CURRICULUM VITAE

1.)   PERSONAL DATA

Dr. Muna Faik Alsammaraie
E-Mail Address: **faik_muna@yahoo.com**
Present Employment: **Al-zaytoonah university of jordan**

2.)   ACADEMIC QUALIFICATIONS
(start with the latest Degree awarded and continue in reverse chronological order)

Degree	Discipline	Institution	Country	Year
Ph.D.	Computer Science	University of Technology	Iraq	2002
M.Sc.	Computer Science	University of Baghdad	Iraq	1997
B.Sc.	Computer Science	Mansour University College	Iraq	1992
Teaching methods	Computer Science	Baghdad university	Iraq	1998
Teaching methods	Computer Science	Applied Science University	Jordan	2005

(*) Title of Ph.D. Thesis: **(Wavelet Image Compression using Space-Frequency Segmentation)**
(*) Title of Master Dissertation: **Enhancement of colored Images)**

3.)   KNOWLEDGE OF LANGUAGES

		1	2	3		1	2	3		1	2	3
Arabic	Speaking			x	Reading			x	Writing			x
English	Speaking			x	Reading			x	Writing			x
Others	Speaking				Reading				Writing			

1: Fair   2: Good   3: Fluent

4.)   ACADEMIC EXPERIENCES

•Teaching Experience
        (start with the most recent positions and continue in reverse chronological order)

Rank / Title	Department/School /Faculty	Institution	Period From - To
Associ.Prof	**Faculty of Economics and Administration Science MIS Department**	Al-Zaytoonah University of jordan	2012-now
Asst. Prof.	**Faculty of Economics and Administration Science MIS Department**	Al-Zaytoonah University of jordan	**2007-till now**
Asst. Prof.	**Computer Science Dept.**	**UKM/ Malaysia**	**2007-2008**

	faculty of CS & IT		
Asst. Prof.	Computer Science Dept. faculty of CS & IT	Applied Science University	2002 - 2006
Lecturer	Computer Science Dept.	Mansour University College	1997-1999
Lecturer	Computer Science Dept.	Mansour University College	1993-1995
Lecturer	Computer Science Dept.	National computer center	1999-2002

• **Courses Taught:**

Computer Science Departments	Software Engineering Departments	Other Departments
Advance C++	Introduction to software engineering	Electronic digital media
Data Structure	Software engineering 1	Object oriented program
Operating System	Software engineering 2	Electronic Business
System Software	Special topic in software engineering (Petri net)	System Analysis and Design
Computer skill 1 and 2	Software Maintenance and reuse	Advanced Visual Programming
Computer Graphics		Electronic Commerce
Structure programming		Electronic Business
C#		Information Security
Visual Basic.net		
ASP.net		
Image Processing		
HTML and XHTML		

• **Research / Projects Supervision**
(list thesis and project titles you have supervised at the graduate and undergraduate levels)

enhancement of colored images
Image quantization
Image compression

5.) **PROFESSIONAL EXPERIENCES**

Institute / University / College	Job Description	Countary	period
Larsa Computer center	Researcher + Analyzer	Iraq / Baghdad	1992 to 1998
AL-Mansor university college / computer science department	Teaching	Iraq / Baghdad	1992 to 2002
Baghdad Uuniversity / department of computer science	Teaching	Iraq / Baghdad	1997
National computer center/ collage of higher educations	Teaching	Iraq / Baghdad	1999 to 2002
Applied Science university	Teaching	Iordan/Amman	2002 to 2006
University Kebangsaan Malaysia	Teaching	Malaysia	2006 to 2008
Al-Zaytoonah University of Jordan	Teaching	Jordan	2007-Till now
University of Creative Science	Teaching	UAE	2012-till now

6.) PUBLICATIONS
(Journals)

	Researchers	Research title	Journal / Conference	Vol./issue or No.	Year	Country
1.	Muna F. Hanoon Faisal G. Khamis	Adaptive image compression based wavelet using space-frequency segmentation	Research Journal of Applied Sciences	vol.3 (6)	2008	Pakistan
2.	Muna F. Hanoon	Colored Image Compression Using Gradient Adjustment Prediction Based Wavelet	Journal of computer science	7 (2): 304-313 Accepted 2010	2011	USA
3.	Muna F. Hanoon Nedhal Abdul Majied Al Saiyd Intisar A. Al Said	A MULTI-AGENT SYSTEMS ENGINEERING FOR SEMANTIC SEARCH OF REUSE SOFTWARE COMPONENTS	International Journal of Computer Science Issues.	Volume 11, Issue 6	2014	
4.	Muna F. Hanoon	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
5.	Muna F. Hanoon Nedhal Abdul Majied Al Saiyd	Medical colored Image Enhancement Using Wavelet Transform followed by Image Sharpening	Ubiquitous Computing and Communication Journal UBICC	Volume 6 , No. 3, June 2011	2011	USA
6.	Muna F. Hanoon	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	2011	Korea
7.	Nedhal Abdul Majied Al Saiyd Adel Hamdan Mohammad Intisar A. Al Said Muna F. Al-Samaraie	Distributed Knowledge Acquisition System for Software Design Problems	European Journal of Scientific Research	Volume 61 No.2 septemper 2011	2011	
8.	Muna F. Hanoon Nedhal Abdul Majied Al Saiyd	Colored Satellites Image Enhancement Using Wavelet and Threshold Decomposition	IJCSI International Journal of Computer Science Issues	September 2011 Issue (Volume 8, Issue 5	2011	France
9.	Muna F. Hanoon	Medical image Compression using Multiwavelets Transformation	Computer and Information Sciences	submitted	2011	canada
10.	Nedhal Abdul Majied Al Saiyd Muna F. Hanoon	Semantic ontology & multi agents		Under process		
11.	Faisal G. Khamis Muna F. Hanoon	Modeling the Relationship Between Babies' Mortality and Prosperity Using Fully Latent Models	Journal of Modern Mathematics and Statistics	Vol.	2010	Pakistan
12.	Faisal G. Khamis Muna F. Hanoon Saad G. Yaseen	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
13.	Faisal G. Khamis	On studying the linkage	Journal of Social	vol.6 (1)	2010	USA

