CV
Dr. Eng. Mohammad Abu Omar
Global Goodwill Ambassador
*Head of Computer Information Systems (**CIS**) Department*
Faculty of Technology & Applied Sciences
Al-Quds Open University, Palestine

B.Eng. (Electronics Engineering), M.Sc. (Scientific Computing), PhD (Information Systems)

Short Biographical

Dr. Eng. Mohammad Abu Omar received his Ph.D. with distinction in Information Systems, specialization in Management Information Systems (**MIS**), from the Limkokwing University of Creative Technology, Malaysia.

He has developed a new theory in the classification of the management problems and building the (MIS) that is published internationally through Dr. Abu Omar's text book which is entitled:
(***An Effective Model to Design the Management Information Systems (MIS)***).
 Now, the book is included in the international ACM database.

Dr. Mohammad Abu Omar honored with (**Global Goodwill Ambassador**) title from the global goodwill ambassador foundation in the USA, as an appreciation for his international research humanitarian work towards information technology & higher education.

Dr. Abu Omar received the title (**Scientist**) from the academic union oxford in the UK as an appreciation for his international research work and activities and for his rich academic experience. Dr. Abu Omar has been awarded with (**Gold Medal of Excellence**) by the Arab organization for social responsibility (DUBAI, 2018).

Dr. Abu Omar has published many papers related to the area of management information systems and information technology in international peer- reviewed journals. He has also several scientific international memberships, and he is a member in many editorial boards in international peer-reviewed journals. Abu Omar is also a member of the scientific committees of many international conferences throughout the world including: USA, UK, Switzerland, Poland, Romania, Portugal, Malaysia, Japan, India, UAE, Jordan, and Palestine.
He is currently a head of computer information systems (CIS) department in the faculty of technology at Al-Quds Open University in Palestine, and he is also an assistant professor in the same faculty.

Personal

Name: Dr. Eng. Mohammad Abu Omar
Material Status: Married.
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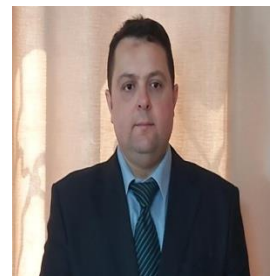**HP:** 00972 599- 87 80 68, **House**: 00972 9-2692760
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YouTube: https://www.youtube.com/channel/UCgkCKhm6mHMG7AberfjtK4Q

Education

Qualification	Doctor of Philosophy (PhD) – Information Systems. with Distinction
Specialization	Management Information Systems (MIS)
Thesis	Developing a New Integrated Model for Building Management Information Systems to Solve Management Problems by Using Classical Approach
University	Limkokwing University of Creative Technology, Malaysia
Year	July, 2016

Qualification	Master of Science (MSC)
Specialization	Scientific Computing
Thesis	Using C Language on Scientific Computing Applications
University	Birzeit University, Palestine
Year	Aug, 2007

Qualification	Bachelor Degree of Engineering
Specialization	Electronics Engineering
University	Al-Quds University, Jerusalem, Abu Dees, Palestine
Year	March, 2004

Full Time Academic Experience

Period	Position	Employer	Work Description
From Sept.2017 Till Now	Head of Computer Information Systems (CIS) Department. (Full Time)	Faculty of Technology and Applied Sciences, Al-Quds Open University, Palestine.	- Preparing the study plan of bachelor degree for the following specializations: *Information Security. * Web Techniques and Design. * Library & Information Technology. Preparing the study plan of master degree for Computer Science & IT. - Preparing several outlines for several courses in computer and information technology. - Head of computer information systems department council.

