

Date: 2024/2025



CURRICULUM VITAE

PERSONAL INFORMATION

Faculty Member Name: Omar Mahmoud Al-akash
Academic Rank: Assistant Professor
College: Information Technology
Department: Computer Science
Nationality: Jordanian
Address: Amman, Jordan.
Phone No: 0797790595
E-mail: o.akash@aau.edu.jo

ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Computer Information System, Al-ALbait University, year. 2007
- M.Sc. in Multimedia Systems, University Putra Malaysia, year. 2010
Project / theses title: Digital Satellite Image Watermarking Using DCT Algorithm.
- PhD in Artificial Intelligence , Universiti Teknikal Malaysia Melaka (UTEM)2021
Thesis: Improving Affinity Propagation Clustering Based on Intuitionistic Fuzzy

ACADEMIC EXPERIENCE

- Duration: 2024-present
 - University: Amman Arab University
 - Academic Rank: Assistant Professor
 - Date the rank was granted: 2024
 - The body granting the rank: Amman Arab University
 - College: Information Technology
 - Country: Jordan
- Duration: 2023-2024
 - University: Jadara University
 - Academic Rank: Assistant Professor
 - Date the rank was granted: 2023
 - The body granting the rank: Jadara University
 - College: Information Technology

- Country: Jordan

NON-ACADEMIC EXPERIENCE

- Duration: 2012-2015
 - University: NATIONAL UNIVERSITY OF MALAYSIA (UKM)
 - Academic Rank: Researcher
 - Date the rank was granted: 2012
 - The body granting the rank: NATIONAL UNIVERSITY OF MALAYSIA (UKM)
 - College: Information Technology
 - Country: Malaysia

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

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CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

HONORS AND AWARDS

-

SERVICE ACTIVITIES

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THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Akash, O.M., Ahmad, S.S.S. and Azmi, M.S., 2019. Affinity Propagation Based on Intuitionistic Fuzzy Similarity Measure. In *Intelligent and Interactive Computing* (pp. 35-43). Springer, Singapore. (2019)
2. Akash, O.M., Ahmad, S.S.B.S., Azmi, M.S.B, and Alkouri A., 2019. State-of-The-Art in Image Clustering Based on Affinity Propagation. *International Journal of Recent Technology and Engineering (IJRTE)*, 8(1S5) ISSN: 2277-3878. (2019)
3. Akash, O.M., Ahmad, S.S.B.S. and Azmi, M.S.B., 2016. A New Similarity Measure Based Affinity Propagation for Data Clustering. *Advanced Science Letters*, 24(2), pp.1130-1133. (2016)
4. Akash, O.M., Ahmad, S.S.B.S. and Azmi, M.S.B., 2018. Fuzzy Distance Measure Based Affinity Propagation Clustering. *International Journal of Applied Engineering Research*, 13 (2). pp. 1501-1505. ISSN 0973-4562. (2018)

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

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RESEARCH LINK (Scopus and Google Scholar)

- > **ORCID:** <https://orcid.org/0009-0002-0140-5117>
- > **researchgate ID:** <https://www.researchgate.net/profile/Omar-Akash-2>
- > **Google Scholar:** <https://scholar.google.com/citations?user=1B6ai6EAAA&hl=en>

LANGUAGES

- Arabic English

