CURRICULUM VITAE Laila Mohamed El Fangary



Office address: Helwan University, Faculty of Computers and Artificial Intelligence

Mobile Phone number: 01223270216

Email: lailaelfangary@gmail.com; lailaelfangary@fci.helwan.edu.eg;

laila.elfangary@ngu.edu.eg

URL: http://fcih.helwan.edu.eg/member/dr-laila-elfangary/

LinkedIn: https://www.linkedin.com/in/laila-m-elfangary-professor-of-information-systems/

EDUCATION

Ph.D. in Business Administration July 1997

Faculty of Commerce and Business Administration-Helwan University

Master of Business Administration January 1991

American University in Cairo

Bachelor of Arts in Economics (Honors) February 1985

American University in Cairo

High School Diploma June 1980

Barstow School, Kansas City, Missouri, USA

Certification

Certified Director March 2024

Egyptian Institute of Directors EIoD

Career Essentials in Generative AI August 2023

Microsoft.

ChatGPT Complete Guide: Learn Midjourney, ChatGPT 4 & More July 2023

Leap Year Learning

Prompt Engineering for ChatGPT June 2023

Vanderbilt University

Skills

Artificial Intelligence Application: Proficient in leveraging AI tools for content creation and curation.

Digital Art Creation: Proficient in using AI, demonstrating a blend of technical skill and artistic creativity.

Natural Language Processing: Experienced in using AI to generate engaging and relevant content ·

Prompt Engineering: I possess exceptional Prompt Engineering skills, leveraging precise language and context shaping to optimize and fine-tune AI language models for diverse and nuanced outputs.

Corporate Governance: Specialized in elevating corporate governance standards by leveraging advanced technological insights and integrating Artificial Intelligence (AI) tools. Demonstrated proficiency in optimizing decision-making processes and operational efficiency, ensuring robust governance frameworks that are responsive to dynamic market demands and regulatory environments

ACADEMIC WORK EXPERIENCE

Helwan University-Faculty of Computers and Artificial Intelligence 1996-present

Professor- Information Systems Department Nov. 2010- present

Head of Information Systems Department

Acting Dean of the Faculty

Vice Dean of Graduate Studies and Research Jan.

2010 – May 2011

2010 – May 2011

Vice Dean of Community Service and Environmental Development Sept 2008-Dec 2009
Associate Professor- Information Systems Department
Sept. 2005-Nov. 2010
Lecturer - Information Systems Department
July 1997-Aug. 2005

Assistant lecturer - Information Systems Department 1996-1997

NewGiza University- School of Business and Finance

Part Time Professor Sept 2022-present

Supreme Council of Universities-Scientific Committee for Promotions

Member of the permanent scientific committee for Promotions Sept 2022-present The committee examines the scientific production for the positions of professors and assistant professors, in the field of Computers, Information and Management Information Systems, the fourteenth session (2022-2025)

American University in Cairo – School of Business, Economics, and Communications
Part Time Assistant Professor – Management Department 2002- 2005

As an Instructor at the Graduate and Undergraduate Level I was responsible for:

- Number of student body ranging from one thousand students to thirty students in a lecture hall or computer lab
- Setting course curriculum and exams
- Designing and delivering lectures, seminars, and workshops in fluent English
- Correcting and grading exams, papers, and projects
- Full responsibility for the final grade

- Offering office hours for students with difficulty
- Heading the Committee for Student Activities including sports, trips, and environmental field

My main objectives were to encourage students and participants to participate and express their points of views; develop their individual potentials; enhance their teamwork capacities; exposing them to different modes of thinking and updating them with latest periodicals, research papers and projects.

NON-ACADEMIC PROFESSIONAL WORK EXPEREINCE

Misr America International Bank

1986-1987

Accountant Reported to: Department Heads

Bank of Commerce and Development

February 1985-1986

Training in various bank departments

L/C, L/G, Credit, Time Deposits.

