

Academic Curriculum Vitae (Ayad R. Abbas)

1. Personal Information:

Name: Ayad Rodhan Abbas

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1973

Religion: Muslim

Marital status: Married, 3 children

Specialization: Computer sciences/ Artificial Intelligent

Research Specialization: Artificial Intelligence, Machine Learning
Natural Language Processing, Deep Learning, Data Mining, Web Mining,
Soft Computing.

Current Research Interests: Information Retrieval, Soft Computing, E-
learning, E-commerce, and Recommended Systems.

Affiliation: University of Technology/ Computer Science Department.

Mobile: +9647715433873

E-mail: ayad.r.abbas@uotechnology.edu, ayadrabbas@gmail.com



2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Baghdad	Chemical Engineering	1998
B.Sc.	Technology	Computer Science	2003
M.Sc.	Technology	Computer Science	2005

PhD.	Wuhan	Computer Science	2009
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3. Present Appointment:

Professor since 19/5/2022.

4. The last 10 published Papers

1. Intelligent Gesture-Enhanced Blockchain Voting: A New Era of Secure and Accessible E-Voting
2. Generating Various Deep Dream Images Through Maximizing the Loss Function of Particular Layers Using Inception-v3 and Inception-ResNet-V2 Models
3. COVID-19 Vaccine: Predicting Vaccine Types and Assessing Mortality Risk Through Ensemble Learning Algorithms
4. Improving the Resolution of Images Using Super-Resolution Generative Adversarial Networks
5. A Novel Gravity Optimization Algorithm for Extractive Arabic Text Summarization
6. A Systematic Review for Image Enhancement Using Deep Learning Techniques
7. Predicating Depression on Twitter using Hybrid Model BiLSTM-XGBOOST
8. Using VGG Models with Intermediate Layer Feature Maps for Static Hand Gesture Recognition
9. Material Recognition of Foreign Object Debris using Deep Learning
10. A Hybrid Artistic Model Using Deep-Dream Model and Multiple Convolutional Neural Networks Architectures

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

- More than 65 papers (local and global journal)
- More than 40 papers in Scopus index
- More than 29 papers in WoS in the ISI index

5. Other published resources

6. Short Biography

Dr. Ayad Rodhan Abbas is a Professor of Computer Science at the University of Technology in Baghdad, Iraq. He specializes in Artificial Intelligence, Machine Learning, Natural Language Processing, Deep Learning, Data Mining, Web Mining, Information Retrieval, Soft Computing, E-learning, and E-commerce. Over his career, he has held various administrative roles, including Head of the Information Systems Branch and Assistant Dean for Administrative Affairs in the Computer Science Department. With a Ph.D. in Computer Science from Wuhan University, China, Dr. Abbas has supervised numerous graduate students and published extensively. He is also a recipient of multiple academic excellence awards in recognition of his contributions to his field.



7. Supervision

- 16 MSc Thesis
- 7 PhD dissertations in Computer Science

8. Discussion thesis of high graduate studies:

- Doctorate Thesis No. (10)
- Master's Thesis No. (20)

9. Resident scientific:

- Master's Thesis No. (30).
- Upgrades of the scientific title of assistant teacher to teacher No. (10).
- Upgrades of the scientific title of a teacher to assistant professor, No. (10).
- Scientific journal numbers of Iraqi universities are (20).

10. Important Sites:

Google Scholar:

<https://scholar.google.com/citations?user=W9hOzZMAAAAJ&hl=en>

Research Gate:

<https://www.researchgate.net/profile/Ayad-Abbas>

Scopus:

[Abbas, Ayad R. - Author details - Scopus](#)

Publon:

[Ayad Abbas - Web of Science Researcher Profile](#)

Orcid:

[Ayad R. Abbas \(0000-0002-9797-421X\) - ORCID](#)

EDAS:

ID: [264005](#)

11. Activities

- Associate Dean of the College, University of Technology, Computer Science Department, Iraq, 2015 to 2019
- Head of Information System Branch, University of Technology, Computer Science Department, Iraq, 2015
- Manger of Information and Communication Technology Center (ICTC), University of Technology, Iraq, 2012 to 2013
- Secretary Council of Computer Science Department, University of Technology, Computer Science Department, Iraq, 2010 to 2012

12. Date Curriculum Vitae Prepared:

2024-10-11

