Prof. Ayed Atallah Salman -2024

❶ **Name & Rank:** Ayed Atallah Salman, Professor.

❷ **Education**

Degree	Discipline	Institution	Year
Ph.D.	Computer Science	Syracuse University, NY, USA	Sep.1996 - Sep 1999
M.S.	Computer Science	Syracuse University, NY, USA	Jan.1995 - Aug. 1996
B.Eng.	Computer Engineering	Kuwait University, Kuwait	Sep.1988 - Jan. 1994

❸ **Academic Experience**

Institution	Designation	Year/Period	FT/PT
Kuwait University	Assistant Professor	1999 - 2006	FT
Kuwait University	Associate Professor	2006 - 2018	FT
Kuwait University	Professor	2018-Now	FT

❹ **Non-Academic Experience:**

Organization	Designation	Year/Period	FT/PT
Computer Engineering Department, College of Engineering & Petroleum, Kuwait University	Chairman	2007 - 2011	FT
College of Engineering & Petroleum, Kuwait University	Acting Dean	2008 - 2008	PT
KAIT-Kuwait	External Consultant	2007 - 2012	PT
Office of Vice Rector of Planning, Kuwait University	Secondment	2006 - 2007	PT
College of Computing Sciences & Engineering- Kuwait University	Vice Dean for Planning	2013-2015	FT
College of Computing Sciences & Engineering- Kuwait University	Acting Vice Dean for Planning	2015-2016	FT
College of Computing Sciences & Engineering- Kuwait University	Acting Vice Dean for Academic Affairs	2015-2016	FT
College of Graduate Studies, Kuwait University	Vice Dean for Students Affairs	2017-2018	FT
College of Graduate Studies, Kuwait University	Acting Dean	2017-2019	FT
Public Authority for Housing Welfare	Consultant	2020-Now	PT
Technical Committee – Council for Private University	Head	2021-Now	PT
College of Engineering and Petroleum, Kuwait University	Acting vice Dean for Consultation and planning	2022-Now	FT
College of Life Sciences	Acting Dean	2022- 2022	PT
College of Engineering & Petroleum, Kuwait University	Acting Dean	2022- 2023	FT

❺ **Certifications / professional registrations/ Membership in Professional Organization:**

IEEE	Member
ACM Special Group for Evolutionary Optimization	Member
IEEE computational Intelligence	Member
Kuwait Information Technology Society	Member
Kuwait Society of Engineers	Member (for life)
Value Engineering	Associate Value Engineering specialist (AVS).
Security Certification	ISSAF Penetration Testing- Qualified (I-PTQ)
Networking Skills	Cisco Certified Network Administrator (CCNA)
Business process Management	Certified BPM Solutions consultant

ⓖ **Honors and Awards:**

ⓗ **Service Activities:**
   a. Branch Editor: Sep 2023-Now: Journal of Engineering Research, Kuwait University
   b. Guest Editor: Feb 2018-Now: Special issue on Advancements in Mathematical Methods for Pattern Recognition and its Applications (APRA) - Journal of Mathematical Problems in Engineering – by Hindawi
   c. Vice Chair of the scientific and the organizing committees: Nov 1-2, 2016: Conference for Graduate studies and scientific research in the GCC: Present challenges and future aspiration – College of graduate studies – Kuwait University
   d. Committee Member: March 2016 – Now: E-Content Project evaluation Committee – Kuwait Foundation for Advancement of Science (KFAS).
   e. Consultant for CAIT Director: Dec 2012 – April 2013: Central Agency for Information Technology.
   f. External Consultant & Coordinator: Nov 2011 – April 2013: Ministry of Health higher committee for information technology.
   g. External Consultant: Sept 2010- May 2013: Electronic connection project between MEW and Kuwait Municipality

ⓘ **Publications and Presentations (from past five years):**

1.	AF Almutairi, M Al-Gharabally, **AA Salman**, Particle swarm optimization application for multiple attribute decision making in vertical handover in heterogenous wireless networks, *Journal of Engineering Research* 9 (1) 2021
2.	HR Al-Faisal, I Ahmad, **AA Salman**, MG Alfailakawi, Adaptation of Population Size in Sine Cosine Algorithm, *IEEE Access* 9, 25258-25277, 2021
3.	SA Alotaibi, S Ebrahim, **A Salman**, Prediction the Minimum Film Boiling Temperature of Quenching Vertical Rods in Water Using Random Forest Machine Learning Algorithm *Frontiers in Energy Research* 9, 169, 2021
4.	S Sultan, **A Salman**, Calcium Vulnerability Scanner (CVS): A Deeper Look, *arXiv preprint arXiv*:1911.00950, 2019.
5.	Mohammad Alfailakawi, Mohammed El-Shafei, Imtiaz Ahmad, **Ayed Salman**. FPGA-Based Implementation of Cuckoo Search, IET Computers & Digital Techniques, 2018
6.	Mohammed El-Shafei, Mohammad Gh. Mohammad, Imtiaz Ahmad and **Ayed Salman**, FPGA-Based Implementation of Cuckoo Search, *IET Computers & Digital Techniques*, (DOI: 10.1049/iet-cdt.2017.0164), May 2018. **(Impact Factor: 0.639)**

ⓙ **Conference:**
   1. Reham Kablaoui, **Ayed Salman**, Machine Learning Models for Salary Prediction Dataset using Python, *International Conference on Electrical and Computing Technologies and Applications (ICECTA*), pp 143-147, 2022.
   2. Sari Sultan, **Ayed Salman**. Automatically generating exams via programmable plug-ins, and generic XML exam support, Proceedings of the 10th International Conference on E-Education, E-Business, E-Management and E-Learning, 184-188, 2019.
   3. Sari Sultan and **Ayed A. Salman**, Towards Digital Forensics Pedagogical Framework, *Accepted for presentation in International Conference on Education and E-Learning (ICEEL 2017),* Bangkok, Thailand, Nov. 2017.
   4. Mariam J. AlKandari, Huda F. AlRasheedi, & **Ayed A. Salman**. Cloud Forensics: Isolating Cloud Instance; Fourth International Conference on Next Generation Computing and Communication Technologies (ICNGCCT 2017) Dubai, UAE, April 2017.