

Name: Abdulkareem Eid Al-Alwani

Designation: Professor

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Education:

BSc in Science, 1987, King Fahd University, Saudi Arabia

MSc in Curriculum and Instructions, Kansas University, USA

PhD in Educational Communication and Technology, 2005, Kansas University, USA

Specialization:

Educational Communication and Technology

Research Interest:

Using the human Facial Expressions to measure the engagement and involvement of Learners/Trainee during online instruction

Publications:

Journal Published Papers

1. Abdulkareem Eid. Al-Alwani, An Interoperable Data Framework to Manipulate the Smart City Data using Semantic Technologies published in INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS 8(1) in 2017
2. Abdulkareem Eid. Al-Alwani Mood Extraction Using Facial Features to Improve Learning Curves of Students in E-Learning Systems published in International Journal of Advanced Computer Science and Application 7(11) in 2016
3. Abdulkareem Eid. Al-Alwani & Majdi Beseiso, A Coreference Resolution Approach Using Morphological Features in Arabic submitted to International Journal of Advanced Computer Science and Application 7(10) in 2016
4. Abdulkareem Eid. Al-Alwani A Combined Approach to Improve Supervised E-Learning using Multi-Sensor Student Engagement Analysis published in (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 7, No. 11, 2016
5. Abdulkareem Eid. Al-Alwani A Novel Anti-Spam Solution to Minimize False Positive Alarm Rate in Bulk Spam published in International Journal of Computer Applications 155(5), in 2016
6. B. Shuaibu, N. Norwawi, M. Selamat, and Abdulkareem Al-Alwani, Systematic review of web application security development model published in Artificial Intelligence Review 43 (2), 259-276 in 2015
7. Abdul Kareem Eid. Al-Alwani ,Improving Email Response in an Email Management System Using Natural Language Processing Based Probabilistic Methods published in Journal of Computer Science 11 (1), 109 in 2015
8. Abdulkareem Eid. Al-Alwani , Information Technology Integration in Higher Education: A Novel approach for impact assessment published in International Journal of Emerging Technologies in Learning 9 (6) in 2014
9. Abdulkareem Eid. Al-Alwani., Evaluation Criterion for Quality Assessment of E-Learning Content published in E-Learning and Digital Media 11 (6), 532-542 in 2014

10. Abdul Kareem Eid. Al-Alwani ,A novel email response algorithm for email management systems published in J. Comput. Sci 10, 689-696 in 2014
11. Abdulkareem Eid. Al-Alwani, A Novel Framework for Evaluation of Academic E-Learning Content published in International Journal of Arts & Sciences (IJAS) in 2014
12. Abdulkareem Eid. Al-Alwani ,Intrinsic and Extrinsic Motivation to E learning in Higher Education Institutions published in INTERNATIONAL JOURNAL OF COMPUTERS & TECHNOLOGY 12 (1), 3131-3137 in 2013
13. Abdulkareem Eid. Al-Alwani & Majdi Beseiso , Arabic Spam filtering using Bayesian Model published in International Journal of Computer Applications 79 (7) in 2013
14. Abdulkareem Eid Al-Alwani & Majdi Beseiso, Ergonomic fingerprint scanner design for people with motor neuron diseases published in American Journal of Applied Sciences 10 (12), 1598 in 2013.
15. Abdulkareem Eid. Al-Alwani. A study on Integration of Information Technology in Higher Education in Saudi Arabia. Submitted to ELEED and NTE Journal, Jan 2011
16. Abdulkareem Eid. Al-Alwani, Abdulaziz Saleh Alraddadi, Mohammed M. Al-Suraihi. Strategic e Learning. At the International Conference - The Future of Education
17. Abdulkareem Eid. Al-Alwani. Obstacles to Successful E Learning in Societies. E Learning Regional Conference, in Kuwait on the 28th of March 2011.
18. Abdulkareem Eid. Al-Alwani. E-Learning Course Criteria (ECC) in Higher Education, in the International Conference on Education and New Learning Technologies, July 2010, Barcelona, Spain.
19. Abdulkareem Eid. Al-Alwani. Barriers to Effective use of Information Technology in Science Education, in the 2010 Conference on Enterprise Information Systems and Web Technologies (EISWT), July 12-14 2010 in Orlando, FL, USA.
20. Abdulkareem Al-Alwani and Safeullah Soomro. Barriers to Effective use of Information Technology in Education. In the E-Learning Conference 1-4 February 2010, DUBAI.
21. Abdulkareem Al-Alwani. Barriers to Effective Use of Information Technology in Science Education at Yanbu, Kingdom of Saudi Arabia. In the Book of E- Learning, ISBN 978-953-7619-40-4, published in 2009.
22. Abdulkareem Al-Alwani. Barriers to Effective Use of Information Technology in Science Education at Yanbu, Kingdom of Saudi Arabia. It is chapter two of the book " E-learning – experiences and future" with the ISBN 978-953-307-092-6. It has reached an access rate of more than 6000 times according to InTech.
23. Abdulkareem Eid. Al-Alwani. Barriers to Integrating Information Technology in Saudi Arabia Science Education, PhD Thesis 2005. Indiana University USA.

Presentations & Conferences

1. Presenting and publishing a paper titled Estimation of Mental States Using Facial Features to Improve a Student's Performance in E-Learning International Conference on Arts, Education and Social Science (ICAES), New York , USA November,14-15 Nov. 2016
2. Presenting and publishing a paper titled Review Of World Ranking Systems To Equip Saudi Universities In Adopting Modern University Ranking Trends International Journal of Arts & Sciences' Conference, Harvard, USA 2015
3. Publishing a paper at the E-learning conference, Kuwait, March 2011
4. Publishing a paper at the Education using latest electronic applications international conference, Barcelona, Spain, July, 2010
5. Attending, presenting, and heading a session at the Information Technology Systems and Web Technology conference, Orlando, the USA, July, 2010
6. Publishing a paper at the E-learning conference, Dubai, the UAE, February, 2012
7. Attending and presenting at the Education Conference, Valencia, Spain, April, 2010
8. Publishing a paper in the Future of Education Conference, Florina, Italy, June, 2011
9. Presenting 'How to Become the Active Learner' at Yanbu University College, Yanbu, 2010
10. Presenting 'How to Use IT to discover the Talented', Aramco Company, Yanbu, January, 2010
11. Presenting 'Barriers to the effective use of IT in teaching Sciences', Orlando, Florida, the USA, 2010
12. Presenting 'Barriers to the effective use of IT in teaching Sciences', Yanbu University College, 2009
13. Presenting 'Integrating IT in Higher Education' , Yanbu University College, 2009
14. Presenting 'Barriers to the integrating of IT in teaching Sciences', Qatar University, Qatar, 2007
15. Presenting 'Barriers to the integrating of IT in teaching Sciences', Indiana University, the USA, 2005
16. A presented paper in the IST fifth annual conference, Indiana University, the USA, April, 2005
17. The 6th Jordanian Education Initiative for Technology Integration at Amman, Jordan, October 2005.

Courses Taught:

CS473 : Requirements Engineering EDU402: Educational Technology
CS330 : Artificial Intelligence CS101 : Computer Programming