CURRICULUM VITAE

Adnan Ibrahim Alrabea

Albalqa Applied University

Associate Professor.

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PERSONAL INFORMATION

Name: Dr. Adnan Ibrahim Alrabea

Place of birth: Jordan

Date of birth: 25 - 06 - 1967

Gender: Male.

Nationality: Jordanian.

Marital Status: Married.

Address: Jordan, Amman. (Albalqa Applied University)

Mobile: 00962-777783799.

E-mail: Adnan_alrabea@yahoo.com

QUALIFICATIONS

PhD. September 2001 - August 2004.
Ukrainian State , University of Donetsk International University ,2004. PhD in Computer Engineering (Computing System and Networks).

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Sc. and B.Sc. Sep. 1986 – Jun. 1991
Donetsk National Technical University, Donetsk, Ukraine. (Web Site: http://donntu.edu.ua/en/main).Computer Engineering: Electronic Computers.

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Certificate of Teaching Russian Language for Non-Russians:
(Sep. 1989 – Jun. 1991),
Donetsk National Technical University, Donetsk, Ukraine. (Web Site:
http://donntu.edu.ua/en/main).
_____

Graduated with Certificate of Education in Learning and Teaching Russian Language. Lvov State University (Ukraine), 1985.
_____

Tawjehee (High School Diploma) degree, Scientific Stream, Jordan, , 1985.
_____

Scientific Recognition and Merit Awards :Scholarship: Awarded from Donetsk International University (DonNTU) in Ukraine Republic for postgraduate students 1990-1991.

PROFESSIONAL EXPERIENCES

July 2014 - Now Department of Information Technology,
Associate Professor Al-Balqa' Applied University.

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May 2005 - July 2014 Department of Information Technology,
Assistant Professor Al-Balqa' Applied University.

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September 2006 - September 2008 Al-Balqa' Applied University
Prince Abdullah Bin Gazi Faculty . Salt – Jordan
Dean Assistant .

_____

1st Sep. 2001 – 30th Jun. 2004 Donetsk International University / Department of
Research Fellow Computer Engineering-Ukrain
   (Web Site: http://donntu.edu.ua/en/main)
_____

1st Sep. 2002 – 30th Jun. 2004 Donetsk International University / Department of
Part–Time Lecturer Computer Engineering-Ukrain.
(Web Site: http://donntu.edu.ua/en/main) .
_____

1998-2004. Ministry of Water and Irrigation Jordan Valley Authority.
head of electronic division.

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1994-1998. Jordanian Farmers Union
Head of computer division.

_____

1993-1994 Jordan Valley Authority
Computer Engineering
as training engineer

_____

1992-1993 Ministry of Public Works and Housing
Computer Engineering as a training engineer
_____

1991-1992 Electronics Establishment Company
Computer Engineering

_____

1991-2000 Mareb Cultural Center
Computer Science Trainer

PUBLICATIONS

1. Adnan I. Al Rabea&Muawiah M. A. Al Fraihat" A New Matchmaking algorithm based on multi-level matching mechanism combined with fuzzy set", Journal of Software Engineering and Applications.Volume:5;Issue:3,UAS, 2012 2) .

2. Adnan I. Al Rabea ,Ibrahiem M. M. El Emary , A. V. Senthil Kumar . " The Essential Security Aspects of Wireless Sensor Networks Issues,Goals and Challenges " , Science Series Data Report" Journal , Jan.2012,Volume 4 Issue 1. USA.

3. Adnan .I.Alrabea , A.V. Senthil Kumar , T. Arunambika , Shalabi H. " Educational C;oud – Pass versus IaaS Cloud Usage for Advanced Computer Science Courses " . Science Series Data Report Journal ,June-2012 , Volume 4 Issue 6 , USA.

4. Adnan .I.Alrabea , " Using Wireless Sensor Networks for Managing Telemedicine Applications " , 2012 International Conference on System Engineering and Modeling (ICSEM 2012) , April 07-08, Kuala Lumpur, Malaysia .

