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Curriculum Vitae

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١-PERSONAL INFORMATION

Date of Birth: ٥ September ١٩٥٩

Gender: Male

Marital Status: Married

Nationality: Egyptian

Military Service: October ١٩٨٢- January ١٩٨٤ as a Reserve Military Capitan.

٢-EDUCATION:

Doctoral Degree: Institute National Polytechnic of Lorrain (INPL), Nancy, France, ١ April ١٩٩٣.

TITLE of THESIS: "Comparison of Architecture of Processors in Order to Control Electrical Machines: Real Examples"

Master Degree: Faculty of Engineering, Minoufiya University, Egypt, ٦ February ١٩٨٨.

TITLE of THESIS: "Microprocessor's control PWM inverters"

B.sc. Degree: Faculty of Engineering, Minoufiya University, Egypt, May ١٩٨٢ (Excellent with Honor Degree).

٣-ACADEMIC POSITION

Professor of Power Electronics since ٢٨ June ٢٠٠٦

Associate Professor in Faculty of Engineering at ٢٦ November ٢٠٠٠

Lecture in Faculty of Engineering at ٤ June ١٩٩٤

Assistant Lecture in Faculty of Engineering at ٣٠ April ١٩٨٨

٤-EXTERNAL POSITION

Super Visor of Minoufiya Training Center from ٣١ July ٢٠٠٢ until ٢٥ December ٢٠٠٥.

Super Visor of General Service Center, Minoufiya University from ١٥ July ٢٠٠٦ until ١٤ March ٢٠١١.

Dean of Canal Higher Institute of Engineering and Technology.

◦- List of Scientific Publications

- [١] **A.S.ZEIN EL DIN, A.A.MOHAMED, A.AZZAM**, "Induction Motors Operating From PWM Inverter", proceedings intern, AMSE Press. <<Modelling&Simulation>>, Istanbul (Turkey), June ٢٩-July ١, ١٩٨٨, AMSE press, vol. ٢ c, pp.٥١-٦٢
- [٢] **A.S.ZEIN EL DIN, A.AZZAM, K.EI BEDWEHI**, "Digital Simulation of Linear Frequency Variation Induction Motor Fed by Sinusoidal Wave Speed Control by Using Microprocessor Technique", proceedings intern, AMSE Press. <<Modelling & Simulation>>, Istanbul (Turkey), June ٢٩- July ١, ١٩٨٨, AMSE press, vol. ٢ c, pp.٦٣-٧١
- [٣] **A.S.ZEIN EL DIN, A.AZZAM, K.EI BEDWEHI**, "Speed Control of ٣-phase Induction Motor Fed by Regular Symmetric PWM Inverter and Linear Frequency Variation", proceedings intern, AMSE Press. <<Modelling&Simulation>>, Istanbul (Turkey), June ٢٩-July ١, ١٩٨٨, AMSE press, vol. ٢c, p.٧٣-٨٧
- [٤] **A.S.ZEIN EL DIN, A.AZZAM, K.EI BEDWEHI**, "Digital Simulation of ٣-phase Induction Motor Fed by Regular Symmetric PWM Inverter", Proceedings Intern, AMSE Conf. <<Modelling&Simulation>>, Istanbul (Turkey), June ٢٩-July ١, ١٩٨٨, AMSE press, vol. ٢c, pp.٨٩-٩٨
- [٥] **A.S.ZEIN EL DIN, A.AZZAM, A.EL HEFNAWY**, "Simulation of Microprocessor Closed Control of Induction Motor Fed by Optimum PWM Inverter Drives", proceedings Intern, AMSE Confer. <<signals&systems>>, Rabat (Morocco), April ٩-١١, ١٩٩٠, vol. ٢, pp.٧٧-٩٦
- [٦] **A.S.ZEIN EL DIN, J.F.AUBRY, B.MAZARY, P.MALEUS**, "Comparaison d'Architectures Pour La Commande d'un Cycloconvertisseur", SEE, Journees d'Etudes, ٢١-٢٢ Octobre ١٩٩٢ à SUPELEC à Metz, France, pp.٥٣-٦١
- [٧] **A.S.ZEIN EL DIN, J.F.AUBRY, S.A.MAHMOUD**, "Digital Closed Loop Control of d-c Motor Fed by d-c to d-c Chopper Using Microcontroller and ASIC Circuits", IFAC/ IMACS/ IEEE/ IUTAM Workshop on Motion Control for Intelligent Automation, Peurga, Italy, October ٢٧-٢٩, ١٩٩٢, pp.II_١٢٩-II_١٣٤
- [٨] **A.S.ZEIN EL DIN, J.F.AUBRY, S.A.MAHMOUD**, "٣٢ Bits High Performance Single Chip Microcontroller MC٦٨٣٣٢ for the Control of Cycloconverter", IEE, EPE, ٥th European Conference on Power Electronics, Brighton, Volume ٤., ١٩٩٣, pp.٥٣-٥٨.
- [٩] **A.S.ZEIN EL DIN, J.F.AUBRY, S.A.MAHMOUD**, "A Classification and Comparison of Microprocessors, Microcontrollers, DSP, RISC, Transputers and ASIC", AEIC'٩٣, Al-AZHAR Engineering, Egypt, Third International Conference, December ١٨-٢١, ١٩٩٣, pp.١-١٢.