From Sept.2008 Till Now	Instructor, then Lecturer, then Assistant Professor. (Full Time)	Faculty of Technology and Applied Sciences, Al-Quds Open University, Palestine.	Lecturing for the following Courses : - Management Information Systems (MIS). - Health Information Systems (HIS). - Marketing Information Systems. - Information Systems. - Information Security. - Systems Analysis and Design. - Artificial Intelligence. - Software Engineering. - JAVA Programming. - Multimedia Systems. - Data Communication and Networking - Digital Logic Systems. - Computer Architecture. - Computer Graphics. - Computer Applications in Finance. - Computer Applications in Marketing. - Computer Applications in Business. - Computer Applications in the Management of Health Organizations.
From Feb.2013 to April 2014 & From Sept.2017 Till Now (2020)	Head of Computer Information Systems (CIS) Department (Full Time)	Faculty of Technology and Applied Sciences, Al-Quds Open University, Palestine.	- Developing the study plan of bachelor degree in computer information systems. - Preparing several outlines for several courses in computer and information technology. - Head of computer information systems department council.
From Sept.2007 to Aug.2008	Lecturer (Full Time)	Palestine Technical University (Kadoorie), Palestine.	Teaching and Lecturing for the following courses: Electronics Devices and Systems, Transmission Lines and Fiber Optics.

Part Time Academic Experience

Period	Position	Employer	Work Description
From Sept. 2009 to Aug.2012	Lecturer (Part Time)	Faculty of Business, Palestine Technical University (Kadoorie),Palestine	Teaching and Lecturing for the following Courses : - Electronic Commerce. - Electronic Government. - Computer Applications in Business. - Computer Applications in Marketing. - Multimedia Systems.
Summer Semester 2009 and First Semester 2011	Lecturer (Part Time)	Faculty of Engineering and Information Technology, Arab American University, Palestine.	Teaching and Lecturing for the following Courses : - Data Communication and Computer Networks. - Digital Signal Processing (DSP).
From 2013-Till 2018	Lecturer (Part Time)	An-Najah National University, Palestine.	Teaching and Lecturing for the following course: - Introduction to Computer Science.

The Published Books

Author Name	Book Title	Publishing House	ISBN	Country	Date
Mohammad Abu Omar	An Effective Model To Design The Management Information Systems (**MIS**)	Scholar's Press	978-3-659-84065-4	Germany	July,2016

Publications

1.	D. M. Abu Omar, *"Palestine Radar Model (PRM) for Predicting the Number of Infected Cases of COVID-19 Virus in Palestine*", Technium, Romania, ISSN: 2668-778X, vol. 2, no. 2, pp. 61-71, Apr. 2020.
2.	Mohammad Abu Omar, " *Artificial Intelligence Applications in Law Technology* ".The 13th ICT Day of Law Technology Proceedings, Al-Quds Open University, Ramallah, Palestine, November.2019.
3.	Mohammad Abu Omar, " *Technology Behinds Crypto currencies* ".The 12th ICT Day of Financial Technology Proceedings, Al-Quds Open University, Ramallah, Palestine, November.2018.
4.	Mohammad M M Abu Omar, Khairul Anuar Abdullah *"Using of Net Present Value (NPV) to Test the Integrate Model in Building Management Information Systems".* Journal of Economics, Finance, and Accounting, JEFA, Turkey, ISSN 2148-6697, Volume 3 – Issue 1, March, 2016.
5.	Mohammad M M Abu Omar, Khairul Anuar Abdullah *"The Use of the Probability Tree Diagram to Test the Integrated Model in Building the Management Information Systems".* Global Journal of Management and Business Research, GJMBR, USA, ISSN 0975-5834, Volume16, 2016.
6.	Mohammad M M Abu Omar, Khairul Anuar Abdullah *"Testing the Use of the Integrated Model in Designing the Management Information Systems by Using the Mathematical Probability Theories".* Published Paper in the International Journal of Advanced Computer Science and Applications, IJACSA, USA, ISSN 2156-5570, Volume 6 – Issue 11, November, 2015. (The Journal is Indexed in Thomson Reuters (**ISI**) Database)
7.	Mohammad M M Abu Omar, Khairul Anuar Abdullah *"Developing a New Integrated Model to Improve the Using of Classical Approach in Designing Management Information Systems".* Published Paper in the International Journal of Advanced Computer Science and Applications, IJACSA, USA, ISSN 2156-5570, Volume 6 – Issue 9, September, 2015. (The Journal is Indexed in Thomson Reuters (**ISI**) Database)
8.	Mohammad M M Abu Omar, *"A New Approach to Increase the Efficiency of Classical Approach in Designing Management Information Systems (MIS's)".* Published Paper in the International Journal of Research in Computer and Communication Technology, IJRCCT, India, ISSN 2320- 5156, Volume 3– Issue.11, November, 2014.
9.	Mohammed M M Abu Omar, *"Developing New Methods in Designing Management Information Systems to Solve Management Problems by Using Classical Approach".* Published Paper in International Journal of Computer Applications, IJCA, USA, ISSN 0975-8887, Volume 101– No.16, September, 2014.