5. A.V. Senthil Kumar, 2 B. Arun kumar,3 Adnan .I. Alrabea ,4Ibrahiem M. M. El Emary. " An Algorithm for Target Tracking Mobile Sensor Networks" . Volume (9) ; PP. 12- 18 , May 2012 .

6. Mu'tasamOkasheh, Adnan I. Al Rabea and Ibrahiem M. M. El Emary. " An improved architecture design of shared repository database model " , Scientific Research and Essays (SRE) Journal . Vol. 5(24), pp. 3994- 4001, 18 December, 2010 , Lagos.

7. Jawdat Alshaer1, Ibrahim Al-oqaily2, Sulieman Bani-Ahmad1, Adnan Alrabea1: , " Multicore Parallel Loosely Coupled Framework For Processing Mobile Objects " , Journal of Theoretical and Applied Information Technology . 15th December 2011. Vol. 34 No.1 . Islamabad , Pakistan.

8. WafaKhaderAldababat ,MohammadHjoujBtoush ,Adnan I. Alrabea . " A Parallel Algorithm for Computation of 2D Image Moments." , Journal of Theoretical and Applied Information Technology, Vol.22 Issue 1, 2010 , Islamabad , Pakistan.

9. Ibrahim El-Emary, Adnan Alrabea" Fault Detection of Computer Communication Networks Using an Expert System. " American Journal of Applied Sience2 , Volume 2, Issue 10Pages 1407-1411 , USA .

10. Ibrahim El-Emary, Adnan Alrabea" Estimation Techniques for Monotiring and Controlling the Performance of the Computer Communication Networks." American Journal of Applied Sience2 , Volume 2, Issue 10, USA .

11. Adnan I. Al Rabea , Ibrahiem M. M. El Emary " Optimizing and Managing Digital Telecommunication Systems Using Data Mining and Knowledge Discovery Approaches " , Book Chapter" in the book : "Knowledge Discovery Practices and Emerging Applications Of Data Mining: Trends and New Domains" Chapter 4 , Hershey, USA. September 2010 , Pages: 66-84. IGI Global USA , 2010 .

12. A.V.Senthil Kumar, Adnan Alrabea and Pedamallu Chandra Sekhar , " Temporal Association Rule Mining in Large Databases." , Book Chapter. In the book : Knowledge Discovery Practices and Emerging Applications of Data Mining: Trends and New Domains . Chapter 3. Release Date: August, 2010 , Pages: 48-65 , IGI Global , USA , 2010 .

13. AlaaS.Al-Afeef ,Alaa F. Sheta , Adnan I. Alrabea "Image Reconstruction of a Manufacturing Process: A Genetic Programming Approach" , Book LAP LAMBERT , April 3, 2011 , LAP LAMBERT Academic Publishing , Germany .

14. AndrawsSwidan, Hasan Al-Shalabi , Mustafa Jwaifell , Arafat Awajan and Adnan Alrabea "The Intensity and the Factors Affecting the Use of Social Network Sites Among the Students of Jordanian Universities", IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 1, No 3, January 2013 .

15. Hasan Al-Shalabi, SwidanAndraws, Adnan I. Alrabea, A. V. Senthil Kumar, "V Model of E-Learning Using Gagne Nine Steps of Education", Journal of Software Engineering and Applications, 2012, 5, 850-854.

16. Mustafa Jwaifell, Hasan Al-Shalabi, SwidanAndraws, Arafat Awajan& Jordanian Universities", Global Journal of Computer Science and Technology Network, Web & Security , Volume 13 Issue 2 Version 1.0 Year 2013, USA.

17. Mohammed Wedyan, Basem Alhadidi, Adnan Alrabea, "The effect of using a thesaurus in Arabic information retrievalsystem",International Journal of Computer Science (www.IJCSI.org) , Vol. 9, Issue 6, No 1, November 2012 .

