



CURRICULUM VITAE

PERSONAL INFORMATION

Faculty Member Name: Israa Wahbi Kamal

Academic Rank: Assistant Prof

College: Information Technology

Department: Computer Science

Nationality: Iraq

Address: Al-Jubaiha, Amman.

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ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Computer Science, University of Technology, 1990
- M.Sc. in Computer Science, University of Technology, 1996

Thesis Title: *Byte-Oriented Error-Correcting Codes for Memory Systems*

- Ph.D. in Computer Science, University of Technology, 2004

Thesis Title: *An Approach to Detect A Virus in Email*

ACADEMIC EXPERIENCE

- 2024 -
- University: Amman Arab University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2005
- The body granting the rank: Al-Mansour University College
- College: Information Technology (IT)
- Country: Jordan
- 2010 - 2019
- University: Zarqa University

Human Resources Department

- Academic Rank: Assistant Professor
- Date the rank was granted: 2005
- The body granting the rank: Al-Mansour University College
- College: Information Technology (IT)
- Country: Jordan

- 2007 - 2010
- University: Al-Hussein Bin Talal University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2005
- The body granting the rank: Al-Mansour University College
- College: Information Technology (IT)
- Country: Jordan

- 2005 - 2007
- University: Isra University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2005
- The body granting the rank: Al-Mansour University College
- College: Information Technology (IT)
- Country: Jordan

- 2004 - 2005
- University: Al-Mansour University College
- Academic Rank: Assistant Professor
- Date the rank was granted: 2005
- The body granting the rank: Al-Mansour University College
- College: Information Technology (IT)
- Country: Iraq

- 1996 - 2004
- University: Al-Mansour University College
- Academic Rank: Assistant teacher
- Date the rank was granted: 1996
- The body granting the rank: Al-Mansour University College
- College: Information Technology (IT)
- Country: Iraq

NON-ACADEMIC EXPERIENCE



CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

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CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

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-

HONORS AND AWARDS

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SERVICE ACTIVITIES

THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

- Mohammad Hamdan¹, Israa Wahbi Kamal², Amer Abu-Jassar³, Svitlana Maksymova⁴, Vyacheslav Lyashenko⁵, **“Prototyping Of A Two-Wheeled Mobile Robot For Sustainable Manufacturing Development Based On Triangulation Method And Software Development”**, Journal of Theoretical and Applied Information Technology, Vol.103. No.8 , 30th April 2025.
- Hanaa Fathi , Deema Mohammed Alsekait , Arar Al Tawil , *, Israa Wahbi Kamal , Mohammad Sameer Aloun and Ibrahim I. M. Manhrawy , **“Enhancing Sustainability in Renewable Energy: Comparative Analysis of Optimization Algorithms for Accurate PV Parameter Estimation”**, Sustainability 2025, 17, 2718.
- Ghaith Jaradat^{1,a}, Mohammad Shehab^{1,b}, Worod Hawamdeh¹, Israa Kamal¹, and Omar Mrayat¹ , **“Enhanced Models for Arabic Hate Speech Sentiment Analysis: A Comparative Study Using SVM, CNN, and Naive Bayes”**, ICSIC2024, *College of Computer Sciences and Informatics, Amman Arab University, Amman 11953, Jordan*
- Israa Wahbi Kamal, 1, a) Ateka Alsheyab, 2, b) Shatha Muhanna,2, c) and Ghaith M. Jaradat², **“Exoplanet Detection Using Ensemble Learning: A Comparative Study with Gradient Boosting as the Optimal Classifier”**, ICSIC2024, *Amman Arab University, Amman, Jordan*.

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

Google Scholar ▪

<https://scholar.google.com/citations?user=BH3N8iwAAAAJ&hl=en>

Scopus profile ▪

<https://www.scopus.com/authid/detail.uri?authorId=55189439300>

LANGUAGES

- Arabic
- English