



المعلومات الشخصية

	أحمد عباس جاسم	الاسم الثلاثي
	ahmed.alhchaimi@stu.edu.iq	البريد الالكتروني
	الدكتوراه	الشهادة
	مدرس	اللقب العلمي
هندسة الحاسبات		الاختصاص العام
هندسة الامن السيبراني		الاختصاص الدقيق
هندسة الشبكات و أمن المعلومات		الاهتمامات البحثية

الشهادات والالقاء العلمية

الشهادة	تاريخها	عنوان الرسالة / الاطروحة	الجامعة	البلد
الدكتوراه	11/01/2024	PREDICTION OF SECURITY IN NETWORKS OF MULTI-PROCESSOR SYSTEM-ON-CHIP-BASED IoT USING ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM	UPM – Malaysia	ماليزيا
الماجستير	14/08/2014	AN ENGINEERING ENHANCMENT TO THE SAFETY AND EFFICIENCY OF THE SERVICE-ORIENTED VEHICULAR AD HOC NETWORKS	JNTUH – India	الهند

الدورات التدريبية

اسم الدورة	مكان الدورة	مدة الدورة	تاريخ الدورة



المناصب الادارية			
الوظيفة (تبدأ من الوظيفة الحالية)	من الفترة	الى الفترة	

النشاط البحثي	
اسم النشاط	مكان وتاريخ النشر
A fuzzy decision-making approach for the evaluation of real-time application network-on-chip	Engineering Applications of Artificial Intelligence, 181, 115249, 2026
Agentic AI Infrastructure: Machine Learning-Based Detection of Hardware Trojans in Network-on-Chip	International Multi-Disciplinary Conference – Integrated Sciences and Technologies, 2026
The State of World Research Toward AI Agents and Future Perspective: A Bibliometric Study	International Multi-Disciplinary Conference – Integrated Sciences and Technologies, 2026
A Post-Quantum Secure Solution for SECS/GEM Communications in Industrial Internet of Things (IIoT) Application	IEEE Open Journal of the Communications Society, 2026
Mapping Two Decades of Financial Inclusion Research: A Bibliometric Review Based on the ABDC-Ranked Journals	International Multi-Disciplinary Conference – Integrated Sciences and Technologies, 2026
Explainable AI With Imbalanced Learning Strategies for Blockchain Transaction Fraud Detection	Engineering Reports, 8(1), 1–25, 2026
Enhanced EAADE: a quantum-resilient and privacy-preserving authentication protocol for secure data exchange in vehicular social networks	Scientific Reports, 2025
Reinforcement Guided Genetic Algorithm for Application Mapping in Network-on-Chip Architectures: Towards Transparent and Efficient MPSoC Scheduling	IEEE Access, 2025
ChebIoT: a Chebyshev polynomial-based lightweight authentication scheme for internet of drones environments	Scientific Reports, 15(1), 32897, 2025
A Security-Aware Multi-Criteria Decision-Making Framework for Ordering Task Mapping Techniques in 3D-NoC Based MPSoC Architectures of IoT	Computer Standards & Interfaces, 104075, 2025
Enhancing Cybersecurity in Cyber-Physical Systems: an Explainable AI Approach for Intrusion Detection	5th International Conference on Emerging Smart Technologies, 2025



Conference on Sustainability and Cutting-Edge Business Technologies, 52–61, 2025	The Role of Technology Leadership in Shaping Behavioral Intention to Use Artificial Intelligence Among Accountants and Auditing
CMES – Computer Modeling in Engineering & Sciences, 142(3), 2661–2689, 2025	Prioritizing Network-On-Chip Routers for Countermeasure Techniques against Flooding Denial-of-Service Attacks: A Fuzzy Multi-Criteria Decision-Making Approach
Current and Future Trends on AI Applications, Vol. 1, 127–147, 2025	A bibliometric review of trends and insights of Internet of Things on cybersecurity issues
Iraqi Journal for Computer Science and Mathematics, 6(3), 45, 2025	A New Approach for Multiprocessor System-On-Chip Application Scheduling in Multi-Objective Flow Shops
Yugoslav Journal of Operations Research, 2025	Towards smart system architectures: A fuzzy MCDM-based evaluation of application mapping strategies
4th International Conference on Emerging Smart Technologies, 2024	Optimizing energy and QoS in VANETs through approximate computation on heterogeneous MPSoC
International Conference on Explainable Artificial Intelligence, 2024	Modelling intelligent agriculture decision support tools to boost sustainable digitalization: Evidence from MCDM methods
International Conference on Explainable Artificial Intelligence, 2024	Explainable machine learning for real-time payment fraud detection: Building trustworthy models to protect financial transactions
Iraqi Journal for Computer Science and Mathematics, 5(1), 181–204, 2024	Routing Techniques in network-on-chip based multiprocessor-system-on-chip for IOT: a systematic review
International Journal of Fuzzy Mathematical Archive, 22(1), 33–43, 2024	On spectrum and energy of fuzzy graphs
IEEE Access, 11, 102806–102827, 2023	Evaluation of the routing algorithms for NoC-based MPSoC: a fuzzy multi-criteria decision-making approach
IEEE Access, 11, 90143–90157, 2023	Enhancing NoC-based MPSoC performance: a predictive approach with ANN and guaranteed convergence arithmetic optimization algorithm
Egyptian Informatics Journal, 24(2), 351–364, 2023	A comprehensive evaluation approach for efficient countermeasure techniques against timing side-channel attack on MPSoC-based IoT using multi-criteria decision-making methods
International Multi-Disciplinary Conference – Integrated Sciences and Technologies, 2023	Exploring research trends of metaverse: a bibliometric analysis
Beyond Reality: Navigating the Power of Metaverse and Its Applications, 2023	Exploring Research Trends of Metaverse: A Bibliometric Analysis – Beyond Reality: Navigating the Power of Metaverse and Its Applications
IEEE Access, 11, 89–106, 2022	Evaluation approach for efficient countermeasure techniques against denial-of-service attack on MPSoC-based IoT using multi-criteria decision-making
IEEE Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics, 2021	Review of 3D networks-on-chip simulators and plugins
Recent Advances in Electrical & Electronic Engineering	IOT energy consumption based on PSO-shortest path techniques

النشاطات (المشاركات في المؤتمرات والندوات وغيرها)

اسم النشاط	مكانه وزمانه

الجوائز وكتب الشكر والشهادات التقديرية للسنة الدراسية

العنوان	التاريخ	الجهة المانحة	سبب المنح

الخبرات التدريسية



Ministry of Higher Education
& Scientific Research
Southern Technical University

وزارة التعليم العالي والبحث العلمي

الجامعة التقنية الجنوبية

السيرة الذاتية للتدريسي الجامعة التقنية الجنوبية

اسم المادة التي درستها	المرحلة الدراسية

الإشراف على الدراسات العليا			
الطالب	الجامعة	الكلية / القسم	عنوان الأطروحة



Name :

College / Institute :

Department :

Position :

Degree :

Other Affiliations :

E-mail :

Education
Teaching Activities

Membership of Scientific Communities

Scholarly and professional Academic Activities and Service

Participation in Scientific Conferences and Symposia

[illegible]



Publications		

Honors and Awards		
Title	Date	Details



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الجامعة التقنية الجنوبية

السيرة الذاتية للمدرسي الجامعة التقنية الجنوبية

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