- [١٠] **A.S.ZEIN EL DIN, J.F.AUBRY, S.A.MAHMOUD**, "Digital Simulation of Optimum PWM Inverter Control Asynchronous Motor", Menoufiya University, Faculty of Engineering, Shebin El-kom, Engineering Research Bulletin, Vol. ١٧, Part ١, ١٩٩٤, pp.١٥٣-١٧٠.
- [١١] **A.S.ZEIN EL DIN, S.A.MAHMOUD**, "Efficient Microcontroller-Based Cycloconverter Control for Universal Motor", IECON'٩٤, ٢٠th International Conference on Industrial Electronics, Control and Instrumentation, Bologna, Italy, September ٥-٩, ١٩٩٤., pp.٥٣٢-٥٣٥.
- [١٢] **A.S.ZEIN EL DIN, J.F.AUBRY, S.A.MAHMOUD**, "High Performance Single Chip Microcontroller MC٦٨٣٣٢ in the Application of cycloconverter Control", IASTED, Computer Applications in Industry, Cairo, Egypt, December ٢٦-٢٩, ١٩٩٤, pp.٤١٧-٤٢٠.
- [١٣] **A.S.ZEIN EL DIN, S.A.MAHMOUD**, "Study of Low Harmonic Cycloconverter fed Single Phase Induction Motor", Third International Conference on Artificial Intelligence Applications, Cairo, Egypt, January ٤-٧, ١٩٩٥, pp.٤٣٠-٤٤١
- [١٤] **A.S.ZEIN EL DIN, J.F.AUBRY**, "High Performance ASIC Circuit for a Three-Phase Controlled Bridge fed Static or Dynamic Load", EPE Journal, Vol.٥, no.١, March ١٩٩٥, pp.١٩-٢٢.
- [١٥] **A.S.ZEIN EL DIN and A.E.LASHINE**, "Microprocessor-Controlled Voltage Stabilizer", ISIE'٩٥, IEEE International Symposium on Industrial Electronics, Athens, Greece, July ١٠-١٤ ١٩٩٥, vol. ٢, pp.٨٥٥-٨٦٠.
- [١٦] **A.S.ZEIN EL DIN, A.A.MOHAMED, A.E.AZZAM and m.A.BISHER**, "A Microprocessor High Resolution Rotor Position Sensor", Egypt, MEPCON'٩٦, January ٣-٥, ١٩٩٦, pp.٣٦٧-٣٧١.
- [١٧] **A.S.ZEIN EL DIN, M.E.EL-SHEBINY, M.M.KHATER**, "Microcomputer-Controlled Universal Motor", Engineering Research Bulletin, ISSN ١١١٠-١١٨٠, Menoufiya University, Faculty of Engineering, Shebin El-Kom, Egypt, Volume ١٩, Number ٢, May-June ١٩٩٦, pp.١٥٧-١٦٧.
- [١٨] **A.S.ZEIN EL DIN**, "High Performance PLC Controlled Stepper Motors in Robot Manipulator", IEEE International Symposium on Industrial Electronics ISIE'٩٦, Warsaw, Poland, June ١٧-٢٠, ١٩٩٦, pp.٩٧٤-٩٧٨.
- [١٩] **A.S.ZEIN EL DIN, M.A.EL-FARMAWY**, "Classification, Analysis, Problems and Solutions of Robots", Fifth International Conference on Artificial Intelligence Applications ICAIA'٩٧, Cairo, Egypt, February ٢٧- March ٣, ١٩٩٧, pp.٢١٤-٢٢٢
- [٢٠] **A.S.ZEIN EL DIN, M.E.EL-SHEBINY**, "Microprocessor-Based Closed Loop Current Control of Universal Motor", ICEC's ٩٧, IEEE, Cairo, Egypt, December ١٥-١٨, ١٩٩٧, pp.٥٨٣-٥٨٧.
- [٢١] **A.S.ZEIN EL DIN, S.A.MAHMOUD and A.GHAZY**, "A Novel Uninterruptible Power Supply (UPS) Controlled by Programmed Logic Controller (PLC)", ICEC's ٩٧, IEEE, Cairo, Egypt, December ١٥-١٨, ١٩٩٧, pp.٢١٥-٢١٩

- [٢٢] **A.S.ZEIN EL DIN**, "A Microprocessor-Controlled of an Ac Chopper for Speed Control of Universal Motor", Engineering Research Bulletin, ISSN ١١١٠-١١٨٠, Menoufiya University, Faculty of Engineering, Shebin El-Kom, Egypt, Volume ٢١, Number ١, Jan.-Feb. ١٩٩٨, pp. ٩٣-١٠٥.
- [٢٣] **A.S.ZEIN EL DIN, S.S.SHOKRALLA and A.E.LASHINE**, "Improvement of Starting Characteristic and Speed Control of ٣-phase Induction Motor Using Microprocessor", Electric Machines and Power Systems, Volume ٢٦, Number ٢, April ١٩٩٨, pp. ٢٦٥-٢٧٦
- [٢٤] **A.S.ZEIN EL DIN and A.E.EL-SABBE and S.A.MAHMOUD**, "PLC-Based Control of UPS", PEMC'٩٨, ٨ th International Power Electronics & Motion Control Conference, EPE, Prague, Czech Republic, ٨-١٠ September, ١٩٩٨, pp. ٨-١ to ٨-٦.
- [٢٥] **A.S.ZEIN EL DIN and A.E.EL-SABBE**, "A Novel AC Voltage Regulator", IECON'٩٨, ٢٤ th Annual conference of the IEEE Industrial Electronics Society, Aachen-Germany, Volume ٢/٤, August ٢١-September ٤, ١٩٩٨, pp. ٦٠٧-٦١١
- [٢٦] **A.S.ZEIN EL DIN, A.E.EL-SABBE**, "Speed Control of a Single-Phase Induction Motor Employing AC Chopper", Sixth International Middle East Power Systems Conference (MEPCON'٩٨), December ١٥-١٧, ١٩٩٨, Mansoura, Egypt, vol. ١, pp. ٥٩٣-٥٩٨.
- [٢٧] **A.S.ZEIN EL DIN, A.E.EL-SABBE**, "A Novel Speed Control Technique for Single-Phase Induction Motor", Engineering Research Bulletin, ISSN ١١١٠-١١٨٠, Menoufiya University, Faculty of Engineering, Shebin El-Kom, Egypt, Vol. ٢٢, Number ١, January ١٩٩٩, pp. ٢١-٢٨.
- [٢٨] **A.S.ZEIN EL DIN, M.EL-Farmawy**, "Study of Stepper Motor Performance in a Five-Axis Robot", ٨ th International Conference on Artificial Intelligence Applications ICAIA'٢٠٠٠, Cairo International Conference center, cairo, Egypt, February ٢-٦, ٢٠٠٠, pp. ١٢٣-١٣٣
- [٢٩] **A.S.ZEIN EL DIN**, "Microcomuter-Based Hysteresis Speed Control of Three-Phase Induction Motor", Seventh International Middle-East Power Systems Conference (MEPCON'٢٠٠٠), Ain Shams Univeristy, Cairo, Egypt, Vol. ١, March ٢٨-٣٠, ٢٠٠٠, pp. ٩٩-١٠٦.
- [٣٠] **E.S.Abdin, A.S.ZEIN EL DIN, M.T. Saidahmed and A.M. Hammad**, "Modelling and Control of an Isolated Diesel Generating Unit", Engineering Research Journal, Minoufiya University, Faculty of Engineering, Shebin El-kom, Egypt, ISSN ١١١٠-١١٨٠, Vol. ٢٤, No. ١, ٢٠٠١
- [٣١] **A.E.EL-SABBE and A.S.ZEIN EL DIN**, "A Modified Single to Three Phase Converter Fed Three-Phase Induction Motor", MEPCON'٢٠٠١, IEEE, Helwan University, Egypt, December ٢٩-٣١, ٢٠٠١
- [٣٢] **A.S.ZEIN EL DIN and A.E.EL-SABBE**, "Induction Generator Output Voltage and Frequency Stabilization", EPE-PEMC'٢٠٠٢, Croatia, September ٩-١١, ٢٠٠٢
- [٣٣] **ASHRAF S. ZEIN EL-DIN, ZEYAD M. REZK and ADEL S. ABD EL-GHAFAR**, "Comparison of different motor types and control methods for electric car application", AECV'٢٠٠٣, France, ٢-٥ June ٢٠٠٣
- [٣٤] **A.E.EL-SABBE and A.S.ZEIN EL DIN**, "Rotor Impedance Control of Three-Phase Induction Motor Using Mosfets", EPE'٢٠٠٣, France, September ٢-٤, ٢٠٠٣
- [٣٥] **A.S.ZEIN EL DIN and A.E.EL-SABBE**, "Closed Loop Control of three-phase Induction Motor fed by an Inverter with variable Controlled D-C Voltage", Engineering Research Journal (ERJ), Minoufiya University, Faculty of Engineering, Shebin El-Kom, Egypt, ISSN ١١١٠-١١٨٠, Volume ٢٨, Number ١, pp. ٢٧-٣٨, January ٢٠٠٥

