C.V

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PERSONAL INFORMATION

| Birth Date | 7/10/1978 |
|----------------|---|
| Gender | Female |
| Nationality | Egyptian |
| Marital Status | Single |
| Profession | Assistant Professor, Plant Protection Research Institute, Agricultural Research |
| | Center, Ministry of Agriculture, Egypt |
| Mobile | 002-0100-1068841 |

ACADEMIC BACKGROUND

| Faculty of Agriculture, Mansoura University, Dakahlia, EGYPT | | |
|--|------|--|
| 1-Ph.D of Pesticides toxicology and Resistance, Pesticides Dept. | | |
| 2-MSc. of Pesticides and its sub lethal concentrations effects on pests, Pesticides Dept. | | |
| 3-BSc. of Plant protection Dept.,(Very Good Honors), Ranked as the First of Plant Protection Dept. | 1999 | |

EXPERIENCE

| Mites of Cotton and Field Crops Dept., Plant Protection Research Institute, Agricultural | | |
|--|---------------|--|
| Research Center, Ministry of Agriculture, EGYPT | | |
| 1- Assistant Professor | 2015-till now | |
| 2-Dr. Researcher | 2010 -2015 | |
| 3- Assistant Researcher | 2003-2010 | |
| 4- Researcher Assistant | 2000-2003 | |

Invention Prizes

1-Gold Medal Prize at Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition (IPITEX 2016) in Thailand Inventors' Day 2016 under National Research Council of Thailand. Bangkok International Trade & Exhibition Centre (BITEC), Thailand. 2-6 February, 2016.Awarded for my invented instrument "Solar Energy and Light Emitting Diodes (LEDs) to Control Agricultural Pests"



2-Siver Medal Prize at Seoul International Innovation Fair 2015. Seoul, South Korea. 25-28 November, 2015. Awarded for my invented instrument "Solar Energy and Light Emitting Diodes (LEDs) to Control Agricultural Pests"



3-Gold Medal Prize at Connectarabs Competition All Over Egyptian Universities and Academic Research Centers. It was sponsored by Egyptian Businessmen and Manufacturers. 20 November, 2015.



Awarded for my invented instrument "Solar Energy and Light Emitting Diodes (LEDs) to Control Agricultural Pests"

4-Gold Medal Prize at XI International Salon Of Inventions And New Technologies «NEW TIME», «Stable Development In Time Of Changes». Sevastopol, Russian federation "Best Western Hotel Sevastopol".01-03October, 2015.

Awarded for my invented instrument "Solar Energy and Light Emitting Diodes (LEDs) to Control Agricultural Pests"

5-Gold Prize for Advanced Scientific Researcher and the Best Scientific Research Paper at the Fourth International Conference of Agricultural and Biological Engineering (ICABE4). 6-9 Sept.2015, Cairo, Egypt. Awarded for my research paper "Phototactic Effects of Solar Energy and Light Emitting Diodes (LEDs) on *Propylea quatuordecimpunctata* L. against *Phenacoccus solenopsis* Tinsley"

6-Bronze Prize for Third Place at Falling Walls Lab2015 Cairo. German Science Centre Cairo (DWZ), the falling walls foundation and supported by A.T. Kearney and Festo on 25 July 2015. **Awarded for Breaking the Wall of Diode against pests.**

7-Honor and Appreciation for all of my invention prizes from Mites of Cotton and Field Crops Dept., Plant Protection Research Institute.EGYPT.10 May, 2015.

8-Gold Prize For Advanced Scientific Researcher and The Best Scientific Research At The Fifth International Conference Coordinators of Arab Union for Sustainable Development & Environment AUSDE: "Future of Water, Energy, Climate and Food Nexus in the Arab Countries. 22-24 March, Cairo Univ., EGYPTAwarded for my research paper "Direct Effects of Light Emitting Diodes (LEDs) on The Two-Spotted Spider Mite, *Tetranychus urticae* ".

9-Honor and Appreciation from The Scale Insects Dept., Plant Protection Research Institute. EGYPT. 16 March, 2015.

Awarded for my research "Solar Energy and Light Emitting Diodes (LEDs) to Control Agricultural Pests"

10-Gold Medal At Forum of Innovation in Agriculture, National Research Center (NRC),
EGYPT.27-28 Jan, 2015. Awarded for my invention "Solar Energy and Light Emitting
Diodes (LEDs) to Control Agricultural Pests"

11-Silver Medal At 7th International Fair On Innovation In Agriculture, Food Industry And Agriculture Machinery, CROATIA. 9-11 May, 2014. Awarded on all of my full research concerning *Plocamium cartilagineum* as a Pesticide and Anti-Cancer.

