


# ***Dr. MUTAZ KHAZAL ABD-ALHAFEEZ KHAZAALAH***

## **Personal Information:**

<b>Name:</b> Mutaz Khazal Abd-Alhafeez Khazaaleh	<b>Nationality:</b> Jordanian	
<b>Date of Birth:</b> 11-Oct-1980	<b>Marital Status:</b> Married	
<b>Mobile Number:</b> 0798102098	<b>E-mail:</b> Mutazkhazaaleh@yahoo.com Mutaz.khazaaleh@bau.edu.jo	

## **Education:**

<b>Year</b>	<b>Degree</b>	<b>G.P.A</b>	<b>Grade</b>	<b>University</b>
2019	PhD in Computer Science and Information Systems (Bioinformatics and Big Data)	-	Excellent	Lincoln University Canterbury /New Zealand
2005	Master in Computer Science and Information	77.2%	Very Good	Yarmouk University/Jordan
2002	B.Sc. in Computer Science	72.2%	Good	Yarmouk University/Jordan
1998	(Tawjihi) – Scientific Path	80.4%	Very good	Jordan

## **Employment History:**

<b>Position (Job Title)</b>	<b>Employer</b>	<b>Dates Employed</b>
Lecturer in Information Technology Department	Granada Private College / Jordan	2002 - 2006
Lecturer in Computer Science Department	AlBalqa' Applied University / Jordan	2006 - 2013
Lecturer in Computer Science Department	AlBalqa' Applied University / Jordan	2016 - Until Now

## **Published works:**

1. February, 2021, "A new hierarchical approach to multi-level model abstraction for simplifying ODE models of biological networks and a case study: The G1/S Checkpoint/DNA damage signalling pathways of mammalian cell cycle", <i>BioSystems (Elsevier) Journal</i> , Vol. 203 (2021) 104374.
2. September 2020, "Predictive Model to Predict the Test Scores of the Computer Skills-2 Course for Future Students in Irbid University College", <i>International Journal of Scientific Engineering and Science (IJSES)</i> , Vol. 4, No. 9.
3. July, 2020, "Enhancing Mobile Agent Security Level (Proposed Model)", <i>International Journal of Computer and Information Technology (IJCIT)</i> , Vol. 9, No. 34.
4. June, 2020, "A Systematic Review Study on the Enterprise Information Portals (EIPS)", <i>International Journal of Electronics Communication and Computer Engineering (IJECCCE)</i> , Vol. 11, No. 3.

5. May 2020, "Using Time Windows and Logical Representation to Reduce the G1/S Checkpoint Pathway with DNA Damage", BioSystems (Elsevier) Journal, Vol. 191–192, 104128.
6. February 2020, "Adaptive Neural Fuzzy Inference System For Predicting Protein Activities", Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences (RJLBPCS), Vol. 6, No.1.
7. December 2019,"Continuous Mammalian Cortical Area Development Model: Transforming From Qualitative To Quantitative Model", International Journal of Scientific and Technology Research (IJSTR), Vol. 8, No.12.
8. August 2019, "An Overview on Computational Approaches to Modeling Mammalian Cell Cycle", International Journal of Progressive Sciences and Technologies (IJPSAT), Vol. 16, No. 1.
9. September 2012,"E-Government Challenges and Opportunities: A Case Study of Jordan", International Journal of computer Science Issues (IJCSI), Vol. 9, Issue 5, No 2.
10. January 2012, "CFS: A New Dynamic Replication Strategy for Data Grids ", International Arab Journal of Information Technology (IAJIT), Vol. 9, No. 1.
11. October 2011,"New E-Learning Quality Matrix to ELQ Assessment At AL-Balqa Applied University", Journal of Theoretical and Applied Information Technology (JATIT), Vol. 32, No. 2.
12. September 2011, "On-Line Mobile Staff Directory Service : Implementation for the Irbid University College (IUC)", Ubiquitous Computing and Communication Journal (UBICC), Vol. 6, No. 4.
13. March 2011, " New Applied E-Voting System", Journal of Theoretical and Applied Information Technology (JATIT), Vol. 25, No. 2.
14. November 2010, "Novel Network Intrusion Detection System Using Hybrid Neural Network", International Journal of Computer Science and Network security (IJCSNS), Vol. 10, No.11.
15. 2010, "The simple in VBA (Excel) Programming", Book (In Arabic).
16. 2009, The Simple in Advanced Programming Using Visual Basic 6.0", Book (In Arabic)
17. 2006, "The Simple in Visual Basic 6.0 Programming", Book (In Arabic).

## Courses I Taught:

- Data Base
- Operating System
- System Analysis and Design
- Data Structure
- Information Systems Management
- Information Security
- Objects Oriented (Java)
- Introduction To Computer
- Network and Communications Management
- Logical Design
- Computer Skills

## Languages:

- Arabic (Mother Language)
- English ( Reading ( excellent ), Writing (excellent), and Oral Communication (excellent)).

## References:

- Prof. Sandhya Samarasinghe, Complex Systems, Head of Big Data and Informatics Initiative (CSBII), Lincoln University, New Zealand, sandhya.samarasinghe@lincoln.ac.nz.
- Prof. Feras Hanandeh, Dean of Prince AL-Hussein bin Abdullah II Faculty of InformationTechnology, Hashemite University, Jordan. Email: feras@hu.edu.jo.
- Associate Prof. Abdullah Alshoqran, Head of Department of Libraries and Information Technology, Irbid University College, Al-Balqa Applied University, Jordan. Email:abunazar6@bau.edu.jo.
- Prof. Abdel-Rahman Abu-Melhim, Prof. of English, Irbid University College, Al-Balqa AppliedUniversity, Jordan. Email: abumelhim@bau.edu.jo.