



Dr. Hebatullah Khattab

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Computer Science Department

Academic Rank: Assistant Professor

Qualifications:

1	Ph.D. (Doctor of Philosophy) – Computer Science, University of Jordan, 2020.
2	MSc. (Master of Science) - Computer Science, University of Jordan, 2006.
3	BSc. (Bachelor of Science) - Computer Science, University of Jordan, 2001.

Teaching Experience:

#	From	to	Job description
.1	30/9/2025	Now	Assistant Professor Faculty of Information Technology Zarqa University Jordan
.2	18-9-2022	29/9/2025	Assistant Professor Head of Computer Science Department Faculty of Information Technology Zarqa University Jordan
.3	3-10-2021	15-9-2022	Assistant Professor (Part-time) Department of Autonomous Systems Faculty of Artificial Intelligence Al-Balqa'a Applied University Jordan
.4	26-9-2020	15-7-2021	Assistant Professor Information Technology Department Faculty of Engineering and Information Technology Al-Dar University College UAE
.5	15-9-2017	1-2-2018	Lecturer Department of Computer Science



			Faculty of Information Technology Applied Sciences University Jordan
.6	15-9-2006	15-9-2014	Lecturer Department of Computer Science Faculty of Science and Information Technology Zarqa University Jordan

Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
1.	Heart Disease Detection Using Machine Learning	Bulletin of Electrical Engineering and Informatics	Vol. 14, No. 2, 2024
2.	A Comparative Study on the Performance of 64-bit ARM Processors	International Journal of Interactive Mobile Technologies	Vol. 17, No. 13, 2023
3.	Geometric Heuristics Based on Convex Hull Algorithm for Solving Traveling Salesman Problem	Applied Mathematics & Information Sciences	Vol. 17, No. 6, 2023
4.	A Hybrid Algorithm Based on Modified Chemical Reaction Optimization and Best-First Search Algorithm for Solving Minimum Vertex Cover Problem	Neural Computing and Applications - Springer	Vol: 34, 2022
5.	In-Silico Study of Single Nucleotide Polymorphisms Concomitant By Polg2 Gene	Sys Rev Pharm	Vol. 12, No. 3, 2021
6.	Most Valuable Player Algorithm for Solving Minimum Vertex Cover Problem	International Journal of Advanced Computer Science and Applications	Vol. 10, No. 8, 2019
7.	Performance Comparison of LEACH and LEACH-C Protocols in Wireless Sensor Networks	Journal of ICT Research and Applications	Vol. 12, No. 3, 2018
8.	A Defeasible Description Logic for Representing Bibliographic Data	Springer, social media Shaping e-publishing and Academia	2017
9.	Resource Utilization in Cloud Computing as an Optimization Problem	International Journal of Advanced Computer Science and Applications	Vol. 7, No. 6, 2016
10.	Texture images: analysis, classification and comparison study	International Journal of Computer Science and Information Security	Vol. 14, No. 5, 2016



11.	New Routing Algorithm for Hex-Cell Network	International Journal of Future Generation Communication and Networking	Vol. 8, No. 2, 2015
12.	Mobile Ad-hoc Network Simulators, A Survey and Comparisons	International Journal of P2P Network Trends and Technology	Vol. 9, 2014
13.	University of Jordan Case Tool (Uj-Case-Tool) for Database Reverse Engineering	Journal of World Academy of Science Engineering and Technology	Vol. 9, 2005

Conferences:

#	Paper Title	Organizing Institution	Conference
1.	Awareness and Readiness of Medical Professionals in Amman, Jordan, Towards Artificial Intelligence in Healthcare: A Cross-Sectional Study	Arab Academy for Science, Technology & Maritime Transport, Alexandria, Egypt, 2025	26 th International Arab Conference on Information Technology (ACIT)
2.	Energy-Efficient Parallel Approach for Cloud Service Broker Scheduling	Zarqa University, Zarqa, Jordan, 2024	25 th International Arab Conference on Information Technology (ACIT)
3.	Facebook Friend Suggestion Model Based on Data Analysis and Visualization	Ajman University, Ajman, UAE, 2023	24 th International Arab Conference on Information Technology (ACIT)
4.	Prediction of Dead Sea Water Levels and Red-Dead Sea Canal Compensation to Balance Sea Levels	Applied Sciences University, Amman, Jordan, 2018	International Conference on Computer Science and Information Technology (CSIT)

Personal Information:

Name	Hebatullah Khattab Awwad	
Place and Date of Birth	Kuwait, 25/04/1979	
Nationality	Jordanian	
Marital Status	Married	



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