10.	Mohammad M Abu Omar, "Developing *New Methods To Find The Number Of RAM Chips In The Memory Decoding To Construct The Required Memory Size* ". Published Paper in the ICICT 2012 International Conference Proceedings, Al-Quds Open University, June, 2012. Ramallah -Palestine.
11.	Mohammad M Abu Omar, "*C For Scientific Applications*". Accepted Paper for Publication in the 4th Malaysian Software Engineering Conference (MySEC08), University Malaysia Terengganu, 16-17 December,2008.Malaysia
12.	Mohammad M Abu Omar, Samir A Matar,"*Using C in Designing a Parallel Interface System For Multiple Scientific Applications* " Accepted Paper for Publication in the 4th International Conference in Electrical Systems Engineering in Singapore, ISSN: 1307-6884, August 30-31,Septemper 1, 2008, Singapore.
13.	م. محمد محمود ابو عمر ، "*المطلوب الان في منظومة التعليم و التدريب المهني و التقني في فلسطين* " . صحيفة القدس، فلسطين، 27- حزيران، 2010.
14.	م. محمد محمود ابو عمر ، "*كيف يمكن أن يحقق التعليم المهني و التقني في فلسطين لأهدافه* " . المؤتمر الاول للتعليم المهني و التقني في فلسطين ، جامعة النجاح الوطنية، نابلس، 21- ابريل، 2008.

Professional Scientific Memberships and Proof Reading

Member in the Editorial Boards of International Peer- Reviewed Journals

1-	**Position:**	Technical Committee Member – Reviewer
	Journal Name:	International Journal of Computer Science and Information Security (**IJCSIS**)
	ISSN:	1947-5500
	Country:	USA
2-	**Position:**	Referee
	Journal Name:	International Journal of Computer Applications Technology and Research (**IJCATAR**)
	ISSN:	2319-8656
	Country:	India
3-	**Position:**	Referee
	Journal Name:	International Journal of Computer Science and Information Technology (**IJCSIT**)
	ISSN:	0975- 4660 (Print), 0975-3826 (online)
	Country:	India
4-	**Position:**	Referee
	Journal Name:	Advances in Computer Science : an International Journal, (**ACSIJ**),
	ISSN:	2322-5157 (online)
	Country:	India

Member in the Scientific Committees of International Conferences

1-	**Position:**	Technical Committee Member
	Conference Name:	International Conference on Digitization (ICD-2019) Landscaping Artificial Intelligence
	Country:	**United Arab Emirates, UAE**
	Organizer	Skyline University – Sharjah
	Website:	http://icd.skylineuniversity.ac.ae/Technical%20Programme%20Committee.php
	Date	18-19 November, 2019
2-	**Position:**	Conference Program Committee
	Conference Name:	3rd World Conference on Blended Learning
	Country:	**Warsaw, Poland**
	Organizer	International Association for Blended Learning (**IABL**) & the University of Warsaw (UW)
	Website:	http://www.iabl2018.org/committees.php
	Date:	18-21 April, 2018
3-	**Position:**	Conference Program Committee
	Conference Name:	International Conference on Future Networks and Distributed Systems (ICFNDS)
	Country:	**Cambridge, UK**
	Organizer	International Conference on Future Networks and Distributed Systems (ICFNDS)
	Website:	http://www.icfnds.org/icfnds2017/public_html/committee.html
	Date:	19-20 July, 2017
4-	**Position:**	Conference Program Committee – Reviewer
	Conference Name:	The Second International Conference on Computing Technology & Information Management (**ICCTIM 2015**)
	Country:	**Malaysia**
	Organizer	University Tun Hussein Onn Malaysia, IEEE – Malaysia Section, Society of Digital Information and Wireless Communication (SDWIC)
	Website:	**http://sdiwc.net/conferences/icctim2015/program-committees/**
	Date:	21-23 April, 2015
5-	**Position:**	Conference Program Committee- Reviewer
	Conference Name:	The Fourth International Conference on Informatics & Applications (**ICIA 2015**)
	Country:	**Takamatsu, Japan**
	Organizer:	Kajawa University,Japan, Society of Digital Information and Wireless Communication (SDWIC)
	Date:	20-22 July, 2015
6-	**Position:**	Conference Program Committee – Reviewer
	Conference Name:	The Second International Conference on Computer Science, Computer Engineering & Social Media (**CSCESM 2015**)
	Country:	**Lods, Poland**
	Organizer:	Lods University of Technology, IEEE – Poland Section, Society of Digital Information and Wireless Communication (SDWIC)
	Date:	21-23 September, 2015

