

Curriculum Vitae

Fatemah Abdulaziz Alsewaidi
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Education

- BSc, Computer Engineering, Kuwait University, State of Kuwait, 1999.
- MSc, Computer Engineering, Kuwait University, State of Kuwait, 2004.
- PhD, Electrical and Electronic Engineering, University of Bristol, UK, 2017.

Academic experience

- PAAET - Telecommunication and Navigation Institute, Computer Department, Teacher, Teaching Introduction to Computer in spring 1999/2000 and Teaching Internet course and Networking course in autumn 2000/2001, part time.
- PAAET
Technology, Teacher Assistance, October 2004, full time.
- PAAET - College of Technological Studies, Electronics Engineering Technology, Computer Engineering Technology, Teacher, September 2009, full time.
- PAAET - College of Technologic- In-Service Training Center, Teacher Assistance, Teaching Windows 98 course in 2001, part time.
- PAAET - Measurement Evaluation and Professional Development Center, Teacher, Teaching Internet course, March 2004 and October 2004, part time.
- PAAET - College of Technological Studies, Electronics Engineering Technology, Computer Engineering al Studies, Electronics Engineering Technology, Computer Engineering Technology, Assistant Teacher, 2004 - 2008, full time.
- University of Bristol, Faculty of Engineering, School of Electrical and Electronic Engineering, Smart Internet Lab, Communication Systems and Networks (CSN) Research Group, UK, PhD Research Student, PhD Scholarship, 2012 - 2017, full time.
- IEEE Wireless Communications and Networking Conference, Istanbul, Turkey, Session chair, 2014.
- PAAET - College of Technological Studies, Electronics Engineering Technology, Computer Engineering Technology, Assistant Professor, 2017 - present, full time.

Non-academic experience

- PAAET - Networks Department in the Information and Computer Center, Apprentice Computer Engineer, December 1999 – October 2002, full time.

- PAAET - Networks Department in the Information and Computer Center, Computer Engineer, November 2002 – October 2004, full time. Work responsibilities were about solving network problems, designing networks for different colleges and institutes in PAAET, studying the proposed solutions regard security, network implementation, software, etc.

Certifications

- Certificate of NI LabVIEW Core 1 and Core 2 Customized, Bristol, UK, 2013.
- Certificate of IEEE Membership, 2016. This certificate for gratitude student member in good standing through December 2016, denoting a personal and professional commitment to the advancement of technology.
- Certificate of achieving instructor level credential for completing CCNAv7: Introduction to Networks course, July, 2020.
- Certificate of AWS Cloud Practitioner Essentials (Second Edition), October, 2020.
- Huawei Certificate of HCIA Security, July, 2021.
- Certificate of Cyber Linux, October 2021.
- Certificate of CompTIA Security, October 2021.
- Certificate of Ethical Hacking with Kali, October 2021.
- Certificate of Cyber Hacker Certified, October 2021.
- Certificate of Cyber Web Certified, November 2021.
- Certificate of Cyber Security Bootcamp, October – November, 2021.
- Certificate of CompTIA A+, November - December, 2021

Current membership

- Permanent Member of Kuwait Society of Engineers (KSE) since September 2004.
- Member of Public Authority for Applied Education and Training Faculty Association.
- Member of Institute of Electrical and Electronics Engineers (IEEE).
- UK-Gulf Women in Cybersecurity Fellow, since 2022.

Honors and awards

Click or tap here to enter text/ none if Not Applicable.

Service activities

- Member of budget committee, since 2017.
- Member of research committee, since 2017.
- Member of academic accreditation committee, since 2017 - present.
- Member of cultural and social committee, since 2019.
- Member of investigation committee, since 2020.
- Member of promotions committee, since 2020.

- Member of the development of new specialties and programs committee, since 2020 – 2022.
- Member in the Evaluation and Qualification Committee of His Highness Sheikh Salem Al-Ali Al-Sabah Informatics Award in its 20th Edition, Kuwait, 2020.
- Member of Bachelor committee, since 2021.
- Member in the Evaluation and Qualification Committee of His Highness Sheikh Salem Al-Ali Al-Sabah Informatics Award in its 21th Edition, Kuwait, 2021.
- Member of bachelor committee, since 2021 - present.

Publications and presentations

- Conference Publications:
 - F. Alsewaidi, D. Kaleshi, and A. Doufexi, "Analysis of radio access network performance for M2M communications in LTE-A at 800 MHz," in Wireless Communications and Networking Conference (WCNC), 2014 IEEE, 2014, pp. 110-115.
 - F. Alsewaidi, D. Kaleshi, and A. Doufexi, "Performance comparison of LTE-A RAN operating in 800MHz and 2.4GHz bands for M2M communications," in Wireless Communications Systems (ISWCS), 2014 11th International Symposium on, 2014, pp. 824-829.
 - F. Alsewaidi, D. Kaleshi, and A. Doufexi, "A study on LTE-A RACH performance in M2M communication under interference," in Personal, Indoor, and Mobile Radio Communications (PIMRC), 2015 IEEE 26th Annual International Symposium on, 2015, pp. 2309-2313.
 - F. Alsewaidi, A. Doufexi, and D. Kaleshi, "A Study on the Influence of M2M Gateways on the Radio Access Channel of LTE-A," in Proc. Wireless Communications and Networking Conference (WCNC), 2017 IEEE, San Francisco, CA, USA, 2017.
- Journal Publications:
 - F. Alsewaidi, A. Doufexi, and D. Kaleshi, "Enhancing Radio Access Network Performance over LTE-A for Machine-to-Machine Communications under Massive Access," Mobile Information Systems, vol. 2016, p. 16, 2016.

Professional development activities

- Attending the International Workshop on Weightless Machine Communications, London, UK, 2014.
- Attending course on Introduction to Academic Accreditation Standards, PAAET, Kuwait, 2018.
- Attending the Second International Conference on Computing Sciences and Engineering (ICCSE2018), Kuwait University, Kuwait, 2018.
- Attending the Microsoft Cloud Computing Scenarios and Artificial Intelligence, Communication and Information Technology Regulatory Authority (CITRA), Kuwait, 2018.
- Attending The Essence of Cybersecurity tech talks in Information Science Department, Kuwait University, Kuwait, Fall 2019.

- Attending Kuwait Industrial Automation and Control System, the 4th cybersecurity conference, Kuwait, 2019.
- Attending Business to Digital Event by Ooredoo, Kuwait, 2019.
- Attending the GCC Conference and Exhibition on Cyber Security Challenges, Kuwait, 2019.
- Attending the Global IEEE 5G & IoT conference, Kuwait College of Science and Technology, Kuwait, 2020.
- Attending the 3rd Cybersecurity Education and Research Conference, Kuwait, November 2021.
- Attending the 4th Cybersecurity Education and Research Conference, Kuwait, October 2022.