COURSES TAUGHT

Graduate Level Accounting Information System

Fundamentals of Information Systems

Information Retrieval, Filtering and Classification

Database, Data Mining

Data querying and Information Retrieval

Data Warehousing

Digital strategies, management, and analytics

E-Business and E-Commerce

Information Retrieval Knowledge Systems Knowledge engineering

Methods and Tools of Research

Natural Language Processing with deep learning

Online marketing and social media Systems Analysis and Design

Undergraduate Level Applied Business Analytics

Audit and Assurance Business Finance Computers and Society Corporate Governance

Corporate Social Responsibility and Ethics

Database Design and Management

Decision Support System E-Business and E-Commerce **Economics and Finance of Organizations**

Financial Accounting & Reporting

Foundation of FinTech

Information and Communication Systems

Information systems Applications

Internet Applications

Introduction to Computers

Introduction to Information Systems/Technology

Introduction to Programming

Management Information System

Management Information Systems and Internal Controls

Management of Financial Institutions

Office Automation Systems

Programming Languages

Systems Analysis and Design

Systems Design and Implementation

Strategic Management

INTELLECTUAL CONTRIBUTIONS

Papers Published

- [1] ElFangary, Laila Mohamed. "Roadmap for Generative Models Redefining Learning in Egyptian Higher Education" International Journal of Advanced Computer Science and Applications(IJACSA), 15(2), 2024. February 2024. http://dx.doi.org/10.14569/IJACSA.2024.0150216
- [2] Rashwan, Abdullah R.; El Fangary, Laila; Azzam, Safaa M.; "A comparative study of artificial intelligence techniques for categorization and prediction of heart diseases", Computing and Information Bulletin (CIb), Faculty of Computers and Artificial Intelligence, Helwan University, Volume 6, Issue 1 - Serial Number 20240601, Doi:10.21608/FCIHIB.2023.211465.1087, January 2024.
- [3] Rashwan, Abdullah R.; El Fangary, Laila; Azzam, Safaa M.; "Predicting heart disease using modified GoogLeNet convolutional neural network architecture based on the heart sound", <u>Information Sciences Letters</u>, Vol. 12, No. 11, 2837-2858 (2023), http://dx.doi.org/10.18576/isl/121101, 1 Nov. 2023.
- [4] Bahaa, Ahmed; Sayed, Abdalla; Elfangary, Laila; Fahmy, Hanan; "A novel hybrid optimization enabled robust CNN algorithm for an IoT network intrusion detection approach", <u>Plos one</u>, Vol. 17, No. 12, p. e0278493, Public Library of Science San Francisco, CA USA, https://doi.org/10.1371/journal.pone.0278493. Dec. 1, 2022.
- [5] Amira Hassan Abed, M Nasr, L El-Fangary, Laila Abd Elhamid, "Applications of IoT in Smart Grids Using Demand Respond for Minimizing On- peak Load," International

- <u>Journal of Computer Science and Information Security (IJCSIS)</u>, Vol. 19, No. 8, August 2021, pp.95-119, DOI: 10.5281, ISSN 1947-5500.
- [6] NS Shehata, M Nasr, L El Fangary, L Abd El Hamid, "Algorithms of Deep Learning: Convolutional Neural Network Role with Colon Cancer Disease," <u>International</u> <u>Journal of Advanced Networking and Applications</u>, Vol 13, No 1, pp. 4827-4832, 08-31, 2021
- [7] Ahmed Bahaa, Ahmed Abdelaziz, Abdalla Sayed, Laila Elfangary, Hanan Fahmy: "Monitoring Real Time Security Attacks for IoT Systems Using DevSecOps: A Systematic Literature Review". <u>Information</u> (Switzerland), Volume 12, Issue 4, 2021, pp.1-23, Article number 154.
- [8] Elfangary, L., Bahaa, A., Sayed, A., "A secured interoperable data exchange model" <u>International Journal of Advanced Computer Science and Applications</u>, Volume 9, Issue 1, 2018, pp. 253-260
- [9] A Sayed, A Bahaa, L Elfangary, "A Proposed Interoperable Architecture For Education Software Systems", <u>International Journal of Engineering Sciences & Research Technology</u>, 5(12): pp. 941-947, December, 2016, DOI: 10.5281/zenodo.222236
- [10] Elfangary, L.M., Yassin, A.E.A., Al-Sadek, A.F., "RGB MAPS: A proposed database for solving metabolic pathway hole", 2012 8th International Conference on Informatics and Systems, INFOS 2012; Cairo; Egypt; 14 16 May 2012; Category numberCFP1206J-ART; Code 917042012, Article number 6236513, Pages DE44-DE52
- [11] Ahmed Farouk Al-Sadek, Laila ElFangary, Alaa Eldin Abdallah Yassin, "Fuzzy-based Approach for Filling the Metabolic Pathway Hole", <u>International Journal of Computer Science Issues (IJCSI)</u>, Vol. 9, Issue 6, No 1,pp. 137-143, November 2012, ISSN (Online): 1694-0814.
- [12] E Haggag, L El Fangary, D Elzanfaly, "Proposed approach toward efficient web usage mining", 2012 8th International Conference on Informatics and Systems (INFOS), NLP-49-NLP-54, IEEE, 14 May, 2012.
- [13] MS Farhan, ME Marie, LM El-Fangary, K Yehia, "Transforming conceptual model into logical model for temporal data warehouse security: a case study", (IJACSA) <u>International Journal of Advanced Computer Science and Applications</u>, pp. 115-122, Vol. 3, No. 3, 2012.
- [14] SE Salama, MI Marie, LM El-Fangary, YK Helmy, "Web anomaly misuse intrusion detection framework for SQL injection detection", (IJACSA) <u>International Journal of Advanced Computer Science and Applications</u>, pp. 123-129, Vol. 3, No. 3, 2012.

