Curriculum Vita

Title: Dr.
First Name: Abdurazzag   **Middle Name:** Ali   **Last name: Aburas.**
Place & Date of Birth: Tripoli, 13/07/1965   **Nationality:** Libyan
Marital Status: Married   **Children:** One

Mail Address:
Technologic De Monterrey
Faculty of Engineering
San Luis Potosi Campus, Mexico
Zip Code: 78211
E-mail: aburas@itesm.mx or aburaslibya@yahoo.com

Motivation philosophy:

Since, I have completed my PhD in Image Processing, July 1997, field of Computer Sciences\Engineering and with various research works, consultations and teaching in different recognized international universities. I am now looking for a better job environment in which I can utilize my skills and experience in both teaching and research. I enjoy making decision, working on my own initiative and working as part of a team. My motivation and commitment can be seen in the various research publications that I have written in my research activities and supervised research projects. Sharing new ideas and outcomes of latest research work can be found in term research patent, researcher awards, invitations as invited speaker and/or presenter in different international and national conferences. I served as reviewer for several international journals. Also, I've published several text books in related IT/CSE fields.

Statement of Teaching Interest:

I love teaching at the university. I have always been dedicated to transfer knowledge to students. I use variety of the advanced teaching methods and tools. Teaching methods are such as lectures and demonstrations. Teaching tools such as audio-visual and technological aids to supplement the presentations. Those methods and tools are used for obtaining better educated and problem solver graduates and to assist them to the best way of getting the knowledge. As result, they are inspired to actively search further information by solving and writing different types of assignment work. From my past teaching experience, I believe that only through practical and applied methods of teaching could have better graduate students.

Education/Qualifications:

1) 1994 – 1997   PhD. in Image Processing, Faculty of Technology (Computing Sciences and Engineering), DeMontFort University, Leicester, England, U.K, PhD. Research title "Data Compression schemes for Pattern Recognition in Digital Images using Fractals"
2) 1992 – 1993   MSc. In Computer and Information Technology "C.I.T"   Dundee University, Dundee, Scotland, U.K, MSc. Project title is "The Emulation of the Flight Single Board Computer System" S/H project.
3) 1983 – 1987   BSc. In Computer Sciences, Tripoli University, Faculty of Sciences, Dept. of Computer Science, Tripoli – Libya, BSc project Title" Developing the General Manager package for a company"

Academic Full Time work Experience:

1. 2015 – present time: School of Engineering nd Science, Technology of Monterrey University, San Luis Pototsi Campus, SLP, Mexico
2. 2012 - 2015: Faculty of Engineering & Computer Science, International University of Sarajevo, Sarajevo, Bosnia and Herzegovina
3. 2006 – 2009: Faculty of Engineering, Electrical and Computer Engineering Dept., International Islamic University Malaysia, Malaysia, P.O. Box 10, 50728 Kuala Lumpur
4. 2003 – 2005: Faculty of Engineering & Computer Science, Ittihad University, UAE.
5. 2000 – 2003: Computer Science - Zarka Private University, Jordan.
6. 1994 – 1995: Lecture, Computer Sciences Dept., De MontFort University, Leicester, U.K.

List of Patents:

1) Free Prescription Medicine System for Smart Devices, Inventor: A. Aburas, in filing process. Technologic De Monterrey, Faculty of Engineering, San Luis Potosi Campus, Mexico, 2016. http://pulsoslp.com.mx/2016/01/08/profesor-visitante-del-tec-de-monterrey-desarrolla-maquina-de-prescripcion-de-medicamentos/ . Accessed on March2016

7. Method for Embedding and Extracting Digital Watermark without Distorting Watermarked Image Using A Complex Valued Neural Network, Inventors: A. A Aburas, O.O. Khalifa, R.F. Olanrewaju, and A. Abdalla, (Ref No, UI 2010004097), Faculty of Engineering, Electrical and Computer Engineering Dept., International Islamic University Malaysia, Malaysia, 01st September, 2010.