18. Adnan Alrabea, A.V.Senthilkumar,S.Balamurugan, Hasan Al-Shalabi, Ahmad Fuad Bader.2013."Enhancing K-MEANS Algorithm with Initial Cluster Centers Derived From Data Partitioning Along The Data Axis With PCA". Journal of Advances in Computer Networks (JACN).JACN 2013 Vol.1(2): 137-142 ISSN: 1793-8244 http://www.jacn.net/index.php?m=content&c=index&a=show&catid=29&id=37.

19. The Academic use of social networks among the students of Jordanian Universities.IJCSI International Journal of Computer Science Issues, Vol. 10, Issue 5, No 2, September 2013 .

20. Adnan Alrabea . Using Hybrid Evolutionary Algorithm based Adaptive Filtering International Journal of Advanced Computer Science and Applications 8(9) DOI 10.14569/IJACSA.2017.080936 .January 2017.

21. Adnan Alrabea , Basim Alhadidi . Economic and Social Prospect of the Internet Of Things: an Explanatory Study. International Journal of Computing Academic Research (IJCAR) , ISSN 2305-9184, Volume 8, Number 2 (April 2019), pp.32-39 http://www.meacse.org/ijcar

22. Alrabea, A., Alzubi, O.A. & Alzubi, J.A. A task-based model for minimizing energy consumption in WSNs.Energy Syst (2019) doi:10.1007/s12667-019-00372-w.

23. Alrabea, A., Alzubi, O.A. & Alzubi, J.A. An Enhanced Mac Protocol Design o Prolong Sensor Network Lifetime. International Journal on Communications Antenna and Propagation (IRECAP), (2020) , Vol 10, No 1 (2020) .

24. Alrabea, A. , A modified Boneh-Lynn-Shacham signing dynamic auditing in cloud computing. Journal of King Saud University - Computer and Information Sciences, 2020.

Books, Book Chapters

25. Adnan I. Al Rabea , Ibrahiem M. M. El Emary " Optimizing and Managing Digital Telecommunication Systems Using Data Mining and Knowledge Discovery Approaches " , Book Chapter" in the book :"Knowledge Discovery Practices and Emerging Applications Of Data Mining: Trends and New Domains" , Chapter 4 , Hershey, USA. September 2010 , Pages: 66-84. IGI Global USA , 2010 .

26. A.V.Senthil Kumar, Adnan Alrabea and Pedamallu Chandra Sekhar , "Temporal Association Rule Mining in Large Databases." , Book Chapter. In the book : Knowledge Discovery Practices and Emerging Applications of Data Mining: Trends and New Domains Chapter 3. Release Date: August, 2010 , Pages: 48-65 , IGI Global , USA , 2010 .

27. AlaaS.Al-Afeef ,Alaa F. Sheta , Adnan I. Alrabea "Image Reconstruction of a Manufacturing Process: A Genetic Programming Approach" , Book LAP LAMBERT , April 3, 2011 , LAP LAMBERT Academic Publishing , Germany .

CONFERENCE ATTENDED

1. Adnan I. Al Rabea, Ibrahiem M. M. El Emary, MutasamOkasheh, "Towards Building an Enhancement Approach for Improving the Performance of Shared Repository Pattern," icacte, pp.892-896, 2008 International Conference on Advanced Computer Theory and Engineering, IEEE The International Conference (ICACTE) , Thailand 2008.

2. Adnan I. Al Rabea, Mohammed Jaber, A.V.Senthil Kumar) " Solution for String Matching Problem of Indian Alphabetical Letters" in the International Conference onComputer Technology and Development, ICCTD 2009, Kota Kinabalu, Malaysia,November 13-15 2009 pp: 11-14.. IEEE The International Conference (ICCTD) Kota Kinabalu, Malaysia 2009.

3. Adnan I.Alrabea, Ibrahim M.M El Emary.ManagingTelrmedicin Application Using Wireless Sensor Networks. International Conference on Computer Applications and Information Technology, Hindusthan College of Ert and Sience –Coimbatore Tamilnadu,India- 2010.