- [15] Laila Mohamed ElFangary, Maryam Hazman, A Abdallah, "Mining the Impact of Climate Change on Animal Production", <u>International Journal of Computer Applications</u> (0975 8887) Volume 59– No.18, pp. 25-29, December 2012
- [16] Marwa Salah Farhan, Mohamed E. Marie, Laila Mohamed El Fangary, Yehia K. Helmy, "An Integrated Conceptual Model for Temporal Data Warehouse Security". Computer and Information Science. Vol. 4, No. 4, pp 46-57, July 2011, doi = {10.5539/cis.v4n4p46}.
- [17] Shaimaa Ezzat Salama, Mohamed I. Marie, Laila Mohamed El Fangary, Yehia K. Helmy, "Web Server Logs Preprocessing for Web Intrusion Detection," <u>Computer and Information Science</u>. Vol. 4, No. 4, pp.123-133, July 2011, doi = {10.5539/cis.v4n4p123}
- [18] Laila A. Abd-Elmegid, Mohamed E. El-Sharkawi, Laila M. El-Fangary, Yehia K. Helmy "Vertical Mining of Frequent Patterns from Uncertain Data", <u>Computer and Information Science</u>, Canadian Center of Science and Education, Vol 3, No 2, May 2010, pp. 171-179. ISSN 1913-8989 (Print), ISSN 1913-8997 (Online).
- [19] Torkey Sultan, Laila M. ElFangary, Marwa M. Soliman, "Software Reengineering: Process Model and Supporting Techniques A case study applied on Egypt Post", Egyptian Computer Science Journal, pp. 17-35, vol. 35, No. 3, May 2010. ISSN: 1110-2586
- [20] Laila Mohamed ElFangary, "Mining of Egyptian missions data for shaping new paradigms", <u>Education and Information Technologies</u>, April 2010, Springer Science+Business Media, LLC 2010, ISSN 1360-2357 (Print) 1573-7608 (Online), DOI 10.1007/s10639-010-9124-x
- [21] Laila Mohamed ElFangary, Mahmoud Ahmed and Shaimaa Bakr "A Comparative Study of Spatial-Temporal Database Trends," <u>International Journal of Computer Science and Network Security</u>, IJCSNS, Vol.9 No.12, December 2009, pp. 75-88. ISSN: 1738-7906
- [22] Laila Mohamed ElFangary, "Mining Data of Buffalo and Cow Production in Egypt", The 4th International Conference on Frontier of Computer Science and Technology (FCST 2009), Sponsored by Shanghai Jiao Tong University and Shanghai Computer Society, 17-19 Dec. 2009, Shanghai, China, pp. 382 387, IEEE Conferences, ISBN: 978-0-7695-3932-4, DOI: 10.1109/FCST.2009.27
- [23] Laila Mohamed ElFangary, Mahmoud Ahmed and Shaimaa Bakr, "Review of k-Nearest Neighbor Search Methods Based on Grid Indexing Technique", 2009 International Conference on Information & Knowledge Engineering, IKE 2009, July 13-16, 2009, pp. 608-614. Las Vegas Nevada, USA, 2 Volumes. CSREA Press 2009, ISBN 1-60132-116-3.
- [24] Yehia K. Helmy, Mohamed E. El Sharkawi, Laila Mohamed ElFangary and Laila Abdel Megid, "Vertical Mining of Frequent Patterns Using, Diffset Groups," The International Conference on Intelligent Systems Design and Applications (ISDA),

