



السيرة الذاتية

المعلومات الشخصية



الأسم	د.فاتن عبد علي داود البياتي
محل وتاريخ الولادة	بغداد - العراق - 12-01-1966
تاريخ أول وظيفة	11-10-1987 \ كلية العلوم - جامعة بغداد
العنوان	كلية العلوم / قسم علوم الحاسوب - الجادرية - العراق
اللغات	العربية والانكليزية
البريد الإلكتروني	dr.fatenalbayati@gmail.com faten_dawood14@scbaghdad.edu.iq

المؤهلات العلمية

السنة	الجامعة /المعهد	الشهادة الأكاديمية /التحصيل الدراسي
2014-02-24	جامعة بوترا الماليزية	دكتوراه حوسبة ذكية
2004-12-26	جامعة بغداد -كلية العلوم -قسم علوم الحاسوب	ماجستير معالجة الصور الرقمية
1987-07-04	جامعة بغداد -كلية العلوم -قسم علوم الحاسوب	بكالوريوس علوم الحاسوب

الدرجات العلمية

(Scopus)	No	(Google Scholar)	No
Citation	9	Citation	33
h-index	2	h-index	2
		i10-index	2

السنة	الدرجة العلمية
2008-05-05	مدرس
2005-05-03	مدرس مساعد

المهام التدريسية والأكاديمية

Year	Department/ University	Name of Course	Class
2005-2008	Department of Computer Science, College of Science, University of Baghdad.	1- Software Engineering	3 th year
		2- Programming Languages in VB, C, C++	2 nd year
		3- Data Structure (LAB)	
1998-2001	Department of Computer Science, College of Science, University of Baghdad.	1- Operating System (LAB)	4 th year
		2- Compiler (LAB)	3 th year
		3- Training courses in Microsoft word, DOS, Windows, Power Point	graduate studies candidates.

1995-1998	Department of Computer Science, College of Science, University of Baghdad.	1- Fox Pro programming Language (LAB) 2- Programming (LAB) 3- LISP functional language	4 th year 1 st year 3 th year
1992-1995	Department of Computer Science, College of Science, University of Baghdad.	1- Artificial Intelligent in Prolog programming language (LAB) 2- Graphics in Pascal (LAB) 3- Software System in C Language (LAB) 4- Pascal programming Language (LAB)	4 th year 3 th year 2 nd year 1 st year
1987-1991	Department of Chemistry, College of Science, University of Baghdad.	1- Programming Language in Basic, Fortran 77	1 st year 2 nd year

I. Certificates of Participating in Workshop and Seminars

No.	Workshop/ Seminars	Organization	Year
1.	"Internet Explorer & Front Page Editor" Workshop	Consulting Bureau of Information System and Computers/ University of Baghdad, Iraq.	19- 31 May 2001
2.	"ICDL" Workshop	cientific Society / Information Technology Centre, Jordan.	6- 24 March 2005
3.	"Enhancing Postgraduate Student Experience " Seminar	School of Graduate Studies / Universiti Putra Malaysia, Selangor, Malaysia.	29 July 2010
4.	ific Writing " Seminar	of Graduate Studies / Universiti Putra Malaysia, Selangor, Malaysia.	2010
5.	"Research Design and Method" Seminar	School of Graduate Studies / Universiti Putra Malaysia, Selangor, Malaysia.	15 Oct. 2010
6.	" Guide To Thesis Writing " Seminar	School of Graduate Studies / Universiti Putra Malaysia, Selangor, Malaysia.	24 March 2011
7.	"Statistical Analysis " Workshop	Universiti Putra Malaysia (UPM), Selangor, Malaysia.	6- 21 Nov. 2012

J. Publications

No.	Journal / Proceeding
1.	Sarab M. Hameed, Sura A. Najim, and Fatin A. Dawood , "Image Steganography in De-correlated Spaces", Al-Nahrain Journal of Science, 2006. (National)
2.	Fatin A. Dawood , " Unsupervised Segmentation of Microscopic White Blood Cells Images Using Histogram Equalization Technique", Iraqi Journal of Science, 2008. (National)
3.	Faten Abed Ali Dawood , Rahmita Wirza Rahmat, Mohd Zamrin Dimon, Lili Nurliyana and Suhaini Bin Kadiman, " Automatic Boundary Detection of Wall Motion in Two-dimensional

