

**1 Name & Rank:** Mohammad A. Jeragh, Assistant Professor.

## 2 Education

Degree	Discipline	Institution	Year
Ph.D.	Computer and Information Science	Syracuse University	2001
M.S.	Computer and Information Science	Syracuse University	1996
B.S.	Computer Engineering	Kuwait University	1994

## 3 Academic Experience

Institution	Designation	Year/Period	FT/PT
Kuwait University	Assistant Professor	2001	FT

## 4 Non-Academic Experience:

Institution	Designation	Year/Period	FT/PT
Electrical and Computer Engineering Dept. Kuwait University	Teaching Assistant	1994 - 1994	FT
Cultural Attaché Washington DC	Cultural Attaché	2016 - 2017	FT
Ministry of Commerce and Industry	Consultant to the Minister	2020-2022	PT
Public Authority of Manpower	Consultant to the Minister	2020-2022	PT
Capital Markets Authority	Consultant to the Minister	2020-2022	PT
CAIT	Committee to supervise and preparation for the infrastructures of IT	2020-2022	PT

**5 Certifications / professional registrations:** None

## 6 Membership in Professional Organization:

- ACM Kuwait Chapter, Kuwait.
- IEEE Computer Society.

**7 Honors and Awards:** None

## 8 Service Activities:

- OCCD, ERP, IT infrastructure in government agencies, 2019.

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

- A Comparative Study on Pruning Deep Convolutional Neural Networks Using Clustering Methods: K-Means, CLIQUE, DENCLUE, and OptiGrid (Paper ID: CS744), for presentation at the 2024 9th International Conference on Multimedia and Image Processing (ICMIP 2024) in Osaka, Japan.
- M. Jeragh, Ghufraan AlShiridah, Muhammad Hrishiah and Maha Zayoud, "Improve Market Response by Measuring Group Influence in Social Networks", Web Based Communities and Social Media & Collaborative Technologies, 2012.
- A Twitter-Based Weighted Reputation System, the 9th International Conference on Mobile Web Information Systems, Niagara Falls, Ontario, Canada, August 27-29, 2012.
- Mohammad Jeragh, Discovering Influence in Twitter: a machine learning approach using SVM, Journal of Software, 2014(1), 100-106.

## 10 Recent Professional Development Activities:

Attending the following conferences:

- a. 1st International Conference on Data Science & Artificial Intelligence, Berkeley Hotel Pratunam, Bangkok, Thailand 27-29 November 2023.
- b. 9th International Conference on Information Management (ICIM2023), University of Oxford, Oxford, UK, from March 17th to 19th, 2023.
- c. 9th ACM/SPEC International Conference on Performance Engineering (ICPE 2018), Berlin, Germany - April 9-13, 2018

Overseeing two graduate students as their main advisor:

- a. Unsupervised Techniques in Image Captioning: A Simple and Unsupervised Image Captioning. Submitted by: Mousa AISulaimi. A Thesis Submitted to the College of Graduate Studies in Partial Fulfilment of the Requirements for Master's Degree in: Computer Engineering. Supervised by: Dr. Mohammad Jeragh. 2021.
- b.
- c. KCLPruning: A Novel Clustering Method on Convolutional Kernels to Accelerat Deep Convolutional Neural Networks. Submitted by: Danah Saud Al-Qemlas. A Thesis Submitted to the College of Graduate Studies in Partial Fulfilment of the Requirements for Master's Degree in: Computer Engineering. Supervised by: Dr. Mohammad Jeragh. Kuwait. June/2023