2) Isolated Handwritten Characters Recognition Based on Standard Image Compression (Arabic characters), Inventors: A. Aburas and Salem Ali Rehiel, Accepted and in process (Ref. No. PI 20091071), Faculty of Engineering, Electrical and Computer Engineering Dept., International Islamic University Malaysia, Malaysia, 2007

Article Citation:

(1) http://waset.org/publication/Printed-Arabic-Sub-Word-Recognition-Using-Moments/6817 . Reference [3] Accessed on March2015

(2) http://www.hindawi.com/journals/afs/2014/841976/ . Reference [8] Accessed on March2015

(3) http://www.ijcaonline.org/archives/volume33/number9/4048-5810. Reference [6] Accessed on March2015

(4) http://ieeexplore.ieee.org/xpl/abstractCitations.jsp?tp=&arnumber=4631744&isnumber=4631638&url=http%3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D4631744%26isnumber%3D4631638#ieeeCitations Reference [8]. Accessed on March2015

Taught Courses:

C/C++ Programming, Comparative Programming Language, Computer Organization & Architecture, Theory of Computation, Data Structure using C++, Simulation with C++, Human Computer Interaction, OOP, Artificial Intelligence, Computer Ethics, Software Specifications & Design, Oracle8, 9, 10 (Data Base), Operating Systems, C++ Programming II, Software Lab I (Oracle/SQL), Compiler Construction, Computer Graphics, Data Structure analysis and Algorithms Design, Advanced Operating System, Software Engineering, Computer Graphics using OpenGL, Image Processing, Real Time Programming, Distributed Systems, Introduction to Computer, Discrete, Computer Networks, Software Engineering and Unix System Programming, Web applications, Use and management of Operating Systems, Big Data: analysis and implementation, ITILv3 Course.

Curriculum development:

(1) Head of the Sciences Committee in Faculty of Sciences, Zarka Private University 2001/2002

(2) Member: Board of Studies of Engineering Curriculum development (Review and Improvement). Dept. of Electrical and Computer Engineering, Faculty of Engineering, International Islamic University Malaysia, 2008.

(3) Member: Self Evaluation program committee, IUS, 2013 to 2015.

(4) Computer for Engineering: New course curriculum development and design introduced in 2008, IIUM

(5) Huma Mobile Interaction: New course curriculum development and design introduced in 2015, IUS

(6) Big data-Analysis and Implementation: New course curriculum development and design introduced in 2016, TEC SLP, ITESM

Research Interest:

Areas of research interest are Digital Signal / image / video processing, Image Coding and Compression, Wavelets, PR, HCI/HMI, E/MLearning and Big-Data.

Research Group:

- Coordinator Cloud Computing and Mobile Research Group – CCM RG, 2012 – 2015, IUS, 2012.
- Coordinator Software Engineering Research Group – SERG, 2006-2009, IIUM, 2009.

Research Collaboration:

1) Summer 2016 research collaboration team member in Computer Vision: School of Computing, Creative Technology & Engineering, Faculty of Arts, Environment & Technology, Leeds Beckett University, UK.

Postgraduate Research Project Supervisor:

PhD Degree thesis:
(1) PhD Student (Computer & Information Engineering) Started February 2008, Project research title: "Intelligent Digital watermarking based on Safe Region". Completed August 2011
(2) PhD Student (Computer & Information Engineering) Started December 2008, Project research title: "Novel Approach for secure Digital Watermark based on the knowledge of the host image and intelligent embedder". In progress
(3) PhD student (Computer and Information System- Universiti Teknologi PETRONAS, started February 2008, Project title:" "Off-Line Arabic Handwritten Recognition Using Gabor Filter". Project Competed December 2010.
(4) PhD Student (Department of Aerospace Engineering, University of Bristol, UK), " Intelligent Robust Fuzzy-Flatness Tracking Control of a Parallel Robot Manipulator", August 2012
(5) External supervisor for PhD research student in Dept. of Electronic & Electrical Engineering. Loughborough University-UK. Project completed July 2004.

