

**Curriculum Vitae of**

**Computer Science & Information Faculty Members**

1434/1435

2013/2014

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**Dr. Yosry Ahmed Mohamed Azzam**

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|  | Associate Professor Computer Science and Information Department College of Science, Zulfi  Majmaah University   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi 11932 Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +966164044025 | | Mobile |  | +966546651034 | | Fax: |  | +96664227484 | | E-Mail: |  | Y.azzam@mu.edu.sa | | Office: |  | Room S178 | | Link to Homepage: http://faculty.mu.edu.sa/Yazzam | | | |

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| Research Interests: |
| Artificial Intelligence |
| Pattern Matching, Image Processing and Robotics |
| Solar Energy prediction & utilization |
| Language Skills |
| Arabic, English , Japanese |

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| --- | --- | --- |
| Qualification (Career and University Education) | | |
| 1983-1988 | B. Sc. Degree (Electrical Engineering) | Average Grade “very good “, Faculty of Engineering & Technology, Menofia University, Egypt. |
| 1993-1998 | MS. C. Degree (Control Engineering) | Faculty of Engineering, Cairo University, Egypt. |
| 2000-2005 | PhD Degree  (Computer and Control Engineering) | Faculty of Engineering, Cairo University, Egypt & Tohoku University, Japan (Channel System) |
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| Career | |
| 1993-1998 | Assistant Researcher, National Research Institute of Astronomy and Geophysics, Helwan, Cairo, Egypt |
| 1997-2001 | Lecturer at Labor University, Cairo, Egypt (part time work) |
| 1998-2005 | Researcher Assistant, National Research Institute of Astronomy and Geophysics, Helwan, Cairo, Egypt |
| 2005-2011 | Assistant Professor, National Research Institute of Astronomy and Geophysics, Helwan, Cairo, Egypt |
| 2006-2008 | Assistant Professor at the Higher Technical Institute, 10th of Ramadan city Egypt (part time work) |
| 2008-Now | Assistant Professor & Head of Computer Science Dept., College of Science in Zulfi, Majmaah University, Saudi Arabia |
| 2011-Now | Associate Professor Degree , National Research Institute of Astronomy and Geophysics, Helwan, Cairo, Egypt |

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| Short Visits | |
| 1996 | One month visiting researcher assistant, Padova University, Italy. |
| 2002-2004 | Ph.D. special research student at Systems Robotics Lab., Dept. of Bioengineering and Robotics, Tohoku University, Japan |
| 2006 | Four days scientific mission to Cambridge University, England. |
| 2007 | Two weeks scientific mission to Bradford University, England. |

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| Publications | | | | |
| Y. A. Azzam, G.B. Ali, F. Elnagahy, H. A. Ismail, A. Haroon and I. Selim, "Current and Future Capabilities of the 74-inch Telescope of Kottamia Astronomical Observatory in Egypt", UN/ESA/NASA Workshop on Basic Space Science and the International Heliophysical Year 2007, hosted by the National Astronomical observatory of Japan on behalf of the Government of Japan, Tokyo, 18-22 June 2007 | | | | |
| A.M. Riad, Hamdy K. Elminir, Hala S. Own and Yosry A. Azzam, “Testing the applicability of artificial intelligence techniques to the subject of erythemal ultraviolet solar radiation Part one: The applicability of a fuzzy rule based approach”, Journal of Photochemistry and Photobiology B:Biology, 90 (2008) 95-10 | | | | |
| Hamdy K. Elminir¨, Hala S. Own, Yosry A. Azzam and A.M. Riad, "Testing the applicability of artificial intelligence techniques to the subject of erythemal ultraviolet solar radiation Part two: an intelligent system based on multi classifier technique", Journal of Photochemistry and Photobiology B: Biology, 90 (2008) 198–206 | | | | |
| A. Essam, A. Naklawy, A. A. Haroon, M. A. Hamdy, G. B. Ali, H. A. Ismail, I. M. Selim, Y. A. Azzam, and F. I. Elnagahy, " New CCD photometric observations of W-UMA eclipsing binary NSV 5904 using the 1.88-m Kottamia telescope, Egypt ", NRIAG Journal of Astronomy and Astrophysics, Special Issue (2010) | | | | |
| M.S. Gafar and Y. A. Azzam, “Acoustic Relaxation of Some Lead Niobium Tellurite Glasses”, Bulletin of Materials Science, (under review). | | | | |
| R. El-Mallawany, M. S. Gaafa, and Y. A. Azzam, "Prediction of Ultrasonic Parameters at low Temperatures for Tellurite Glasses." Journal of Materials Letters, (under review). | | | | |
| Y. A. Azzam, Afaf M. Abd El Hameed, Fatma S. El-Tokhy, Mohamed Ismail, M. El\_harony, and S.M. Sharaf, “Investigation and Treatment of the Aluminizing Process for the Mirrors used in Astronomical Telescopes”, Journal of Astrophysics and Space Research (under review) | | | | |
| |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  |   Teaching Experience | | | | |
| Computer 1 for preliminary year | CSP 001 | | Zulfi College of Science | Majmaah University |
| Computer 2 for preliminary year | CSP 002 | | Zulfi College of Science | Majmaah University |
| Logic Design | CIS 111 | | Zulfi College of Science | Majmaah University |
| Introduction to Information Systems | CIS 226 | | Zulfi College of Science | Majmaah University |
| Introduction to Computer Programming | CSC 252 | | Zulfi College of Science | Majmaah University |
| Graduation Project 1 | CIS 448 | | Zulfi College of Science | Majmaah University |
| Graduation Project 2 | CIS 449 | | Zulfi College of Science | Majmaah University |
| Computer Skills and Inf. Technology | Comp 010 | | Zulfi College of Dentistry | Majmaah University |
| English Language 1 for computer students | Eng 126 | | Zulfi College of Education | Majmaah University |
| English Language 2 for computer students | Eng 2212 | | Zulfi College of Education | Majmaah University |
| Digital Logic | COMP 214 | | Zulfi College of Education | Majmaah University |
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| Conferences | | | | |
| IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS2004) | | Sendai, Japan | | Sep.28-Oct. 2, 2004 |
| 4th International Conference on Advanced Mechatronics (ICAM04) | | Asahikawa, Japan | | Oct. 3-5. 2004 |
| IEEE International Conference on Robotics and Biomimetics (ROBIO2005) | | Hong Kong and Macau | | June 29 - July 3, 2005 |
| IEEE fifth International Conference on Informatics and Systems, (INFOS 2007) | | Cairo Egypt | | March 24-26, 2007 |

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| Training Experience |
| “Recent trends in teaching and evaluation", Majmaah University |
| “Strategies to integrate technology in teaching", Majmaah University |
| “Scientific research skills”, Majmaah University |
| “Curriculum design and development”, Majmaah University |

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| Practical Skills |
| Head of Computer Science Dept., College of Science in Zulfi, Majmaah University, Saudi Arabia |
| Member and head of many Committees, Department of Computer Science and Information, College of Science in Zulfi, Majmaah University, 2008-now. |
| Practical experience in Robotics and vision control of Robots |
| Computer Programming in C, C++ and MATLAB |
| Referee of information systems and technology projects introduced to Saudi Universities |
| Principal and Co-investigator of many research Projects introduced to Majmaah university |

**Dr. Yasser Abdallah Mohammed**

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| C:\Users\Guten\Desktop\1331066580.968Photo0001.jpg | Professor Assistant  Department of computer science and information Faculty of Science, Zulfi  Majmaah university   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +96664044127 | | Mobile |  | +966552211510 | | Fax: |  | +96664227484 | | E-Mail: |  | y.salem@mu.edu.sa | | Office: |  | Room S199 | | Link to Homepage: http://faculty.mu.edu.sa/ysalem | | | |
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| Research Interests: |
| Computer networks, Satellite networks, multimedia mobile networks, Cognitive radio and smart networks, Broadband wireless networks, Smart antenna, Wireless information technology |
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| Language Skills |
| Arabic, English , French |

