

Date: 15/4/2025

CURRICULUM VITAE



PERSONAL INFORMATION

Faculty Member Name: Ahmed Emad El-Din Fakhry Mohamed El-Sharkawy
Academic Rank: Assistant Professor
College: Information Technology
Department: CS
Nationality: Egyptian
Address: Shafa Badran – Amman – Jordan
Phone No: 0778566909
E-mail: a.elsharkawy@aau.edu.jo

ACADEMIC QUALIFICATIONS

- B.Sc. Computer Science - Faculty of Computers and Information – October Six University – Egypt - [2003-2007].
- Master degree in Computer Science - Arab Academy for Science, Technology and Maritime Technologies - [2008-2014].

Theses title: "Medical Image Registration Using Modified Mutual Information and Particle Swarm Optimization".

- PhD degree in Computer Science - Faculty of Computers and Informatics – Zagazig University - [2016-2020].

Dissertation title: "Metaheuristic Algorithms and Their Applications in Computer Sciences".

ACADEMIC EXPERIENCE

Duration: Feb. 2025 till Now

- University: Amman Arab University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2/2020
- The body granting the rank: Zagazig University
- College: Faculty of Computers and Informatics
- Country: Egypt

Duration: Feb 2020 till Feb 2025

- University: October 6 University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2/2020
- The body granting the rank: Zagazig University
- College: Faculty of Computers and Informatics
- Country: Egypt

Duration: Feb 2015 till Feb 2020

- University: October 6 University
- Academic Rank: Lecturer
- Date the rank was granted: 2/2015
- The body granting the rank: Arab Academy for Science, Technology and Maritime Technologies
- College: Faculty of Computer Sciences and Information Technology
- Country: Egypt

Duration: Nov 2007 till Feb 2015

- University: October 6 University
- Academic Rank: Teacher Assistant
- Date the rank was granted: 7/2007
- The body granting the rank: October 6 University
- College: Faculty of Computer Sciences and Information Systems
- Country: Egypt

NON-ACADEMIC EXPERIENCE

- Digital Transformation Certificate Instructor.

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Huawei Certified ICT Associate Artificial Intelligence Course.
- IBM Artificial Intelligence Analyst 2019 Mastery Award Certificate.
- ToT Central unit of IT Training, Supreme Council of Universities.

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- None

HONORS AND AWARDS

- None

SERVICE ACTIVITIES

- None

THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Fakhry, A.E., Sangaiah, A.K., Abdel-Basset, M. et al. Arabic text clustering using improved clustering algorithms with dimensionality reduction. Cluster Comput 22, 4535–4549 (2019).
2. Fakhry, A.E., Abdel-Basset, M., Manogaran, G. et al. 2-Levels of clustering strategy to detect and locate copy-move forgery in digital images. Multimed Tools Appl 79, 5419–5437 (2020).
3. Ahmed Abdelhafeez, Ahmed E Fakhry and Nariman A. Khalil, Neutrosophic Sets and Metaheuristic Optimization: A Survey. Neutrosophic and Information Fusion (NIF), Vol. 01, No. 01, PP. 41-47, (2023).
4. Ahmed E. Fakhry, Ahmed M. Ali, Ahmed Abdelhafeez and Alshaimaa A. Tantawy, Evaluation the Key Success Factors in Emergency Management using Neutrosophic DEMATEL Method. International Journal of Neutrosophic Science (IJNS), Vol. 21, No. 04, PP. 195-207, (2023).
5. Ahmed E. Fakhry, Myvizhi M., Ahmed M. Ali and Ahmed Abdelhafeez, Unveiling Yoga's Impact on Mental and Physical Well-Being Through Neutrosophic DEMATEL Analysis. International Journal of Neutrosophic Science (IJNS), Vol. 22, No. 01, PP. 17-30, (2023).
6. Mona Gharib, Ahmed E. Fakhry, Ahmed M. Ali, Ahmed Abdelhafeez and Hussam Elbehiery, Single Valued Neutrosophic Sets for Analysis Opinions of Customer in Waste Management." International Journal of Neutrosophic Science, Vol. 23, No. 3 ,PP. 184-194, (2024).
7. Hussam Elbehiery, Samah Ibrahim A. Aal, Ahmed Abdelhafeez, Ahmed E. Fakhry, An intelligent Fusion Framework for Risk Assessment of Autonomous Ship through Functional Mapping Criterion Sub-Intervals into Single Interval Method. Vol. 15, No. 1, (2024).

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

- Sep 2015 till Present: E-Learning Coordinator - Faculty of Computer and Information – October Six University.
- Feb 2008 till Present: Youth Prospector – Faculty of Computer and Information – October Six University.
- Feb 2022 till Feb 2025: Director of Software Centre for Consultation and Training – Faculty of Computer and Information – October Six University.

دائرة الموارد البشرية
Human Resources Department

- Feb 2021 till Feb 2022: Vice Dean for Community Service and Environmental Affairs – Faculty of Computer and Information – October Six University.
- Feb 2020 till Feb 2021: Deputy Director of Quality Assurance Unit – Faculty of Computer and Information – October Six University.

RESEARCH LINK (Scopus and Google Scholar)

- <https://scholar.google.com/citations?user=kwC-2vgAAAAJ&hl=en>
- <https://www.scopus.com/authid/detail.uri?authorId=58256607400>

LANGUAGES

- English.
- Arabic.