# Anwar Kh. AlYatama -2024



Name & Rank: Anwar Kh. AlYatama, Professor.

#### 2 Education

Degree	Discipline	Institution	Year
Ph.D.	Electrical Engineering	Georgia Institute of Technology	1992
M.S.	Computer Engineering	Florida Institute of Technology	1987
B.S.	Electrical Engineering	Kuwait University	1985

### Academic Experience

Institution	Designation	Year/Period	FT/PT
Kuwait University	Professor	2018 - Present	FT
Kuwait University	Associate Professor	2011 - 2018	FT
Kuwait University	Assistant Professor	1992 - 2007	FT

## 4 Non-Academic Experience:

Organization	Designation	Year/Period	FT/PT
Kuwait University	Secretary General	2007-2011	FT
Centre for Information Systems, Kuwait University	Director	2006 - 2007	FT
KUCIS	Director	1998 - 2003	FT
Admission and Registration, Kuwait University	Assistant Dean	1994 - 1996	FT
Information Center, Endowment General Secretariat	Director	1993 - 1994	FT
Public House Authority	Electrical Engineer	1985 - 1985	FT

## 5 Certifications / professional registrations: None

## **6** Membership in Professional Organization:

- a. IEEE, 1985.
- b. ACM, 1996.
- c. Kuwait Engineering Society, Kuwait, 1985

#### Honors and Awards:

- a. Top Ten Chief Information Officer (CIO), Arabian Computer News (ACN) Top Ten Chief Information Officer (CIO) within the Middle East for the year 2002, 2003.
- b. Kuwait Electronic Excellence Award, The second E-Government Conference, April 2002 for Kuwait University Portal project as the best e-government project, 2002.
- Teaching Excellence Award, Distinction of Award TTeaching Excellence Award, College of Engineering, Kuwait University, 1997.

#### **8** Service Activities:

- d. Eyas Company for Higher and Technical Education, Gulf University for Science and Technology (GUST), Academic Advisor, 2000 2001.
- e. Bayan Tech, A Subsidiary of Bayan Investment, Information Technology, Advisor, 1999 2000.
- f. Kuwait Computer Company, Information Technology, Board Advisor, 1997 1998.

### 9 Publications and Presentations (from past five years):

a. Alyatama, Anwar, ``Multi-Resource Continuous Allocation Model for Cloud Services", Workshop on Computing, Networking and Communications (CNC), Honolulu, Hawaii, USA, 2019.

- b. Alyatama, Anwar, "Multi-Path Routing Based on Relative Cost in Elastic Optical Networks", International Conference On Electrical And Electronics Engineering, Antalya, Turkey, April 2020.
- c. Kelkawi, Ali, Mohammed Ameer and Alyatama, Anwar, ``Incremental Deployment of Hybrid IP/SDN Network with Optimized Traffic Engineering", 2020 IEEE Conference on Network Function Virtualization and Software Defined Networks (NFV-SDN), Virtual Conference, 2020.
- d. Alyatama, Anwar, "Relative cost routing and spectrum allocation in elastic optical networks," IEEE/OSA Journal of Optical Communications and Networking, 12(3), 2020.
- e. Alyatama, Anwar, "Relative cost routing and spectrum allocation in elastic optical networks," IEEE/OSA Journal of Optical Communications and Networking, 12(3), 2020.
- f. Alyatama, Anwar, "Relative Cost Routing, Modulation and Spectrum Allocation in Elastic Optical Networks", International Conference on Information Networking, Jeju island, Korea, January 2021.
- g. Alyatama, Anwar, "Calculating the single-link performance for space division multiplexing elastic optical network", International Conference On Electrical And Electronics Engineering, Antalya, Turkey, April 2021
- h. Alyatama, Anwar, "Adaptive Routing Using Relative Cost Concept in Elastic Optical Networks with Space-Division Multiplexing (EON-SDM)", AJCC 2022, The Asia Joint Conference on Computing, Mahasarakham University, Mahasarakham, Thailand, 21st 23rd February 2024