	Muna F. Hanoon	between children mortality, prosperity and education using fully latent models	Sciences			
14.	Faisal G. Khamis Muna F. Hanoon Abdelhafid Belarbi	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
15.	Faisal G. Khamis Muna F. Hanoon	The Linkages Between Mortality, Education and Prosperity Using Partially Latent Model	Journal geosiences	accepted	2011	uk
16.	Faisal G. Khamis Abdul Aziz Jemain Kamarulzaman Ibrahim Muna F. Hanoon	On a comparison between two measures of spatial association	Journal of Modern Applied Statistical Methods	Vol.9(1)	2010	USA
17.						

•Conferences

Researchers	Research title	Conference name	Year	Country
Faisal G. Khamis Abdul Aziz Jemain Kamarulzaman Ibrahim Muna F.Hanoon	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
Faisal G. Khamis Muna F. Hanoon Abdelhafid Belarbi	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
Faisal G. Khamis Muna F. Hanoon Saad G. Yaseen	On Studying the Relationship Between Education and Mortality Using Fully and Partially Latent Models	9th. International Science Conference "Environmental Economics & Globalization" in AL-Zaytoonah University of Jordan	2009	Jordan
Faisal G. Khamis Muna F. Hanoon	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
Faisal G. Khamis Muna F. Hanoon	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
Muna F. Hanoon Faisal G. Khamis	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
Faisal G. Khamis Muna F. Hanoon	Spatial Dimensions of unemployment Rate in Jordan-2008	The Third Arab Statistical Conference in Amman	2011	Jordan
Faisal G. Khamis Muna F. Hanoon	The Relationship Between Spatial Patterns of Illnesses and Unemployment in Iraq-2007	European Regional Conference of The International Environmetrics Society	2011	Italy
Faisal G. Khamis Muna F. Hanoon	Spatial Pattern of unemployment Rate in Iraq-2007	11th. Islamic Countries Conference on Statistical Sciences (ICCS-IX) in Amman	2011	Jordan
Muna F. Hanoon	Fingerprint Enhancement Based on Histogram Equalization, Contrast Adjustment and Bit Reduction of	International Conference on Computer Vision, Image and Signal Processing	2012	Australia

	Vector Quantization			
Muna F. Hanoon	Implementation of national broadband network in vinous center in Jordan	11th. International Conference in AL-Zaytoonah University of Jordan	2013	Jordan
Muna F. Hanoon	New Measure of Multi Spectral Medical Images Enhancement	11th. International Conference in AL-Zaytoonah University of Jordan	2013	Jordan
Muna F. Hanoon	Multi spectral medical image enhancement using weber law	**2nd International Conference on Modern Trends in Science Engineering and Technology 2014 (ICMTSET 2014**	2014	dubai
Muna F. Hanoon	Contrast Enhancement of Roads Images with Foggy Scenes Based on Histogram Equalization	**10thInternational Conference on Computer Science & Education (ICCSE2015)**	2015	UK
Muna F. Hanoon	**Enhancement of Mobile Application Images Using Wavelet Transformation**	**ISER – 24th International Conference on Science, Technology, Engineering and Management (ICSTEM)**	2015	UK

7.)   RESEARCH INTERESTS
Image processing
Computer graphics

8.)   ADMINISTRATIVE AND PROFESSIONAL ACTIVITIES
(such as participation in various committees, councils, legislative bodies, committees of experts etc., organizations of conferences, participation in editorial boards, conferences, seminars, workshops, training, lectures, social services, professional affiliations, etc.)

1. I was a member in the committee of examination / Almansour university/ Iraq / 1998-2001.
2. I was a member in the committees of ISO / Applied science university/ Jordan / 2005-2006
3. I was a member in the organizations of conferences / Al-Zaytoonah University/2009-2010
4. I was a member in the committees of ISO / Al-Zaytoonah University / Jordan / 20011-2013