Mohammad Alkandari -2024

❶ **Name & Rank**: Mohammad A. Alkandari, Assistant Professor & Acting Chairman

❷ **Education**

Degree	Discipline	Institution	Year
Ph.D.	Computer Science (College of Engineering)	Virginia Polytechnic Institute and State University (Virginia Tech), USA	2012
M.S.	Computer Science (College of Engineering)	Virginia Polytechnic Institute and State University (Virginia Tech), USA	2006
B.S.	Computer Engineering	Kuwait University, Kuwait	2002

❸ **Academic Experience**

Institution	Designation	Year/Period	FT/PT
Kuwait University - College of Engineering and Petroleum - Computer Engineering Department	Acting Chairman	April 2023 - Present	FT
Kuwait University - College of Engineering and Petroleum - Computer Engineering Department	Assistant Professor	2012 - Present	FT
Kuwait University - College of Engineering and Petroleum - Computer Engineering Department	Teaching Assistant	2003 - 2005	FT
Public Authority for Applied Education & Training, Telecommunication & Navigation Institute	Instructor - Part Time	2003 - 2005	PT

❹ **Non-Academic Experience:**

Institution	Designation	Year/Period	FT/PT
Kuwait University, College of Engineering & Petroleum	Director of the Office of Engineering Education Technology	2012 - 2015	FT
Kuwait University, Computer Engineering Department	ACM - Kuwait University Student's Chapter Coordinator	2012 & 2017	FT
KUCIS - Kuwait University, Center of Information Systems	Network Operating System Engineer & Project Coordinator	2002 - 2004	FT

❺ **Certifications / professional registrations:** None

❻ **Membership in Professional Organization:**
   a. Upsilon Pi Epsilon (UPE) - Alpha Chapter of Virginia - Virginia Tech, USA, Social Chair, 2010 - 2011.

❼ **Honors and Awards:**
   a. Kuwait University Scholarship (MS and Ph.D.), College of Engineering & Petroleum, Computer Engineering Department, 2004.

❽ **Service Activities:**
   a. Assistant Professor Representative & Secretary Council, College of Engineering and Petroleum Council, 2017.
   b. Consultant at Office of Consultation and Career Development (OCCD), College of Engineering and Petroleum at Kuwait University, May, 2012 – Present.
   c. Consultant at Ministry of Communication - State of Kuwait, Central Agency for Information Technology, 2013.
   d. Kuwait University (KU) & Computer Engineering Department Committees:
      a. UPC - Undergraduate Program Committee (Coordinator).

  b. Scholarship Committee and Appointment Committee (Member & Coordinator).

  c. Graduate Studies (Member)

  d. Engineering Design Committee (Coordinator).

  e. Assessment Committee.

  f. Student Affairs Committee.

  g. Laboratory and Budget Committee (Coordinator).

  h. ACM - Kuwait University Student's Chapter Supervisor.

  i. KFAS Best Project Prize Assessment Committee (Coordinator).

e. Kuwait University (College of Engineering & Petroleum) Committees:

  a. Assistant Professor Representative at College of Engineering and Petroleum Council (2017-2018).

  b. College of Engineering and Petroleum Secretary Council (2017-2018).

⑨ Publications and Presentations (from past five years):

a. Alkandari, M., Waleed, L., and Alfadhli, J. "A hybrid resource allocation approach for 5G IOT applications". Journal of Engineering Research, Volume 10, No. 2A (2022).

b. Alkandari, M., Kelkawi, A., and Elish, M. "An Empirical Investigation on the Effect of Code Smells on Resource Usage of Android Mobile Applications". IEEE Access, Volume 9, 2021.

c. Alhamdan, Kh., and Alkandari, M., "Things Object Notation as a Communicational Light-weighted Language for IoT Devices". Journal of Internet Technology, Volume 20, No. 7 December 2019.

d. El-Najar, T., Ahmad, I., and Alkandari, M., "Easycomm - A Framework and Tool to Solve Client Communication Problem in Agile Development", IAENG International Journal of Computer Science, Feb, 2019, Vol. 46, No. 1, pp90-101

⑩ Recent Professional Development Activities: None