4. Alaa Al-Afeef, Alaa F. Sheta, Adnan Al-Rabea , " Image Reconstruction of a Metal Fill Industrial Process Using Genetic Programming" The 10th International Conference ISDA2010 Cairo University's- 2010.

5. Adnan I.Alrabea, FerasAlmatarneh, Mahmud S.Alkoffash. The methods of synthesis of multilevel circuits of compositional micro program control units.IEEE The 2010 International Conference on Mechanical and Aerospace Engineering (ICMAE 2010)

6. A.V.SenthilKumar , Adnan Al-Rabea , Ibrahiem M.M. El Emary , Frequent Itemsets Mining : An Efficient Graphical Approach. The 5th International Conference on Information Technology, ICIT'11.

7. The 10th International Scientific and Technical Conference «Mechanical engineering and a

technosphere of XXI century» (Sevastopol, September, 2003); seminars of Institute of Applied Mathematics and Mechanics of National Academy of Sciences of Ukraine and Faculty of Electronic Computing Machines of DonNTU.

8. Adnan Alrabea , 2012 International Conference on System Engineering and Modeling (ICSEM 2012), Malaysia 2012 .

9. Keynote Speaker in the International Conference on Emerging Trends in Engineering and Management (ICETEM 2013) , SreeVisvesvaraya Institute of Technology and Science, Chowdarpally (v), Devarkadra (M), Mahabubnagar, Andhrapradesh-509204, India.

SHORT COURSES & WORKSHOPS ATTENDED

1. Course in Windows NT server 4.0 Administration . from 20-05-2001 to 24-05-2001 for a total (15) hours in International Training and Consultancy Center (ITCC).

2. Course in high level English language at the National Institute of Training (EST) from04-08-2002 to 21-08-2002.

3. Training course : Digital Protection for Power System , (19) training hours 06/2002 , at the Consultative Center for Science and Technology Jordan University of Science and Technology.

RESEARCH INTERESTS

- Wireless Sensor Networks
- E-Learning.
- Data Security.
- Networks.

Brief Description of Experience

1. Development of study plans and course description for interest subjects.

2. Development of laboratories for Analog and Digital Communications, Data and Computer Communications, Computer Networks and Wireless Networks.

Council Member.

- Member of Prince Abdullah Bin Ghazi Faculty of Science and IT Council, BAU, Salt – Jordan, 09/2006-09/2008.

- Member of IT Department Council, Al-Balqa' Applied University, Jordan, 09/2005-Present.

- Member of Scientific Club Council (elected by peers as faculty representative), DonNTY, Ukraine,1987-1988.

PROFESSIONAL MEMBERSHIPS (ACADEMIC SOCIETIES)

- Member of Jordan Engineers Association, Electrical Eng. Division, Telecommunication Eng. branch, 10/1994- Present.

- member of the Commission on Promotion of teachers in the Ministry ofEducation.

- Editorial Advisory Board Member ,Surveillance Technologies and Early Warning Systems: Data Mining Applications for Risk Detection, IGI Global,Hershey, PA, USA.

- Associate Editorial Board Member ,Advances in Knowledge Communities and Social Networks (AKCSN) Book Series.

- Editorial Reviewer Board Actapress Journal.

- Editorial Advisory Board Member , Surveillance Technologies and Early Warning Systems: Data Mining Applications for Risk Detection,IGI Global, Hershey , PA, USA.

- Editorial Reviewer Board SRE Journal .

- Editorial Board Member of International Journal of Image Processing and Applications : http://www.serialspublications.com/journals1.asp?jid=552&dtype=2&jtype=1

- Associate Editor member International Journal of Data Mining and Warehousing IJDMW 2011.
http://www.wikicfp.com/cfp/servlet/event.showcfp?eventid=14585&copyownerid=8616.

- Advisory and Technical committee : ICICIC – 2012 International Conference on Innovations in Computers, Information and Communications. India , http://www.psgtech.edu/icicic2012.pdf

- Editorial Advisory Board Member Knowledge Discovery Practices and Emerging Applications of Data Mining: Trends and New Domains , IGI Global, Hershey, PA, USA.