- Pisa, Italy. IEEE Computer Society, Nov. 30, 2009-Dec. 2 2009, pp. 1196 1201. IEEE Conferences, ISBN: 978-1-4244-4735-0, DOI: 10.1109/ISDA.2009.167.
- [25] Laila Mohamed ElFangary, "Applying an Enhanced Algorithm for Mining Incremental Updates on an Egyptian Newspaper Website," NCM 2009 Fifth International Joint Conference on INC, IMS, and IDC Seoul, 25-27 August 2009, Seoul, Korea, IEEE Computer Society, pp. 1131-1135, IEEE Conferences. ISBN: 978-1-4244-5209-5, DOI: 10.1109/NCM.2009.151
- [26] Ahmed Sharaf ElDin, Laila Mohamed ElFangary and Faisal Taleb Khamayseh, "Evaluation Of Learner Achievement Within Active Multimodal Presentation (AMP) and Static E-Learning Modes", <u>Egyptian Computer Science Journal</u>, pp. 11-27, vol. 32, No. 1, May 2009. ISSN: 1110-2586
- [27] Laila Mohamed ElFangary and Walid Adly Atteya, "Mining Medical Databases Using Proposed Incremental Association Rules Algorithm (PIA)" ICDS Proceedings of the Second International Conference on Digital Society, pp. 88-92, IEEE Computer Society, Sainte Luce, USA, February 10 15, 2008. ISBN:978-0-7695-3087-1, DOI: 10.1109/ICDS.2008.10

 Given best paper award by IARIA (International Academy Research and Industry Association)
- [28] Laila Mohamed ElFangary and Walid Adly Atteya, "Mining Databases by Means of an Incremental Association Rule Learner", Third 2008 International Conference on Convergence and Hybrid Information Technology, ICCIT, vol. 2, pp.891-896, 2008, Computer Society, Busan, Republic of Korea. 11-13 Nov. 2008. IEEE Conferences, ISBN: 978-0-7695-3407-7,DOI: 10.1109/ICCIT.2008.211.
- [29] Laila Mohamed ElFangary, Sherief Kholeif and Ghada Mohamed Afify "Automated Negotiation Decision Making Approaches: Experimental Study", The Sixth International Conference on Informatics and Systems (INFOS2008). Faculty of Computers and Information, Cairo University. In the "Web Based Decision Support Systems" track, pp. DSS 18- DSS 23, 27 29 March, 2008.
- [30] Ahmed Sharaf Eldin, Laila Mohamed ElFangary and Faisal Taleb Khamayseh, "Interactive Multimodal Tools and Learner Engagement to Support Active E-learning," 2nd Palestinian International Conference on Computer and Information Technology, Palestine Polytechnic University, pp. 73-78, 1-3 September 2007.
- [31] Sherif A. Mazen, Laila Mohamed ElFangary and Mohamed Bahaa "Implementation of Customer Service Tracking Using the Active Document Model", <u>Egyptian Computer Science Journal</u> (ECS Journal), pp. 52-70, Volume 28, Number 2, May, 2006.
- [32] Yasser Sherif Elmanadili, Laila Mohamed ElFangary and Walaa Saber Ismail "A proposed module for A Semi-Automatic Generalization in GIS Context", International Journal of Intelligent Computing and Information Science. Faculty of