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| Qualification (Career and University Education) | | |
| 1994-1998 | B. Sc. Degree (Engineering) | Shubra Faculty of engineering, Cairo, zagazig University. |
| 1999-2003 | MS. C. Degree (Engineering) | Faculty of Electronic Engineering, Menouf, Menofia University. |
| 2003-2007 | PhD Degree  (Engineering ) | Internal part at Faculty of Electronic Engineering, Menouf, Menofia University. |
| 2007-2010 | External part at WIT lab, Dept. Of EE, collage of Engineering, University of Washington, USA. |

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| Career | |
| 1987-1990 | First lieutenant, Demonstrator at Department of Computer, Military faculty of Administration, Cairo, Ministry of Defense |
| 1990-1995 | Demonstrator at Department of industrial technology, High institute of sufficient productivity, Zagazig University |
| 1995-2003 | Lecturer at Department of industrial technology, High institute of sufficient productivity, Zagazig University |
| 2003-2004 | Lecture at Department of electrical Engineering, Shubra faculty of Engineering, Zagazig University |
| 2004- | Assistant Professor at Department of electrical Engineering, Shubra faculty of Engineering, Benha University |

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| Short Visits | |
| 2007-2010 | Visiting Scholar, WIT lab, Dept. Of EE, collage of Engineering, University of Washington, USA. |
| 2011- | Visiting Lecturer for the Department of computer Science and Information, Majmaah university |

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| Publication |
| Mostafa Nofal, Y. Abd-Allah, O.A. Attia, K. El-Nahla and M. Kamal, “A simulation  study of generic broadband integrated networks,” *Proc. of The 7th IEEE International*  *Symposium on Personal, Indoor and Mobile Radio* |
| Y. A. Mohamed, M. I. Desoky, A. O. Attia, S. M. Elnoubi, “*Simulation Study Of A*  *Generic Multimedia Wireless Networks,*,” Proc. of the SCI2002/ISAS, ORLANDO  USA*,* july 14-18, 2002. |
| Y. A. Mohamed, D. Kivanc, H. Liu, “*PRMA with Reservation Subframe Protocol for*  *Multimedia Services in Mobile Communication Networks*,” *Proc. of IEEE Globecom*  *2001, San Antonio, Texas, USA,* Nov. 25-29, 2001, pp. 3538-3542. |
| Y. A. Mohamed, M. I. Desoky, A. O. Attia, H. Liu, “CDMA/PRMA With Reservation  Sub-Frame Protocol For Multimedia Mobile Communications,”  Proc. of the WOC2001/IASTED International conference, Alberta, Canada, June.  27-29,2001, pp. 33-38. |
| Y. A. Mohamed, M. I. Desoky, A. O. Attia, S. M. Elnoubi, “A New *CDMA/PRMA*  Protocol For Multimedia Mobile Communications,” *Proc. The 3rd International*  *conference on informations, communications, and Signal Processing(ICICS 2001)* Oct.  15-18, 2001. |
| Y. A. Mohamed, M. I. Desoky, A. O. Attia, H. Liu, “*CDMA/PRMA With Piggybacked*  *Reservation For Multimedia Services Over Mobile Communication Networks*,” *Proc. The*  *3rd International conference on informations, communications, and Signal*  *Processing(ICICS 2001)* Oct. 15-18, 2001.. |
| Y. A. Mohamed, M. I. Desoky, A. O. Attia, H. Liu, “A New *Piggybacked CDMA/PRMA*  *Protocol For Multimedia Services Over Mobile Communication Networks*,” Proc. of the  SCI2002/ISAS, ORLANDO USA*,* july 14-18, 2002. |
| Y. A. Mohamed," Performance *analyses of Piggybacked CDMA/PRMA protocol under*  *different environmental conditions for forth coming mobile communication networks"*  submitted to SCI2005,ISAS florida, USA*.* |

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| Teaching Experience | | | |
| 1-Computer Networks Engineering | IT | Dept. of EE | Egypt |
| 2-Computer Architectures and microprocessors | IT | Dept. of EE | Egypt |
| 3-Computer programming Languages(Matlab,C++, java, dot Net) | CS | Faculty of education for girls | Majmaah University |
| 4-Internet and web programming (HTML, JScript, PHP, Mysql, ASP) | CS | Zulfi Science | Majmaah University |
| 5- Database | CSI | Zulfi Science | Majmaah University |
| 6- Programming of Graphical user Interface | CSI | Zulfi Science | Majmaah University |
| 7- Fundamental of Information systems | CSI | Zulfi Science | Majmaah University |
| 8-Network routing and programming (DotNet Socket programming) | IT | Faculty of education for girls | Majmaah University |
| 9-Telecommunications Systems | EE | Dept. of EE | Egypt |
| 10-Programable Logic Control (PLC) | EE | Dept. of EE | Egypt |
| 11-Electronic Devices and Circuits | EE | Dept. of EE | Egypt |
| 12-Power Electronics | EE | Dept. of EE | Egypt |
| 13-Antennas and Wave propagations | EE | Dept. of EE | Egypt |

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| Conferences | | |
| Twelfth National Radio Science Conference (NRSC-12),  Alexandria, Egypt, March 21-23, 1995. |  |  |
| The International Conference on Wireless and Optical Communications,(WOC2001), Calgary, Alberta, Canada, July 27-29, 2001. |  |  |
| The IEEE Vehicular Technology Conference Fall 2001 (VTC’2001),  Atlantic City, NJ USA*,* Oct. 7-11, 2001. |  |  |
| *IEEE Globecom 2001, San Antonio, Texas, USA,*  Nov. 25-29, 2001. |  |  |
| The 6th World Multi-conferenc on Systemics, Cypernetics, and Informatics (SCI ’2002), ORLANDO USA*,* |  |  |

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| Training Experience |
| Training "Effective communication skills " , Benha University , Egypt |
| Training "Effective teaching skills", Benha University , Egypt |
| Training "Using computer in Educations", Benha University , Egypt |
| Training “ Scientific Writing” Benha University , Egypt |
| Training " Building curaculas ", Majmaah University , Saudi Arabia |
| Training " The culture of E-learning" Majmaah University , Saudi Arabia |
| Training " The Skills of E-learning" Majmaah University , Saudi Arabia |
| Workshop “assessments and exam building” Majmaah University , Saudi Arabia |
| Workshop ” Education strategy and E-learning” Majmaah University , Saudi Arabia |
| Workshop ” Methods of Assessments” Majmaah University , Saudi Arabia |

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| Practical Skills |
| Managing and group leader as officer in Egyptian army |
| Building curricula for vocational and educational institutions |
| Mentor track |
| Scientific Research |
| Teaching and Assessments |
| Community services |

**Associative Professor Hassan Abdel-Tawab Mohamed Aly**

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|  | Associative Professor Computer Science and Information Department College of Science at AzZulfi  Majmaah University   |  |  | | --- | --- | | Street Address: Main Campus  AzZulfi Saudi Arabia | Mailing Address: P.O. Box 1712 AzZulfi 11932 Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +966164044034 | | Mobile |  | +966538231332 | | Fax: |  | +96664227484 | | E-Mail: |  | h.aly@mu.edu.sa | | Office: |  | Room S173 | | Link to Homepage: http://faculty.mu.edu.sa/haly/index | | | |
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| Research Interests: |
| Cryptography: RSA, Dickson System, AES, Hash Functions. |
| Cryptanalysis: Attacking of RSA, Attacking of AES, Hash function collisions. |
| Binary sequences: Design of binary sequences, linear complexity and k-error linear complexity. |
| Nonlinear functions: Perfect nonlinear functions, Almost perfect nonlinear functions. |
| Language Skills |
| Arabic, English , German. |