- Associate Editor member: International Journal Of Data Mining And Emerging Technologies Publisher Indian Journals.
  http://www.indianjournals.com/ijor.aspx?target=ijor:ijdmet&type=home.

- Editorial Advisory Board : Knowledge Discovery Practices and Emerging Applications of Data Mining: Trends and New Domains , IGI Global, Hershey, USA. Chapter III, pp. 48-65, September 2010.
  http://www.igiglobal.com/bookstore/titledetails.aspx?titleid=41899&detailstype=editorialadvisoryboard.

- Editorial Board Member of JCIT :Journal of Convergence Information Technology.6 http://www.aicit.org/jcit/ .

- Member of Editor-in-Chief of JCIT: Journal of Convergence Information Technology. http://www.aicit.org/jcit/

- Member Program Committee JDCTA: International Journal of Digital Content Technology and its Applications , http://www.aicit.org/jdcta/

- Editor Board Member JDCTA Program Committee JDCTA: International Journal of Digital Content Technology and its Applications , http://www.aicit.org/jdcta/

- Editorial Board Member of International Journal of Advances In Knowledge Engineering and Computer Science .www.pritampulications.com

- Editorial Board Member Science Alert Journals.

- Member of The Society of Digital Information and Wireless Communications (SDIWC)

- Editorial Board Member International Journal of Advances in Computer & Information Engineering , India ,
  http://www.pritampublications.com/editorsboard.php?jid=17

- Editorial Board Member of: "Journal of Wireless Networking and Communications" USA http://journal.sapub.org/jwnc.

Technical Activities

- Senior Member of IACSIT " International Association of Computer Science and Information Technology " Member NO : 80342789 .

- Member of IACSIT " International Association of Computer Science and Information Technology " Member NO : 80342740 .

- Member of Organization and Technical Committees of Jordan International Conference of Computer Science and Engineering (JICCSE-06).

- Assistant of ahead Eng. Division, Jordan Engineers Association, Jordan, 1999-2000.

- Member of Scientific Research Team, Computer Engineering ,Donetsk University, Ukraine, 01/1986-01/1990.

- Scientific Member ,Member Program Committee: NCM: 7th International Conference on Networked Computing and Advanced Information Management, http://www.aicit.org/ncm.

- Sponsor/Organizer: IEEE, IEEE Korea Council, IEEE Seoul Section, Kisti,MCTC, GERI, AICIT.

- Scientific Members, Member Program Committee: ICNIT: 2nd International Conference on Next Generation Information Technology, http://www.aicit.org/icnit . Sponsor/Organizer: IEEE, IEEE Korea Council, IEEE Seoul Section, Kisti, MCTC, GERI, AICIT

- Scientific Members ,Member Program Committee : ICIS: 4th International Conference on Information Sciences and Interaction Sciences, http://www.aicit.org/icis . Sponsor/Organizer:

IEEE, IEEE Korea Council, IEEE Seoul Section, Dong-a University, ICC, AICIT.

- Scientific Members, Member Program Committee: IDCTA: 7th International Conference on Digital Content Technology and its Applications, http://www.aicit.org/idcta . (Old Name: IDC: International Conference on Digital Content, Multimedia   Technology and its Applications) . Sponsor/Organizer: IEEE, IEEE Korea Council, IEEE Seoul Section, Dong-a University, ICC, AICIT.

- Scientific Members, Member Program Committee: ICMIC: International Conference on Mobile IT Convergence, http://www.aicit.org/icmic . Sponsor/Organizer: IEEE, IEEE Korea Council, IEEE Taegu Section, Gyeongsangbuk-do, Gumi City, MCTC, GERI, AICIT.
- Scientific Members,Member Program Committee: INC: 7th International Conference on Networked Computing, http://www.humanpub.org/inc . Sponsor/Organizer: IEEE, IEEE Korea Council, IEEE Taegu Section, Gyeongsangbuk-do, Gumi City,MCTC, GERI, AICIT .

