

Academic Curriculum Vitae (Suhad M. Kadhem)

1. Personal Information:

Name: Suhad Malallah Kadhem AL-Saadi

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1972

Religion: Muslim

Marital status: Married, 4 childrens

Specialization: Computer sciences/ Artificial Intelligence

Research Specialization: Artificial intelligence, Natural Language Processing, Knowledge Based System, Information Hiding, Data Coding, and Machine translation.

Current Research Interests: Artificial intelligence, natural language processing, machine learning and deep learning.

Affiliation: University of Technology/ Computer Science Department.

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2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	1994
M.Sc.	Technology	Computer Science	1997
Ph.D.	Technology	Computer Science	2003

3. Present Appointment:

Assistant Professor, since 22/3/2012.

4. Research Papers

I have more than 60 papers (local and global journal), and the last ten published papers are:

1. A Survey of Next Words Prediction Models
2. Iraqi Sign Language Translator system using Deep Learning
3. Detecting Deepfakes with Deep Learning and Gabor Filters
4. Insider Attacker Detection Using Light Gradient Boosting Machine
5. Unmasking Deepfakes Based on Deep Learning and Noise Residuals
6. Optimizing Alzheimer's disease prediction using the nomadic people algorithm
7. Iraqi Sign Language Translator system using Deep Learning
8. Using Machine Learning via Deep Learning Algorithms to Diagnose the Lung Disease Based on Chest Imaging: A Survey
9. Predicting Alzheimer's Disease Using Filter Feature Selection Method
10. Automatic Translation from Iraqi Sign Language to Arabic Text or Speech Using CNN

5. Short Biography

Suhad M. Kadhem is an Assistant Professor in the Department of Computer Sciences, University of Technology, Baghdad-Iraq. She completed her Bachelor of Computer Science in the Department of Computer Sciences-University of Technology, Baghdad-Iraq, in 1994, and in this year she joined the Department of Computer Sciences, University of Technology, as an assistant researcher. She received her Master of Science degree and Ph.D. degree in Artificial Intelligence from the Department of Computer Sciences, University of Technology, Baghdad-Iraq, in 1997, and 2003, respectively. Assist. Prof. Dr. Suhad

has been the author of numerous research papers since 2011, her research interests include Artificial Intelligence, Natural Language Processing.

6. Supervision

- 14 MSc Thesis
- 8 PhD dissertations in Computer Science

7. Important Sites:

Google Scholar:

<https://scholar.google.com/citations?user=a6tG4E4AAAAJ&hl=ar>

Research Gate:

https://www.researchgate.net/profile/Suhad_Kadhem

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57193951904>

Publons:

<https://publons.com/researcher/4678141/suhad-malallah-kadhem/>

Orcid:

<https://orcid.org/0000-0003-0471-8231>

8. Activities

- Supervisor for 22 master's and doctoral students
- Head of artificial intelligent branch for three years in Computer Sciences Department / University of Technology (2003-2006).
- Head of examination committee for three years in artificial intelligent branch/ Computer Sciences Department/ University Of Technology (2003-2006).

- Member in examination committee for many years in Computer Sciences Department/ University Of Technology.
- A representative of the faculty members of the Computer Science Department for many years.
- Member in upgrades committee for many years in Computer Sciences Department/ University Of Technology.
- Member in scientific committee for many years in Computer Sciences Department / University Of Technology.
- Upgrades of the scientific title (assistant teacher to teacher, and a teacher to assistant professor).
- *Wrote Thank and Appreciations*, from many of Iraq universities and Ministry Of Higher Education and Scientific Research.
- *Administrative Committees*, by many of Iraq universities and Ministry Of Higher Education And Scientific Research.
- *Posts in Scientific Asses of Thesis and books*, from many of Iraq universities and Ministry Of Higher Education and Scientific Research.
- *Posts in Scientific Asses of Researches*, from many of Iraq universities and Ministry Of Higher Education and Scientific Research.
- *Posts in Scientific Discussion Committees*, from many of Iraq universities and Ministry Of Higher Education And Scientific Research.

9. Date Curriculum Vitae Prepared:

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