

Academic Curriculum Vitae (Ahmed T. Sadiq Al-Obaidi)

1. Personal Information:

Name: Ahmed T. Sadiq Al-Obaidi

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1971

Religion: Muslim

Marital status: Married, 3 children

Specialization: Computer sciences/ Artificial Intelligence

Research Specialization: Machine Learning, Data Mining, Metaheuristic Algorithms, Text Mining, Pattern Recognition, Cryptography.

Current Research Interests: Swarm Intelligent, Machine Learning, Deep Learning, Argumentation, Honeyword Generation, Text Mining, Robot Path Planning, Intrusion Detection, Pattern Recognition.

Affiliation: University of Technology/ Computer Science Department.

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Drahmaed.tark1971@gmail.com



2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	1993
M.Sc.	Technology	Computer Science	1996

PhD.	Technology	Computer Science	2000
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3. Present Appointment:

Professor since 4/5/2014.

4. The last 10 published Papers

1. Using Nash Equilibrium to Reduce Number of Attacks Between the Arguments in Dung's Argumentation Framework
2. A Systematic Review of Rapidly Exploring Random Tree RRT Algorithm for Single and Multiple Robots
3. Flexible Job Shop Scheduling Problem-Solving Using Apiary Organizational-Based Optimization Algorithm
4. Graphical User Authentication Algorithms Based on Recognition
5. A Survey: Security Vulnerabilities and Protective Strategies for Graphical Passwords
6. Apiary Organizational-Based Optimization Algorithm: A New Nature-Inspired Metaheuristic Algorithm
7. Construction of Datasets and Statistical Analysis for Classifying Fake/Real News About Coronavirus
8. Sentimental analysis for depression tweets using deep belief network
9. Improved rapidly exploring random tree using salp swarm algorithm
10. Introduction to the application of service-based blockchain technology in internet of things application
11. Memorized Rapidly Exploring Random Tree Optimization (MRRTO): An Enhanced Algorithm for Robot Path Planning
12. Developing a Graphical Domain-Specific Modeling Language for Efficient Lightweight Block Cipher Schemas Configuration: LWBCLang
13. Modified Toulmin's Argumentation Model Based on Prior Experiences
14. Dynamic Path Planning using a modification Q-Learning Algorithm for a Mobile Robot
15. Modified the Performance of Q-learning Algorithm Based on Parameters Setting for Optimal Path Planning
16. Arabic fake news detection for Covid-19 using deep learning and machine learning
17. Ensemble machine learning approach for IoT intrusion detection systems
18. Surveillance system to detect dangerous objects for children using YOLOv3 algorithm
19. A Survey on Swarm Robotics for Area Coverage Problem
20. Designing a Graphical Domain-Specific Modeling Language for Efficient Block Cipher Configuration: BCLang

Overall, the outcome of all published research is as follows:

- More than 180 papers (local and global journal)
- More than 75 papers in Scopus index
- More than 37 papers in WoS in the ISI index

5. Short Biography

Ahmed T. Sadiq is a Professor in the Department of Computer Sciences, University of Technology-Baghdad-Iraq. He completed her Bachelor, M. Sc. and Ph.D. degree in Computer Science from the University of Technology, Baghdad, Iraq 1993, 1996 and 2000 respectively. His researches interest (Swarm Intelligent, Machine Learning, Deep Learning, Argumentation, Honeyword Generation, Text Mining, Robot Path Planning, Intrusion Detection, Pattern Recognition.).

6. Supervision

- More than 90 M.Sc. Thesis
- More than 30 Ph.D. dissertations in Computer Science

7. Important Sites:

Google Scholar:

https://scholar.google.com/citations?hl=ar&user=3GJ6EPEAAAJ&view_op=list_works&sortby=pubdate

Research Gate:

<https://www.researchgate.net/profile/Ahmed-Sadiq-7>

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=55647541900>

WoS:

<https://www.webofscience.com/wos/author/record/AAZ-4025-2021>

Orcid:

<https://orcid.org/0000-0002-4217-1321>