	<i>Echocardiography Images</i> ”, Journal of Computer Science Vol. 7, Issue 8, pp:1261-1266, 2011- Science Publications. [SCOPUS] (International)
4.	A. Dawood , Rahmita W.Rahmat, Suhaini B. Kadiman, Lili N. Abdullah, Mohd D. Zamrin. "Effect Comparison of Speckle Noise Reduction Filters on 2D-Echocardiographic Images". World Academy of Science, Engineering and Technology (69) 2012, pp. 475-480. (International Conference)
5.	Rahmat, R. W., Dawood, F. A. , Kadiman, S. B., Abdullah, L. N., & Zamrin, M. D. "Border Detection of Ventricle Wall Motion in Echocardiographic Images: A Survey". In <i>Advanced Computer Science Applications and Technologies (ACSAT), 2012 International Conference on</i> (pp. 486-490). IEEE.
6.	Faten A. Dawood , Rahmita W.Rahmat, Suhaini B. Kadiman, Lili N. Abdullah, Mohd D. Zamrin. "A Hybrid Method for Endocardial Contour Extraction of Right Ventricle in 4-Slices from 3D Echocardiography Dataset", <i>Advances in Bioinformatics</i> , 2014, 10.1155/2014/207149. [SCOPUS] (International)
7.	Faten A. Dawood , Rahmita W.Rahmat, Suhaini B. Kadiman, Lili N. Abdullah, Mohd D. Zamrin. "Measurements of Mitral Annular Displacement in 2D Echocardiography Images ", <i>American Journal of Applied Sciences</i> , Science Publications 2015, DOI: 10.3844/ajassp.2015 . [SCOPUS] (International)
8.	Faten A. Dawood , Ziad M. Abood, " <i>The Importance of Contrast Enhancement in Medical Images Analysis and Diagnosis</i> ", <i>International Journal of Engineering Research & Technology (IJERT)</i> , Vol. 7 Issue 12, December-2018. ISSN: 2278-0181.

K. Patents and Copyright

No.	Patent/ Copyright
1.	Faten A. Dawood , Rahmat, R. W., Dimon, M. Z., Nurliyana, L., & Kadiman, S. B. "Automatic Segmentation for Right Ventricle based on Endocardial Contour Extraction in Echocardiography Image Sequences". [Patent] Application No.: PI 2012700891 Filing Date : 6 /11/ 2012.
2.	Faten A. Dawood , Rahmita W.Rahmat, Suhaini B. Kadiman, Lili N. Abdullah, Mohd D. Zamrin. "Motion Tracking of Right Ventricular Endocardial Surface in 3D Echocardiography". [Patent] ation No.: PI 2014701755 Date : 25/ 6/2014
3.	Faten A. Dawood , Rahmat, R. W., Dimon, M. Z., Nurliyana, L., & Kadiman, S. B. , "Automatic Boundary Detection of Wall Motion in Two-dimensional Echocardiography Images". [Software Copyright] , 8 Feb. 2012.

L. List of Awards

No.	Exhibition
1. Silver Medal	PRPI Invention/Innovation exhibition, UPM, 19-21 July 2011, Malaysia . "Automatic Boundary Detection of Heart Wall Motion in Two-dimensional Echocardiography".
2. Silver Medal	y of Science, Technology and Innovation (MOSTI). Malaysian Technology Expo (MTE) , 16-18 Feb. 2012.

	<i>"Automatic Segmentation for Right Ventricle based on Endocardial Contour Extraction in Echocardiography Image Sequences"</i> .
3. Gold Medal	PRPI Invention/Innovation exhibition, UPM, 17-19 July 2012, Malaysia . <i>D: Semi-automated Tracking of Mitral Annular Displacement"</i> .
4. Silver Medal	24th International Invention, Innovation and Technology Exhibition (ITEX 13), 9-11 May 2013, Kuala Lumpur Convention Center, Malaysia . <i>"Automatic Endocardial Border Detection for Right Ventricular in 3D echocardiography"</i> .

M. List of Assessments

Date	University / College
1. 16/ 4/1988	College of Science.
2. 5/ 6/1988	College of Science.
3. 4/ 7/2006	College of Science.
4. 25/ 1/2009	University of Baghdad.
5. 12/ 5/2009	College of Science.
6. 6/ 5/2015	University of Baghdad.
4. 10/ 3/2016	University of Baghdad.

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