Master Degree Thesis:
1) Three Students in Master research degree (Computer & Information Technology), IIUM.
2) Research project in Digital Watermarking area of research. Project Completed December 2007, IIUM.
3) Research project in Image Processing - Pattern Recognition. Project Completed December 2007, IIUM.
4) Research Project in Artificial Intelligent and Fuzzy Logic. Project started July 2008- Project Completed March 2010, IIUM.
5) MSc. Student: research Project in E-Learning. Started January 2010. Completed June 2010, University of Tripoli

Text Books Publications:
1) Book Title: **Data Engineering: Design and implementation, 2017,** in progress
2) Book Title: **Human Mobile Interaction-HMI: Non-Traditional Interfaces**, 1st Edition, Abdurazzag A Aburas, ISBN: 978-9958-27-218-9, 2015
3) Book Title: **Challenges in Engineering Curriculum**, Abdurazzag A Aburas and Andira M., https://www.morebooks.de/store/gb/book/challenges-in-engineering-curriculum/isbn/978-3-659-43948-3 Published August 2013, Accessed on March2013
4) Chapter 2 in Book Title: **"Robotics, Automation and Control"**, by Aleksandar Lazinica, I-Tech Education and Publishing, October 2008, ISBN 978-953-7619-16-9. http://www.intechopen.com/books/advances_in_robotics_automation_and_control. Accessed on March2014
5) Bibliography for the Book Title: "**Fractal Geometry in Digital Imaging**", by Martin J. Turner, Academic Press, 1998, UK. ISBN 0-12-703970-8 http://books.google.ba/books/about/Fractal_Geometry_In_Digital_Imaging.html?id=oLXgFdfKp78C&redir_esc=y . Accessed on March2015

International Industry Projects:
1- Innovator Project: Free Prescription Medicine Machine (Auto-Health-Solution), with Shenzhen Seaory Technology Co., Ltd (http://www.seaorykiosk.com/). **2016**, **Completed**
2- Team Leader: 3D graphic Modelling tutorial for High school, Briko company, http://briko.cc/ . **Completed 2016**.
3- Team leader-Project Investigator: building complete software packages for United Insurance Company - Tripoli-Libya, 1998-2000. Completed
4- Team Leader-Research Project: Road Mapping for Car industry – AMPC Company, Selangor – Malaysia, 2007. Pending

International Presentation:
1) Keynote Speaker: Healthcare Conferences**,** http://healthinformatics.conferenceseries.com/ **,** June 29-30, 2016 New Orleans, Louisiana, USA.
2) Keynote Speaker: World Congress on Public Health and Nutrition March 10-12, 2016 Madrid- Spain, http://publichealth.global-summit.com/events-list/public-health . Accessed on Jan2016
3) Keynote Speaker: 3RD WORLD SYMPOSIUM ON WEB APPLICATIONS AND NETWORKING (WSWAN'2016), March 12-14 Dubai, United Arab Emirates. http://wswan.org/ImpDates.php , Accessed on Feb2015