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| Qualification (Career and University Education) | | |
| 1983-1987 | B. Sc. Degree  (Mathematics and Computer Science) | Average Grade “very good“, Faculty of Science, Cairo University, Egypt. |
| 1989-1992 | MS. C. Degree (Computer Science) | Faculty of Science, Cairo University, Egypt. |
| 1996-2001 | Dr. Rer. Nat.  (Computer Science ) | Klagenfurt University, Austria |
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| Career | |
| 1988-1992 | Demonstrator , Computer Science Division at Department of Mathematics, Faculty of Science, Cairo University, Egypt |
| 1992-1993 | Teaching Assistant, Computer Science Division at Department of Mathematics, Faculty of Science, Cairo University, Egypt. |
| 1993-1994 | PhD. Research Student at the technical university of Vienna, Austria |
| 1994-1997 | PhD. Research Student at the university of Klagenfurt, Austria |
| 1997-2000 | Lecturer at Computer Science Division at Department of Mathematics, Faculty of Science, Cairo University, Egypt. |
| 2000-2006 | Lecturer at Faculty of Science, King Faisal University, Al-hofuf, KSA. |
| 2006-2010 | Lecturer at Computer Science Division at Department of Mathematics, Faculty of Science, Cairo University, Egypt. |
| 2010-2012 | Associative Professor, Computer Science Division at Department of Mathematics, Faculty of Science, Cairo University, Egypt. |
| 2012- Now | Associative Professor, Computer Science and Information Department, Faculty of Science, Majmaah University, KSA. |

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| Short Visits | |
| July-Aug  1998 | Visit to Klagenfurt University, Austria |
| June-July 2004 | Visit to Linz University at RICAM, Austria |
| June-July 2005 | Visit to Linz University at RICAM, Austria |
| June-July 2007 | Visit to Linz University at RICAM, Austria |
| March-July 2008 | Visit to Linz University at RICAM, Austria |
| April-May 2010 | Visit to Linz University at RICAM, Austria |

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| Publications |
| M.Sc. thesis entitled: Operating Systems Security: Design and Evaluation. Cairo University. 1991. |
| Ph.D. dissertation entitled: Design and Analysis of public key cryptosystems over finite abelian groups. Klagenfurt University, 1997. |
| Aly, H. and Mueller, W.B. Public-key Cryptosystems based on Dickson Polynomials. In Pribyl, J.(editor): Proc. of the 1st international Conferences on the theory and Applications of Cryptology, PRAGOCRYPT'96, CTU Publishing House, 1996, 493—504. |
| Aly, H. and Winterhof, A. On the linear complexity profile of nonlinear congruential pseudorandom number generators with Dickson polynomials, Designs, Codes and Cryptography 39 (2006), 155—162. |
| Aly, H. and Winterhof, A. Polynomial representation of the Lucas logarithm, Finite Fields and their Applications, 12 (2006), 413-424 |
| Aly, H. and Winterhof,  A. On the k-error linear complexity over F\_p of Legendre and Sidelnikov sequences, Designs, Codes and Cryptography 40 (2006), 369--374. |
| Aly H., Meidl, W. and Winterhof, A.   On the k-error linear complexity of cyclotomic sequences, Journal of Mathematical Cryptology, vol.1, no. 3, pp. 283-296, 2007. |
| Aly, H. and Meidl W., On the linear complexity and k-error linear complexity over GF(p) of the d-ary Sidelnikov sequences, IEEE-IT vol. 53, no 12, 4755-4761, December 2007. |
| Aly, H. and R. Shaheen, Cycles structure of permutations induced by perfect nonlinear functions over finite fields. A talk at FQ9, Dublin. 2009. |
| Aly, H., R. Marzouq, and W. Meidl. On the calculations of the linear complexity of *un*-periodic sequences. Contemporary Mathematics, vol 518, pp 11-22, AMS, 2011. |
| Aly, H. Winterhof, A. "Boolean functions derives from Fermat Quotients", Cryptography and Communications, vol. 3, 165-174, 2011. |
| Aly, H. and Elgayyar M. “Attacking AES using Modern Processors”, AFRICACRYPT 2013, LNCS vol. 7918, pp. 127-139, 2013, |

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| Teaching Experience |

Among so many courses I have taught before, the most courses I like to teach:

1. Design and Analysis of Algorithms
2. Data Structures
3. Cryptography and Information Security
4. Network Security
5. Computational Complexity
6. Theory of Computations
7. Compiler design
8. Programming Languages

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| Conferences (in the last five years) | | |
| Fq9 Conference | Dublin, Irlend | 2010 |
| Africacrypt 2013 Conference | Cairo, Egypt | 2013 |
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**Dr. Eng. Moustafa Reda AbdALLAH Eltantawi**

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| http://faculty.mu.edu.sa/public/uploads/1330973522.9799MyPhoto.jpg | Dr. Eng. Moustafa Reda AbdALLAH Eltantawi  Assistant Professor Department of Computer Science and Information Faculty of Science, AlZulfi  Majmaah university   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +966164221678 | | Mobile |  | +9665382606992 | | Fax: |  | +96664227484 | | E-Mail: |  | m.eltantawi@mu.edu.sa | | Office: |  | Room S142 | | Link to Homepage: |  |  | | Marital Status: Married, Four Children | | | |
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| Research Interests: |
| Analysis, Reconstruction, Measuring Software Quality of Programming Languages, R.E. processes |
| Image Processing, |
| Cryptography. |
| Language Skills |
| Arabic, English , Italian |

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| Qualification (Career and University Education) | | | |
| 1973-1978 | B. Sc. Degree | Grade “Very Good, with class honor“, Department of Electronics and Communications, Faculty of Engineering, Cairo University. |
| 1978-1980 | B. Sc. Degree | Grade “Very Good, with class honor“, Department of Physics  Faculty of Science, Cairo University. |
| 1980-1986 | M. Sc. Degree | Department of Engineering Mathematics & Physics, Faculty of Engineering, Cairo University. |
| 1987- 1991 | Ph. D. Researcher  Ph. D. Degree | Department of Engineering Mathematics & Physics, Faculty of Engineering, Cairo University. |
| 1991- 1995 | Department of Informatics, Faculty of Engineering, University of Naples, Italy. |

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| Career | |
| 1978-1986 | Demonstrator at Department Of Engineering Mathematics & Physics, Faculty of Engineering, Cairo University. | |
| 1986-1996 | Teaching Assistant at Department Of Engineering Mathematics & Physics, Faculty of Engineering, Cairo University. | |
| 1996-1998 | Assistant Professor at Department Of Engineering Mathematics & Physics, Faculty of Engineering, Cairo University. | |
| 1998  Till now | Assistant Professor at Department Of Computer Science, Faculty of Computers and Information, Cairo University. | |
| 2011  Till now | Assistant Professor at Department Of Computer Science and Information, Faculty of Science, AlZulfi, Majmaah University. | |

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| Short Visits | | |
| July 1976: | Iraq |
| July – Sep.1976 : | Jordan |
| Jan. 1983 & Jan 1984 & Sep 1987 & June-July 1989 & March-April 2000 : KSA | |
| July-Sep 1986 | Scientific Exchange, Department of Electric Engineering, Faculty of engineering, Twentee University, Enschde Holland. |
| July 1996, July 1997, and August 1998 Frankfurt, Germany, | |