12- Achievement Award From 6th October University as The Best Egyptian Scientific Student In Agriculture Faculties All Over Egypt. 1999.

PRESENTED LITERATURES

- -Keynote Speaker at Agriculture Faculty, Ain Shams University, Cairo, EGYPT. 6th April 2016.
 -New Innovations in Plant Protection.2016
- -Keynote Speaker at Middle East Agency for Scientific Research, on 3rd February 2016, at Agriculture Faculty, Cairo University, Cairo, EGYPT.
 - -New Technology to Control Agricultural Pests.2016
- -Keynote Speaker at Bibliotheca Alexandrina Renewables & Water Forum, on 8th December 2015, at Bayet El Sennary, Cairo, EGYPT.
 - -As a Part of COP21: Solar energy role in ecosystem and climate changes in Egypt.2015
- -Keynote Speaker at Cairo Innovates Festival on 25th November 2015, at Cleantech Arabia booth, Baron Palace, Cairo, EGYPT.
 - -Diodes against agricultural pests in the year of light 2015
- -Keynote Speaker at 6th GulfEco Conference & Expo, on 21-22 January 2013 in Golden Tulip Hotel .Muscat, Oman.
 - -Solar Energy and Organic Agriculture.2013
- -At Plant Protection Research Institute, Agriculture Research Center, EGYPT
- 1-Applications of Advanced Sciences to Control Mites. 2016
- 2-Solar Energy Application against Some herbivores Mites. 2016











- 3- Solar Energy and Light Emitting Diodes (LEDs) to Control Agricultural Pests.2015
- 4- Nanopesticides Formulation and Release Technique.2010-2012
- 5- Relation between Neurobiology of Insects and Pesticides Chemistry. 2010-2012 6-Biology Language and Toxicology.2009-2012

TRAINING

| Course Name | Place | Date |
|--|---|---------------|
| Symposium on Plant Biotechnology: | Plant Biotechnology Dept., National | 20-21 |
| Applications | Research Center, Cairo, Egypt | Dec.,2015 |
| Creativity and Innovation Techniques | DAAD Kairo Akademie, Cairo, Egypt | 21-22 |
| | | July,2015 |
| Communication and Rhetorical | DAAD Kairo Akademie, Cairo, Egypt | 13-14 |
| Techniques | | July,2015 |
| Developing The Culture of Nuts Trees | National Research Center, Cairo, Egypt | 14 |
| in New Suez Canal Places | | June,2015 |
| Practical Approach in Molecule | Biodiscovery Group, India and Biotech | 12-13 |
| Simulations and Dynamics | Egypt. Giza, Egypt | June,2015 |
| Information and Communication | Indian Institute of Technology Kanpur | 17 March- |
| Technologies (ICT) | (IITK) and the University of Agricultural | 21April,2015 |
| | Sciences- Raichur (UASR) | |
| SCITA Biofans Conference | Medicine Faculty, Cairo University, Egypt | 1-2 Feb.,2015 |
| Photovoltaic Off-Grid Systems | DGS-SEDA Solar School, American | 29-31 |
| workshop | University in Cairo (AUC),Egypt | Dec.,2014 |
| International Training Workshop On | Shenyang Agricultural University, China | 11-30 |
| Safe Production Of Grains | | Sept.,2014 |
| Bioinformatics Applications Course | Toronto University, Canada | 15-28 |
| | | Feb.,2014 |
| Basic and Advanced Molecular Biology | Nile Center For Experimental | 18-20 |
| Workshop | Researchers, Mansoura, Egyypt | Feb.,2014 |
| Applications of Bioinformatics In | Alkhwarizmi Scientific Research Center of | 14-15 |
| Pharmacy | Bioinformatics, 6 th October, Egypt | Feb.,2014 |
| Basics of Bioinformatics and General | Egyptian Syndicate of Scientific | 8 Feb.,2014 |
| Apps. | Professions ,Cairo, Egypt | |
| Environmental Pollutants Detection | Fac. Veterinary, Beni Suef Univ., Egypt | 21-22 |
| Using The Atomic Absorption | | Oct.,2012 |
| Workshop | | 20 1 11 2012 |
| Practical Pharmaceutical | Fac. Pharmacy, Ain Shams Univ., Egypt | 28 April,2012 |
| Nanotechnology Workshop | | |
| International Publishing of The Further | DAAD Kairo Akademie, Cairo, Egypt | 4 |
| Domain Academic Skills Workshop | D CI I D I I the I D | June,2012 |
| NanoTech Egypt, BAHGAT Group,2 nd | Dream Club, Dreamland, 6 th October, Egypt | 30 |
| Scientific Forum | | Dec.,2011 |
| Proposal Writing Workshop For | DAAD Kairo Akademie, Cairo, Egypt | 11 |
| Candidates Aiming To Apply For The | | July,2011 |
| German-Egyptian Research Long-Term | | |
| Scholarship | D CLID 1 18th C 1 5 | 20 |
| NanoTech Egypt, BAHGAT Group,1st | Dream Club, Dreamland, 6 th October, Egypt | 30 |
| Scientific Forum | | Dec.,2010 |