- [٣٦] Adel A. abou El Ela, **A.S.ZEIN EL DIN**, and Sh.R.Spea, "Multi-Objective Genetic Algorithm for Optimal Line Switching Reconfiguration in Power System", The tenth International Middle East Power Systems Conference (MEPCON'٢٠٠٥), Port Said, Egypt, Volume ٢, pp.٧١١-٧٢٣, December ١٣-١٥, ٢٠٠٥.
- [٣٧]**A.S.ZEIN EL DIN**, " PLC-Based Speed Control of DC Motor", Engineering Research Journal (ERJ), Minoufiya University, Faculty of Engineering, Shebin El-Kom, Egypt, ISSN ١١١٠-١١٨٠, Volume ٢٩ , Number ١ , pp. ٩-١٩, January ٢٠٠٦
- [٣٨]**A.S.ZEIN EL DIN**, "Novel Techniques to Control of Cuk-Converter fed DC Motor", Minoufiya University, Faculty of Engineering, Shebin El-Kom, Egypt, ISSN ١١١٠-١١٨٠, Volume ٢٩ , Number ١ , pp. ٣٣-٤٥, January ٢٠٠٦
- [٣٩]**A.S.ZEIN EL DIN**, "Modeling and Implementation of Robot Based Control by using Programmable Logic Controller", International Journal: World Scientific and Engineering Academy and Society (WSEAS) Transactions on POWER SYSTEMS, <http://www.wseas.org>, Issue ٣, Volume ١, pp.٦٥١-٦٦٠, March ٢٠٠٦
- [٤٠] Adel A. abou El Ela, **A.S.ZEIN EL DIN**, and Sh.R.Spea, " Optimal load shedding in power systems ", The eleventh International Middle East Power Systems Conference (MEPCON'٢٠٠٦), Egypt, Volume ٢, pp.٥٦٨-٥٧٥, December ١٩-٢١, ٢٠٠٦.
- [٤١] Adel A. abou El Ela, **A.S.ZEIN EL DIN**, and Sh.R.Spea, " Multi-objective genetic algorithm to improve the power system operation using distributed generation ", The eleventh International Middle East Power Systems Conference (MEPCON'٢٠٠٦), Egypt, Volume ٢, pp.٦١٢-٦١٩, December ١٩-٢١, ٢٠٠٦.
- [٤٢] Adel A. abou El Ela, **A.S.ZEIN EL DIN**, and Sh.R.Spea, "Optimal corrective actions for power systems using multiobjective genetic algorithms", International Universities Power Engineering Conference - UPEC ٢٠٠٧, pp.٣٦٥-٣٧٦, September ٤-٦, ٢٠٠٧.
- [٤٣] **A.S.ZEIN EL DIN**, "Closed Loop PLC Control of Electric Vehicle", ١٣th International Research/Expert Conference "Trends in the Development of Machinery and associated Technology", TMT٢٠٠٩, Hammamet, Tunisia, ١٦-٢١ October ٢٠٠٩ .
- [٤٤] Arafa Sayed Mohamed Mansour, Mohamed S. Zaky, **Ashraf ZEIN EL DIN** and Hussain A.Yassain, "Control of a Movable Robot Using PLC", MEPCON'٠٩, ١٣th International Middle East Power Systems Conference, Assiut, Egypt ,December ٢٠-٢٣, ٢٠٠٩.
- [٤٥] Arafa S. Mohamed, Mohamed S. Zaky, **Ashraf ZEIN EL DIN** and Hussain A.Yassain, "Comparative Study of Sensorless Control Methods of PMSM Drives", Innovative Systems Design and Engineering, (WWW.iiste.org), ISSN ٢٢٢٢-١٧٢٧, Vol.٢, No.٥, ٢٠١١.
- [٤٦] Arafa Sayed Mohamed Mansour, Mohamed S. Zaky, **Ashraf ZEIN EL DIN** and Hussain A.Yassain, "Fault-Diagnosis and Tolerant of A Three-Phase Induction Motor Field-Oriented Control Drive System", MEPCON'٢٠١٢, ١٥th International Middle East Power Systems Conference, Alexandria, Egypt, December ٢٣-٢٥, ٢٠١٢.
- [٤٧] Arafa S. Mohamed, Mohamed S. Zaky, and **Ashraf ZEIN EL DIN**, "On-Line Fault Detection and Localization in Three-Phase Induction Motor Drive Systems", Minoufiya University, Faculty of Engineering, Shebin El-Kom, Egypt, ISSN ١١١٠-١١٨٠, Volume ٣٦ , Number ١ , pp. ٩-١٦, January ٢٠١٣ .

