Academic Curriculum Vitae
(Yossra H. Ali)

1. Personal Information:

Name: Yossra Hussain Ali

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Specialization: Computer Sciences/ Software

Current Research Interests: Multimedia, Computer Network, Artificial intelligence, Agent Programming, Information Systems.

Affiliation: Iraq/ University of Technology/ Computer Sciences Department.

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yossra.h.ali@gmail.com

2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	1996
M.Sc.	Technology	Computer Science	2002
PhD.	Technology	Computer Science	2006

3. Present Appointment:

Professor since 25/1/2023.

4. The last 10 published Papers

1. Deep learning model for cyber-attacks detection method in wireless sensor networks.
2. Localization Technique Model of Ships Ad Hoc Network (SANET) Using Geographic's Database and Clustering Analysis.
3. An Efficient Hybrid Classification Approach for COVID-19 Based on Harris Hawks Optimization and Salp Swarm Optimization.
4. Comparative Analysis of Background Subtraction Models Applied on a Local Dataset Using a New Approach for Ground-truth Generation.
5. Multi-Layered Non-Local Bayes Model for Lung Cancer Early Diagnosis Prediction with the Internet of Medical Things.
6. Optimization System Based on Convolutional Neural Network and Internet of Medical Things for Early Diagnosis of Lung Cancer.
7. Perspectives on the Impact of E-Learning Pre- and Post-COVID-19 Pandemic—The Case of the Kurdistan Region of Iraq.
8. New Approach of Generating Ground-Truth for Local Surveillance Dataset Tested with Benchmark Background Subtraction Models.
9. Image Steganography Based on Hybrid Salp Swarm Algorithm and Particle Swarm Optimization.
10. Enhanced Harris Hawks Optimization (EHHO) for Detecting COVID-19 Using Chest X-Ray.

5. Short Biography:

Professor Dr. Yossra Hussain Ali. She received her B.Sc., M.Sc., and Ph.D. degrees in 1996, 2002, and 2006 respectively in Computer Sciences from Iraq, University of Technology, Department of Computer Sciences. She joined the University of Technology, Iraq in 1997. During her postgraduate studies, she worked on Multimedia, Agent Programming and Information systems, she has experience in Artificial Intelligent, Computer Networks and Computer Data Security, she has been a Reviewer at many conference and journals, she supervision of undergraduate and postgraduate (Ph.D. and M.Sc.) dissertations for many students in Computer sciences, she has several professional certificates. Yossra has published in well-regarded journals.

6. Supervision
- More than 25 MSc Thesis in Computer Sciences
- More than 15 PhD dissertations in Computer Sciences

7. Position

- Registration Manager of the Computer Sciences Department from 2001 to 2004.
- Head of Software Systems branch from 2006 to 2012.
- Manager of the Electronic Cultural Services Center / University of Technology from 2012-2013.

8. Important Sites:

Google Scholar:
https://scholar.google.com/citations?hl=en&user=tDVWkdcAAAAJ&view_op=list_works&sortby=pubdate

Research Gate:

https://www.researchgate.net/profile/Yossra-Ali

Scopus:
https://www.scopus.com/authid/detail.uri?authorId=56267313700
Publon:
https://www.webofscience.com/wos/author/record/1645296
Orcid:
https://orcid.org/0000-0002-7216-4149
EDAS:
ID: 1594465

9. Date Curriculum Vitae Prepared:

2023-9-1