- Scientific Members, Member Program Committee: ICCIT: 6th International Conference on Computer Sciences and Convergence Information Technology, http://www.aicit.org/iccit .
- Sponsor/Organizer: IEEE, IEEE Korea Council, IEEE Seoul Section, ETRI,AICIT.

- Scientific Members,Member Program Committee: ICIPM: 7th International Conference on Information Processing and Management, http://www.aicit.org/icipm. (Old Name: IMS: International Conference on Advanced Information Management and Service) . Sponsor/Organizer: IEEE, IEEE Korea Council, IEEE Seoul Section, ETRI, AICIT.

- Scientific Members Member Program Committee : ICEI: 2nd International Conference on Engineering and Industries, http://www.humanpub.org/icei . Sponsor/Organizer: IEEE, IEEE Korea Council, IEEE Seoul Section, ETRI, AICIT.

- Scientific Members Member Program Committee : ICACT 2nd International Conference on Advancements in Computing Technology, http://www.aicit.org/icact Sponsor/Organizer: IEEE, IEEE Korea Council, IEEE Seoul Section, ETRI, AICIT.

- Scientific Members Member Program Committee : NASNIT: 16th North-East Asia Symposium on Nano, Information Technology and Reliability, http://www.seita.or.kr/nasnit.Sponsor/Organizer: IEEE, IEEE Macau Section, IEEE Korea Council, University of Macau,AICIT.

- Scientific Members Member Program Committee : ICMIA: 3rd International Conference on Data Mining and Intelligent Information Technology Applications,

http://www.humanpub.org/icmia . Sponsor/Organizer: IEEE, IEEE Macau Section, IEEE Korea Council, University of Macau, AICIT.

- Scientific Members Member Program Committee : NISS: 5th International Conference on New Trends in Information Science and Service Science, http://www.humanpub.org/niss . Sponsor/Organizer: IEEE, IEEE Macau Section, IEEE Korea Council, University of Macau, AICIT.

- Scientific Members Member Program Committee JDCTA: International Journal of Digital Content Technology and its Applications , http://www.aicit.org/jdcta/

- Scientific Members Member Program Committee NCM2012 : 2012 8th International Conference on Networked Computing and Advanced Information Management , Sponsored and Organized by: IEEE, IEEE Korea Council, ETRI, KISTI, Asia ITNT Association.AICIT,April 24 - 26, 2012, Seoul, Korea, http://www.aicit.org/ncm .

- Scientific Members Member Program Committee : 3rd International Conference on Next Generation Information Technology, Sponsored and Organized by:IEEE, IEEE Korea Council, ETRI, KISTI, Asia ITNT Association, AICIT, URL:http://www.aicit.org/icnit, Contact: icnit@aicit.org.

- Scientific Members Member Program Committee ICCM 2012: 8th ICCM: 2012 International Conference on Computing Technology and Information Management (8th NCM and 3rd ICNIT), Sponsored and Organized by:IEEE, IEEE Korea Council, ETRI, KISTI, Asia ITNT Association, AICIT http://www.aicit.org/iccm .

- Scientific Members , Member Program Committee, 8th ICIDT: 2012 International Conference on Information Science and Digital Content Technology (5th ICIS and 8th IDCTA), Sponsored and Organized by:IEEE, IEEE Korea Council, ETRI, KISTI, Asia ITNT Association, http://www.aicit.org/icidt/home/index.html .

