



Curriculum Vitae

Personal Information:

Name : Abdullah Saeed Almurayh
 Languages: Arabic-English
 E-mail: asalmurayh@iau.edu.sa
 Qualification: Ph.D in Computer Science
 Rank: Associate Professor
 Work: Imam Abdulrahman Bin Faisal University



Qualifications:

Degree	Major	University	Country	Date
Bachelor	Computer Science	Department of Computer Science Teaching Collage	Saudi Arabia	2002
Master	Computer Science	Department of Computer Science Collage of Engineering and Applied Sciences University of Colorado Colorado Springs	USA	2011
PhD	Computer Science	Department of Computer Science Collage of Engineering and Applied Sciences University of Colorado Colorado Springs	USA	2014

Emphasis:

Master Thesis:

A Model for Configuring Efficient Virtualized Environments Based on Multiple Weighted Considerations

PhD Dissertation:

Crossover User Interface for Inclusive Computing

Career History:

Career	Duration	Description	Place
Associate Professor	2023-Now	Imam Abdularhman Bin Faisal University	Dammam, Saudi Arabia
Assistant Professor	2015-2023	Imam Abdularhman Bin Faisal University	Dammam, Saudi Arabia
Lecturer	2011-2015	Imam Abdularhman Bin Faisal University	Dammam, Saudi Arabia
Teaching Assistant	2003-2011	Imam Abdularhman Bin Faisal University	Dammam, Saudi Arabia
Computer Science Teacher	2002-2003	King Abdullah High School	Dammam, Saudi Arabia



Administrative Assignments:

Assignment	Duration	Entity
Dean	2019- now	The Deanship of Admission and Registration
Director General	2018-2019	The Center for Continuing Education
Owner	2017-2019	The Initiative of IAU-Continuing Education Center Development Saudi Vision 2030 Realization Office, Imam Abdularhman Bin Faisal, Saudi Vision 2030
Vice Dean	2017-2018	Deanship of E-Learning and Distance Learning
Administrator	2015-2016	IAU-College of Education-Decision Support Unit
Director	2014-2018	IAU-College of Education-Training and community service center
Manager	2006-2007	IAU-College of Education-Training and community service center
Manager	2004-2007	IAU-College of Education-Information Teachnology Unit

Patents & Innovations

No.	Agency	Title	Authors	Year
9,973,619	US Patent	Method and device for implementing a quiet zone	Abdullah Almurayh	2018
9,712,549	US Patent	System, apparatus, and method for detecting home anomalies	Abdullah Almurayh	2017

Scientific Publications:

Title	Year
Implementation and Evaluation of Three Approches for Maintaining Student GPAs During the COVID-19 Pandemic Abdullah Almurayh, and Alaa Alahmadi IAENG International Journal of Computer Scienc	2023
Password Cracking with Brute Force Algorithm and Dictionary Attack Using Parallel Programming Ibrahim Alkhwaja, Mohammed Albugami, Ali Alkhwaja, Mohammed Alghamdi, Hussam Abahussain, Faisal Alfawaz, Abdullah Almurayh, Nasro Min-Allah Applied Sciences, MDPI, 2023/5/12	2023
Modeling optical energy gap of thin film cuprous oxide semiconductor using swarm intelligent computational method Talal F Qahtan, Nahier Aldhafferi, Abdullah Alqahtani, Olawusi Richard Abidemi, Miloud Souiyah, Abdullah Almurayh, Fahad A Alghamdi, Taoreed O Owolabi Cogent Engineering 9 (1), 2137936	2022
Sustainable Education Quality Improvement Using Academic Accreditation: Findings from a University in Saudi Arabia A Almurayh, S Saeed, N Aldhafferi, A Alqahtani, M Saqib Sustainability 14 (24), 16968	2022
Modeling the magnetic cooling efficiency of spinel ferrite magnetocaloric compounds for magnetic refrigeration application using hybrid intelligent computational methods A Alqahtani, S Saliu, TO Owolabi, N Aldhafferi, A Almurayh, OE Oyenyin Materials Today Communications 33, 104310	2022