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| --- |
| Publications (Papers) |
| M. Abbas, A. Badr, M. R. Eltantawi, “Bounding Box Object Localization Based On Image Superpixelization.”, Elsevier B.V. Selection. Procedia Computer Science 13 ( 2012 ) 108 – 119. | |
| M. R. A. Eltantawi, A. M. Abdelshfouk, “A Proposed Algorithm for a DNA-Based Cryptography and Steganography Techniques”, UWS Journal, Vol14, No. 3, PP. 43-45, Oct 2010. | |
| M. R. A. Eltantawi, A. M. Abdel-Moneim, M. M. Abdel-Aziz , “A Turing Machine Design for Decision Support in Insurance Companies” , Journal of Engineering Application, Matarya faculty of engineering, Cairo, Egypt, Dec. 2006. | |
| Giannone, M. R. A. Eltantawi, P. Maresca , “Recursive Parser Optimization by Rewriting Context Free Grammars” , Journal of Engineering Application of Artificial Intelligence, Vol. 10, No. 6, PP. 607-615 ,1997 . | |
| M. R. A. Eltantawi, P. Maresca , “Logic Programming and Data Base Schema in Reverse Engineering: Analysis and Documentation for Existing Code in a Multilanguage Environment”, Journal of Engineering Application of Artificial Intelligence, Vol. 9, No. 5, PP. 561-574, September, 1996 . | |
| M. R. A. Eltantawi, P. Maresca, “Application of Logic Programming in Languages Analysis: Documents Reconstruction from Existing Code”, Journal of Engineering Applications and Artificial Intelligence , Vol. 7, No. 4, PP. 427-437, August 1994 . | |
| M. R. A. Eltantawi, P. Maresca , “A Methodology and a Tool to construct Documentation From FORTRAN, C and PL/1 Languages”, CNR Internal Report. Sistemi Informatici e Calcolo Parallelo, No. P/ 06/191, LUGLIO 1993 . | |
| M. N. Mikhail, M. R. A. Eltantawi, “ Effect Of The Medium Viscosity On Sound Propagation And Attenuation In Ducts”, Journal of Computational and Applied Mathematics 45(1993), PP. 283-298, North Holland. | |
| M. N. Mikhail, M. R. A. Eltantawi, “ The Acoustic Boundary Layers: A Detailed Analysis”, Journal of Computational and Applied Mathematics, 1993 | |

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| Publications (Math. Books) | | | | | |
| Basic Mathematics For Engineering and Computer Science: Three Volumes . | | | | | | |
| Structured Mathematics For Engineering and Computer Science: Two volumes. | | | | | | |
| Advanced Mathematics For Engineering and Computer Science: Three Volumes. | | | | | | |
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| Publications (Computer Courses) | | | | | | |
| Introduction To Computer Science Concepts - Faculty of Commerce & Business - Qassim University, KSA, 2007. | | | | | | |
| Introduction To Management I.S. : Faculty of Commerce & Business - Qassim University, KSA, 2007. | | | | | | |
| Publications (Electronic Courses) | | | | | | |
| “Differential and Integral Calculus”; at the Sector of “Learning and Technology”, in the “Open Education”, Cairo University; For the Techreen University in Syria, 2005 – 2006 . | | | | | | |
| “Digital Image Processing” for the FCI, Fayoum University, Jan. /2010 – Sep. /2011 . | | | | | | |
| Teaching Experience  In KSA | | | | |
| Introduction to Computer Science | CSP 001Z | Zulfi Science | Majmaah University | | | | |
| Technical English | ENG 210 | Zulfi Science | Majmaah University | | | | |
| Discrete Math For Computer Science 1 | CSI 212 | Zulfi Science | Majmaah University | | | | |
| Fundamentals of Information Systems | CSI 224 | Zulfi Science | Majmaah University | | | | |
| Computational Methods | CSI 444 | Zulfi Science | Majmaah University | | | | |
| Operational Research | CSI 445 | Zulfi Science | Majmaah University | | | | |
| Introduction to Computer Concepts and Programming | MIS231 | Business & Commercs | | Qasseem University | | | |
| Introduction to Management Information Systems | MIS242 | Business & Commercs | | Qasseem University | | | |
| Business Applications Development | MIS353 | Business & Commercs | | Qasseem University | | | |
| Management Information Systems | MIS361 | Business & Commercs | | Qasseem University | | | |
| Business Systems Analysis and Design | MIS364 | Business & Commercs | | Qasseem University | | | |
| Database Management | MIS365 | Business & Commercs | | Qasseem University | | | |
| Teaching Experience  In Egypt  Cairo University (CU): All the Undergraduate & Post Graduate Math Courses in the Faculty of Engineering, and Faculty of Computers and Information (FCI); Theoretical And Engineering Mechanics in the Faculty of Engineering; Introduction to Computer Science, DB, IS, Internet, Excel in the Faculty of Physical Therapy, Faculty of Veterinary Medicine, Faculty of Nursing, Faculty of Pharmacy  Fayoum University : Software Engineering, Computational Methods, Image Processing, and All the Undergraduate Graduate Math Courses.  Benha University : All the Undergraduate Graduate Math Courses Faculty of Computers and Information.  MSA University: Linear Algebra, Computational Methods.  Tieba Academy: Linear Algebra - Must University: Introduction to Computer Science.  Technical Military College: All the Undergraduate Graduate Math Courses. | | | | | | |

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| Conferences | | |
| Attending all the Conferences that are hold in Zulfi and Majmmah during the three academic years 1432-1433, 1433-1434; and 1434-1435. | | |
| 1st, 2nd, 3rd, 7th Annual Conference | FCI- CU | 2002, 2004, 2005, 2010 |
| The Development of Mathematics Teaching During University Education within the International Quality Criteria | CU | June – 17 - 2009 |
| The Fourth International Conference of Scientific Research and its Application | CU | 16-18 December 2008 |
| "Science for Life Conference"- Celebration of the 25th Anniversary of Scientific and Cultural Co-operation between Cairo University and Ulm University. | CU | 25-27 October 2008 |

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| Training Experience |
| Attending all the Quality training courses that are hold in Zulfi and Majmmah during the two academic years 1432-1433 and 1433-1434; and these in Zulfi during the 2nd Term of the academic year 1434-1435. |
| Attending all the Workshops that are hold in Zulfi and Majmmah during the three academic years 1432-1433, 1433-1434; and 1434-1435. |
| Member of the quality and academic accreditation Committee, Department of Computer Science, Faculty of Computer Science and Information, Cairo University, 2008-2011. |
| Benha E-Learning Center Workshop, Benha University, Faculty of Computers and Information, December 2008 |
| Evolution of the Learning Quality Workshop, Benha University, Faculty of Computers and Information, November 2008. |

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| Practical Skills |
| Highly qualified developer of the CS-students programming capabilities to create powerful mathematical packages.  This activity continued for 11 years at FCI (Faculty of Computers and Information) in CU (Cairo University). |
| Experience for More than 36 years in Teaching Methods, especially the active ones, in different specialized faculties of various Universities.. |
| Severely Experienced with the styles and methods of achieving perfect exams. |
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**Dr. Zeiad Mohammed El-Saghir Abdoun**

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| C:\Users\Zeiad\Desktop\فلاش شامل\إداريات متنوعة\السيرة الذاتية CV\صورة نهائية.jpg | Assistant Professor Computer Science and Information Department College of Science, Zulfi  Majmaah University   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +966164044033 | | Mobile |  | +966508562976 | | Fax: |  | +96664227484 | | E-Mail: |  | z.abdoun@mu.edu.sa | | Office: |  | Room S170 | | Link to Homepage: http://faculty.mu.edu.sa/zabdoun/index | | | |
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| Research Interests: |
| Congestion Control in Computer Networks, ATM Networks, and VANETs |
| Digital Design and Embedded Systems Design |
| ATM Switch Design and Analysis |
| Language Skills |
| Arabic, English , Polish |

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| --- | --- | --- |
| Qualification (Career and University Education) | | |
| 1983-1988 | B. Sc. Degree (Electronics) | Average Grade “very good with honor “, Faculty of Electronic Engineering, Menofia University, Egypt. |
| 1990-1994 | MS. C. Degree (Computer Science and Engineering) | Faculty of Electronic Engineering, Menofia University, Egypt. |
| 1996-2001 | PhD Degree  (Computer Science and Engineering) | Institute of Control and Systems Engineering, Technical University of Wroclaw, Poland. |
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| --- | --- |
| Career | |
| 1990-1994 | Assistant lecturer at Computer Science and Engineering Department, Faculty of Electronic Engineering, Menofia University, Egypt |
| 1994-1996 | Lecturer at Computer Science and Engineering Department, Faculty of Electronic Engineering, Menofia University, Egypt |
| 1996-2001 | PhD. Research Student at the Institute of Control and Systems Engineering, Technical University of Wroclaw, Poland |
| 2001-2003 | Assistant Professor at Computer Science and Engineering Department, Faculty of Electronic Engineering, Menofia University, Egypt |
| 2003-2008 | Assistant Professor at Higher Institute of Engineering, Hoon, Libya |
| 2008-2013 | Assistant Professor at Computer Science and Engineering Department, Faculty of Electronic Engineering, Menofia University, Egypt |
| 2013-Now | Assistant Professor at Computer Science and Information, Faculty of Science, Majmaah University , Saudi Arabia |

