Zainab Alsayed Mohammad Bahbahani -2024

❶ **Name & Rank**: Zainab Alsayed Mohammad Bahbahani, Senior Teaching Assistant.

❷ **Education**

Degree	Discipline	Institution	Year
M.S.	Computer Engineering	Kuwait University-College of Engineering and Petroleum	
B.S.	Computer Engineering	Kuwait University-College of Engineering and Petroleum	

❸ **Academic Experience**

Institution	Designation	Year/Period	FT/PT
Kuwait University	Senior Teaching Assistant	2019-present	
Kuwait University	Associate Teaching Assistant	2006-20018	

❹ **Non-Academic Experience:** None

❺ **Certifications / professional registrations:** None

❻ **Membership in Professional Organization:** None

❼ **Honors and Awards:** None

❽ **Service Activities:**

Participated in the following committees:

Committees			
Committee Name	Designation	Times	Last Time
Digital Lab	Coordinator	4	2024
Programming language Lab	Manual Development 200 & 201courses	1	2023
Recruiting Committee	Filing Applications	2	2017
Programming Language Lab	Coordinator-Manual Development	3	2015

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

- Mohammad W. Baidas; Zainab Bahbahani, Emad Alsusa. User-Association and Channel Assignment in Downlink Multi-Cell NOMA Networks: A Matching-Theoretic Approach. September 2019. EURASIP Journal on Wireless Communications and Networking. 2019 DOI: 10.1186/s13638-019-1528-8
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- Mohammed W. Baidas, Zainab Bahbahani, Nancy El-Sharkawi, Halah Shehada, Emad Alsusa. Joint relay selection and max-min energy-efficient power allocation in downlink multicell NOMA networks: A matching-theoretic approach. Wiley Online Library. EMERGING TELECOMMUNICATIONS TECHNOLOGIES (Journal). First published 25 January 2019 | https://doi.org/10.1002/ett.3564

- M. W. Baidas, Z. Bahbahani, N. El-Sharkawi, H. Shehada and E. Alsusa, "Joint Relay Selection and Energy-Efficient Power Allocation in Downlink Multi-Cell NOMA Networks," *2019 IEEE Wireless Communications and Networking Conference (WCNC)*, Marrakesh, Morocco, 2019, pp. 1-8, doi: 10.1109/WCNC.2019.8885958.

- Mohammad W. Baidas; Zainab Bahbahani, Emad Alsusa. A Matching-theoretic Approach to User- Association and Channel Assignment in Downlink Multi-cell NOMA Networks. 2018 Seventh International Conference on Communication and Networking (ComNet). Location Hammamet, Tunisia, Tunisia. Added to IEEE Xplore: 24 January 2019.

- Attends as lecturer and participant with research paper the 2018 Seventh International Conference on Communication and Networking (ComNet). Location Hammamet, Tunisia, Tunisia.

⑩ Recent Professional Development Activities:

1. Participate in Faculty and staff for Covid mitigation plan which included attending a lot of tutorials and workshops:
I.   Introduction to Microsoft Teams
       Topics Covered:
        a) Main window and toolbar
        b) Private communication with students
        c) Synchronous teaching and office hours using Meetings.
       Held on June 1st, 2020. Presented by Dr. Mohammad Al-Failakawi.
II.   Using Proctorio
       Topics Covered:
        a) Setting-up Proctorio
        b) How to activate Proctorio on Moodle
        c) Setting up an exam using Proctorio
        d) Proctorio safe exam options
        e) Student view of Proctorio
       Held on October 19th, 2020. Presented by Dr. Abdullah Al-Mutawa

2. Completing the Cisco® CCNAv7: Switching, Routing, and Wireless Essentials course as part of the Cisco Networking Academy® program. August 2020
3. Completing the Cisco® CCNAv7: Enterprise Networking, Security, and Automation course as part of the Cisco Networking Academy® program. September 2020