Academic Curriculum Vitae
(Khalil Ibrahim Ghathwan)

1. Personal Information:

Name: Khalil Ibrahim Ghathwan

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1973

Religion: Muslim

Marital status: Married, 3 children's

Specialization: Computer sciences/ Artificial Intelligent

Research Specialization: Clustering, Computational Intelligence, Cluster Analysis, Machine Learning, Data Clustering, Clustering Algorithms, Classification, Unsupervised Learning, Data Mining and Knowledge Discovery, Algorithms, Swarm Intelligence, Natural language processing, Prediction, Multi criterion optimization, Forecasting.

Current Research Interests: Clustering, Computational Intelligence, Cluster Analysis, Machine Learning, Data Clustering, Clustering Algorithms, Classification, Unsupervised Learning, Data Mining and Knowledge Discovery, Algorithms, Swarm Intelligence, Natural language processing, Prediction, Multi criterion optimization, Forecasting.

Affiliation: University of Technology/ Computer Science Department.

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2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	University of Technology	Computer Science	1998

M.Sc.	University of Technology	Computer Science	2007
PhD.	Universiti Utara Malaysia	School of Computing, UUM College of Arts and Science	2016

3. Present Appointment:

Asst. Professor Dr. since 22/1/2023.

4. The published Papers

1. Mohammed, A.J., Ghathwan, K.I., Yusof, Y., Optimal robot path planning using enhanced particle swarm optimization algorithm, Iraqi Journal of Science, 2020, 61(1), pp. 178–184.

2. Mohammed, A.J., Ghathwan, K.I., Intelligent bio-inspired whale optimization algorithm for Color image based segmentation, Pertanika Journal of Science and Technology, 2020, 28(4), pp. 1389–1411.

3. Mohammed, A.J., Ghathwan, K.I., Yusof, Y.,A hybrid least squares support vector machine with bat and cuckoo search algorithms for time series forecasting, Journal of Information and Communication Technology, 2020, 19(3), pp. 351–379.

4. Ghathwan, K.I., Mohammed, A.J., Intelligent Bat Algorithm for Finding Eps Parameter of DbScan Clustering Algorithm, Iraqi Journal of Science, 2022, 63(12), pp. 5572–5580.

5. Short Biography

Dr. Khalil Ibrahim Ghathwan is asst. Professor in the Department of Computer Sciences, University of Technology-Baghdad-Iraq. He completed his Bachelor of Computer Science in the Department of Computer Sciences-University of Technology, Baghdad, Iraq, in 1998. He received his Master degree from the University of Technology in 2007, He received his Ph.D. degree from the Universiti Utara Malaysia in 2016. Dr **Khalil** has been the author of numerous technical papers since 2010, his research interests include Computational Intelligence, Cluster Analysis, Machine Learning, Data Clustering, Clustering Algorithms, Classification, Unsupervised Learning, Data Mining and Knowledge Discovery, Algorithms, Swarm Intelligence, Natural language processing, Prediction, Multi criterion optimization, Forecasting.

6. Supervision

Dr. Khalil I. Ghathwan supervised of many MSc. Thesis dissertations in Computer Science.

7. Discussion thesis of high graduate studies:

Dr. Khalil I. Ghathwan is one of Discussion Committee Member of many MSc. Thesis dissertations in Computer Science.

8. Important Sites:

Google Scholar:

https://scholar.google.com/citations?user=alJ7cXcAAAAJ

Research Gate:

https://www.researchgate.net/profile/Khalil-Ghathwan

Scopus:

https://www.scopus.com/authid/detail.uri?authorId=56449314000

Publon (Web of Science):

https://www.webofscience.com/wos/author/record/J-9335-2019

Orcid:

https://orcid.org/0000-0001-9435-1271

9. Date Curriculum Vitae Prepared:

2024-10-26