7-	Position:	Conference Program Committee – Reviewer
	Conference Name:	The Fifth International Conference on Digital Information Processing and Communications (ICDIPC2015)
	Country:	Sierre/Siders, Switzerland
	Organizer:	The University of Applied Sciences and Arts Western Switzerland, IEEE – Switzerland Section, Society of Digital Information and Wireless Communication (SDWIC)
	Date:	7-9 October, 2015
8-	Position:	Conference Program Committee – Reviewer
	Conference Name:	The Third International Conference on Green Computing, Technology and Innovation (ICGCTI2015)
	Country:	Malaysia
	Organizer:	University Putra Malaysia (UPM), Society of Digital Information and Wireless Communication (SDWIC)
	Website:	http://sdiwc.net/conferences/icgcti2015/program-committees/
	Date:	8-10 December, 2015

Keynote Speaker and Moderator at Conferences ,Workshops &TV Interviews

Position	**Keynote Speaker**
Event	TV Program Titled: Information Security in E-Marketing & E-Commerce.
Organizer	Al- Fajer TV – Tulkarm (FJTV)
Country and Date	Palestine – Tulkarm, April 17, 2020
Position	**Moderator & Rapporteur of the First Scientific Session**
Event	The 13th ICT Day (Technology & Law)
Organizer	Al-Quds Open University, ICTC Center
Country and Date	Palestine – Ramallah – Grand Park Hotel -November 27, 2019
Position	**Rapporteur of the Second Scientific Session**
Event	The 12th ICT Day (Financial Technology – Fin Tech)
Organizer	Al-Quds Open University, ICTC Center
Country and Date	Palestine – Ramallah – Grand Park Hotel -November 27, 2018
Position	**Keynote Speaker**
Event	TV Program Titled: The Safe Use of Smart Technology
Organizer	**Palestine Satellite TV**
Country and Date	Palestine – Ramallah, October 20, 2018
Position	**Keynote Speaker**
Event	Sixth Palestinian Conference on Modern Trends in Mathematics and Physics (PCMTMP-VI)
Organizer	Palestine Technical University – Kadoorie (PTUK)
Country and Date	Palestine – Tulkarm, August 5, 2018
Position	**Moderator of Session**
Event	Third Research & Innovation Conference in Engineering
Organizer	Palestine Technical University – Kadoorie (PTUK)
Country and Date	Palestine – Tulkarm, April 2, 2018
Position	**Keynote Speaker**
Event	The Workshop of : The Safe Use of Smart Technology & Internet
Organizer	Al-Quds Open University- (QOU) – Tulkarm
Country and Date	Palestine – Tulkarm, March 28, 2018
Position	**Keynote Speaker**
Event	TV Program Titled: Information Security & DDOS Attack
Organizer	Al- Fajer TV – Tulkarm (FJTV)
Country and Date	Palestine – Tulkarm, August 11, 2017