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| Short Visits | |
| 2003 | Visiting Assistant Professor, Department of Computer Science, Tanta University, Egypt |
| 2010 | Visiting Assistant Professor, College of Computer Science, Modern Academy, Egypt |
| 2012 | Visiting Assistant Professor, Department of Computer Science, Tanta University, Egypt |
| 2013 | Visiting Assistant Professor, Faculty of Engineering, Menofia University, Egypt |

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| Publication |
| Zeiad El-Saghir, et al., “A Study of a Modified Histogram Based Fast Enhancement Algorithm (MHBFE)”, Signal & Image Processing: An International Journal (SIPIJ), Vol.5, No.1, pp. 55–67, February 2014. |
| Zeiad El-Saghir, et al., “Enhanced Random Early Detection (ENRED) Algorithm”, International Journal of Computer Applications, 2014. |
| Zeiad El-Saghir, et al., “A Modified Histogram Based Fast Enhancement Algorithm”, SIP2014 Conference, pp. 261–269, 2014. |
| Zeiad El-Saghir, et al., “Efficient Implementation model for Public Geographic Information System: Case Study”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-1, Issue-4, September 2012, PP 32-34. |
| Zeiad El-Saghir, et al., “Data Quality in Software as a Service Implementation of Public Geographic Information System”, International Journal of Electronics Communication and Computer Engineering (IJECCE), Volume 3, Issue 5, ISSN (Online): 2249–071X, PP 852-855. |
| Zeiad El-Saghir, et al., “Survey on Random Early Detection Mechanism and its Variants”, IOSR Journal of Computer Engineering (IOSRJCE), Volume 2, Issue 6 (July-Aug. 2012), PP 20-24. |
| Zeiad El-Saghir, et al., “FPGA Based Design of Smith-Waterman Algorithm”, International Journal of Intelligent Computing and Information Sciences, Ain Shams University, July 2011. |

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| Teaching Experience | | | |
| Software Engineering | CSI | Zulfi Science | Majmaah University |
| Assembly Language | CSI | Zulfi Science | Majmaah University |
| Information Systems | CSI | Zulfi Science | Majmaah University |
| Embedded Systems | CSE | Menofia Science & Eng. | Menofia University |
| Computer Networks | CSE | Menofia Science & Eng | Menofia University |
| Logic Design with VHDL | CSE | Menofia Science & Eng | Menofia University |
| Computer Architecture | CSE | Menofia Science & Eng | Menofia University |
| Digital Data Transfer | CSE | Menofia Science & Eng | Menofia University |

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| Conferences | | |
| SIP2014 Conference | Hinan Island, China | 2014 |
| ICT2001 Conference | Bucharest, Romania | 2001 |
| APCC200 Conference | Seoul, Korea | 2000 |
| IEEE CQR2000 | Athens, Greece | 2000 |

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| Training Experience |
| Training "Software Engineering & Testing", SQS Egypt (Software Quality Systems), Cairo, Egypt, 2013. |
| Training "Embedded Systems Design and Programming", Menofia University, Egypt, 2008-2013. |
| Training "Google Scholar Applications", Menofia University, Egypt, 2012. |

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| Practical Skills |
| Member of the quality and academic accreditation Committee, Department of Computer Science and Engineering, Faculty of Electronic Engineering, Menofia University, 2010-2012. |
| Executive Director of Information Technology Unit, Faculty of Electronic Engineering, Menofia University, 2012-2013. |
| Embedded Systems Design and Programming, 2008-2013. |
| Digital Design using FPGA and VHDL, 2010-2013. |

**Dr. Mohamed Wagieh Mostafa Abo El-Soud**

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|  | Associate Professor Computer Science and Information Department College of Science, Zulfi  Majmaah University   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi 11932 Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +966164044034 | | Mobile |  | +966546932685 | | Fax: |  | +96664227484 | | E-Mail: |  | m.wagieh@mu.edu.sa | | Office: |  | Room S193 | | Link to Homepage: http://faculty.mu.edu.sa/mwagieh | | | |

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| Research Interests: |
| Network Security |
| Language Skills |
| Arabic, English , German |

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| --- | --- | --- |
| Qualification (Career and University Education) | | |
| 1993-1997 | B. Sc. Degree (Computer Science & Mathematics) | Average Grade “very good “, Faculty of Science , Menofia University, Egypt. |
| 2000-2003 | MS. C. Degree (Computer Science) | Faculty of Science, Menofia University, Egypt. |
| 2005-2010 | PhD Degree  (Computer Science) | Faculty of Science, Suez Canal University, Egypt & Harburg University, German (Channel System) |
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| --- | --- |
| Career | |
| 1998-2003 | Demonstrate at Statistics and Insurance Department, Computer Science, Faculty of Commerce, Suez Canal University, Ismailia, Egypt |
| 2003-2010 | Assistant lecturer at Statistics and Insurance Department, Computer Science, Faculty of Commerce, Suez Canal University, Ismailia, Egypt |
| 2010-Now | Lecturer at Information System Department, Faculty of Computers & Information System, Suez Canal University, Ismailia, Egypt |
| 2010-Now | Director of Information & Communication Network ,Suez Canal University, Ismailia, Egypt |

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| Short Visits | |
| 2007-2009 | Ph.D. A Framework of Network Security, Dept. of Security, TUHH University, German |

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| Publications | | | | |
| Dieter Gollmann, Fatma A. Omara, Mohamed W. Abo El-Soud, " Ancestors protocol for scalable key management", Egyptian Informatics Journal,(11):11-17, 2010. | | | | |
| Dieter Gollmann, Fatma A. Omara, Mohamed W. Abo El-Soud, " New Protocols for Scalable Multicast Group Key Management ", International Journal of Advanced Research (JAR), 2010. | | | | |
| |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  |   Teaching Experience | | | | |
| Computer 1 for preliminary year | CSP 001 | | Zulfi College of Science | Majmaah University |
| Computer 2 for preliminary year | CSP 002 | | Zulfi College of Science | Majmaah University |
| Logic Design | CIS 111 | | Zulfi College of Science | Majmaah University |
| Visual Programming | CIS 224 | | Zulfi College of Science | Majmaah University |
| Programming1 | CIS 152 | | Zulfi College of Science | Majmaah University |
| Graduation Project 1 | CIS 448 | | Zulfi College of Science | Majmaah University |
| Graduation Project 2 | CIS 449 | | Zulfi College of Science | Majmaah University |
| Computer Skills and Inf. Technology | Comp 010 | | Zulfi College of Dentistry | Majmaah University |
| Compiler Design | CIS 338 | | Zulfi College of Education | Majmaah University |
| Ecommerce | CIS 480 | | Zulfi College of Education | Majmaah University |
| DataBase1 | CIS 125 | | Zulfi College of Education | Majmaah University |
|  |  | |  |  |
| Conferences | | | | |
| IEEE seventh International Conference on Informatics and Systems, (INFOS 2010) | | Cairo Egypt | | March 24-26, 2010 |

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| Training Experience |
| The uses of computers is in business, office management and secretarial work. |
| Management of the research team program. |
| Educational of professional preparation basic university teacher programs (effective teaching - the use of technology in teaching – mini teaching). |
| Professional Ethics programs. |

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| Practical Skills |
| Head of the quality and accreditation Committee, Department of Computer Science and Information, Zulfi College of Science, Majmaah University, Saudi Arabia. |
| Head of E-Learning Committees, Department of Computer and Information, College of Science in Zulfi, Majmaah University, Saudi Arabia.. |
| Computer Programming in C, C++ and Java |
| Ns2, and TCL Language |
| Latex |