- [^{٤٨}] Arafa S. Mohamed, Mohamed S. Zaky, and **Ashraf ZEIN EL DIN**, “Fault Diagnosis of a Three-Phase Induction Motor Drive System”, ١st International Conference on Electrical and Computer Engineering (ICECE), Benghazi, Libya, March ٢٦-٢٨, ٢٠١٣
- [^{٤٩}] **Ashraf Salah El Din Zein El Din**, Adel Shebl Abdel Ghafar, " Control of Electric Vehicle Using Digital Signal Controller", ١٧th International Research/ Expert Conference "Trends in the Development of Machinery and associated Technology", TMT٢٠١٣, Istanbul, Turkey, ١٠-١١ September ٢٠١٣.

٦-TITLES of SUPERVISED THESES BY PROFESOR DR. ASHRAF SALAH EL DIN HAS SUPERVISED

Title of Thesis	Msc. /Ph.D Degree	Student Name	Date of Discussion	Faculty/University
Control of Load Voltage Using Microprocessor.	M.Sc. Degree	Ziad Mohamed Rizk	١٧ October ١٩٩٨	Faculty of Engineering, Minoufiya University.
Microprocessor Applications on Robotic Systems.	Ph.D Degree	Megahed Mohamed El Farmawy	١٦ November ٢٠٠٠	Faculty of Engineering, Minoufiya University.
Modeling and Control of an Isolated Diesel Generating Unit.	M.Sc. Degree	Adel Mohamed Hamad	٦ August ٢٠٠١	Faculty of Engineering, Minoufiya University.
Optimal Performance of Power Systems Using Artificial Intelligence Techniques Through Control Switching Devices.	M.Sc. Degree	Shimaa Rabah Abdel-Aziz	August ٢٠٠٦	Faculty of Engineering, Minoufiya University.
Finite Impulse Response Neural Networks: A Case Study.	M.Sc. Degree	Heba-Allah Mohamed Ragab	٤ July ٢٠٠٧	Faculty of Engineering, Tanta University.
Applications of Robotic systems in Industry.	M.Sc. Degree	Arafa Mohamed Mansour	January ٢٠١٠	Faculty of Engineering, Minoufiya University.
Automatic Control Applications in Electric Vehicles.	Ph.D Degree	Ziad Mohamed Rizk	٢٣ May ٢٠١٢	Faculty of Engineering, Minoufiya University.
Fault Diagnosis of a Three-Phase Induction Motor Drive System	Ph.D Degree	Arafa Mohamed Mansour	١٩ April ٢٠١٤	Faculty of Engineering, Minoufiya University.

V. PARTICIPATION IN DEVELOPMENT PROJECTS

Title	Objective	Time Work Group	Financing Resource	Duration
Computerization of Students affairs in Faculty of Engineering	Build a data base of student's affairs using a computer.	Prof.Dr. Ibrahim Zakria, Prof.Dr. Abbas El-Hefnawy, Dr. Attia El Sebai, and Prof.Dr.Ashraf Zein El Din	Supreme Council Of Universities Foreign Relations Co-Operation Unit (FRCU)	١٩٨٩-١٩٩٠
Development of Automatic Control Lab.	Buying Microprocessors Modules, Robotic Model, PWM Control System Kits, and other measurements devices, and preparing different experimental.	Prof.Dr.Mohamed Talaat Fahim, Prof.Dr.Ashraf Zein El Din, and others.	World Bank Loan No. ٣١٣٧-EGT	١٩٩٧
Computer Network Center In Minoufiya University	Putting description and scientific specifications of all parts of computer network.	Prof.Dr.Ibrahim Zakria, Prof.Dr. Hossam Hussin, Prof.Dr.Ashraf Zein El Din and others.	Minoufiya University	١٩٩٧-٢٠٠٢
Libraries Computerized in Faculties of Engineering	Design and build computer network in each library in Faculty of Engineering then make connections between them via an INTERNET, and using VTLS program.	Prof.Dr.Ibrahim Zakria, Prof.Dr.Ashraf Zein El Din and others.	Eng. ٧/١٩٩٦/٥-١٤	١٩٩٧-١٩٩٩
Faculty leadership development and leadership (FLDP)	Preparing the project in details and specifying the man cost of training courses.	Prof.Dr.Gmal El-Morsi, Prof.Dr.Ahmed El-Lehle, Prof.Dr. Ashraf Zein El Din and others	Supreme Council Of Universities	٢٠٠٤
Electrical and Computer Engineering Program (credit Hours)	Preparing the program specification, courses specifications, making feasibility study of the project.	Prof.Dr.Shaban Osheba Prof.Dr.Ali Osheba Prof.Dr.Adel Shebl Prof.Dr.Mohamed Ez El Arab and Prof.Dr. Ashraf Zein El Din	Faculty of Engineering, Minoufyia University	٢٠٠٦

Continuous Development and Accreditation Project (CIQAP)	Determination of the weakness points and strong points of Faculty of Engineering, then preparing a strategy plane for development of Faculty of Engineering.	Prof.Dr.Adel Abou-El Ela, Prof.Dr. Ashraf Zein El Din and Others.	Supreme Council Of Universities CP³-٠٠٨-MEN and Minoufiya University.	٢٠٠٩-٢٠١٢
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٨. EXPERIENCE IN STUDENTS ACTIVITIES

No.	Title of Activity	Place	Date
١	Pioneer families and unions Committee Assistant	Faculty of Engineering, Minoufiya University, Egypt.	١٩٩٤-١٩٩٨
٢	Participation in training course of the role of Academic staff in students activities	Leadership development camp in Helwan, Egypt.	١٩٩٦, ١٩٩٨
٣	Pioneer Technical Committee Union of students of the Faculty of engineering	Faculty of Engineering, Minoufiya University, Egypt.	١٩٩٨-٢٠٠٨
٤	Create a Science Club.	Faculty of Engineering, Minoufiya University, Egypt.	١٩٩٨
٥	Head of press and publications committees and reception, information technology and media in Third Engineering games.	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	١٩٩٩
٦	Participation as a super visor of Minoufiya Science Club in the first meeting of Science Clubs of Delta Universities.	Zagazig University, Egypt.	١٩٩٩
٧	Participation in The first scientific forum for innovators and inventors	El-Behira Governorate, Egypt.	٢٠٠٠
٨	General Coordinator and President of the press and publications committees and reception, information technology and media for the first Arabic engineering games.	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	٢٠٠٢
٩	Overall supervision of the Regiment during the lectures students and administrative supervision in the implementation of the plan of the camp in Gamasa City	Gamasa City, El-Dakhlia Governorate, Egypt.	٢٠٠٢, ٢٠٠٦