4) Keynote Speaker: International Conference in Software Engineering Research and Innovation (CONISOFT'16), Puebla, México on April 27-29, 2016. http://redmis2016.com.mx/conisoft2016/ , Accessed on Jan2015
5) Invited Talk: Universidad San Francisco De Quito, 28 Sept. 2015, www.usfq.edu.ec
6) Speaker: Conference "Pattern Recognition in Digital Images", 10 April 2015, Monterrey University-San Luis Potosi Campus, Mexico. http://www.itesm.mx/wps/wcm/connect/Campus/SLP/San+Luis+Potosi/
7) Distinguish Speaker: Global Engineering Education Sessions , 3-5 March 2015-UAE-Dubai, http://iieom.org/ieom/global-engineering-education/
8) Invited Speaker: Technology Days Conference-Technodays2013, University of Tripoli-Tripoli, 9-10 October 2013.
9) Invited Distinguish Speaker: Global Engineering Education Sessions – 2014 IEOM Conference, Grand Hyatt, Bali, Indonesia, January 7-9, 2014, http://iieom.org/ieom/global-engineering-education/
10) Invited Speaker: The 7th APAMI 2012, Conference, to be held in Beijing on 22-25 October 2012.
11) Invited Speaker: Health 2.0 Europe 2012, 6-7 November 2012 - Langenbeck-Virchow Building, Berlin, Germany, 2012.
12) Invited Keynote Speaker, ICACTE2012-SouthAfrica-18-19-August 2012.
13) Invited Speaker: "Free Prescription Medicine Machine", The First Regional Conference on Soft Computing IUSSCRG 2012, B&H, Sarajevo, 22-23 June 2012.
14) Invited Speaker: Special Seminar "*Recognition of Handwritten Characters*", organized by Computer and Information Sciences, Universiti Teknologi PETRONAS, Perak, Malaysia, 6th November 2008.
15) Invited Speaker: "*Accurate Tool for Handwritten Isolated Characters Recognition Based on Image Compression Techniques*", 2nd International Conference on Signals, Circuits & Systems November 7-9, 2008 Hammamet, Tunisia, 2008.
16) Invited Speaker: "*Pattern Recognition based on Image Compression*", WCE2008, World Congress on Engineering, The 2008 International Conference of Information Engineering, London, U.K., 2-4 July 2008.
17) Invited Talk (Seminar): "Current Research Projects on Pattern Recognitions", National School of Engineering' Tunis, Tunisia, 18 June 2008.
18) Invited Speaker: International Conference on Computational & Experimental Engineering and Sciences, 8-13 April 2009, Phuket, Thailand, 2009.

Exhibition and Recognition:
(1) Final list: MÜJGAN AYRAN and Abdurazzag Ali Aburas, FREE PRESCRIPTION MEDICINE SYSTEM FOR MOBILE DEVICES, Infomatrix Contest, 15.5.2013-Bucharest-ROMANIA, 2013. http://www.infomatrix.ro . Accessed on Mach2013
(2) Bronze Medal: O.O. Khalifa, R.F. Olanrewaju, A. Abdalla and A.A Aburas , Novel Forgery Watermark Detector IIUM Research, Invention and Innovation Exhibition IRIIE, 9th -11th February 2011.
(3) Silver medal: O.O. Khalifa, R.F. Olanrewaju, A. Abdalla and A.A Aburas, "Damageless Digital watermarking Using CVNN" IIUM Research, Invention and Innovation Exhibition IRIIE, 26-27th January 2010.
(4) Bronze Medal: O.O. Khalifa, R.F. Olanrewaju, A. Abdalla and A.A Aburas, Novel Damageless Digital watermarking Using CVNN" Malaysia Technology Expo MTE, 4th – 6th February 2010
(5) Award winner: Promising Researcher –KOE-IIUM 2008
(6) Award winner: Dean of Kulliyyah of Engineering's Contest. August 2007
(7) Two Bronze Medal: KERIE2006 and KERIE2007, IIUM
(8) Award winner: Bright Idea Contest 2006- IIUM – Faculty of Engineering, 2006.
(9) Biography: in The Special 25th Silver Anniversary Edition of Who's Who in the World book, N.J – USA, 2007.
(10) Top entries: The Create the Future design contest, NASA Tech Briefs Editorial Staff and Contest Administrators, www.createthefuturecontest.com, USA, 2007.

New GUI Software Design:
i   An Intelligent Safe Region based Digital watermarking for Forgery Detection with a Graphical User Interface(GUI)
ii A CVNN-based Digital Watermarking Embedder with a Graphical User Interface (GUI)

Computer and Operating System and Programming Languages:
- o Knowledge and experience in computer languages such as C/C++, FORTRAN77 & 90, JAVA, PASCAL, Oracle/SQL, Prolog, PL/I and COBOL.
- o Knowledge and experience in application packages such as Microsoft Office.
- o Knowledge of CASE tools such as Oracle CASE, Turbo CASE, and Rational Rose.
- o Knowledge of UNIX on SUN platform.
- o Knowledge of LINUX OS
- o X Designer Graphic User Interface "GUI"
- o Windows Operating System

Technical Skills:
- ▪ C/C++, Pascal, FORTRAN, Java, Visual Basic5 &6, Internet, Oracle8i&9, PL/SQL, Prolog.
- ▪ UNIX, All Microsoft Windows versions.
- ▪ Extensive X Designer "GUI".
- ▪ Image Processing Applications tools.

