra University

Rank: Assistant Professor

Title: Dean College of Engineering

Dates: March 2016-presence

Full Time or Part Time: Full Time

Institution: Shaqra University

Rank: Assistant Professor

Title: Dean College of Computing

Dates: October 2014-March 2016

Full Time or Part Time: Full Time

Institution: Shaqra University

Rank: Assistant Professor

Title: Chairman, Electrical Engineering Department

Dates: October 2016- presence

Full Time or Part Time: Full Time

Institution: Saudi Electronic University, Saudi Arabia

Title: Consultant for Vice Rector of University for Quality and Development

Dates: January 2015 – December 2015

Full Time or Part Time: Full Time

Institution: Globe Wireless, LLC, Palm Bay, Florida, USA

Title: Hardware Engineer

Dates: April 2008 – October 2008

Full Time or Part Time: Full Time

Institution: Florida Institute of technology, Melbourne, Florida, USA

Rank: Graduate Student Assistant

Dates: 2011-2012

Full Time or Part Time: Full Time

Institution: Florida Institute of technology, Melbourne, Florida, USA

Title: President of Saudi Students Union

Dates: 2011

Full Time or Part Time: Full Time

Institution: Florida Institute of technology, Melbourne, Florida, USA

Title: Graduate Student Assistant

Dates: 2007-2011

Full Time or Part Time: Full Time

Institution: Florida Institute of technology, Melbourne, Florida, USA

Title: Team Leader – Senior Design – Team AMG

Dates: August 2004 - May 2005

Full Time or Part Time: Full Time

Certifications or Professional Registrations:

CCNA, 2009.

Membership in Professional Organizations:

IEEE member.

ACM member.

SHAQRA UNIVERSITY, Saudi Arabia

- Member, University Council (October 2014- presence)
- Chair, College of Engineering Council (March 2016- presence)
- Chair, Committee of Visual and Digital Production (January 2016- presence)
- Member, Committee of Curricula and Educational Affairs (November 2014- presence)
- Member, Committee of Scholarships & Training (January 2016- presence)
- Member, Committee of Demonstrators and Lecturers (January 2016- presence)
- Chair, College of Computing Council (October 2014- March 2016)
- Member, College of Engineering Council (May 2016- March 2016)
- Chair, Committee of Hiring of Lecturers and Assistant Professors of Computer Science and Engineering from India (November 2014- April 2015)
- Member, Committee of Electronic Transactions (January 2016- April 2016)
- Member, Committee of Hiring of Lecturers and Assistant Professors for the University from Egypt (May 2015– July 2015)
- Member, Committee of Hiring of IT Technicians for the University from Philippines (October 2015- December 2015)
- Vice-Chair, Committee of Tenders (August 2014-August 2015)

COUNCIL OF SAUDI CHAMBERS, Saudi Arabia

- Member, National Committee for Car Driving Schools (May 2014- presence)

Honors and Awards:

- During my presidency of the Saudi Students Union at Florida Tech, it was ranked the top among more than 200 Saudi student clubs in United States for the year 2011 by the Saudi Arabian Cultural Mission in Washington D.C.
- Graduated Cum Laude with Bachelor's degree in Computer Engineering.
- Have been included on the Dean's list for the Spring 2005 semester.

Principal Publications and Presentations of the Last Five Years:

1. Abderrahim, W.; Alsayyari, A., "Dependable Virtualized Packet Gateway for 5th Generation Mobile Networks," IEEE Global Communications Conference: Workshops: Ultra-high speed, low latency and massive connectivity communication for 5G/B5G (submitted), Abu Dhabi, UAE, 2018.
2. Alsayyari, A.; Aldosary, A., "Path Loss Results for Deployment of Wireless Sensor Networks in a Long Grass Environment," IEEE Conference on Wireless Sensors (submitted), Lankawi, Malaysia, 2018.
3. Alsayyari, A.; Alblawi, A.; Elhajji, M., "Engineering Students' Acceptance and Experience of Learning Management Systems: Case Study at Shaqra University," IEEE Conference on e-Learning, e-Management and e-Services. (submitted), Lankawi, Malaysia, 2018.
4. Alsayyari, A., "Fetal Cardiotocography Monitoring Using Legendre Neural Networks," Biomedical Engineering Journal (submitted), 2018.