No.	Title of Activity	Place	Date
١٠	Participation in scientific work in arbitration of Youth innovation exhibition science clubs.	Exhibition in Cairo, Naser City, Egypt	٢٠٠٢
١١	Scientific Supervisor on e-business and educational programmes attended by students of the Science Club at the University of Minoufiya in science clubs meet in electrons and computer.	Zagazig University, Egypt.	٢٠٠٢
١٢	Member of the Organizing Committee of the festival first Scout Engineering Faculties	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	٢٠٠٢
١٣	Scientific Supervisor on e-business and educational programmes attended by students of the Science Club at the University of Minoufiya in Crossroads of the Egyptian University science club	Faculty of Engineering, Cairo University, Egypt.	٢٠٠٢
١٤	Leading Minoufiya science club at Egyptian universities youth week	Assuit University, Egypt.	٢٠٠٣
١٥	Scientific Supervisor of Faculty team no. ١ in preparation for the contest ROBOCON Egypt.	Egyptian radio and television Union, Cairo, Egypt.	٢٠٠٣
١٦	Associate with an article entitled: the role of the Egyptian University science clubs in the early detection of creators and their care-an example of applied science Club Minoufiya University	El-Minia University, Egypt.	٢٠٠٣
١٧	Prepare a training program for programming and maintenance of computer in Project software and computer maintenance (student product)	Minoufiya University, Egypt	٢٠٠٤
١٨	Leading Minoufiya science club at Egyptian universities youth week	El-Mansoura University, Egypt.	٢٠٠٥
١٩	Head of press and publications committees and reception, information technology and media in the Tenth Engineering games.	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	٢٠٠٦
٢٠	Leading Minoufiya science club at the first Arabic universities Youth week	El-Mansoura University, Egypt.	٢٠٠٦
٢١	General Coordinator and President of the press and publications committees and reception, information technology and media for the Second Arabic engineering games.	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	٢٠٠٦
٢٢	Member in Board of Directors of the social solidarity fund, Faculty of engineering.	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	٢٠٠٤-٢٠٠٥, ٢٠٠٦-٢٠٠٧
٢٣	Head of press and publications committees and reception, information technology and media in the Eleventh Engineering games.	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	٢٠٠٧

No.	Title of Activity	Place	Date
٢٤	Leading Minoufiya science club at Egyptian universities youth week.	Minoufiya University, Egypt	٢٠٠٧
٢٥	Assess innovations youth centers-governorate of Minoufiya University.	Department of youth and sport-governorate of Minoufiya, Egypt.	٢٠٠٧
٢٦	Coordination between the various committees and chairing committees and information resources for the session of refresher session among pre-service Minoufiya University	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	٢٠٠٧
٢٧	Oversee the work of the Science Club projects: ١. Model of mobile robot based on observation. ٢. Build a program to move messages between your computer and Mobil. ٣. A model for the mobile cart used to transport raw materials inside a factory.	On the sixth exhibition of micro-technology in Cairo, Naser City, Egypt	٢٠٠٧
٢٨	Coordination between the various committees and chairing committees and information resources for the session of the first session of the Arabic Friendship	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	٢٠٠٧
٢٩	Consultant Committee for scientific and technological activity of Prof. Vice-President Minoufiya University	Minoufiya University, Egypt	٢٠٠٨ - ٢٠١١
٣٠	Participation as a scientific super visor of Minoufiya Scientific club in Egyptian University science clubs forum for Android	Helwan University, Egypt	٢٠٠٨
٣١	Coordination between the various committees and chairing committees and information resources for the session of the first session of the Arabic Friendship	Faculty of Engineering, Stadium in Minoufiya University, Egypt.	٢٠٠٨
٣١	Head of delegation, Counsellor, science and technology in The first university science clubs forum for renewable energy	Tanta University, Egypt.	٢٠٠٩
٣٢	Consultant Committee for scientific and technological activity, participation in the award of scientific activity competitions in specialized business cycle of the first business schools.	Faculty of Commerce, Minoufiya University, Egypt	٢٠٠٩
٣٣	Consultant Committee for scientific and technological activity in Girls Youth week II	Minia University, Egypt.	٢٠١٠
٣٤	Lecture in draft student activities with the Ministry of higher education (the second Conference on youth problems)	Minoufiya University, Egypt	٢٠١٠
٣٥	Consultant Committee for scientific and technological activity, participation in the award of scientific activity competitions in specialized business cycle of the second business schools.	Faculty of Commerce, Minoufiya University, Egypt	٢٠١٢
٣٦	Textured in International Robotic Challenge	Faculty of Commerce, Minoufiya University, Egypt	٢٠١٢

٩. EXPERIENCE IN EDUCATIONAL AND SCIENTIFIC ACTIVITIES

No.	Title of Activity	Place	Date
١	<ul style="list-style-type: none"> • Member control education ١٩٩٤ • Head control nursing ٢nd ١٩٩٨-١٩٩٩ • President of ECS Faculty of engineering deficiencies ١٩٩٨-٢٠٠٠ • Member of control Bachelor since ٢٠٠١ to ٢٠٠٥ • Chairman of the control band first Engineering Faculty during the ٢٠٠٦-٢٠٠٧ • President of control engineering ٤th Division during the ٢٠٠٧-٢٠٠٨ • Member control programme electrical engineering and computing since ٢٠٠٨-٢٠٠٩ until now. 	Faculties of Engineering, Nursing, Faculty of Education, Minoufiya University, Egypt.	Since ١٩٩٤ up to now
٢	<ul style="list-style-type: none"> • Supervision of a large number of applied projects • Using programmable logic Controller (PLC) such as Governor: design model for Metro moves without a driver. Design and build a model of the lift. Design and construction of production line to sort products. Design and construction of the car park. Design and construction of the cable car. Design and construction of a production line for bottling the liquid. • Robotics design and build a robot to move products from one place to another. Design and build a robot to search for mines. Designing and building a robot is used in the guard. Designing programmes to make the robot draws different geometric shapes. 	Faculty of Engineering, Minoufiya University, Egypt.	Since ١٩٩٤ up to now
٣	Participate in the teaching of computer courses	Home Economics, Faculty of nursing and Faculty of agriculture, Minoufiya.	١٩٩٨-٢٠٠٢
٤	Computer instructor in computer instructor preparation course	Faculty of computers and information, Minoufiya University	٢٠٠٤
٥	Attend training sessions on effective presentation skills, preparation of a certified instructor.	Supreme Council of universities, Cairo, Egypt.	٢٠٠٤, ٢٠٠٥
٦	<ul style="list-style-type: none"> • Coordinator of the training courses held at the Centre for faculty development and leadership at Minoufiya University. Attend training courses in ethics, ethics, decision-making and problem solving, youth care. Certified Trainer of the FLDP project for the programme for the development of effective presentation skills, use of technology in teaching. 	Minoufiya University, Egypt.	Since ٢٠٠٤ up to now
٧	<ul style="list-style-type: none"> • Discussion of undergraduate projects both computer science and information technology 	Faculty of Computers and Information, Minoufiya University.	٢٠٠٥