**Dr. Wael Mohamed Khedr**

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|  | Assistant Professor Computer Science and Information Department College of Science, Zulfi  Majmaah University   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +966164044033 | | Mobile |  | +9660541232465 | | Fax: |  | +96664227484 | | E-Mail: |  | [w.slem@mu.edu.sa](mailto:w.slem@mu.edu.sa) , [wael\_khidr72@yahoo.com](mailto:wael_khidr72@yahoo.com) | | Office: |  | Room S170 | | Link to Homepage: <http://faculty.mu.edu.sa/wslem/index> | | | |
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| Research Interests: |
| Artificial Neural Networks |
| Digital Image Processing |
| Pattern Recognitions |
| Language Skills |
| Arabic, English , Russian |

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| Qualification (Career and University Education) | | |
| 1990-1994 | B. Sc. Degree (Computer Science & Statistics) | Average Grade “very good with honor “, Mathematics Dept., Faculty of Science, Zagazig University, Egypt. |
| 1995-1999 | MS. C. Degree (Computer Science ) | Mathematics Dept., Faculty of Science, Zagazig University, Egypt. |
| 2001-2005 | PhD Degree  (Computer Science ) | Faculty of Mathematics & Mechanics , National Kazakhstan University(Alfarabi) , Kazakhstan. |

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| --- | --- |
| Career | |
| 1995-1999 | Demonstrator at Mathematics department, Computer Science branch, Faulty of Science Zagazig University, Egypt. |
| 1999-2004 | Assistant lecturer at Mathematics department, Computer Science branch, Faulty of Science Zagazig University, Egypt. |
| 2005-2013 | Lecturer of Computer Sciences at Mathematics department, Computer Science branch, Faulty of Science Zagazig University, Egypt. |
| 2013-Now | Assistant Professor at Computer Science and Information, Faculty of Science - Zulfi, Majmaah University , Saudi Arabia. |

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| Short Visits | |
| 2005-2007,  2012-2013 | Visiting lecturer , Department of Computer Science, High Technology Institute Asher, Egypt . |
| 2011-2012 | Visiting lecturer , Department of Computer Science, Faculty of Computer Science, Sues University , Egypt |
| 2012-2013 | Visiting lecturer , Department of Computer Science , Faculty of Computer Science, Zagazig University, Egypt. |

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| Publication |
| Wael Khedr , Rehab Ali , Fawzan Ismail ,"Image Denoising using K-SVD Algorithm based  on Gabor Wavelet Dictionary, ", International Journal of Computer Applications (0975 – 8887) Volume 59– No.2, December 2012. |
|  |
| Wael M. Khedr & M. E. ABD EL AZIZ, S. M. Amer, " A Novel Algorithm for Multichannel Deconvolutive based on αβ -Divergence , International Journal of Computer Applications (0975 – 8887) Volume 57– No.10, November 2012 |
| W. Khedr and M. E. Abd El Aziz ,Signal Separation using Non-negative Matrix Factorization Based on R1-norm , Life Science Journal 2012;9(4) . |
| M. E. ABD EL AZIZ & WAEL KEDER " SPARSE NONNEGATIVE MATRIX BASED ON -DIVERGENCE FOR SINGLE CHANNEL SEPARATION IN COCHLEAGRAM ", International Journal of Mathematics and Computer Applications Research (IJMCAR), ISSN 2249-6955  Vol. 2 Issue 4 Dec 2012 11-24. |
| Wael M. Khedr and Qammar A. Awad," Study of Fourier Descriptors and its Laplace Transform for Image Recognition." Matrial Scoence Research India vol.8(2), 241-245 ,2011. |
| Wael M. Khedr and Qammar A. Awad, " Neural Network and Adaptive feature Extraction Technique for Pattern Recognition", Matrial Scoence Research India vol.8(1), 1-6 ,2011. |

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| Teaching Experience | | | |
| Data Structure | CSI | Zulfi Science | Majmaah University |
| Data Mining | CSI | Zulfi Science | Majmaah University |
| Object Oriented Prog. C++ | CSI | Zulfi Science | Majmaah University |
| Digital Image Processing | CSI | Math. Dept. Faculty of Science | Zagazig University |
| Artificial Neural Networks | CS | Math. Dept. Faculty of Science | Zagazig University |
| Artificial Intelligent | CS | Math. Dept. Faculty of Science | Zagazig University |
| Computer Architecture | CS | Math. Dept. Faculty of Science | Zagazig University |
| Database Oracle PL/SQL | CS | Math. Dept. Faculty of Science | Zagazig University |
| SPSSWIN/ Matlab Tools | CS | Math. Dept. Faculty of Science | Zagazig University |

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| Conferences | | |
| Conference of Computers and its Applications" , Al-Azhar Univ., Faculty of Science, Math. Dept., Oct. 2008. | | |
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| Training Experience |

* Oracle PL/SQL **– Admin** 10g at Orascom Institute, 2006.

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| Practical Skills |
| |  | | --- | | * ICDL teaching in Zagazig University . | | * Spsswin - Statistics analysis in Zagazig University. | | * Matlab - image processing toolbox. |  * Oracle PL/SQL – Admin 10g . |

**Dr.Loai Kayed Hassen Bani-Melhim**

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| lolo | Lecturer Computer Science and Information Department College of Science, Zulfi  Majmaah University   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +966164044031 | | Mobile |  | +966550353558 | | Fax: |  | +96664227484 | | E-Mail: |  | l.banimelhim@mu.edu.sa | | Office: |  | Room S175 | | Link to Homepage: http://faculty.mu.edu.sa/lbanimelhim | | | |
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| Research Interests: |
| Intrusion Detection System (IDS), Intrusion Prevention System (IPS) |
| Botnet Detection and Malware Protection and Detection. |
| Sustainable Energy(Solar System). |
| Language Skills |
| Arabic, English |

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| --- | --- | --- |
| Qualification (Career and University Education) | | |
| 1992-1998 | B. Sc. Degree (Computer Engineering) | Average Grade “very good “,Jordan University for Science and Technology, Irbed, Jordan. |
| 2002-2005 | MS. C. Degree (Computer Information Systems) | Arab Academy / Faculty of Information Systems & Technology, Amman – Jordan. |
| 2009-2013 | PhD Degree  (Advanced Internet Security and Monitoring) | Universiti Sains Malaysia (USM), Malaysia. |
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| --- | --- |
| Career | |
| 1999-2004 | Instructor at Al-Balqa Applied University/ Al-Shobak University College, Maan, Jordan. |
| 2003-2004 | Certified TrainerCenter of Development and Vocational Training, Maan, Jordan. |
| 2004-2009 | Instructor at Al-Balqa Applied University/ Al-Huson University college, Irbed, Jordan. |
| 2009-2013 | Research Officer at National Advanced IPv6 Centre of Excellence (NAv6). |
| 2010-Now | Lecturer at Computer Science and Information, Faculty of Science, Majmaah University , Saudi Arabia |

