



University of Fujairah

**College of Information Technology**  
**Committee on Quality Assurance and Program Effectiveness for Information Technology**  
**ACHIEVEMENT-RESULTS IN TERMS OF RESEARCH OUTPUTS**

**FALL SEMESTER 2022-2023**

Participation and Attendance to International Research Conferences; Research Papers Presented in the International Conference; Research Papers Published in Conference Proceedings and Peer-Reviewed Research Journals

**A. Chairmanship and Attendance to International Research Conference**

ACADEMIC YEAR 2022-2023			
Title of International Research Conferences Attended	Role		Name of Faculty Member
	Chairperson [✓]	Participant [✓]	
4TH INTERNATIONAL CONFERENCE ON SMART SENSORS AND APPLICATION - Reviewer (ICSSA 2022) Kuala Lumpur, Malaysia			Dr Sangheethaa S
International Virtual Conference on Internet of Things (IVCIT) held in Dubai, United Arab Emirates on 11 -12 February, 2023.		[ ]	Dr Sangheethaa S
2023 12th International Conference on Software and Computer Applications (ICSCA 2023). Kuantan - Malaysia. Data Network and Intelligent Communication System. Chaired by: Assoc. Prof. Yousef Qawqzeh, Fujairah University, UAE	Dr. Yousef Qawqzeh		Dr. Yousef Qawqzeh
Computer Systems Science and Engineering Journal. ISSN: 0267-6192. <a href="#">CSSE-Computer Systems Science and Engineering   An Open Access Journal from Tech Science Press</a>	Reviewer		Dr. Yousef Qawqzeh

**B. Research Paper Presented in International Conference/s**

ACADEMIC 2022-2023		
Yousef K. Qawqzeh and Mahawish Ashraf	A Fraud Detection System Using Decision Tree Classification	12th international conference on software and computer applications. ICSCA 2023, Malaysia

### C. Research Papers Published in Conference Proceedings

ACADEMIC YEAR 2022-2023		
Name of Faculty Researcher and Co-Researcher/s	Research Title Presented	Name of Research Conference Proceedings and Date of Publication

### D. Research Papers Published in Peer Reviewed Research Journal

ACADEMIC YEAR 2022-2023		
Name of Faculty Researcher and Co-Researcher/s	Research Title Presented	Name of Referred Journals and Date of Publication
Mohammed Mubarak Mustafa, Ahmed Abelmonem Khalifa, Korhan Cengiz, and Nikola Ivković	IEPA: An Energy-Efficient Protocol for Internet of Things Based Wireless Sensor Network	CMC-Computers, Materials & Continua, in special issue Artificial Intelligence-based Smart Sensors for Industrial IoT Applications , Tech Science Press, accepted in 2022.
Yousef K. Qawqzeh , Abdullah Al Oraini , and Sameh Ghwanmeh	An Improved Breast Cancer Classification Method using an Enhanced AdaBoost Classifier	International Journal of Advanced Computer Science and Applications (IJACSA) - Volume 14 No 1 January 2023
Evon M Abu-Taieh, Issam AlHadid, Ra'ed Masa'deh, Rami S Alkhawaldeh, Sufian Khwaldeh, Ala'aldin Alrowwad	Factors Affecting the Use of Social Networks and Its Effect on Anxiety and Depression among Parents and Their Children: Predictors Using ML, SEM and Extended TAM	International Journal of Environmental Research and Public Health. 22 October 2022. Scopus (Q1)
Evon M Abu-Taieh, Issam AlHadid, Rami S Alkhawaldeh, Sufian Khwaldeh, Ra'ed Masa'deh, Ala'Aldin Alrowwad, Rabah Al-Eidie	An Empirical Study of Factors Influencing the Perceived Usefulness and Effectiveness of Integrating E-Learning Systems during the COVID-19 Pandemic Using SEM and ML: A Case Study in Jordan	Sustainability, 18 October 2022 Scopus (Q1)
Evon M Abu-Taieh, Issam AlHadid, Khalid Kaabneh, Rami S Alkhawaldeh, Sufian Khwaldeh, Ra'ed Masa'deh, Ala'Aldin Alrowwad	Predictors of Smartphone Addiction and Social Isolation among Jordanian Children and Adolescents Using SEM and ML	Big Data and Cognitive Computing. 2 September 2022 Scopus (Q1)