

Curriculum Vitae (short)

Assoc. Prof. Dr. Qeethara Al-Shayea

e-mail	Mona.s@zuj.edu.jo			
Faculty	Economics and Administrative Sciences			
Department	Management Information Systems (MIS)			
Academic rank	Associate Professor			
Year rank obtained	2012			
Specialisation	Computer Science			
Research interest	Web 2.0 Applications, Information Systems success models, Enterprise Systems, Systems Analysis and Design, Systems Development, Social issues in Information Systems, Image processing			
PhD		University	Country	Year
		University of Technology	Baghdad/ Iraq	2002
Experience	<p>May. 2012- Present Associate Professor</p> <p style="text-align: center;">Department of Management Information Systems</p> <p style="text-align: center;">Faculty of Economics & Administrative Science</p> <p style="text-align: center;">Al-Zaytoonah University of Jordan</p> <p style="text-align: center;">Amman - Jordan</p> <p>Sep. 2007 – May. 2012 Assistant Professor</p> <p style="text-align: center;">Department of Management Information Systems</p> <p style="text-align: center;">Faculty of Economics & Administrative Science</p> <p style="text-align: center;">Al-Zaytoonah University of Jordan</p> <p style="text-align: center;">Amman - Jordan</p>			

	<p>Sept 2007- sept 2008 Assistant Professor</p> <p>Department of computer science</p> <p>Faculty of IT and Computer Science</p> <p>UKM /Malaysia</p> <p>Oct. 2002 – Sep. 2006 Assistant Professor</p> <p>Department of Computer Science</p> <p>Applied University of Jordan</p> <p>Jordan</p> <p>sept. 1999– Sep. 2002 Instructor</p> <p>Institute of Postgraduate Education for Computer & Information in the National Computer Center to High Diploma Students Department of Computer Security.</p> <p>Baghdad – Iraq</p> <p>Oct. 1993 – oct 1999 Instructor</p> <p>Al-mansoor University</p> <p>Baghdad – Iraq</p>
Publications	<p>Journal Papers:</p> <ul style="list-style-type: none"> • Adaptive image compression based wavelet using space-frequency segmentation, vol.3 (6), 2008, Pakistan. • Colored Image Compression Using Gradient Adjustment Prediction Based Wavelet , Journal of computer science, 7 (2): 304-313 , 2011, USA.

- A MULTI-AGENT SYSTEMS ENGINEERING FOR SEMANTIC SEARCH OF REUSE SOFTWARE COMPONENTS, International Journal of Computer Science Issues, Volume 11, Issue 6, 2014.
- Contrast Fingerprint Enhancement Based on Histogram Equalization Followed By Bit Reduction of Vector Quantization, IJCSNS (International Journal of Computer Science and Network Security, Vol. 11 No. 5 pp. 116-123, 2011, Korea.
- Medical colored Image Enhancement Using Wavelet Transform followed by Image Sharpening, Ubiquitous Computing and Communication Journal UBICC, Volume 6, No. 3, June 2011, USA.
- A New Enhancement Approach for Enhancing Image of Digital Cameras by Changing the Contrast, International Journal of Advanced Science and Technology IJSIP, Volume 4, No. 2, June 2011, Korea.
- Distributed Knowledge Acquisition System for Software Design Problems, European Journal of Scientific Research, Volume 61 No.2 September 2011.
- Colored Satellites Image Enhancement Using Wavelet and Threshold Decomposition, IJCSI International Journal of Computer Science Issues, September 2011 Issue (Volume 8, Issue 5, France.
- Medical image Compression using Multiwavelets Transformation, Computer and Information Sciences, 2001, Canada.
- Semantic ontology & multi agents,
- Modeling the Relationship Between Babies' Mortality and Prosperity Using Fully Latent Models, Journal of Modern Mathematics and Statistics, 2010, Pakistan.
- On Studying the Relationship Between Education and Mortality Using Fully and Partially Latent Models, Advances and Applications in Statistics, Vol.14, No.2, 2010, India.
- On studying the linkage between children mortality, prosperity and education using fully latent models, Journal of Social Sciences, vol.6 (1), 2010, USA.

- The Relationship Between Education and Occupation Using Fully and Partially Latent Models, International Journal of Intelligent Technologies and Applied Statistics, Vol.3,no.3, 2010, Taiwan.
- The Linkages Between Mortality, Education and Prosperity Using Partially Latent Model, Journal geosciences, 2011, UK.
- On a comparison between two measures of spatial association, Journal of Modern Applied Statistical Methods, Vol.9(1) , 2010, USA.

Conference Papers:

- Enhancement of Mobile Application Images Using Wavelet Transformation, ISER – 24th International Conference on Science, Technology, Engineering and Management (ICSTEM), 2015 ,UK.
- Contrast Enhancement of Roads Images with Foggy Scenes Based on Histogram Equalization, 10th International Conference on Computer Science & Education (ICCSE2015), 2015, UK.
- Multi spectral medical image enhancement using weber law, 2nd International Conference on Modern Trends in Science Engineering and Technology 2014 (ICMTSET 2014, Dubai.
- New Measure of Multi Spectral Medical Images Enhancement, 11th. International Conference in AL-Zaytoonah University of Jordan, 2013, Jordan.
- Implementation of national broadband network in vinous center in Jordan, 11th. International Conference in AL-Zaytoonah University of Jordan, 2013, Jordan.
- Fingerprint Enhancement Based on Histogram Equalization, Contrast Adjustment and Bit Reduction of Vector Quantization , International Conference on Computer Vision, Image and Signal Processing, 2012, Australia.
- Spatial Pattern of unemployment Rate in Iraq-2007, 11th. Islamic Countries Conference on Statistical Sciences (ICCS-IX) in Amman, 2011, Jordan

- The Relationship Between Spatial Patterns of Illnesses and Unemployment in Iraq-2007, European Regional Conference of **The International Environmetrics Society**, 2011, Italy.
- Spatial Dimensions of unemployment Rate in Jordan-2008, The Third Arab Statistical Conference in Amman, 2011 Jordan.
- Contrast Fingerprint Enhancement Based on Histogram Equalization Followed by Bit Reduction of Vector Quantization. 11th. International Science Conference "Business Intelligence and Knowledge Economy" in AL-Zaytoonah University of Jordan, 2011 Jordan.
- Investigating the spatial pattern of mortality in Jordan-2008, 10th. International Science Conference "Entrepreneurship Within Knowledge Society" in AL-Zaytoonah University of Jordan, 2010, Jordan.
- On studying the linkage between children mortality, prosperity and education using fully latent models, The Second Arab Statistical Conference in Surt. pp:731-741, 2009, Libya.
- Education and Mortality Using Fully and Partially Latent Models, 9th. International Science Conference "Environmental Economics & Globalization" in AL-Zaytoonah University of Jordan, 2009, Jordan.
- The Relationship Between Education and Occupation Using Fully and Partially Latent Models, 10th. Islamic Countries Conference on Statistical Sciences (ICCS-X) in the American University in Cairo, vol.2: 805-816, 2009, Egypt.
- Modeling the Relationship Between Babies' Mortality and Prosperity Using Fully Latent Models, 8th. International Science Conference "Change Management & Knowledge Society" in AL-Zaytoonah University of Jordan, 2008, Jordan.