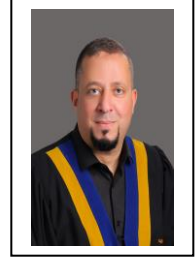


Date 09-09-2024

DR. MALIK M. JAWARNEH



PERSONAL INFORMATION

Title: Dr. Malik Jawarneh, Faculty Member

Academic Rank: Associate Professor

Date & Place of Birth: 19/08/1984 & Jordan

Nationality: Jordanian

Address: Amman-Jordan

Phone No.: 00962770204200

e-mail: M.Jawarneh@aau.edu.jo

ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D	Information Science	2009-2016	National University of Malaysia	Malaysia
M.Sc	Information Technology	2007-2008	Northern University of Malaysia	Malaysia
B.Sc	Computer Science	2002-2006	Al- Albayt University	Jordan

دائرة الموارد البشرية
Human Resources Department

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2024- Now	Associate Professor	Amman Arab University	College of Computer Sciences Informatics	Jordan
2023-2024	Associate Professor	Oman College of Management and Technology	Dept. of Computer Science and MIS	Oman
2022-2023	Associate Professor	Gulf College	Faculty of Computing Sciences	Oman
2018-2022	Assistant Professor	Gulf College	Faculty of Computing Sciences	Oman
2016-2018	Assistant Professor	Al- Madinah International University	Faculty of Computing and Information Technology	Malaysia
2013-2016	Lecturer	Al- Madinah International University	Faculty of Computing and Information Technology	Malaysia

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2014-2015	Ranking University (Webometrics Ranking)	Al-Madinah International University	Research Development & Innovation	Malaysia
2012-2015	Editorial Member of Ar-Rasikkoun Journal	Al-Madinah International University	Research Development & Innovation	Malaysia
2012-2013	Open Journal System (OJS) Installation for Scientific Journals	Al-Madinah International University	FCiT & Research Development & Innovation	Malaysia

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
Al Matalkaa, Ayasrah, Jarrah, Jawarneh , Alkhalwaldeh, Darawsheh, & Fadlallah	The importance of effective learning technology utilization, teacher leadership, student engagement, and curriculum in the online learning environment.	International Journal of Data and Network Science	8(3)	2024
Nagesh, Budaraju, Kulkarni, Jawarneh , Kaliyaperumal	Boosting enabled efficient machine learning technique for accurate prediction of crop yield towards precision agriculture	Discover Sustainability	5(1)	2024
Jawarneh , Alshar'E, Dewi, Almajed, Ibrahim	The Impact of Virtual Reality Technology on Jordan's Learning Environment and Medical Informatics among Physicians	International Journal of Computer Games Technology	2023(1)	2023
Li, Wang, Jawarneh , Bhatt, Omarov & Raffik	Research on nonlinear tracking and evaluation of sports 3D vision action. Nonlinear Engineering,	Nonlinear Engineering	12(1)	2023

دائرة الموارد البشرية
Human Resources Department

Jawarneh , Arias-Gonzáles, Gandhmal, Malik, Rane, Omarov, & Shabaz	Influence of grey wolf optimization feature selection on gradient boosting machine learning techniques for accurate detection of liver tumor	SN Applied Sciences	5(7)	2023
---	--	---------------------	------	------

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
Ritonga, Jawarneh , Kaliyaperumal & Anuradha	PCA-SVM Enabled Intelligent Intrusion Detection System for Detection of DDoS and Botnet Attack in Social Web of Things	CRC Tylor and Francis	UK	2024
Garg, Jawarneh & Sammy	Machine Learning Techniques for Analysing Students Feedback Towards Quality Management in Higher Education.	CRC Tylor and Francis	UK	2024
Pallathadka, Jawarneh , Sammy, Garchar, Sanchez, & Naved	A Review of Using Artificial Intelligence and Machine Learning in Food and Agriculture Industry	International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	India	2022
Sajja, Mustafa , Phasinam, Kaliyaperumal, Ventayen, & Kassaruk	Towards Application of Machine Learning in Classification and Prediction of Heart Disease.	In 2021 Second International Conference on Electronics and Sustainable Communication Systems (ICESC)	India	2021

دائرة الموارد البشرية
Human Resources Department

Harikumar Pallathadka, Malik Mustafa , Domenic Sanchez, Guna Sekhar Sajja, Sanjeev Gour, Mohd Naved.	IMPACT OF MACHINE learning ON Management, healthcare AND AGRICULTURE	Materials Today: Proceedings	India	2021
Mustafa , Alzubi, and Alshare	The Moderating Effect of Demographic Factors Acceptance Virtual Reality Learning in Developing Countries in the Middle East	In International Conference on Advances in Computing and Data Sciences	India	2020

