

C.V.

Name: Asst.lecturer Wafaa Mustafa Hameed.



Field and Specialist:

MSc. Computer Science / AI - Genetic Algorithms.

Email: afafa_ju223@yahoo.com

wafaa.mustafa@sulicihan.edu.krd

Certificate:

- 1. Msc. computer science / college of science/ Al-mustansirya university/ 2006**
- 2. Bsc. computer science / college of science/ Al-mustansirya university/ 2000**

Thesis Title:

The Role of Crossover Operator in Some Genetic Algorithms (GAs) Applications.

Previous Work Places:

- 1. Al mustansirya university 1996 -2006**
- 2. Syrian International Private University for Science and Technology 2009-2012**
- 3. Cihan University/ Al -Sulaymaniya 2012 till now.**

Experiences and Courses:

- 1. Reviewer in Applied Computer Science journal.**
- 2. English language certificate / advanced level from AMDEST from the center of language / Al -Sulaymaniya University 2019**
- 3. IELTS certificate.**
- 4. TOFEL certificate.**
- 5. Teaching methods at Al- Mustansirya University.**
- 6. Teaching methods at Al -Sulaimaniya University.**
- 7. Course with experience in computer maintenance.**
- 8. Course in development of management skills.**
- 9. Work in the area of specialization from 2009 till now.**
- 10. Course in Kurdish language.**

The Subjects I Taught

- 1. Artificial intelligence.**
- 2. Expert systems.**
- 3. Genetic Algorithms within java programing language.**
- 4. E-commerce**
- 5. Database.(for specialist and non-specialist departments)**
- 6. Computation theory.**
- 7. java programing language**
- 8. C++ programming language.**
- 9. Object oriented programming.**

10. **Logic programming language.**
11. **Information technology.**
12. **Computer application.**
13. **Computer skills I,II / ICDL (Microsoft office and internet).**
14. **Accounting Information System.**
15. **Software engineering**
16. **Information security.**

Projects

1. **Cloud platform Accounting**
2. **The Impact of Information Technology on Accounting Systems.**
3. **Analysis and design of Database for Managing Materials in Shops.**
4. **Traffic Light system.**
5. **Student's attendance management system.**
6. **Pharmacy Management system**

Languages:

Arabic	English	Kurdish	Turkish
Mother language	V. good	Medium	Good

Published Papers:

1. Wafaa Mustafa Hameed, “The Role of Crossover on Optimization of a Function Problem Using Genetic Algorithms”, International Journal of Computer Science and Mobile Computing (IJCSMC), Vol. 5, Issue. 7, July 2016, pg.425 – 429.
2. Jumah Aswad Zarnan, Wafaa Mustafa Hameed. “On The Numerical Eigenvalues of a Spring-Mass System”, International Journal of Computer Science and Mobile Computing (IJCSMC), Vol. 5, Issue. 8, August 2016, pg. 51 – 54.
3. Asst. Lec. Asan Baker Kanbar and Asst. Lec. Wafaa Mustafa Hameed “Designing an Interactive Educational Website Using ASP.NET. “ Int. J. Adv. Res. 5(1), 2228-2236 , [https://doi.org/ 10.21474/IJAR01/3000](https://doi.org/10.21474/IJAR01/3000).
4. Wafaa Mustafa Hameed, and Asan Baker Kanbar. “A Comparative Study of Crossover Operators for Genetic Algorithms to Solve Travelling Salesman Problem.” International Journal of Research - Granthaalayah, 5(2), 284-291. (2017). <https://doi.org/10.5281/zenodo.345734>.
5. Jumah Aswad Zarnan , Wafaa Mustafa Hameed” Acomparision study between two approaches for solution of Urysohn integral equation by using statistical method”, Int. J.Adv. Appl. Math. andMech. 5(4)(2018)65–68 (ISSN:2347-2529), www.ijaamm.com
6. Asan Baker Kanbar, Wafaa Mustafa Hameed , “The Effect Of Blogs On E-Learning”, international journal of scientific & technology research volume 7, issue 8, august 2018 .
7. Wafaa Mustafa Hameed, Asan Baker Kanbar, Jumah Aswad Zarnan ,“Fast Algorithms To Find The Shortest Path Using Matrices”, international journal of scientific & technology research volume 7, issue 8, august 2018 issn 2277-8616.
8. Wafaa Mustafa HAMEED , Asan Baker KANBAR “Using GA For Evolving Weights In Neural Networks “,Applied Computer Science, vol. 15, no. 3, pp. 21–33 <https://doi:10.23743/acs-2019-18>
9. Jumah Aswad Zarnan, Wafaa Muatafa Hameed, Asan Baker Kanber.” A novel Approach for Solution of a Love’s Integral Equation Using Chebyshev Polynomials Int. Adv. Appl. Math. and Mech. 7(3) (2020)96-101.
10. Wafaa Mustafa Hameed,Asan Baker Kanbar,et.al,” Response Time analysis for XAMPP Server based on Different Versions of Linux Operating System”, The Scientific Journal of Cihan University Sulaimaniya PP: 103-114Volume (4), Issue (2),December 2020
11. Kamaran H.A Faraj, Asan B. Kanbar , Jaza Gul-Mohammed, Wafaa M. Hmeed , Shagul F. Karim “CLOUD COMPUTING LOADING TIME OVER DIFFERENT OPERATING SYSTEMS “,Science Journal of University of Zakho 8(4), 154-159, December-2020,Vol. 8, No. <http://doi.org/10.25271/sjuoz.2020.8.4.756>.
12. Hawar OthmanSharif, Kamaran Hama Ali Faraj,Khalid Hassan Ahmed,Tara Nawzad Ahmed Al Attar,Wafaa Mustafa Hameed, Asan Baker Kanber, Response Time analysis for XAMPP Server based on Different Versions of Linux Operating System”, The Scientific Journal of Cihan University Sulaymaniya PP: 103-114Volume (4), Issue (2),December 2020