International Journal's Editorial Board
1) Editor-In-Chief: Young Scientist IT Journal-YSITJ (Online) ISSN X172-2011, http://www.young-scientist-it-journal.com/ (*Pending for posting on a new advanced domain*)
2) Editorial member: The Research Bulletin of JORDAN ACM – ISWSA, ISSN:2078-7952 (print), EISSN: 2078-7960 (online) http://ijj.acm.org/editorial.html

International Conference Committee:
a) Conference Scientific Committee. EKOTEK'14 -International Conference and Exhibition on Electronic Computer and Automation Technologies- ICEECAT 2014, http://ekotek.selcuk.edu.tr/en/index.php?pt=0

International Journals Papers:
1) Abdurazzag. Aburas, Luis Vázquez Díaz , Manuel García Rodríguez and Rodrigo Díaz de León, *Best Gamer Suggestion for Online League of Legends Game*, 2016, **submitted.**
2) Alma Husagic-Selman, A Aburas, Intelligent Memory Allocation based on Fuzzy Logic, International Journal of Advanced Computer Science and Applications (IJACSA). Feb 2013
3) Abdurazzag Aburas, Müjgan Ayran and Haris Memic, Human Mobile Interaction based OTC Medicine (HMI for mHealth), Journal of International Organization of Scientific Research (IOSR), e-ISSN: 2250-3021, www.iosrjen.org . Jan 2013
4) Abdurazzag Aburas and Müjgan Ayran, Free Prescription Medicine for Mobile Devices (*mHealth*), Journal of Computer Science, Technology and Application, USA. 2013
5) Abdurazzag Aburas, Andira M., Andira S and Bushra , Communication Engineering Curriculum (past, present and the future), http://www.waset.org/journals/waset/v67.php, World Academy of Science, Engineering and Technology, P10-15. July 2012
6) Abdurazzag Ali Aburas, Salem Ali Rehiel, 'Fingerprint Patterns Recognition System Using Huffman Coding', Volume: 2172, Issue: 1, Lecture Notes in Engineering and Computer Science, ISSN: 2078-0958, Publisher: International Association of Engineers. 2009
7) R.F. Olanrewaju, O.O. Khalifa A. Abdalla and Abdurazzag A Aburas, Damageless Digital Watermarking Using Complex-Valued Artificial Neural Network, *Journal of Information & Communication Technology,* Vol 9, pp.111-137, 2010, ISSN 1675-414X. 2010
8) Abdurazzag Ali Aburas and Salem A Rehial, "Off-line Omni-style Handwriting Arabic Character Recognition System Based on Wavelet Compression", ARISE is an online Internet based Journal. www.arabrise.org : ISSN 1994-3253, Vol. 3 No. 4, Dec 2007. PP123-135
9) Abdurazzag Ali Aburas and Nurul Fariza Zulkurnain, "Investigation of the Time-Series Medical Data based on Wavelets and K-means Clustering", ARISE is an online Internet based Journal. www.arabrise.org : ISSN 1994-3253, Vol. 3. No. 3 July 2007. PP 112-122
10) Abdurazzag Ali Aburas and Zainab Senan Mahmod, "IPv4-over-IPv6 Tunneling", ARISE is an online Internet based Journal. www.arabrise.org : ISSN 1994-3253, Vol. 4. No. 1 January -March 2008. PP 7-18
11) Abdurazzag Aburas, Müjgan Ayran and Haris Memic, Human Mobile Interaction based OTC Medicine (HMI for mHealth), Journal of International Organization of Scientific Research (IOSR), e-ISSN: 2250-3021, www.iosrjen.org . Jan 2013