5. Alsayyari, A., "Adaptive Simulated Evolution Based Approach for Cluster Optimization in Wireless Sensor Networks," the International Journal of Advanced Computer Science and Applications (in-press), vol. 9, no. 8, 2018.
6. Alsayyari, A., Alblawi, A.; Nawab, M., "Facility Management in Higher Education: Shaqra University Case Study," IEEE International Conference on Technology Management, Operations and Decisions (in-press), Marrakech, Morocco, 2018.
7. Alsayyari, A.; Aldosary, A., "Path Loss Results for Deployment of Wireless Sensor Networks in Sparse Tree Environments," IEEE International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (in-press), India, 2018.
8. Nawab, M. S.; Albalawi, A.; Alsayyari, A., "Application of Systems Engineering Approach in Senior Design Projects," IEEE Global Engineering Education Conference, Spain, 2018.
9. Aldosary, A.; Alsayyari, A.; Almesalm, S., "The Impact of Sand Propagation Environment on the Performance of Wireless Sensor Networks," IEEE International Conference on Mobile and Secure Services, Miami, Florida, USA, 2018.
10. Alsayyari, A., "Effect of Base Station Antenna Parameters on the Transmitter Energy Consumption of Mobile Networks," European Journal of Scientific Research, vol. 146, no. 3, 2017.
11. Albalawi, A.; Alsayyari, A.; Hafez, A.A., "An Effective Approach to Improve First-Year Engineering Student English Language Proficiency: A Case Study at Shaqra University," IEEE 8th Conference On Engineering Education, Japan, 2017
12. Olasupo, T.; Alsayyari, A.; Otero, C.E.; Olasupo, K.; Kostanic, I., "Empirical Path Loss Models for Low power Wireless Sensor Nodes Deployed on the Ground in Different Terrains," IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies, Amman, Jordan, 2017.
13. Alsayyari, A.; Kostanic, I., Otero, C.E., "An Empirical Path Loss Model for Wireless Sensor Network Deployment in a Dense Tree Environment," IEEE Sensors Applications Symposium, Glassboro, NJ, USA, 2017.
14. Faizal Khan; AbdulazizAlsayyari; Syed Qathiri, "Automated Segmentation of Lung Images using Textural Echo State Neural Networks," IEEE International Conference on Informatics, Health & Technology, Riyadh, Saudi Arabia, 2017.
15. Alsayyari, A.; Hafez, A.A., "Engineering Education in Shaqra University Between Theory and Application," IEEE 8th Conference On Engineering Education, Kuala Lumpur, Malaysia, 2016.
16. Otero, C.E., Haber, R., Peter, A., Alsayyari, A., Kostanic, I., "A Wireless Sensor Networks' Analytics System for Predicting Performance in On-Demand Deployments," IEEE Systems Journal, vol. 9, no. 4, pp. 1344-1353, Dec. 2015.
17. Alsayyari, A.; Kostanic, I., Otero, C.E., "An Empirical Path Loss Model for Wireless Sensor Network Deployment in a Concrete Surface Environment," IEEE 16th Annual Wireless and Microwave Technology Conference, Cocoa Beach, FL, 2015, pp. 1-6.
18. G. E. Perez, A. Alsayyari and I. Kostanic, "Comparison of the Propagation Loss of a Real-Life Wireless Sensor Network and Its Complimentary Simulation Model," IEEE 7th International Symposium on High Performance Computing and Communications, 2015 IEEE 12th International Conference CyberSpace Safety and Security, 2015 IEEE 17th International Conference on Embedded Software and Systems, New York, NY, 2015, pp. 1832-1837.
19. Tarek I. Haweel; Mohammad T. Haweel; AbdulazizAlsayyari, "Adaptive LMS power series analytical solution for differential algebraic equations," IEEE International Symposium on Signal Processing and Information Technology, Abu Dhabi, 2015, pp. 602-607.
20. Alsayyari, A.; Kostanic, I., Otero, C.E., "An Empirical Path Loss Model for Wireless Sensor Network Deployment in an Artificial Turf Environment," IEEE International Conference on Networking, Sensing, and Control, Miami, FL, 2014, pp. 637-642.
21. Alsayyari, A.; Kostanic, I., Otero, C.E., Almeer, M., Rukieh, K., "An Empirical Path Loss Model for Wireless Sensor Network Deployment in a Sand Terrain Environment," IEEE World Forum on Internet of Things, Seoul, 2014, pp. 218-223.