Title	Year
Sustaining blended and online learning during the Normal and New Normal conditions in a Saudi Higher Education Institution: Health Science Students' perspectives. N Al-Kahtani, A Almurayh, AV Subbarayalu, T Sebastian, H Alkahtani, ... Heliyon, e10898	2022
Learning trends in customer churn with rule-based and kernel methods. N Aldhafferi, A Alqahtani, FS Shaikh, SO Olatunji, A Almurayh, ... International Journal of Electrical & Computer Engineering (2088-8708) 12 (5)	2022
The Proliferation of Twitter Accounts in a Higher Education Institution. A Almurayh, A Alahmadi IAENG International Journal of Computer Science 49 (1)	2022
Learning Trends in Customer Churn with Rule-based and Kernel methods ABS Nahier Aldhafferi, Abdullah Alqahtani, F. Shaikh, S.O. Olatunji, A ... International Journal of Electrical and Computer Engineering (IJECE) 12 (5), 25	2022
IoQZ: An Implementation of a Quiet Zone A Almurayh, O Alshaeri, N Alghadeer, R Alyousef, R Alshehri, S Al-Hajri, ... IEEE Internet of Things Journal 9 (11), 8800-8808	2021
The Challenges of Using Arabic Chatbot in Saudi Universities. A Almurayh IAENG International Journal of Computer Science 48 (1)	2021
Innovative and Cost-effective Solution for Large-Scale Printing Tasks A Almurayh, F Altarouti IEEE 10th International Conference on Educational and Information Technology ...	2021
PartiSee: Anomaly Detection System Tailored for Partition Classrooms A Almurayh, F Alabduhadi, F Al-Ibrahim, K Ahlarbi, N Al-Daghfaq, ... 2020 International Conference on Computing, Networking, Telecommunications ...	2020
Method and device for implementing a quiet zone AS Almurayh US Patent 9,973,619	2018
System, apparatus, and method for detecting home anomalies AS Almurayh US Patent 9,712,549	2017
Crossover Interface Model for Inclusive Computing S Almurayh, A., Semwal Proceedings of the 25th International Conference in Central Europe on ...	2017
CoUIM: crossover user interface model for inclusive computing A Almurayh, SK Semwal Václav Skala-UNION Agency	2017
Xen web-based terminal for learning virtualization and cloud computing management A Almurayh, S Semwal International Conference on Education and Information Technology, 329333	2014
Sniper: A framework for detecting attack attempts to open source web applications at the run time A Almurayh Proceedings of the 2014 IEEE 15th International Conference on Information ...	2014
Crossover user interface for inclusive computing AS Almurayh	2014



Title	Year
University of Colorado at Colorado Springs	
Cultural considerations for designing crossover applications for the visually impaired A Almurayh, S Semwal 2013 IEEE 14th International Conference on Information Reuse & Integration ...	2013
Controlling Xen Cloud platform via smart phones A Almurayh, S Semwal 2013 IEEE 14th International Conference on Information Reuse & Integration ...	2013
Smarter Home Controller: A Framework for Enhancing Home Security in Smart Grids M UCCS	2011
MCEVE: A Model for Configuring Efficient Virtualized Environments Based on Multiple Weighted Considerations AS Almurayh University of Colorado at Colorado Springs	2011

Scientific Membership:

Publication Reviewer for IEEE Internet of Things journal	2023-2024
Publication Reviewer for Jordanian Journal of Computers and Information Technology	2023
Publication Reviewer for Heliyon journal	2022
Session chair of the 11th International Conference on Educational and Information Technology	ICEIT 2022
Reviewer for 2022 11th International Conference on Educational and Information Technology	ICEIT 2022
Reviewer for IEEE International Conference on Emerging Technologies in Computing 2021	iCETiC '21
Reviewer for Journal of Educational Computing Research	2022
Book Translation Reviewer at KSU	2020
Member of the National Society of Leadership and Success	2013
Member of the World Congress on Engineering and Computer Science	2014-2015
Member of Gaming and Media Integration Consortium and GMI Lab	2012-2015

Teaching

- Cyber Security
- Introduction to computers
- Computer Applications
- Drawing and Art Direction
- Multimedia
- Human-computer interaction
- Education and computer
- Use of computers in education
- Computer networks and the Internet
- Use of the Internet in learning resource
- Graduation projects and selected topics
- Software projects



Conferences, seminars, workshops:

- IEEE 10th International Conference on Educational and Information Technology (ICEIT 2021)
- 2020 International Conference on Computing, Networking, Telecommunications & Engineering Sciences Applications (CoNTESA)
- Tableau Conference, 2015
- Big Data Show, 2015
- Afaq Workshop at Riyadh, 2015
- Successful Scientific Research in Computer Science, 2014
- Successful Scientific Research in Computer Science, 2014
- Introduction to LaTeX Typesetting System, 2014
- Introduction to Linux Operating System, 2012

Community Service:

- Ufuq Initiative for University Admission at IAU (2019-2024).
- Center for Continuing Education - (2018-2019).
- Training and Community Service Center (2015-2018).
- Supervisor of social activities at the Saudi Club at the University of Colorado Springs for the year (2014).
- Information Technology Supervisor at the Saudi Club at the University of Colorado Springs (2012-2014).
- Training and Community Service Center (2006-2008).