12) Abdurazzag Ali Aburas and Nurul Fariza Zulkurnain, "Investigation of the Time-Series Medical Data based on Wavelets and K-means Clustering", ARISE is an online Internet based Journal. www.arabrise.org : ISSN 1994-3253, Vol. 3. No. 3 July 2007. PP 112-122

13) Abdurazzag Ali Aburas and Zainab Senan Mahmod, "IPv4-over-IPv6 Tunneling", ARISE is an online Internet based Journal. www.arabrise.org : ISSN 1994-3253, Vol. 4. No. 1 January -March 2008. PP 7-18

14) A Aburas, L. V. Díaz , M. G. Rodríguez, R. D. de León, Best Gamer Suggestion for Online League of Legends Game, 2016, submitted.

15) Abdurazzag A Aburas and Burak Salar, Digital Clock for Islamic Prayer Times, International Journal of Computer and Information Technology (IJCIT), ISSN: 2279-0764. Accepted 7 April2013

16) Abdurazzag A Aburas and Burak Salar, Islamic Prayer Times based Mobile, Journal of Engineering and Applied Sciences, ISSN: 1816-949x (Print), ISSN: 1818-7803 (Online). Feb 2013

17) Abdurazzag A Aburas and Burak Salar, Islamic Digital Clock - IDC, International Journal of Computer and Information Technology (ISSN: 2279 – 0764). http://medwelljournals.com/guidetoauthor.php?jid=1816-949x. March 2013.

ISI journals:

1- R.F. Olanrewaju, O. O. Khalifa, Aisha- Abdulla, Abdurazzag A. Aburas and A. M. Zeki, Distortion-Free Embedding in the Optic Disk of Retina Fundus Images using Complex-Valued Neural Network, *World Applied Sciences Journal WASJ*; Vol. 18 no. 6, pp 1295-12301, 2011. (ISI indexed Journal). 2010

2- R.F. Olanrewaju, Othman. O. Khalifa, Aisha- Abdulla, Abdurazzag A. Aburas and Akram M. Zeki, Forgery Detection In Medical Images Using Complex Valued Neural Network (CVNN), (Accepted in press): *Australian Journal of Basic and Applied Sciences.(AJBAS)*, 2011. (ISI indexed Journal)

Scopus journals:

1- Abdurazzag Ali Aburas and Othman O Khalifa, "PDA Mobile Learning Using Indoor Intelligent Wireless Whiteboard", Notes for Editor , Notes for Editors of The Turkish Online Journal of Distance Education (TOJDE), http://tojde.anadolu.edu.tr/ (Scopus), ISSN: 1302–6488; Vol. 8, No. 2, April 2007

2- R.F. Olanrewaju, O.O. Khalifa A. Abdalla and Abdurazzag A Aburas, Determining Watermark Embedding Strength using Complex Valued Neural Network, *Journal of Applied Sciences*, 11(16) pages 2907-2915 2011. (Scopus), ISSN 1812-5654. 2010

3- Abdurazzag Aburas, Müjgan Ayran, M*HEALTH* FOR HIGHER EDUCATION, The Turkish Online Journal of Distance Education (TOJDE), http://tojde.anadolu.edu.tr/. (Scopus), Vol: 14 Number: 2, April 2013

International Conference Papers:

1) Abdurazzag. Aburas, Müjgan Ayran , New Smart Mhealth for Higher Education, IEICEICTF2013, 6-7 July2013-Sarajevo, B&H

2) Abdurazzag A Aburas and Huseyin Lutin, Extended Review for Wireless Network Standards, EuroTecS-2013. May 2013

3) Abdurazzag A Aburas and Burak Salar, Digital Clock for Islamic Prayer Times, AIMM2013/IEEE, Malaysia. Mar2013

4) Abdurazzag. Aburas, Müjgan Ayran, Human Mobile Interaction based OTC Medicine (HMI for *mHealth*), EuroTecS-2013. Mar2013