No.	Title of Activity	Place	Date
٨	• Team member and Board member of the electrical and computer engineering program for Bachelor's degree in credit hour system	Faculty of Engineering, Minoufiya University	Since ٢٠٠٦ up to now
٩	• Airtight scientific research for publication in the scientific journal of the Faculty of engineering, Minoufiya University	Faculty of Engineering, Minoufiya University	Since ٢٠٠٦ up to now
١٠	• Member of a University book distribution	Faculty of Engineering, Minoufiya University	٢٠٠٦-٢٠٠٧, ٢٠٠٧-٢٠٠٨, ٢٠٠٨-٢٠٠٩
١١	• CISCO Academy Director, Faculty of Engineering (administrative and technical supervision), the selection of trainers for the teaching of courses in accordance with scientific content networks prepared for that.	Faculty of Engineering, Minoufiya University	Since ٢٠٠٨ up to now
١٢	• Member of the Scientific Committee (electrical power) to arbitration research for faculty members interested in promotion to the post of Assistant Professor and Profess	Supreme Council of universities, Cairo, Egypt.	Since ٢٠٠٨ up to now
١٣	• Discussion of undergraduate projects in Computer Science Engineering Department	Faculty of Electronic Engineering, Minoufiya University.	Since ٢٠٠٩ up to now
١٤	• Discussion of undergraduate projects	Faculty of Engineering, Tanta University.	Since ٢٠١١ up to now
١٥	• Airtight scientific research for publication in the scientific journal of the Faculty of engineering, Ain Shams University.	Faculty of engineering, Ain Shams University, Egypt.	Since ٢٠١٠ up to now
١٦	• Participate in supervising the scientific trips organized by the University for students.	Toshka-alaksr, Aswan, Hurghada and Sharm el Sheikh, Egypt.	Since ١٩٩٨ up to now
١٧	• Participation in scientific trips for students of the Department of electrical engineering, Faculty of engineering of the various factories and factories that use PLC in production lines to link theoretical teaching to practical applications.	EZ factory of iron and steel, ceramic jewel factory in Sadat City factory Ullah food Alexandria Borg El Arab, Egypt.	Since ١٩٩٨ up to now
١٨	• Participation in the preparation of regulations for the Department of electrical engineering faculty • Participants in the development of computer courses, Robotics and programmable logic Controller.	Faculty of Engineering, Minoufiya University, Egypt	Since ١٩٩٨ up to now
١٩	• Participate in teaching various computer languages programming (Machine Language, and Assembly Language, object-oriented Programming and Fortran Language), and programmable logic Controller (PLC), robotics, Microprocessors, computer terminals, computer engineering.	Faculty of Engineering, Minoufiya University, Egypt	Since ١٩٩٤ up to now

No.	Title of Activity	Place	Date
٢٠	• Supervising computer lab, Microprocessor lab, Robot Lab, programmable logic Controller Lab. in Department of Electrical Engineering	Faculty of Engineering, Minoufiya University, Egypt.	Since ١٩٩٨ up to now
٢١	• Textured papers in an International Conference on research in computer science and information technology.	China	٢٠١١
٢٢	• Textured papers in Sixteenth International Middle East Power Systems Conference (MEPCON'١٤), Ain Shams University, Cairo, Egypt, February ٢٣-٢٥, ٢٠١٤.	Cairo, Egypt.	٢٠١٤

١٠. Activities in the area of community and environmental development

No.	Title of Activity	Place	Date
١	•The Chairman of the Committee on the examination of the Central receiving complex theoretical Faculties (arts-trade-rights-science)	Minoufiya University, Egypt.	١٩٩٩
٢	•Establishment of computer center of the veterinary Directorate	Minoufiya Governorate, Egypt.	١٩٩٩
٣	•Participate in the establishment of a Centre for training on ICDL computer	Minoufiya University, Egypt.	٢٠٠٥
٤	•Founder member of the Association for the welfare of Minoufiya University Alumni, Member of the Technical Committee for projects.	Minoufiya University, Egypt.	١٩٩٦
٥	•Member of the repair and maintenance of computers for Engineering Consulting Center in the Faculty of engineering	Faculty of Engineering, Minoufiya University, Egypt.	١٩٩٩, ٢٠٠٠
٦	•Member of the Working Group of the Electrical Engineering Department and Shebin Tex Company. •Maintenance and repair of electronic devices and controlling the company in accordance with the plan	Shebin El Kom, Minoufiya Governorate, Egypt.	Since ٢٠٠١
٧	Member of the Board of advisors of Egypt Association network project linking and information between National Institute of liver and medical institutes Arabic Republic of Egypt in cooperation with the u.s. Agency for international development, under the auspices of the Ministry of communications and information technology.	National liver Institute, Minoufiya University, Egypt.	٢٠٠٦-٢٠٠٨