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| Publication |
| Loai Kayed, Basil AsSadhan, Ahmed Manasreh, Ammar Almomani “Network Monitoring Through Network Traffic Reduction and Representation” Name of journal:– Elsevier Editorial System(tm) for Computers & Security ,indexed: impact factor-Article No: COSE-D-11-00314 , status: under revision. |
| Ammar Ali Deeb Al-Momani, Tat-Chee Wan, Karim Al-Saedi, Altyeb Altaher, Sureswaran Ramadass, Ahmad Manasrah, Loai Kayed and Mohammad Anbar “An Online Model on Evolving Phishing E-mail Detection and Classification Method“, journal of applied science, Indexed : ISI & IMPACT FACTOR, ISSN 1812-5654/doi:10.3923/jas.2011,Asia Network for Scientific Information, Status: accepted and published, vol: 11, 11: 3301-3307,2011  http://scialert.net/fulltext/?doi=jas.0000.32659.32659&org=11#ref |
| Loai Kayed, “Network Traffic Reduction to Enhance Network Monitoring” IEEJ Transactions on Electrical and Electronic Engineering”. Indexed: ISI & IMPACT FACTOR, Print ISSN: 1931-4973, Online ISSN: 1931-4981 IEEJ Paper Management System -TEEE:C ,indexed: impact factor-Article No: C12-022. |
| Loai Kayed, Basil AsSadhan, Ahmed Manasreh, Ammar Almomani, Tat-Chee Wan. “Network Traffic Reduction and Representation” IJCA International Journal of Computer Applications”. IMPACT FACTOR, Online ISSN: 0975 – 8887, Accepted for Publication. Paper reference id pxc3881831. |
| Loai Kayed, Ammar Almomani, Ammar Waysi Mahmood, Tat-Chee Wan, Sureswaran Ramadass “Passive Botnet detection System Based on Signal Processing and Discrete Time Analysis.” Journal of Computer Science”, ISSN: 1549-3636 Type: Monthly, Serial # of the manuscript is 2887-JCS, status: Accepted. |
| Loai Kayed, Ammar Almomani, Tat-Chee Wan, Sureswaran Ramadass “Real Time Botnet detection System.” Name of journal: The Computer Journal - manuscript submitted - COMPJ-2012-07-0445 Online ISSN 1460-2067 - Indexed: ISI & IMPACT FACTOR status: Accepted for Publication. |
| Mohammed Jamil Elhalabi, Selvakumar Manickam, Loai Bani Melhim, Mohammed Anbar and Huda Alhalabi “A REVIEW OF PEER-TO-PEER BOTNET DETECTION TECHNIQUES” Name of journal:– Journal of Computer Science 10 (1): 169-177, 2014, ISSN: 1549-3636, indexed: impact factor-Article No: COSE-D-11-00314 , status: Published Online 10 (1) 2014 (http://www.thescipub.com/jcs.toc). |

**Lecturer Mohammad Ali AL-Khaldy**

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| mypic 001.jpg | Lecturer Computer Science and Information Department Faculty of Science, Zulfi  Majmaah university   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +96664044032 | | Mobile |  | +966583659051 | | Fax: |  |  | | E-Mail: |  | m.alkhaldy@mu.edu.sa | | Office: |  | Room S201 | | Link to Homepage: http://faculty.mu.edu.sa/malkhaldy | | | |
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| --- |
| Research Interests: |
| Data Base , Object Oriented programming , Wireless sensor networks |
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|  |
| Language Skills |
| Arabic, English |

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| --- | --- | --- |
| Qualification (Career and University Education) | | |
| 1998-2003 | B. Sc. Degree (Computer Science) | Faculty of Information Technology, Mafraq, AL al-Bayt University. |
| 1999-2003 | MS. C. Degree (Computer Science) | Faculty of Computing, Amman, Amman Arab University. |

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| Career | |
| 2003-2009 | Computer Science teacher,Amman , Ministry of Education. |
| 2009-2010 | Lecturer at Department of Computer Science, faculty of Information technology, Amman, Jordan University |
| 2010-2011 | Lecture at of AlKhaleej company, Riyadh ,Saudi Arabia |
| 2011- | Lecturer at Department of Computer Science and Information , Faculty of Science, Majmaah university , Saudi Arabia |

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| Teaching Experience | | | |
| Object Oriented Programming | CIS | Zulfi Science | Majmaah University |
| Data Base | CIS | Zulfi Science | Majmaah University |
| Computer Organization | Comp | Zulfi Education | Majmaah University |
| Visual Basic Science | Comp | Information  Technology | Ministry of Education |
| C++ Programming | Comp | Information Technology | Jordan University |
| Multimedia | Comp | Information Technology | Jordan University |

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| Training Experience |
| Training "Effective communication skills ", |
| Training"Effective teaching skills", |
| Training"Decision-making and problem-solving", |
| Training " E- Learning ", Majmaah University , Saudi Arabia |
| Training " The culture of E-learning" Majmaah University , Saudi Arabia |
| Training " The Skills of E-learning" Majmaah University , Saudi Arabia |

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| Practical Skills |
| ICDL(International Computer Driving License ) |
| CISCO |
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**Mohammad M.K. ALAUTHMAN**

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| DSC_9388.JPG | **Lecturer, Computer Science and Information Department College of Science, Zulfi**  **Majmaah University**   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | **Telephone:** |  | **+966164044028** | | **Mobile** |  | **+966545288295** | | **Fax:** |  | **+96664227484** | | **E-Mail:** |  | **m.alauthman@mu.edu.sa** | | **Office:** |  | **Room S171** | | **Link to Homepage: http://faculty.mu.edu.sa/malauthman/** | | | |
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| Research Interests: |
| Network monitoring |
| Intrusion detection system |
| Botnet detection |
| Language Skills |
| Arabic, English |

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| --- | --- | --- |
| Qualification (Career and University Education) | | |
| 2012- present | **PhD (candidate) in Computer Science** | **Northumbria University atNewcastle, UK** |
| 2004-2005 | **Master degree in Computer Science** | **Amman Arab University, Amman-Jordan** |
| 2003-2004 | **Higher Diploma in Computer Science** | **Amman Arab University, Amman-Jordan** |
| 1998-2002 | **B.Sc. degree in Computer Science** | **Hashemite University, zarqa-Jordan** |

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| --- | --- |
| Career | |
| 2008 - Present | **Lecturer of Majmmah University (KSA).** |
| 2007  -  2008 | **Lecturer of  Al-Balqa Applied University(Jordan) (part time)** |
| 2007 – 2008 | **Trainer of  Course  of Oracle in Al-Balqa Applied University(Jordan)** |
| 2003 - 2007 | **Trainer of International Computer Driving License (ICDL).** |
| 2002  -  2008 | **Teacher  in government school (Jordan)** |

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| Teaching Experience | | | |
| Operating System Concept. | **CSI** | **Zulfi Science** | Majmaah University |
| Discreet Mathematics. | **CSI** | **Zulfi Science** | Majmaah University |
| Algorithms and Data Structures. | **CSI** | **Zulfi Science** | Majmaah University |
| Internet Techniques & web programming. | **CSI** | **Zulfi Science** | Majmaah University |
| Computer skills. | **CSI** | **Zulfi Science** | Majmaah University |
| Artificial intelligence. | **CSI** | **Zulfi Science** | Majmaah University |
| Security and cryptography. | **CSI** | **Zulfi Science** | Majmaah University |
| Programming language (java, C, C++). | **CSI** | **Zulfi Science** | Majmaah University |
| Data mining concept. | **CSI** | **Zulfi Science** | Majmaah University |
| Software engineering. | CSI | Zulfi Science | Majmaah University |

**Noureldin Elsayed abdalfatah Laban**

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|  | Lecturer Computer Science and Information Department College of Science, Zulfi  Majmaah University   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +966164044033 | | Mobile |  | +966533158628 | | Fax: |  | +96664227484 | | E-Mail: |  | n.laban @mu.edu.sa | | Office: |  | Room S170 | | Link to Homepage: http://faculty.mu.edu.sa/nlaban | | | |
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| Research Interests: |
| Artificial Intelligent |
| Digital Image Processing and Satellite images |
| Programming languages and Geographic Information Systems |
| Language Skills |
| Arabic, English , French |

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| --- | --- | --- |
| Qualification (Career and University Education) | | |
| 2000-2004 | B. Sc. Degree (Information Technology) | Very good with honor (83.4%) “, Faculty of Computers and information, Cairo University, Egypt. |
| 2008-2013 | MS. C. Degree (Information Technology) | Faculty of Computers and information, Cairo University, Egypt. |
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| Career | |
| 2006-2007 | Assistant lecturer at Computer Science Department, Faculty of Computer Science, MSA University, Egypt. |
| 2007-2013 | Research Assistant at Digital Image Processing and its Applications , Data Reception - Analysis and Receiving Station Affairs , National Authority of Remote Sensing and Space Sciences, Egypt. |
| 2013-Now | Assistant Researcher at Digital Image Processing and its Applications, Data Reception - Analysis and Receiving Station Affairs, National Authority of Remote Sensing and Space Sciences, Egypt. |
| 2013-Now | Lecturer at Computer Science and Information, Faculty of Science, Majmaah University, Saudi Arabia. |