Honors & Awards

Honor / Award	Organization	Place	Date/Year
Global Goodwill Ambassador	Global Goodwill Ambassador Foundation	**USA**	Aug 26, 2020
Special Global Certificate for Teaching UN Sustainable Development Goals(**SDGs**)	International Council for Small Business with Cooperation of United Nations (**UN**) & International Labor Organization (**ILO**).	**USA**	May 9, 2020
Gold Medal of Excellence	The Arab Organization for Social Responsibility	**DUBAI**	May 28, 2018
The Title of (**Scientist**)	The Academic Union OXFORD	**United Kingdom**	April 7, 2017

International Fellowships

I have received a fellowship for staff mobility to the(**Karlstad University-Sweden**) as visiting assistant professor in (**MIS**) and researcher under the cover of Erasmus + program. (May, 2017).

Preparing Study Plans for Graduate & Undergraduate Degrees

* I have participated as a chairman and a member of the scientific committees of preparing the study plans for academic programs (Master and Bachelor Degrees) in the faculty of technology and applied sciences-Al-Quds Open University –Palestine. As follows:

1- Master Degree in Computer Science & IT. (In Process- AQAQ- Ministry of Higher Education, Palestine).
2- Bachelor Degree in Library & IT.
3- Bachelor Degree in Web Techniques & Design.
4- Bachelor Degree in Information Security.

Preparing Outlines for Academic Books

1-	Preparing the Outline and Syllabus for the (**MIS**) text book, Al-Quds Open University, Palestine, 2018.
2-	Preparing the **Graduation Project Student Guide** for computer information systems department (CIS), faculty of technology and applied sciences, Al-Quds Open University, Palestine, 2018.
3-	Preparing the outline of the academic book: (**Data Communication and Networking).** The book has been used in teaching this course, at Al- Quds Open University, Palestine, since the year of 2013, till now.
4-	Preparing the outline of the academic book: (**Communication Skills by Using IT).** The book has been used in teaching this course, at Al- Quds Open University, Palestine, since the year of 2013, till now.

Professional International Scientific Memberships

1-	Organization:	Internet Society (**ISOC**)
	Country:	**USA**
	Position:	Member
2-	Organization:	The International Association of Computer Science and Information Technology (**IACSIT**)
	Country:	**Singapore**
	Position:	Member
3-	Organization:	The International Association of Engineers (**IAENG**)
	Country:	**Hong Kong**
	Position:	Member
4-	Organization:	The International Society of Digital Information and Wireless Communication (**SDIWC**)
	Country:	**Poland**
	Position:	Member

Links

1-	Talking about the Information Security in e-Marketing & e- Commerce: **Al-Fajer TV. Tulkarm, Palestine,** April.2020 *https://www.youtube.com/watch?v=ZL7yFALN240*
2-	Presentation Titled: ***Artificial Intelligence Applications in Law Technology,*** The 13th ICT Day of Law Technology. Al-Quds Open University, Ramallah, Palestine, Grand Park Hotel. November.2019. *https://youtu.be/9VHvRh1MxTs*
3-	Talking about the Safe Use of Smart Technology and Internet: **Palestine Satellite TV** *https://www.youtube.com/watch?v=Rmf8GpGQdFQ*
4-	Moderator & Rapporteur of the First Scientific Session, The 13th ICT Day of Law Technology. Al-Quds Open University, Ramallah, Palestine, Grand Park Hotel. November.2019. *https://youtu.be/RAyeAEBmd-8*

5-	Presenting a Definition & Solutions for the DDOS Attack Problem towards the Internet Network in Palestine: **Al-Fajer TV. Tulkarm, Palestine** *https://www.youtube.com/watch?v=OBOZt_u_U4M&fbclid=IwAR1itbEXg8n9ZdpoAo07H2r-PxWfwyOhhvpdITzne3rqjfADPCkukSuJ8Vo*
6-	Talking about the International Conference of Financial Technology (Al-Quds Open University, Palestine): **Al-Quds Educational Satellite TV. Ramallah, Palestine.** *https://www.youtube.com/watch?v=DGOJ1tmp1NE*

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