Academic Curriculum Vitae
(Nuha J. Ibrahim)

1. Personal Information:

Name: Nuha Jameel Ibrahim

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1984

Religion: Muslim

Marital status: Married, 4 children's

Specialization: Computer sciences/ Multimedia

Research Specialization: Image processing, audio and video processing, Artificial Intelligence, Pattern recognition, Biometrics, Information hiding

Current Research Interests: Image processing, Artificial Intelligence, Biometrics, Information hiding

Affiliation: University of Technology/ Computer Science Department.

Mobile: +9647813725823

E-mail: Nuha.J.Ibrahim@uotechnology.edu,

2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Technology	Computer Science	2006
M.Sc.	Technology	Computer Science	2008

PhD.	Technology	Computer Science	2015

3. Present Appointment:

Assist Professor since 26/5/2022

4. The last 10 published Papers

1. "Fuzzy logic and Genetic Algorithm based Text Classification Twitter".
2. "A Survey of Latest Techniques in Medical Image Classification"
3. "Similar Image Retrieval Based on Grey-Level Co-Occurrence Matrix and Hu Invariants Moments Using Parallel Computing".
4. "Intelligent Image Enhancement System based on Similarity Pixels".
5. "Text image secret sharing with hiding based on color feature".
6. " Brain Tumours Classification Using Support Vector Machines Based on Feature Selection by Binary Cat Swarm Optimization".
7. "An Automated Task Scheduling Model Using a Multi-objective Improved Cuckoo Optimization Algorithm".
8. "Video-based sharp instruments detection for children safety using YOLOv3".
9. " Task Scheduling in Cloud Computing Based on The Cuckoo Search Algorithm"
10. "Image Steganography Based on Hybrid Salp Swarm Algorithm and Particle Swarm Optimization".

5. Short Biography

Nuha J.Ibrahim is an assist Professor in the Department of Computer Sciences, University of Technology-Baghdad-Iraq. She completed her Bachelor of Computer Science and Master of Science degrees in Data security, from the Department of Computer Sciences-University of Technology, Baghdad, Iraq, in 2006, and 2008, respectively. She received her Ph.D. degree in computer science from the University of Technology, Baghdad, Iraq 2015. In 2008 she joined the Department of Computer Sciences, University of Technology, as an academic staff member. Assist Prof. Dr Nuha has been the author of numerous technical papers since 2008, her research interests include Image processing, audio and video processing, Artificial Intelligence, Pattern recognition, Biometrics, Information hiding.

6. Supervision

- 7 MSc Thesis in Computer Science

7. Discussion thesis of high graduate studies:

- Master's Thesis No. (10)

8. Important Sites:

Google Scholar:
https://scholar.google.com/citations?user=HdDAJ4YAAAAJ&hl=en
Research Gate:

https://www.researchgate.net/profile/Nuha-Ibrahim

Scopus:
https://www.scopus.com/authid/detail.uri?authorId=57211394169
Publon:
https://www.webofscience.com/wos/author/record/ACH-6410-2022

Orcid:
https://orcid.org/0000-0002-1681-9884
EDAS:
ID:1592050

9. Activities

- Director of the Graduate Studies Division / Department of Computer Science / University of Technology 209- 2013
- The head of the Multimedia branch / Department of Computer Science / University of Technology 2017- 2020
- Associate dean of computer sciences For scientific affairs and postgraduate studies from 2020-2023

10.   Date Curriculum Vitae Prepared:

2024-2-27