


Scientific Degree: Name		
Department	Cyber Security Technology Dept	
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### Qualifications: الشهادات العلمية

- # B.Sc. (1996) "Computer and automation Engineering college" Polytechnic Engineering University Bucarest ,UPB (Romania)
- # Ph.D. (2003) " Electrical & Computer Engineering " "Computer Network " Polytechnic Engineering University Bucarest ,UPB (Romania)

### Fields of Interest: مجالات الاهتمام (توضع علامة نجمة للمجال الأكثر عملاً واهتماماً)

- # Computer Networking \*
- # Iot Internet of things
- # Computer and network security
- # image processing , Artificial neural network

### Recent Publications:

### آخر البحوث المنشورة

- # (2022), IoT Security Using AES Encryption Technology based ESP32 Platform, The International Arab Journal of Information Technology, Vol. 19, No. 2, March 2022
- # (2021) IoT Based Image Processing Filters, DOI: 10.37899/journallamultiapp.v2i4.394
- # (2022) Effectiveness Improvement of Offset Pulse Position Modulation System Using Reed–Solomon Codes, (IEEE Explorer)
- # (2022) Data Consumption-Based Home Energy Management for Residential Platform ,  
مركز التخطيط الحضري والاقليمي للدراسات العليا - جامعة بغداد
- 2021-Design and Simulation of Optimal Number of Small Cells Deployment in Fourth-Generation Cellular Networks  
Journal of Communications Vol. 16, No. 12, December 2021
- 2023-Proposed Authentication Platform for E-Voting IoT System  
International Journal of Intelligent Systems and Applications in Engineering ...
- 2023-Enhancement of medical images diagnosis using fuzzy convolutional neural network, Bulletin of Electrical Engineering and Informatics 12 (6), 3657-3664.
- 2023-Hybrid of DCT And PCA For Image Size Compression, 2023 International Conference on Computer and Applications (ICCA), 1-8
- 2023-IoT residential appliance monitoring and controlling system using MQTT protocol, AIP Conference Proceedings 2804 (1)

	2023-Detecting Abusive Activity with Enhanced Convolutional Neural Networks, 2023 Al-Sadiq International Conference on Communication and Information ...
	2023-Utilizing Machine Learning and Computer Vision for the Detection of Abusive Behavior in IoT Systems. International Journal of Intelligent Engineering & Systems 16 (4

<b>Recent Prizes:</b>	<b>الجوائز الأخيرة</b>
	#

<b>Patents: براءات الاختراع</b>	
	#

<b>Administration Position: المناصب الادارية</b>	
	# (2020-2022), Head of Computer Engineering Departement, Electrical Engineering Technical College.

<b>Membership in Scientific Societies: العضوية في الجمعيات العلمية</b>	
	# الجمعية العلمية للاكاديميين المتقنين العراقيين – (2022)
	# جمعية الصداقة العراقية الرومانية – بغداد (2022)

<b>Editor/Reviewer: محرر / مراجع</b>	
	# (2020 – 2022), – Reviewer of UM Press, university Utara (Malaysia)
	# (2020), – Reviewer of Iraqi journal of computer communication control and system engineering (iraq)
	# 2021- AIP Scopus scientific committee member conference, MTU
	# 2024- AIP scopus scientific committee member conference MTU.

<b>Professional Activities: الأنشطة المهنية</b>	
	# (2020) – Certificate in default library from Ministry of education and higher studies in Iraq
	# 2021- Certificate in instructing and lecture ring models from Ministry of education and higher studies in Iraq

<b>Invited lectures:</b>	
	# (2022) – modern computer network , alnahrain university , (iraq)
	# (2022)- web programing language , Management technical college ( Iraq)