FULL NAME

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**https://scholar.google.com/citations?hl=ar&user=EzlQNeEAAA
AJ**

iD **https://orcid.org/my-orcid?orcid=0000-0003-1671-2312**

Brief description about your current position and the department you work in: Lecture at Al-Mansour University College / Department of Computer Technology Engineering.

EXPERIENCE

Dates From: 1985 to 1997
Maintenance Engineer/Chief Engineers at Central Bank of Iraq.
Participation and training in a number of workshops in Sweden, France, Germany and the Netherlands, which were about maintaining the security system of the Central Bank, as well as maintaining elevators, and communication devices for the security system in the Central Bank of Iraq.

Dates From -2002 to 2022
University of Technology/Department of Computer Engineering
Rapporteur of the Department of Computer engineering, besides teaching digital electronics design for the second stage, also a number of other subjects within the curriculum.

EDUCATION

Year: 1984
University of Technology/ Electrical Department / BSc. in Electronic and Communication
Title of Research; (Using the Transistor Circuit to Improve the Monitoring Systems).

Year: 2000
University of Technology/ Technology Education Department / Higher Diploma in Computer Technologies
Title of Research: (The Use of Modern Computer Technologies in Education Systems).

Year: 2014
University of Technology / Department of Electrical Engineering / Electronic Engineering
Title of Research: (Modified Multi-Category Digital Learning Network for Red Blood Cell Inspection).

Year: 2022
 University of Technology / Department of Electrical Engineering/ Electronic and Communication Engineering.
Title of Research: (Intelligent Swarm Optimization for Motion Controller of Robot Manipulator Based on Field Programmable Gate Array).

SKILLS
- Activist in the field of human rights and supporting the rights of women and children.
- Organizing the agenda of the department council and following up on all the paragraphs attached to it.
- Teaching the curricular subjects of the electronics and communications branch.

PUBLICATIONS
1. Multiple Step of Image Processing and ANN for Diagnosing Lung Diseases: Review Study.
2. Diagnosis of lung Cancer Disease Based on Back-propagation Artificial Neural Network Algorithm.
3. Design Stable Controller for PUMA 560 Robot with PID and Sliding Mode Controller Based on PSO Algorithm.
4. Intelligent Swarm Algorithms for Optimizing Nonlinear Sliding Mode Controller for Robot Manipulator.

AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY
- Award (the ideal woman's shield at the University of Technology for the year 2012 for International Women's Day).
- The (Creative Woman) Award, where I was honored by the President of the University of Technology for my activities in the field of human rights in addition to my work as a teacher at the University of Technology.
- The award of the Iraqi Minister of Culture, which was presented by the Deputy Minister of Culture, Dr. Imad Jassem, in cooperation with the Summary team.
- Thanks and appreciation from the Deanship of Al-Mansour University College, in appreciation of the efforts made in holding a scientific symposium entitled (Women's Empowerment - Conceptual and Legal Framework).
- An award from the Dean of Al-Mansour University College in appreciation of participation in the training workshop in Baghdad Governorate / Women's Empowerment Department, in cooperation with Al-Rased Center for Human Rights.
- Thanks and appreciation from the Dean of Al-Mansour College (Dr. Sabah Muhammad Kallo), for actively contributing to the donation campaign to (Higher Home for the Elderly and the Marginalized).
- A certificate of appreciation from the Director of the National Center for Voluntary Work for active participation in the symposium (Our Diversity...Our Strength), which was held at the Ministry of Youth and Sports/National Center for Voluntary Work.

Patents: non-existent

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