- Computers and Information Science, Ain Shams University, pp. 103-114, Vol. 6, No. 1, January 2006.
- [33] Torky Sultan, Laila ElFangary and Hala Abdel Hameed, "Analysis of E-Government in Egypt with Focus on Safaga City Project", Management Engineering Society Conference Titled: Project Management Vision for Better Future, Egyptian Society of Engineers, pp. 4/6 1-18, Cairo. 21-22 November 2005.
- [34] Ahmed Sharaf ElDin and Laila Mohamed ElFangary "Measuring the Effectiveness of Egyptian Electronic Commerce Websites Using the Web Assessment Method." Egyptian Computer Science Journal, vol. 27, No. 2, pp. 14-28. July 2005.
- [35] Yehia K. Helmy, Ali H. El Bastawisy, Laila M. El Fangry, Shaimaa M. Ezzat Salama, "Derived Event Detection in XML Documents". Fortieth Annual Conference of Statistics and Computer Science and Operations Research; Institute of Statistical Studies and Research, Cairo University, December 2005.
- [36] Yehia K. Helmy, Ali H. El Bastawisy, Laila M. El Fangry, Marwa Salah Farhan, "A Temporal Extension for Multidimensional Object Oriented Conceptual Model". Fortieth Annual Conference of Statistics and Computer Science and Operations Research; Institute of Statistical Studies and Research, Cairo University, December 2005.
- [37] Yehia K. Helmy, Mohamed E. El-Sharkawi, Laila M. El-Fangary, Laila A. Abd-Elmegid, "Efficient Mining of Frequent Itemsets Over Window-Based Data Streams." Third International Conference on Informatics, Faculty of Computers and Information, Cairo University, pp. 272-281, 19-22 March 2005.
- [38] Laila Mohamed ElFangary, "Forecasting the Load Data for Cairo Power System". <u>Egyptian Computer Science Journal</u>, vol. 25, No. 2, pp. 37-50. July 2004.
- [39] Laila Mohamed ElFangary, "A Comparative Study of E-business Models for Egypt". First International Conference on Intelligent Computing and Information Systems- ICICIS 2002. Ain Shams University, Faculty of Computer & Information Sciences. June24-26, 2002, Cairo, Egypt, pp 323-329
- [40] Laila Mohamed ElFangary, "Assessment of Controls Over Availability, Service Integrity, Security and Privacy for Enabling E-Commerce on the Internet An Applied Study on Egypt ISP's". The Scientific Magazine for Research and Commercial Studies, Faculty of Commerce and Business Administration, Helwan University. April 2000, pp. 56-85.
- [41] Laila Mohamed ElFangary, "Perception of Internet Related Activities with Focus on E-Commerce A Comparative Study among Faculty of Computers and Information Students at Helwan University". The Scientific Magazine for Research and Commercial Studies, Faculty of Commerce and Business Administration, Helwan University. February 2000, pp. 89-109.

- [42] Laila Mohamed ElFangary, "Towards an Islamic Information Network with Focus on Islamic Banks: A Proposed Model". <u>Egyptian Computer Science Journal</u>, vol. 22, No. 1, January 2000. King Abdul Aziz Public Library. Riyadh, Saudi Arabia, 31 October-3 November 1999, pp. 155-200.
- [43] Laila Mohamed ElFangary, "Analysis of the Utilization of Information Technology in Egyptian Business Associations", <u>The Scientific Magazine for Research and Commercial Studies</u>, Faculty of Commerce and Business Administration, Helwan University. January 1999, pp. 245-274.
- [44] Laila Mohamed ElFangary, "Evolution of Information Centers in Egypt, An Applied Study of Nolans' stages of Growth Model". <u>Science and Art (Research and Studies)</u>, Helwan University. July 1998. pp.123-166.

Participated as a lead trainer in the Middle Management Training Program April 2003- August 2004, a two-year program conducted in Ain Shams University by the Educational Leadership Consortium (composed of Faculty of Commerce at Ain Shams University in Egypt, General Technology as a representative of Northumbria University at Newcastle in UK, Program Planning Monitoring Unit (PPMU) as a representative of the Ministry of Education in Egypt and the European Union).

Delivered and got training on modules related to problem solving, leadership and management skills, change management, educational reform, teaching and learning, strategic planning, developing staff, management information systems and inspection and evaluation, communication skills and quality assurance and accreditation.

Presented a Review Article titled: Recent Trends in Internet Computing and Electronic Commerce, submitted to the permanent committee for promotion of associate professors, August 2005.