5) Abdurazzag. Aburas, New Dimension for Arabic Handwriting Isolated Characters Recognition, 1st Conference on the Technical Education in Libya, 16-17 Jan 2013, Zawia-Libya

6) Abdurazzag. Aburas, Müjgan Ayran, Free Prescription Medicine for Mobile Devices(*mHealth*), ICEECS 2013, March15-17,Tokyo-Japan

7) Abdurazzag. Aburas, Müjgan Ayran and Haris Memic, On Table Counter Medicine based Mobile Devices (mHealth), *ICIT 2013*, February 6-7, Dubai, UAE

8) Abdurazzag. Aburas, Andira M., Andira S and Bushra , New proposed structure for Communication Engineering Curriculum, BiHTel-May 2012, B&H, Sarajevo.

9) Abdurazzag. Aburas, Comprehensive review for Offline Digital Signature Recognition Techniques, CGVCVIP 2012, 21 - 23 July 2012 in Lisbon, Portugal.

10) Abdurazzag. Aburas, Andira M., Andira S and Bushra , Communication Engineering Curriculum (past, present and the future), ICECECE 2012, Zurich 4-5 July 2012.

11) Abdurazzag. A. Aburas, A. Ahmed Aburas, Comprehensive review for popular end-user errors in Spreadsheet software, International Conference on Emerging Trends in Computer and Image Processing (ICETCIP'2011), Dec. 23-24, 2011, Bangkok, Thailand.

12) R.F. Olanrewaju, Othman Khalifa, Abdurazzag A Aburas, Aisha Abdulla, Akram M. Z. Khedher, Detection of Alterations in Watermarked Medical Images using Fast Fourier Transform and Complex-Valued Neural Network , *International Conference on Mechatronic*, Kuala Lumpur, Malaysia, 17th -19th May, 2011.(IEEE Xplore® digital library).

13) R.F. Olanrewaju, O.O. Khalifa A. Abdalla and Abdurazzag A Aburas, Watermarking in Safe Region of Frequency Domain Using Complex -Valued Neural Network, *International Conference on Computer and Communication Engineering , ICCCE,* pp 12-17, Kuala Lumpur Malaysia, 11-12 May 2010.(SCOPUS).

14) R.F. Olanrewaju, O.O. Khalifa A. Abdalla and Abdurazzag A Aburas, "An Attack Proof Intelligent Digital Watermarking Based on Safe Region of Fast Fourier Transform", *International Conference On Engineering And Ict (ICei2010),* 18-20 February 2010.

15) R.F. Olanrewaju, Abdurazzag Aburas, O.O. Khalifa and A. Abdalla, "Image Quality Assessment of Fast Fourier Transform Domain Watermarked Images". In *International Conference on Rural Information and Communication Technology 2009, (r-ICT 09),* 17-18 June 2009, Bandung, Indonesia.

16) R.F. Olanrewaju, Abdurazzag A Aburas, O.O. Khalifa and A. Abdalla, "State-of-the-Art Application of Artificial Neural Network in Digital Watermarking and the Way Forward",: In *International Conference on Computing & Informatics 2009 (ICOCI 09),* 24-25 June 2009, Kuala Lumpur Malaysia.

17) Abdurazzag A Aburas and Rashidah F. Olanrewaju, "Intensive Review On Digital Watermarking" , *Proceedings of the 2nd International Conference On Science And Technology (ICSTIE'O8)*, 12 -13 December 2008 Penang, Malaysia.

18) Rashidah Funke Olanrewaju, Othman Khalifa, Aisha Hassan Abdulla, Abdurazzag Ali Aburas, "Watermarking In Safe Region of Frequency Domain Using Complex -Valued Neural Network", ICCCE2010, PP17-23, International Islamic University Malaysia, Malaysia, 2010.

19) Rashidah F. Olanrewaju , Aburas Ali Abdurazzag, Othman O. Khalifa, Aishah Abdalla, "State-of-the-Art Application of Artificial Neural Network in Digital Watermarking and the way Forward", International Conference on Computing and Informatics, 24 - 25 June 2009 in Kuala Lumpur, Malaysia, PP233–237.

