

الانشطة العلمية

نشر علمي – مؤتمرات علمية – مراجعات بحثية – مناقشات رسائل علمية

قسم هندسة الحاسبات 2025

**Scientific Research Activities**

Name	Affiliation	Name of Journal /Conference / Examination and Evaluation of Theses	Manuscript Title	Date	Comments
Professor. Dr. Mohamed Fouad	Dean	IEEE Access	Integrated VLC/RF With Adaptive Power Control for Reliable Cluster- Based VANET Communications	Jul 2025	Publication (Q1)
		Web of Science IEEE Access	A Reconfigurable Fuzzy-logic Audio-Visual fusion implementation for area threat identification	Jul 2025	Revision
		13 <sup>th</sup> International Conference on Mathematics and Engineering Physics Attached		12-15 May 2025	Member of the conference revision committee
		Faculty of engineering Mansura university	Development of Data Security Algorithms Using Machine Learning Techniques	May 2025	Examination and Evaluation of Master Theses
		Faculty of engineering Banha university	Study of flexible waveform for 5g new radio perspective of numerology concept	March 2025	Examination and Evaluation of PhD Theses

		Frontiers in Medicine Journal Attached	Skin-lesion segmentation using boundary-aware segmentation network and classification based on a mixture of convolutional and transformer neural networks	March 2025	Revision
		Next Research (El Sevier) Attached		February 2025	Revision
		International conference on future telecommunications and Artificial intelligence (IC-FTAI'2024) IEEE Egypt AP-S / MTT-S Joint Chapter Alexandria Egypt		31 December 2024 to 2 January 2025	Member of the conference organizing committee
Dr.mahmoud elrakaiby	Head of computer Eng. Dept.	International Journal of Intelligent Transportation Systems Research	Exploring Algorithmic Efficiency of A-Star and Dijkstra for Optimal Route Planning in Green Transportation	3 May 2025	Q2
Dr. Ehab abo bkar	Staff member of computer Eng. Dept				

عميد المعهد

د.د/محمد فؤاد



رئيس قسم هندسة الحاسبات

د/محمود الركايبي