Other Certification and Courses Attended

Microsoft Certified Professional + Site Builder June 2001

Microsoft Certified Solution Developer June 2001

Microsoft Courses Attended March 1999-June 2001

Networking Essentials

Implementing and Supporting Microsoft Windows 2000 Server

Mastering Microsoft Visual Basic Fundamentals

Mastering Microsoft Visual Basic Development

Mastering Enterprise Development Using Microsoft Visual Basic

System Administration for Microsoft SQL Server 7.0

Implementing a Database on Microsoft SQL Server 7.0

Web Site Fundamentals

Designing and implementing Web Sites Using Microsoft FrontPage 98

Implementing Microsoft Site Server 3.0

Mastering Web Application Development Using Microsoft Visual Interdev

Oracle Courses Attended

August 2002-October 2002

Introduction to Oracle8i: SQL and PL/SQL

Java Programming

Oracle8*i*: Access the Database with Java Create Servlets and Java Server Pages

XML: Develop Applications

Enterprise DBA Part 1A: Architecture and Administration

Enterprise DBA Part 1B: Backup and Recovery

Generative AI Courses Attended

December 2022- December 2023

- Building ChatGPT Plugins: How They Work and How to Use Them
- ChatGPT Complete Guide: Learn Midjourney, ChatGPT 4 & More
- ChatGPT Prompts for Jobseekers
- ChatGPT Prompts for Small Businesses
- Ethics in the Age of Generative AI
- Generative AI for Business Leaders
- Generative AI: The Evolution of Thoughtful Online Search
- How to Research and Write Using Generative AI Tools
- Introduction to Artificial Intelligence
- Leveraging Generative AI for Project Management
- Midjourney: Tips and Techniques for Creating Images
- Prompt Engineering for ChatGPT
- Streamlining Your Work with Microsoft Bing Chat
- Trending Tools
- What Is Generative AI?

WORKSHOPS ATTENDED

Quality Standards in Teaching, Credit Hour Systems, Strategic Planing, Conference Organization, Research Team Management, Code of Ethics. Each a two-day workshop, Competency Development and on training Center, Helwan University. Nov. 2009 – Jan. 2010

Workshop of Self Evaluation of Higer Education Institutions, delivered by the National Authority for Quality Assurance and Accreditation of Education. 7-11 Feb. 2010, Helwan University.

Workshop of External Auditors of Higer Education Institutions, delivered by the National Authority for Quality Assurance and Accreditation of Education. 14-18 Feb. 2010, Helwan University.

AWARDS

Recognition Award as a trainer: Middle Management Training Program, June-2004 A two-year program conducted in Ain Shams University by the Educational Leadership Consortium (composed of Faculty of Commerce at Ain Shams University in Egypt, General Technology as a representative of Northumbria University at Newcastle in UK, Program Planning Monitoring Unit (PPMU) as a representative of the Ministry of Education in Egypt and the European Union.

Letters of appreciation for distinguished performance in courses that I taught - from the chair of the Management Department at the School of Business, Economics and Communication at the American University in Cairo for the Spring and Fall semesters, 2004. (Having obtained an average of 4.6/5 in the instructor student evaluation)

Certificate of Recognition: First International Conference on Intelligent Computing and Information Systems- ICICIS 2002". Ain Shams University, Faculty of Computer & Information Sciences. June24-26, 2002, Cairo, Egypt.

SERVICE TO THE COMMUNITY

Member of Heliopolis Association 2006 - 2018 Head of education development, technology, and training committee. 2006 - 2011

Member of the schools' board of trustees. 2006 - 2011

Participated in the one hundred Schools Development project, a project that was responsible for the development of 500 public schools in underprivileged communities in greater Cairo.

Responsiblities included:

- Follow up and executing training to all those engaged in the Educational process of the schools.
- Implementing programs and training so that the schools involved meet requirement for school's accreditation and quality assurance by the National authority for quality assurance and accreditation of education NAQAAE
- Coordinatin with Social Development Fund who financed the training supplied by Future Generation Foundation and training partners that included Berlitz, Dale Carnegie, and Westwood Misr; and with the project partners in Implementation of the technology, which included Ministry of communication and information technology and companies in the technology field such as smart international in Canada, Intel, and Epson.
- Recorded and issued reports regarding the participation of members of the project schools boards of trustees' participation in cooperation with Cairo Governorate this included school and cultural activities, discovering talented students and providing care and assistance.