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date
Dr. Sambit Satpathy, Abdullah Al Salmani, Dr. Sivakumar, Dr. Malik Mustafa Dr.	LEARNING INPUT OUTPUT FUNCTION OF MACHINE LEARNING PROBLEM	Xoffencer International Book Publication House	1 st edition	2023
ARUNA, CHENNA KESHAVA MATCHA, Dr. MALIK , Mrs. ANNAMMAL	SOLVING AND PYTHON PROGRAMMING	DECCAN INTERNATIONAL ACADEMIC PUBLISHERS	1 st edition	2023
Dr. Dava, Dr. Malik, Dr. Fluturim, Dr. Syamsu	Traditional Business Network And Blockchain	Xoffencer International Publication	1 st edition	2023

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

- Volunteer reviewer for the Sensors (Q1)
- Volunteer reviewer for the Computers, Materials & Continua (Q2)
- Volunteer reviewer for the Computer Systems Science and Engineering (Q3)
- Volunteer reviewer for the Journal of Information Security
- Volunteer Editor for the Institute of Industry and Academic Research Incorporated (IIARI)
- Volunteer reviewer for the International Association of Engineers (IAENG)
- Volunteer reviewer for the Institute For Engineering Research and Publication (IFERP)
- Volunteer Associate Membership International Society for Development and Sustainability (ISDS)
- ARID SCIENTIFIC LTD

UNIVERSITY COMMITTEES

- **External Reviewer**, Oman Qualifications Framework (OAAAQAE) - Member responsible for reviewing and providing expertise on qualifications within Oman's education system.
- A Member in the **Accreditation** committee to fulfill the requirement of **Oman Academic Accreditation Authority (OAAA)**, 2021-2022, Gulf College.
- A Member of **Computer Science Program Review Committee**, 2020-2022, Faculty of Computing Sciences, Gulf College.
- A Member of **Business Information system Program Review Committee**, 2019-2022, Faculty of Computing Sciences, Gulf College.
- Member of **Final Year Project Titles Review Committee**, 2018-2022, Faculty of Computing Sciences, Gulf College.
- A Member of **Community of Practice (COP) Committee**, 2019-2022, Faculty of Computing Sciences, Gulf College.
- A Member in **Ranking** committee to fulfill the requirement of **Webometrics Ranking** of the World Universities, 2017-2018, Al-Madinah International University.
- A Member in **Accreditation committee** and new program's applications (COPPA) to fulfill the requirement from **MQA** and **MOHE**, Faculty of Computing and Information Technology, Al-Madinah International University.
- A Member of **Accreditation of Prior Experiential Learning (APEL)** 2015-2016, Faculty of Computing and Information Technology, Al-Madinah International University.

WORKSHOPS ATTENDED

- Workshop on Strategic Planning – Gulf College
- Workshop on Online Marking Using Turnitin – FBMS, Gulf College
- Workshop on Personal & Professional Development (PPD) Portfolio – Gulf College
- Workshop on Moodle – FBMS, Gulf College
- Teams® for Educators – Gulf College
- Harvard Referencing Style – Gulf College
- Leveling of Assessments and Effective Feedback – Gulf College
- Workshop on Action Research – Gulf College
- Workshop on Operation and Risk Mitigation Plan – Gulf College
- Workshop on College Policy – Gulf College
- Marking Grading & Assessment Submission – Gulf College

WORKSHOPS OFFERED

- Training staff on using MS Teams – Gulf College
- Training staff on Creating Exams on MS Teams – Gulf College
- Training staff on using MS Forms – Gulf College
- Training staff & students on the usage of Moodle – FBMS, Gulf College
- Training Course on SPSS Workshop (Intermediate Level) – Gulf College
- Training on important applications on MS Teams for teaching and non-teaching staff – Gulf College
- Training Marking, Grading & Assessment Submission – Gulf College
- Training English (Listening Skills) staff on different features of MS Teams – Gulf College
- Training staff on creating classes on Turnitin – Gulf College
- Training staff on uploading marking criteria on Turnitin – Gulf College

RESEARCH INTERESTS

- Data Analytics,
- Blockchain Technology,
- Virtual Reality,
- Internet of Things,
- Healthcare Informatics.

LANGUAGES

- Arabic
- English
- Malay

OTHER COMMUNITY ACTIVITIES

1. **Quality Assurance Coordinator:**
 - Oversaw accreditation efforts for Bachelor and Master programs.
 - Contributed to gaining accreditation from the Malaysian Qualifications Agency (MQA) for various Bachelor's and Master's degrees, including Information Technology and Computer Science.
 - Involved in efforts to improve university rankings through Webometrics Ranking.
2. **Development of E-Learning Software:**
 - Developed programs and training related to quality systems like GMPs and HACCP.
3. **Ranking Web of Universities:**
 - Contributed to the effort of improving university rankings based on specific ranking criteria.

AWARDS RECEIVED

Best Researcher Award	Gulf College	2023
Certificate of Excellence in Reviewing	Asian Journal of Economics, Business and Accounting	2023
Awards Outstanding Reviewer	Institute of Industry and Academic Research Incorporated	2022
Publication Award	Gulf College	2022
Publication Award	IRE Journals	2022

GRADUATE STUDENTS SUPERVISION

Student Name

Thesis Title

REFERENCES
