# Curriculum Vitae (short)

## Assoc. Prof. Dr. Qeethara Al-Shayea

| | | | |
|---|---|---|---|
| **e-mail** | drqeethara@zuj.edu.jo | | |
| **Faculty** | Economics and Administrative Sciences | | |
| **Department** | Management Information Systems (MIS) | | |
| **Academic rank** | Associate Professor | | |
| **Year rank obtained** | 2011 | | |
| **Specialisation** | Computer Science | | |
| **Research interest** | Artificial Intelligence and Neural Networks, 3D Image Processing, Business Intelligence, Signal Processing, Cloud Computing, Medical Diagnosis using Computer | | |
| **PhD** | | **University** | **Country** | **Year** |
| | | University of Technology | Baghdad/ Iraq | 2005 |
| **Experience** | Oct. 2016 - Present | **Head of Department of Management Information Systems** **Faculty of Economics & Administrative Science** **Al-Zaytoonah University of Jordan** **Amman - Jordan** | |
| | Oct. 2011 - Present | **Associate Professor** **Department of Management Information Systems** **Faculty of Economics & Administrative Science** **Al-Zaytoonah University of Jordan** **Amman - Jordan** | |
| | Sep. 2006 – Oct. 2011 | **Assistant Professor** **Department of Management Information Systems** **Faculty of Economics & Administrative** | |

| | | |
|---|---|---|
| | | **Science** |
| | | **Al-Zaytoonah University of Jordan** |
| | | **Amman - Jordan** |
| | **Oct. 2005 – Sep. 2006** | **Assistant Professor** |
| | | **Department of Computer Science** |
| | | **University of Technology** |
| | | **Baghdad - Iraq** |
| | **Oct. 2001- Oct. 2005** | **Graduate Research and Teaching** |
| | | **Department of Computer Science** |
| | | **University of Technology** |
| | | **Baghdad - Iraq** |
| | **Jun. 1997 – Sep. 1999** | **Graduate Research and Teaching** |
| | | **Institute of Postgraduate Education for Computer & Information in the National Computer Center to High Diploma Students Department of Computer Security.** |
| | | **Baghdad – Iraq** |
| | **Oct. 1993 – May 1997** | **Instructor** |
| | | **Institute of Postgraduate Education for Computer & Information in the National Computer Center.** |
| | | **Baghdad – Iraq** |
| | **2014 -Present** | **Managing Editor of International Journal for Business and Information Communication Technologies. (www.IJBICT.com)** |

| Publications | Journal Papers: |
| --- | --- |
| | • **Efficient 3D Object Visualization via 2D Images, International Journal of Computer Science and Network Security, Vol. 9, No. 11, November, 2009.** |
| | • **Unidirectional Error Correcting Codes for Memory Systems: A Comparative Study, International Journal of Computer Science Issues, Vol. 7, Issue 1, No. 3, January, 2010.** |
| | • **Ground Penetrating Radar Slice Reconstruction for Embedded Object in Media Target Follow, WSEAS TRANSACTIONS on COMPUTER, May, 2010.** |
| | • **Neural Networks in Bank Insolvency Prediction, International Journal of Computer Science and Network Security, Vol. 10, No. 5, May, 2010.** |
| | • **Urinary System Disease Diagnosis Using Artificial Neural Networks, International Journal of Computer Science and Network Security, Vol. 10, No. 7, July 2010.** |
| | • **Predicting Students' Academic Performance Using Artificial Neural Networks: A Case Study, International Journal of Computer Science and Information Security, August, 2010.** |
| | • **The Effect of Image Compression on Face Recognition Algorithms, International Journal of Computer and Network Security, Vol. 2, No. 8, 2010.** |
| | • **Artificial Neural Networks in Medical Diagnosis, International Journal of Computer Science Issues, Vol. 8, Issue 2, March, 2011.** |

| | |
|---|---|
| | - **Evaluating Credit Risk Using Artificial Neural Networks, Global Engineers and Technologists Review, Vol. 1, No. 1, Sep., 2011.**<br><br>- **Predicting the Effects of Medical Waste in the Environment Using Artificial Neural Networks: A Case Study, International Journal of Computer Science Issues, Vol. 10, Issue 1, No. 3, 2013.**<br><br>- **Artificial Neural Networks for Medical Diagnosis Using Biomedical Data Set, International Journal of Behavioral & Healthcare, Vol. 4, No. 1, 2013.**<br><br>- **Object Tracking Information System Based on Statistical Measurements, International Journal of Application or Innovation in Engineering and Management, Vol. 3, Issue 9, Sep., 2014.**<br><br>- **Diagnosis of Urinary System Diseases Using Feed-Forward Back Propagation Neural Network, International Journal of Business and Information Communication Technologies, Vol. 1, No. 1, 2015.**<br><br>- **A New Approach to Solve Traveling Salesman Problem, International Journal of Business and Information Communication Technologies, Vol. 2, No. 1, 2016.**<br><br>- **Efficient Window Approach of FIR Filter Design (MSK$^2$), International Journal of Computer Science and Network Security, Vol. 16, No. 2, Feb., 2016.**<br><br>- **Speaker Identification: A Novel Fusion Samples Approach, International Journal of Computer Science and Information Security, Vol. 14, No. 7, Feb., 2016.** |

**Conference Papers:**

- **Evaluating Marketing Campaigns of Banking Using Neural Networks, The 2013 International Conference of Computational Intelligence and Intelligent Systems (ICCIIS'13), London, UK, 2013.**

- **Customer Behavior on RFMT Model Using Neural Networks, The 2014 International Conference of Computational Intelligence and Intelligent Systems (ICCIIS'14), London, UK, 2014.**

- **The Importance of Smartphone Applications in Crisis Management, The 13th Annual International Conference on Crisis Management in a Changing World, Amman, Jordan, 2014.**

- **Evaluation of Banks Insolvency Using Artificial Neural Networks, Proceedings of the 11th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Databases (AIKED12), Cambridge, UK, 2012.**

- **Evaluate The Role of Smartphone Application in Business, 26th B&ESI Conference, Al Ain, UAE, March, 2015.**

- **Telemedicine Using Cloud Computing in Jordan, The 26th Annual Conference of American Society for Competitveness (ASC), Washington D. C., USA, October, 2015.**

**Book Chapter:**

**Prediction of Customer Behavior on RFMT Model Using Artificial Neural Networks, Business Research Yearbook (BRY), 2011, USA**.