- Scientific Members , Member Program Committee , 8th ICCNT: 2012 International Conference on Computing and Networking Technology (INC, ICCIS and ICMIC), Sponsored and Organized by:IEEE, IEEE Korea Council, ETRI, KISTI, Asia ITNT Association, Http://www.aicit.org/iccnt

- Scientific Members , Member Program Committee , 8th ICIPT: 2012 International Conference on Information Processing, Management and Intelligent Information Technology (ICIPM and ICIIP), Sponsored and Organized by:IEEE, IEEE Korea Council, ETRI, KISTI, Asia ITNT Association, http://www.aicit.org/icipt

- Scientific Members , Member Program Committee , 6th ISSDM: 2012 International

Conference on New Trends in Information Science, Service Science and Data Mining (NISS, ICMIA and NASNIT), Sponsored and Organized by:IEEE, IEEE Korea Council, ETRI, KISTI,Asia ITNT Association, http://www.aicit.org/issdm .

- Scientific Members , Member Program Committee :7th ICCCT: 2012 International Conference on Computing and Convergence Technology (ICCIT, ICEI and ICACT), Sponsored and Organized by:IEEE, IEEE Korea Council, ETRI, KISTI, Asia ITNT Association,http://www.aicit.org/iccct.

- Technical Program Committee member :1 ST International conference on Emerging Trends in Computer and Information Technology.India. http://www.icetcit.com/index.php .

- Member Program Committee , DICTAP 2012 , The Second International Conference on Digital Information and Communication Technology and its Applications (DICTAP2012),Thailand .http://www.sdiwc.net/thi/page.php?id=2.

- Scientific Members , Member Program Committee (ICIS 2012) ,5th International Conference on Interaction Science : IT ,Human and Digital Content, Sponsored and Organized by:IEEE, IEEE Korea Council, ETRI, KISTI, Asia ITNT Association, http://www.aicit.org/icis/home/index.html.

- Program Chair ,Member Program Committee , International Conference on Advanced Computing,Engineering & Technology (ICACET 2012), Malaysia, October 22-23, 2012 www.warse.org/conference/icacet_home.html

- Conference Chair , ICCAAC , International Conference on Computer Applications and Advanced Communications (ICCAAC 2012) , Singapore, September 17-18, 2012 , http://warse.org/conference/iccacc_home.html.

- Scientific Members , Member Program Committee (INC 2012) , 8th INC: 2012 International Conference on Networked Computing ,August 27 - 29, 2012. Gyeongju, Republic of Korea,Sponsored and Organized by:IEEE, IEEE Korea Council http://www.aicit.org/inc/home/cfp.html

- Member Program Committee , The Second International Conference on Digital Information Processing and Communications that will be held in Lithuania, on July 10-12. http://sdiwc.net/conferences/2012/kla/page.php?id=2

- Member Program Committee ,International Conference on Computing, Technology and

Engineering (ICCTE 2012). Coimbatore, India, December 9-10, 2012 .

- Member Program Committee , International Conference on Computing, Engineering and Information Technology (ICCEIT 2012),Bangalore, India, November 26-27, 2012 , www.warse.org/conference/icceit_home.html.

Graduate Student Supervision
Master thesis

1- Alaa Alafeef , "Image Reconstructing in Electrical Capacitance Tomography of Manufacturing Processes Using Genetic Programming".

2- Asma Al-Awdwan, :A Blood Deficiency Anemia Detection Method Based on computational Techniques."

3- Eman Al-Saleh "Early Diabetic Retinopathy Detection Using Digital Image Processing Techniques."

4- An Improved Face Recognition Method Using Digital Image Processing.

5- developed a new model for the data store in the software engineering and modified the Repository Model for the first time internationally.

Current Research

- Communications Theory and Protocols.
- Data Communications and Networking.
- Wireless Communications and Networking.
- Network Management and Security.
- Network Applications & Services.
- Mobile Security and Broadcasting.

Teaching Courses

- CCNA Routing and Switching course.(**Cisco**) .
- HCIA-Routing & Switching . **Huawei** Networking Technology and Device

Entry Version 2.5.
- Computer Networks Fundamentals.
- Wireless Communications.
- Logic Design.
- C++ Programming Language .

LANGUAGES

- Arabic: Mother Tongue.
- English: Reading (very good), Writing (very good) and Conversation (good).
- Russian: Reading (very good), Writing (very good) and Conversation (very good).