No.	Title of Activity	Place	Date
٨	<ul style="list-style-type: none"> Participate as a member of an experienced technician in computers with hardware specifications proposal computer & peripherals and consulting in the field of software and automation of administrative work and determination and examination committees for these devices. 	Minoufiya University Management, Faculty of agriculture, Faculty of Engineering, Faculty of education-the Institute of liver	١٩٩٧-٢٠١٢
٩	<ul style="list-style-type: none"> Participation with an article entitled "Science Club at the University of Minoufiya" in the information bulletin of the University of Minoufiya, number ٩, September ٢٠٠٣ 	Information Center, Minoufiya University, Egypt.	٢٠٠٣
١٠	<ul style="list-style-type: none"> Participation with an article entitled The "Role of information technology in education", Magazine the future ١٢th issue (November-December ٢٠٠٤) 	Minoufiya University, Egypt.	٢٠٠٤
١١	<p>The second Conference of the Egyptian Rural Development:</p> <ul style="list-style-type: none"> Member of the Organizing Committee and supervisor of all Visual presentation and the Conference site on the Internet and head of media and public relations Committee, Member of the Scientific Committee. 	The Egyptian International Center for agriculture-Dokki – Cairo, Faculty of Engineering, Shebin El-Kom, Egypt.	٢٧-٢٩ April ١٩٩٩
١٢	<p>The Third Conference of the Egyptian Rural Development:</p> <ul style="list-style-type: none"> Member of the Organizing Committee and supervisor of all Visual presentation and the Conference site on the Internet and head of media and public relations Committee, Member of the Scientific Committee. 	The Egyptian International Center for agriculture-Dokki – Cairo, Faculty of Engineering, Shebin El-Kom, Egypt.	٢٢-٢٤ September ٢٠٠١
١٣	<p>The Fourth Conference of the Egyptian Rural Development:</p> <ul style="list-style-type: none"> Member of the Organizing Committee and supervisor of all Visual presentation and the Conference site on the Internet and head of media and public relations Committee, Member of the Scientific Committee. 	The Egyptian International Center for agriculture-Dokki – Cairo, Faculty of Engineering, Shebin El-Kom, Egypt.	١٥-١٧ September ٢٠٠٣
١٤	<p>The Fifth Conference of the Egyptian Rural Development:</p> <ul style="list-style-type: none"> Member of the Organizing Committee and supervisor of all Visual presentation and the Conference site on the Internet and head of media and public relations Committee, Member of the Scientific Committee. 	The Egyptian International Center for agriculture-Dokki – Cairo, Faculty of Engineering, Shebin El-Kom, Egypt.	٢٧-٢٩ September ٢٠٠٥

No.	Title of Activity	Place	Date
١٥	<p>The Sixth Conference of the Egyptian Rural Development:</p> <ul style="list-style-type: none"> • Member of the Organizing Committee and supervisor of all Visual presentation and the Conference site on the Internet and head of media and public relations Committee, Member of the Scientific Committee. 	The Egyptian International Center for agriculture-Dokki – Cairo, Faculty of Engineering, Shebin El-Kom, Egypt.	٢٣-٢٥ October ٢٠٠٧
١٦	<ul style="list-style-type: none"> • Member of the Organizing Committee of the Conference higher education in Egypt and the challenges of the twenty-first century 	The International Conference Center in Nasr City-Cairo, Egypt.	١٩٩٦
١٧	<ul style="list-style-type: none"> • Participation in standard-setting and action committees and examination of computer hardware and peripherals for various university faculties. 	Shebin El Kom, Minoufiya Governorate, Egypt.	Since ١٩٩٦ up to now
١٨	<ul style="list-style-type: none"> • Member of the Preparatory Committee for the Conference's initial development of new urban communities 	El-Sadat City, Egypt.	٣-٥ April ٢٠٠١
١٩	<ul style="list-style-type: none"> • Member of the Committee formed to choose employees to work at my job (Designer software-data entry) (consent of Prof. Rector of ٢٢ June ٢٠٠٢) 	Minoufiya University, Egypt.	٢٠٠٢
٢٠	<ul style="list-style-type: none"> • Member of the Commission responsible for screening and ranking applications for jobs at the University of Minoufiya, Prof. Reactor of Minoufiya University No. ١١٨٩, dated January ٧, ٢٠٠٢ 	Minoufiya University, Egypt.	٢٠٠٢
٢١	<ul style="list-style-type: none"> • Chairman of the Commission on the status of preparation and examination of computer correction for applicants for positions at the University of Minoufiya administrators (Prof. Reactor of Minoufiya University No. ٦٧٩ dated May ٢٥, ٢٠٠٥). 	Minoufiya University, Egypt.	٢٠٠٥
٢٢	<ul style="list-style-type: none"> • Member of the Organizing Committee of MEPCON Conference 	Faculty of Engineering, Minoufiya University, Egypt	٢٠٠٣
٢٣	<p>The membership of the Board of Trustees of the school district's Raven Shebin El-KOM</p> <ul style="list-style-type: none"> • Closer links and cooperation between parents, teachers and members of civil society in support of the educational process. • The decentralization of management and evaluation and follow-up and decision making. • Report the Exchange and follow-up on the budget of the Council and to the institution's own resources. 	Shebin El Kom, Minoufiya Governorate, Egypt.	٢٠٠٥-٢٠٠٦

No.	Title of Activity	Place	Date
٢٤	<p>The membership of the Board of Trustees high school Mubarak:</p> <ul style="list-style-type: none"> • Closer links and cooperation between parents, teachers and members of civil society in support of the educational process. • The decentralization of management and evaluation and follow-up and decision making. • Report the Exchange and follow-up on the budget of the Council and to the institution's own resources. 	Shebin El Kom, Minoufiya Governorate, Egypt.	٢٠٠٥-٢٠٠٦, ٢٠٠٦-٢٠٠٧
٢٥	<ul style="list-style-type: none"> • Participation in the working paper entitled: national project for developing the skills of young graduates-governorate of Minoufiya-use of information technology in cooperation with the Ministry of communications and information 	The National Committee for education, science and culture (UNESCO-Iliescu-ISESCO)-Cairo	٥-٧ May ٢٠٠٧
٢٦	<ul style="list-style-type: none"> • Secretary General of publicized Assembly of Faculty of Engineering Alumni Association. 	Faculty of Engineering, Minoufiya University, Egypt	Since ٢٠٠٧ up to now
٢٧	<p>The Seventh Conference of the Egyptian Rural Development:</p> <ul style="list-style-type: none"> • Member of the Organizing Committee and supervisor of all Visual presentation and the Conference site on the Internet and head of media and public relations Committee, Member of the Scientific Committee. 	Faculty of Engineering, Shebin El-Kom, Minoufiya University, Egypt.	١٣-١٥ October ٢٠٠٩
٢٨	<ul style="list-style-type: none"> • Member of the Board of Electrical Engineering Department 	Faculty of Engineering, Shebin El-Kom, Minoufiya University, Egypt.	Since ٢٠٠٠
٢٩	<ul style="list-style-type: none"> • Member of the Board of the Faculty of engineering 	Faculty of Engineering, Shebin El-Kom, Minoufiya University, Egypt.	٢٠١٠-٢٠١١
٣٠	<ul style="list-style-type: none"> • Chairman of the Management Committee of project production unit for computer maintenance-governorate of Minoufiya. 	Creative Center-governorate of Minoufiya.	Since ١١ June ٢٠١٢
٣١	<p>The Eighth Conference of the Egyptian Rural Development:</p> <ul style="list-style-type: none"> • Member of the Organizing Committee and supervisor of all Visual presentation and the Conference site on the Internet and head of media and public relations Committee, Member of the Scientific Committee. 	Faculty of Engineering, Shebin El-Kom, Minoufiya University, Egypt.	٢٣-٢٥ October ٢٠١٢