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| Short Visits | |
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| Publication |
| Noureldin Laban, M. ElSaban, A. Nasr, and H. Onsi, “System refinement for content based satellite image retrieval,” The Egyptian Journal of Remote Sensing and Space Sciences, vol. 15, June 2012. |
| Noureldin Laban, M. ElSaban, A. Nasr, and H. Onsi, “Spatial Cloud Detection and Retrieval System for Satellite Images”, International Journal of Advanced Computer Science and Applications, vol. 3, Issue 12, December 2012. |
| Noureldin Laban. (2014). Geospatial Image Retrieval: proposed system from content based satellite image retrieval.ISBN:978-3-659-52714-2, Germany: LAP LAMBERT Academic Publishing. |

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| Teaching Experience | | | |
| Software Engineering | CSI | Zulfi Science | Majmaah University |
| Concepts of Programming Languages | CSI | Zulfi Science | Majmaah University |
| E-Commerce | CSI | Zulfi Science | Majmaah University |
| Programming 1 | CSI | Zulfi Science | Majmaah University |
| Theory of computation | CS | Computer Science | MSA University |
| Programming concepts | CS | Computer Science | MSA University |
| Databases concepts | CS | Computer Science | MSA University |
| Algorithms | CS | Computer Science | MSA University |

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| Conferences | | |
| The 6th International Conference on Informatics and Systems | Cairo, Egypt | 2008 |

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| Training Experience |
| Developing applications with ArcGIS server using the Microsoft .net framework By ESRI, 2008. |
| Linux Power user, Linux administration, Linux networking and Linux firewall by IBM. 2008. |
| Radar satellite image processing by NARSS, 2012. |
| Artificial Neural Networks by NARSS, 2013. |

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| Practical Skills |
| Software developer at Kalipha Computer Group KCG , 2004. |
| Software developer at Authority of Organization and management for Egyptian Army, 2005. |
| Software developer at Arabia for Information Technology ARABIA, 2006. |
| GIS Engineer and Satellite Image Processing Expert at Jeddah Municipality - GIS Center 2009, 2010. |
| Mosaic of Sinai peninsula using Spot satellite images,NARSS,2013 |
| Calibration of Masrsat-1 satellite images,NARSS.2011 |
| Development of web-based application for satellite image archiving system ,NARSS,2008 |

**Mr. Sami Mahmoud Smadi**

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| Picture 020 | Lecturer Computer Science and Information Department College of Science, Zulfi  Majmaah University   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +966164044029 | | Mobile |  | +966590426671 | | Fax: |  | +96664227484 | | E-Mail: |  | [s.smadi@mu.edu.sa](mailto:s.smadi@mu.edu.sa) | | Office: |  | Room S180 | | Link to Homepage: <http://faculty.mu.edu.sa/ssmadi> | | | |
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| Research Interests: |
| Phishing in Computer Networks Security |
| Neural Network |
| Data Mining |
| Language Skills |
| Arabic, English |

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| Qualification (Career and University Education) | | |
| 2004-2006 | Master degree in Computer Science | Yarmouk University, Irbid-Jordan. [www.yu.edu.jo](http://www.yu.edu.jo) |
| 1999-2003 | B.Sc. degree in Computer Science | Hashemite University, zarqa-Jordan. (1999-2003). [www.hu.edu.jo](http://www.hu.edu.jo) |
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| Career | |
| 2003 - 2006 | Instructor in governmental school, Ministry of education, Jordan |
| 2006-2009 | Lecturer at Al-Balqa Applied University. |
| 2009-Now | Lecturer at Al-Majmaah University, Zulfi, Saudi Arabia |

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| Teaching Experience | | | |
| Operating Systems | CSI | Zulfi Science | Majmaah University |
| Assembly Language | CSI | Zulfi Science | Majmaah University |
| Algorithm Analysis & Design | CSI | Zulfi Science | Majmaah University |
| Compiler Design | CSI | Zulfi Science | Majmaah University |
| Computer Networks | CSI | Zulfi Science | Majmaah University |
| Logic Design | CSI | Zulfi Science | Majmaah University |
| Computer Architecture | CSI | Zulfi Science | Majmaah University |

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| Training Experience |
| * Oracle Workshop (Center for Studies in the Hashemite University). |
| Practical Skills | |
| Programming languages:  ASP/VB Script, Java Script, HTML, SQL, PL/SQL, Java, C/C++, VB. | |
| Development Tools:  Oracle Developer 6i (Forms, Reports), MS-Access, Flash, Adobe Photoshop, Front Page, Visual Studio, Matlab, Weka. | |

**MR. Issa Mohammad Alsmadi**

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|  | Lecturer  Computer Science and information Department Faculty of Science, Zulfi  Majmaah university   |  |  | | --- | --- | | Street Address: Main Campus  Zulfi Saudi Arabia | Mailing Address: P.O. Box 1712 Zulfi Saudi Arabia | |  |  |  |  |  |  | | --- | --- | --- | | Telephone: |  | +96664044030 | | Mobile |  | +966534718192 | | Fax: |  | +96664227484 | | E-Mail: |  | i.alsmadi@mu.edu.sa | | Office: |  | Room S171 | | Link to Homepage: http://faculty.mu.edu.sa/ialsmadi/ | | | |
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| Research Interests: |
| Phishing emails, Signature Verification. |
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| Language Skills |
| Arabic, English |

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| Qualification (Career and University Education) | | |
| 1999-2003 | B. Sc. Degree (computer science) | Grade “very good “,Yarmouk University, Irbid-Jordan. |
| 2003-2006 | MS. C. Degree (computer science) | Grade “very good “,Yarmouk University, Irbid-Jordan. |
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| Career | |
| 2003-2007 | Instructor in governmental school. |
| 2003-2007 | Trainer of International Computer Driving License (ICDL). |
| 2007-2009 | Lecture at Department of computer science, Al\_ Huson College, Al-Balqa Applied University.(part time) |
| 2010- | Lecture at Department of Mathematics , Faculty of Science, Majmaah university , Saudi Arabia |

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| Short Visits | |
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| Publication |
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| Teaching Experience | | | |
| Concept of algorithm | CIS 244 | Zulfi Science | Majmaah University |
| Decision support system | CIS 465 | Zulfi Science | Majmaah University |
| Distributed system | CIS 458 | Zulfi Science | Majmaah University |
| Computer Graphics | CIS 414 | Zulfi Science | Majmaah University |
| Programming 1 | CSI 211 | Zulfi Science | Majmaah University |
| Data Base 1 | CSI 125 | Zulfi Science | Majmaah University |
| DataBase2 | CSI 326 | Zulfi Science | Majmaah University |
| Computer skill | PCOM 111 | Zulfi Science | Majmaah University |
| Information System | CSI 244 | Zulfi Science | Majmaah University |
| Object Oriented Programming | 30801203 | **Al\_ Huson College** | Al-Balqa Applied University |
| Compiler | **30801313** | **Al\_ Huson College** | Al-Balqa Applied University |
| Computer Network | 30801266 | Al\_ Huson College | Al-Balqa Applied University |

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| Conferences |
| Training Experience Majmaah University | |
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| E-Learning Majmaah University | |
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| Practical Skills |
| Programming languages: ASP/VB Script, Java Script, HTML, SQL, PL/SQL, Java, C/C++, VB. |
| Development Tools: Developer 6i (Forms, Reports), MS-Access, Flash, Adobe Photoshop, Front Page, Visual Basic, Matlab. |
| Database: Oracle 10g, Sql server 2008,MS-Access. |
| ICDL |

# STATISTICS INFORMATION

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| --- | --- | --- | --- |
| Saudi | Non-Saudi | Number | Occupation |
|  | 1 | 1 | Associate Professor |
| - | 6 | 6 | Assistant professor |
| - | 6 | 6 | Lecturer |
| 3 | - | 3 | Demonstrator |
| 9 | - | 9 | Scholarship |
| 12 | 13 | 25 | Total |

Illustration shows the percentage of Saudi to non-Saudis to the functional framework

Illustration shows the overall non-Saudi Arabia

The proportion of non-Saudi Arabia 48 %

Illustration shows the ratio of faculty staff to students

The Ratio is 1: 13.