20) Abdurazzag Ali Aburas and Salem Ali Reheil," Non Neural Network-Based Arabic Handwritten Character Recognition System", ACIT2010, 14-16-Dec2010, Benghazi-Libya.

21) Abdurazzag Ali Aburas and Rehab Shreef, "Comprehensive review for Online Intelligent Home Schooling, "World International Conference on Education 2010, May 19th – 20th , Jordan-Amman.

22) Abdurazzag Ali Aburas and Rehab Shreef, "On-Line Home schooling Learning Management System using Intelligent Tutoring System", 5th International Forum on Engineering Education (IFEE2010) Engineering Education in the 21st Century - Quality, Globalization and Local Relevance, Sharjah, United Arab Emirates. Accepted Abstract.

23) Mohamed Gumah, E. Schneider and Abdurazzag Aburas, "'Handwriting Recognition Method Using Fast Wavelets Transform", 4th International Symposium on Information Technology-ITSIM'10, Kuala Lumpur, Malaysia, Volume: 1, Digital Object Identifier: 10.1109/ITSIM.2010.5561302, Publication Year: 2010, Page(s): 1 – 6.

24) Abdurazzag Ali Aburas and Rehab Shreef, "On-Line Homeschooling Learning Management System using Intelligent Tutoring System", 4th International Symposium on Information Technology-ITSIM'10, Kuala Lumpur, Malaysia, Volume: 2 Digital Object Identifier: 10.1109/ITSIM.2010.5561579 , Publication Year: 2010 , Page(s): 967 - 971.

25) Abdurazzag Ali Aburas and Rehab Shreef, "Comparison of Student Module Adopted techniques in ITS", The Third International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2010), 12-14 July 2010, Fathi University, Istanbul, Turkey.

26) Abdurazzag Ali Aburas and Rashidah F. Olanrewaju," Intensive Review on Digital Watermarking", ICSTIE2008-2nd International Conference on Science Technology, University Technology Mara, Penang-Malaysia, 12-13 December 2008.

27) Abdurazzag Ali Aburas, Nural H and Nural A., "An Analysis of Accessibility and Usability of IIUM Web site using Fuzzy Logic: Case Study", ITSim'08, 26-28, August 2008, Kuala Lumpur, Malaysia.

28) Abdurazzag Ali Aburas and Mohammed Alrijmali, "Arabic Handwriting Recognition: Challenges and Solutions", ITSim'08, 26-28, August 2008, Kuala Lumpur, Malaysia.

29) Abdurazzag Ali Aburas and Sofia Abdulgafaar, " BETTER HIDING MECHANISM FOR DIGITAL WATERMARKING BASED ON THE IMPACT OF COMMON ATTACKS", 5th International Conference Computer Graphics, Imaging and Visualization25, 26-28 August 2008 · USM, Penang, Malaysia.

30) Abdurazzag Ali Aburas and Mohammed Alrijmali, " Challenges of the Arabic Handwriting Recognition: A Review", 5th International Conference Computer Graphics, Imaging and Visualization25, 26-28 August 2008 · USM, Penang, Malaysia.

31) Abdurazzag Ali Aburas and Salem Ali Reheil, "Fingerprint Patterns Recognition System Using Huffman Coding", WCE2008, World Congress on Engineering, The 2008 International Conference of Information Engineering, London, U.K., 2-4 July 2008.

32) Abdurazzag Ali Aburas and Mukhlis Ramli," e-Learning Interactive Tools for Primary School Pupil", ICIE 2008, International Conference on Excellence in Education 2008: Future Minds and Creativity. Paris – France July 2-4 2008.

33) Abdurazzag Ali Aburas and Salem Ali Reheil, "New Promising Tool for Off Line Arabic Handwritten Character Recognition Based On JPEG2000 Image Compression", IEEE-3rd International Conference on Information & Communication Technologies: From theory to Applications (ICTTA'08), Damascus-Syria, April 47-11 2008

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