Al-Hussein Bin Talal University

Faculty Member – Brief Curriculum Vitae

1. Personal Information:

Full Name: **Tamer Yousef Ali Abukhalil** Faculty / Department: **Information Technology / Computer Science**
Academic Rank: **Associate Professor** Area of Specialization: **Artificial Intelligence, Machine Learning, Deep Learning, Robotics**
Date of Appointment: **April 2015** Date of Current Rank: ..**August/2022**..... Email: **tamer405@gmail.com**

2. Academic Qualifications:

Qualification	Specialization	University / Country	Graduation Year
Ph.D.	Computer Science and Engineering	University of Bridgeport, CT, USA	2014
Master (M.C.A.)	Computer Applications	Bangalore University, India	2007
Bachelor	Computer Science	Al-Albayt University, Jordan	2003

3. Academic and Administrative Experience:

Rank / Position / Assignment	Institution / Unit	Period
Head of Computer Science Department	Al-Hussein Bin Talal University, Ma'an, Jordan	Sep 2026 – Present
Associate Professor	Isra University, Amman, Jordan	Oct 2025 – Sep 2026
Faculty Member, Computer Science (served as Head of Department)	Al-Hussein Bin Talal University, Ma'an, Jordan	Apr 2015 – Sep 2025
Graduate Assistant; Team Leader, RISC Lab	University of Bridgeport, CT, USA	Sep 2011 – Dec 2014

4. Teaching and Academic Supervision:

Key Courses Taught: Artificial Intelligence (24 semesters), Digital Image Processing (11), Computer Algorithms (9), Data Structures (7), Internet Skills and Social Media (6), Machine Learning (5), Cloud Computing (1), Introduction to Software Engineering (1) – figures are semesters taught at AHU; Introduction to Robotics (graduate level, University of Bridgeport).
Master's Theses Supervised (Number): ..... Doctoral Dissertations Supervised (Number): .....

5. Scholarly Publications and Research Projects:

- Peer-Reviewed Journal Articles: Total **16** | Last Five Years **7** | Books / Chapters / Patents **1 (chapter)**
- Citations: **370** h-index: **11** Database: **Google Scholar** Date Updated: **19 Oct 2026**
- Citations: **78** h-index: **5** Database: **Web of Science** Date Updated: **21 Oct 2026**

• Three Selected Publications (Title, Journal, Year, DOI):

1. Fuel Consumption Using OBD-II and Support Vector Machine Model, Journal of Robotics, 2020. DOI: 10.1155/2020/9450178
2. Optimal Deep Learning Based Inception Model for Cervical Cancer Diagnosis, Computers, Materials & Continua, 2022. DOI: 10.32604/cmc.2022.024367
3. Multi-modal Palm-print and Hand-vein Biometric Recognition at Sensor Level Fusion, International Journal of Electrical and Computer Engineering, 2023. DOI: 10.11591/ijece.v13i2.pp1954-1963

• Key Research Project / Grant (Funder, Role, Year): .....

6. University and Community Service and Achievements:

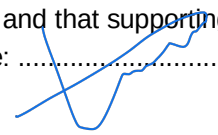
• Key Committees / Accreditation and Quality Initiatives / Community Service: Head of the Computer Science Department, AHU (current, since Sep 2026; previously also served as Head); course accreditation, course development and curriculum design; academic advising of undergraduate students and supervision of graduation-project groups; guidance in building new research teams;

Peer reviewer (6 verified reviews, Web of Science, 2022–2025: IEEE Access ×3, PLOS ONE, Advances in Research, Current Journal of Applied Science and Technology); member of Upsilon Pi Epsilon (UPE) since 2011.

• Three Major Achievements with Documented Impact:

1. Most-cited work: “Fuel Consumption Using OBD-II and Support Vector Machine Model” (Journal of Robotics, 2020) has 66 citations; career total 370 citations and h-index 11 (Google Scholar, 19 Oct 2026).
2. Swarm-robotics research at the University of Bridgeport RISC Lab: co-authored swarm-robotics papers cited 47, 33 and 31 times (Google Scholar); developed a Java-based application used by students to deploy robots in laboratory experiments.
3. Three Web of Science-indexed AI articles in Computers, Materials & Continua (2022) on iris recognition, license-plate recognition and cervical-cancer diagnosis, cited 13 times in total (Web of Science, Oct 2021–Oct 2026).

7. Declaration:

I certify that the information provided above is accurate and that supporting evidence can be supplied upon request.
Faculty Member’s Name: **Tamer Abukhalil** Signature:  Date: 1/11/2026