

Academic Curriculum Vitae (Hanaa M. Ahmed)

1. Personal Information:

Name: Hanaa Mohsin Ahmed AL-Wakeel

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1968

Religion: Muslim

Marital status: Single

Specialization: Computer sciences/ Artificial Intelligence

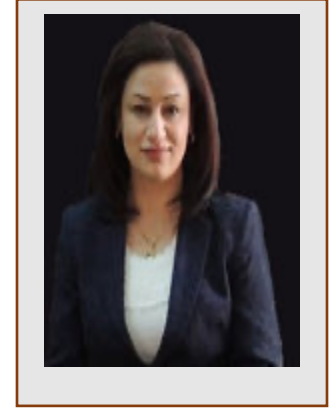
Research Specialization: Artificial Intelligence. Information security.

Current Research Interests: Forensic / Information security / Soft computing Techniques / Cognitive Science / Emotion recognition/ Biometrics/Deeplearning

Affiliation: University of Technology/ Computer Science Department.

Mobile: +9647901456305

E-mail: Hanaa.M.Ahmed@uotechnology.edu,



2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Baghdad	Applied Mathematics	1990
Higher diploma in information security	Higher Institute of computing and Informatics	Information Security	1998
M.Sc.	Technology	Computer Science	2002

PhD.	Technology	Computer Science	2006
------	------------	------------------	------

3. Present Appointment:

Professor since 15/9/2019.

4. The last 10 published Papers

1. Signature verification based on proposed fast hyper deep neural network.
2. Offline Handwritten Signature Identification based on Hybrid Features and Proposed Deep Model.
3. A Comparative Study among Handwritten Signature Verification Methods Using Machine Learning Techniques.
4. A Comparison Between the Use of CNN and Matching Templates in Recognizing the Iraqi License Plate Number.
5. A Convolutional Neural Network for Detecting COVID-19 from Chest X-ray Images Optimized ensemble model for wind power forecasting using hybrid whale and dipper-throated optimization algorithms.
6. Intelligent Surveillance Robot for Monitoring International Border Security.
7. Applying Gamma and Histogram Equalization Algorithms for Improving System-performance of Face Recognition-based CNN.
8. Thermal Images Detection of Covid-19 Using Convolutional Neural Network.
9. Iris Features Extraction and Recognition based on the Scale Invariant Feature Transform (SIFT).
10. A fuzzy vault development based on iris images

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

- More than 106 papers (local and global journal)
- More than 20 papers in Scopus index
- More than 14 papers in WoS in the ISI index

5. Short Biography

Hanaa M. Ahmed is a Professor in the Department of Computer Sciences, University of Technology-Baghdad-Iraq. Obtained her M.Sc. and Ph.D. from the University of Technology, Baghdad, Iraq, in 2002 and 2006, respectively.

In 1998 she joined the Department of Computer Sciences, University of Technology, as an academic staff member. Prof. Dr Hanaa has been the author of numerous technical papers since 2006, her research interests include, computer security, biometrics, image processing, and Deep learning. She can be contacted at email: Hanaa.M.Ahmed@uotechnology.edu.iq.



6. Supervision

- Many MSc Thesis
- Many PhD dissertations in Computer Science

7. Discussion thesis of high graduate studies:

- Doctorate Thesis No. (Many)
- Master's Thesis No. (Many)

8. Resident scientific:

- Master's Thesis No. (Many).
- Upgrades of the scientific title of assistant teacher to teacher No. (Many).
- Upgrades of the scientific title of a teacher to assistant professor, No. (Many).
- Scientific journal numbers of Iraqi universities are (Many).
- Journal of the Global Scientific IEE Branch Iraq.

9. Important Sites:

Google Scholar:

<https://scholar.google.com/citations?user=s2XE0ZsAAAAJ&hl=en>

Research Gate:

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

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57203240193>

Publon:

<https://www.webofscience.com/wos/author/record/1431651>

Orcid:

<https://orcid.org/0000-0002-8133-6512>

EDAS:

ID: 1130373

10. Activities

- The head of the Software branch / Department of Computer Science / University of Technology 2012- 2014
- Discussion thesis of high graduate studies: Doctorate Thesis No. (Many) Master's Thesis No. (Many), Higher education Thesis No. (Many)
- Resident scientific: Higher education Thesis No. (Many)
- , Master's Thesis No. (Many) and dissertation (Many)
- Upgrades of the scientific title of assistant teacher to teacher No. (Many) Upgrades of the scientific title of a teacher to assistant professor, No. (Many)
- Scientific journals number of Iraqi universities are (Many) Journal of the Global Scientific IEE Branch Iraq
- Proper 2 Books

11. Rewords and Honours

- Thanks, and appreciation from Minister of higher education, some Iraqi University Presidents and head of the Department of computer science,
- Shield from the Ministry of higher education and research
- Shield of technology University Presidents (3)

- The first professor at Department of computer science for the academic year 2015-2016

12. Date Curriculum Vitae Prepared:

2024-2-28