Outcomes:

- The school's project had computer labs with internet access at a ratio of one computer to fifty students and implemented internet outlets in every class, computers in the administration and the clinic. In addition, to installation of

- multimedia labs so every school had a minimum of one smartboard, TV, 1 overhead projector, Three trollys+3 datashow+3 laptop PCs.
- The integrated model solution encompassed donated Intel portable wireless classmate PCs on trolleys so that each student used the classmate PC in the class for a minimum of one or two lessons every school day.
- Utilization of donations to the project by Egyptian private educational consulting and publishing companies that included the software of the elementary school ministry curriculum that is developed using state of the art animation, voice, and videos. Also, donations included extensive monthly training on the use of the smart board and the classmate personal computers in everyday lessons.

SERVICE TO THE DISCIPLINE

Attended several conferences in the Information Systems Field and Participated as a member of the Operational Support Committee at the "First International Conference on Intelligent Computing and Information Systems- ICICIS 2002". Ain Shams University, Faculty of Computer & Information Sciences. June24-26, 2002, Cairo, Egypt.

Constructed a website for The Paste and Juice Company S.A.E. in Egypt, whose URL http://www.paste-juice.com; 2002.

Board member as an 'expert' in The Paste and Juice Company S.A.E. in Egypt, 2000 - 2006.

SERVICE TO THE ACADEMIC INSTITUTION

Service to the School

Lead the Program Specification & Self Assesment representing the Faculty of Computers & Information (Helwan University). I was responsible for coordination and development of course specification and report, program specification and report and faculty report, in addition to financial reporting required by HEEPF; Project Name: Establishing Quality Assurance Mechanisms at Helwan University, Project Code: B-131-K0, Higher Education Enhancement Project (HEEPF), Minstry of Higher Education, Arab Republic of Egypt. August 2004 – May 2007.

Conducted presentations and seminars on Awareness of Academic Program Specifications Guidelines and Forms, Faculty of Computers and Information, Helwan University, September 2004-2006.

Member of the Implementation Team that developed The Strategic Plan for Quality Assurance for Helwan University, January 2006

Board member of the social support fund and leader of the scouts committee at the Faculty of Computers and Information – Helwan University.

Responsible for the follow up and coordination of the Oracle Academic Initiative Program between the Faculty of Computers and Information, Helwan University and Oracle Egypt. 2003-2006.

Coordinator of IT Academy between Microsoft Company, Ministry of communication and information technology and the Faculty of Computers and Information, Helwan University. That provides students and academic community with software, training, and certification at minimal cost in 2008.

Participated in preparing and translating the Statutes of The Faculty of Computers and Information at Helwan University in 2003.

Member of the following clubs:

Secretary of Lions Isis Cairo 2006 - 2012 Member of Palm Hills Club, Heliopolis Sporting Club, El-Gezira Sporting Club, Heliolido Sporting Club, National Sporting Club (ELAhly), Automobile and Touring Club of Egypt.

Languages: Arabic, English, and French

Countries I have visited for extended periods.

Cyprus, England, France, Germany, Italy, Saudi Arabia, Spain, Switzerland, United Arab Emirates, United States of America.

Personal Data

Date of Birth: May 25th, 1963 Place of Birth: Cairo, Egypt

Nationality: Egyptian Marital Status: Married

Hobbies: Basketball, swimming, and flower arrangement

Home Address: 251 Golf Views, Palm Hills, 6 October, Giza, Egypt

References

Professor Doctor: Yehia Moustafa Kamal Helmy Head of Business Information Systems Department Faculty of Commerce – Helwan University, Cairo, Egypt

Mobile: 0122149002 Email: ymhelmy@yahoo.com

Professor Doctor: Osama Emam

Dean of Faculty of Computers and Artificial Intelligence

Faculty of Computers and Artificial Intelligence - Helwan University, Cairo, Egypt

Mobile:01098222190 Email: emam_o_e@yahoo.com