١١- Expertise in the area of training in computer and information technology (conferences, training courses, workshops, commissions and supervision —etc)

No.	Title of Activity	Place and Date
١	Attend training International course on: computer applications in management for ٤٠ hours.	Patras University, Greece ١٢-١٨ July ١٩٨٧
٢	Attend training courses in programmable controllers systems (fundamentals and advanced)	Siemens Company, Cairo, Egypt, ١-١٢ March ١٩٩٩
٣	Attend The first International Conference (information systems and computing, smart)	Faculty of computers and information sciences, Ain Shams University, Cairo, Egypt , ٢٤-٢٦ June ٢٠٠٢
٤	Attend the third session of the TOT (FLDP); the aim of this national project is to develop faculty and leaders in the areas of administrative, legal and financial.	Cairo, Egypt, ١٠-١٤ April ٢٠٠٤
٥	Attend a workshop in of Strategic of training.	Cairo, Egypt, ٥-٦ May ٢٠٠٤
٦	Scientific Supervisor information technology skills development programmes for young graduates from the high qualifications and above average and the faculties of the Minoufiya University in cooperation with the Ministry of communications and information since the first session until the twentieth session.	Since July ٢٠٠٠ to January ٢٠٠٦.
٧	Scientific Supervisor and lecturer, computer courses for employees of the University of Minoufiya.	Minoufiya University, Egypt, Since ١٩٩٨ to ٢٠٠٥
٨	Certified Trainer of the National Commission for the development of higher education programme teaching FLDP effective presentation skills, use of technology in teaching at Minoufiya University.	Minoufiya University, Egypt, Since ٢٠٠٤ up to now.
٩	Attend sessions of faculty development and leadership in the development of youth skills-University, community ethics and professional ethics, Management skills, modern trends skills in teaching and decision-making and problem solving.	Minoufiya University, Egypt, ٢٠٠٤-٢٠٠٥
١٠	Participants as coordinator of development programs of faculty members and leadership organized Minoufiya University.	Minoufiya University, Egypt, since ٢٠٠٤ up to ٢٠٠٥

No.	Title of Activity	Place and Date
١١	Member of the scientific technical Committee of the Council of the College of Engineering (computer science) and aimed at restricting computers altogether and continue running her ideals and identify the needs of the College and oversee network and information.	Faculty of Engineering, Dean of engineering resolutions ٤/٤/٢٠٠٠ and ٢١ August ٢٠٠٥ and ٢٠٠٦
١٢	Member of the Committee on computing in both Faculty of education and Faculty of agriculture	Minoufiya University, Egypt, since ٢٠٠٠ up ٢٠٠٤
١٣	Member of the Committee on computing in national liver Institute computing.	Minoufiya University, Egypt , since ٢٠٠٠ up ٢٠١٢
١٤	Member of the Committee on computing in Faculty of Engineering.	Minoufiya University, Egypt, since ١٩٩٨ and until ٢٠١١
١٥	Super visor of Computer training Management, in this period has been holding computer courses to those outside the University of Minoufiya, such as public administration and administration, postal, utility networks information center, student welfare association in Minoufiya, in addition to personnel training in colleges and various university institutes on computer skills.	Minoufiya University, Egypt, Since ٣١ July ٢٠٠٢ and up to December ٢٥, ٢٠٠٥)
١٦	Supervising public service center, and in this period has been holding training sessions for civil society in modern languages: English, French and Italian-and computer courses and surveyor technician instructor computer and speech rehabilitation specialist, accounting, human resources, public relations.	Minoufiya University, Egypt, Since ١٥ July ٢٠٠٦ up to ١٤ March ٢٠١١.
١٧	Attend refresher course for license renewal training as certified trainer status of faculty development and leadership at the Minoufiya University.	Centre for strategic studies and development center faculty members Minoufiya University leaders, ٢٣-٢٦ February ٢٠١٣

١٢. Arbitration of Scientific research

١٢,١ Inside Egypt

- Member of the Scientific Committee (electrical power) to arbitration research for faculty members interested in promotion to the post of Assistant Professor and Professor (Electrical power) since ٢٠٠٨ up to ٢٠١٥ the Supreme Council of universities, Egypt.
- Arbitrator of scientific journal Research Faculty of engineering at Ain Shams University, Egypt Since ٢٠١٠.
- Arbitrator in scientific research scientific journal in Faculty of Engineering, Shebin el-Kom, Minoufiya University since ٢٠٠٦.
- An arbitrator with the Conference the State Research of electric power systems in the Middle East MEPCON '٠٩-Faculty of Engineering, Assiut University, Egypt (٢٣-٢٥ September ٢٠٠٩).
- An arbitrator with the Conference the State Research of electric power systems in the Middle East MEPCON '٠٩-Faculty of Engineering, Ain Shams University, Egypt (٢٣-٢٥ February ٢٠١٤).

١٢,٢ Outside Egypt

- Head of Scientific session in Tthe ٥th WSEAS International Conference on Applications of Electrical Engineering, Prague, Czech Republic, March ١٢-١٤, ٢٠٠٦
- An arbitrator with the ٦th WSEAS/IASME International Conference on ELECTRIC POWER SYSTEMS, HIGH VOLTAGES, ELECTRIC MACHINES (POWER '٠٦), Tenerife, Canary Islands, Spain, December ١٦-١٨, ٢٠٠٦
- An arbitrator with the ٩th WSEAS International Conference on AUTOMATIC CONTROL, MODELING & SIMULATION (ACMOS '٠٧), Istanbul, Turkey, May ٢٧-٢٩, ٢٠٠٧
- An arbitrator with the ٤th IEEE International Conference on Computer Science and Information Technology (IEEE ICCSIT ٢٠١١) China, ١٠ Jun - ١٢ Jun ٢٠١١.
- An arbitrator with the ٥th IEEE International Conference on Computer Science and Information Technology (IEEE ICCSIT ٢٠١٢), Hong-Kong, ٢٩-٣٠ December ٢٠١٢