| Workshop On Multivariate Analysis | Fac.Science, Tanta Univ., Egypt | 11 |
|--|--------------------------------------|-----------|
| And Its Biological Applications | | Nov.,2010 |
| Workshop On Electron Microscope And | Fac.Science, Tanta Univ., Egypt | 10 |
| Its Applications | | Nov.,2010 |
| Training on advanced ways to make | Plant protection Res.Inst., Mansoura | 2009 |
| good cultures of honey bees | Branch,Dakahlia Gov.,Egypt | |
| Training on advanced trends to control | Plant protection Res.Inst., Mansoura | 2009 |
| pests infested various orchards | Branch,Dakahlia Gov., Egypt | |
| Training on advanced ways to control | Plant protection Res.Inst., Mansoura | 2008 |
| pests infested orchards and fruits | Branch,Dakahlia Gov., Egypt | |
| Training on advanced ways to control | Plant protection Res.Inst., Mansoura | 2003-2008 |
| harmful animals such as snakes and | Branch,Dakahlia Gov., Egypt | |
| snails | | |
| Training on advanced ways to control | Plant protection Res.Inst., Mansoura | 2002-2007 |
| harmful birds infested some economic | Branch,Dakahlia Gov., Egypt | |
| plants | | |
| Training on advanced ways to control | Plant protection Res.Inst., Mansoura | 2001-2005 |
| mites which attack fruit trees and | Branch,Dakahlia Gov., Egypt | |
| vegetables | | |

MY PUBLISHED BOOKS

- 1- Rania A.Abd El-Wahab Mohamed.2016. Chemical and Biological Treatments in combination With Physical Methods to Control *Tetranychus urticae*.pp.255. Under Publishing. Lambert Academic Publishing GmbH & Co.KG.
- 2- Rania A.Abd El-Wahab Mohamed. 2010. Toxicity and Subtle Effects Of Pesticides On Piercing-Sucking Pests.pp.238. Lambert Academic Publishing GmbH & Co.KG. ISBN 978-3-8433-7596-2

PROJECTS

1-Vice Supervisor of pesticides evaluation project to control pests on vegetables' pests Dakahlia Governorate, Egypt.

2- Awarded as a leader of my team ASCP (Advanced Sciences Control Pests) 2014 in GESR (A project of Misr El Kheir Foundation, EGYPT). http://gesr.net/

3-Participation in governmental projects of snails and slugs control by various 2000- till now new pesticides. Egypt.

4-Participation in governmental project of Bollworms control in Dakahlia 2000-2010 Governorate, Egypt.

COMPUTER SKILLS

Cisco : CISCO IT Essential 5.0, CCNA

Microsoft : MCSA2012, Windows Server 2012, ICDL v.4, Windows 8,7,XP,

MsOffice2013,2010

Programming C++, Android , JAVA, BioJAVA, Visual Basic

Languages : Apps, BioVisual Basic

Data Analysis Progs. : SPSS and XLSTAT, etc.

ENGINEERING SKILLS

Arduino, PLP, Elect. AutoCAD, Robots Develop., LED and Organic LED Develop. LANGUAGE SKILLS

Arabic Mother Tongue
English : Excellent
French : Good
Russian : Good

CONFERENCES

- **1-Abd EL-Wahab,R** .2016. Solar Energy and Light Emitting Diodes (LEDs) to Control Agricultural Pests. IUCN World Conservation Congress.1-10 September 2016. Hawai'i, USA.
- **2-Abd EL-Wahab,R** . 2016. Eco-Environmental Diodes to Control Agricultural Pests. BioVisionAlexandria 2016, 12-14 April, Bibliotheca Alexandria (BA), Alexandria, Egypt.
- **3- Abd EL-Wahab,R** .2016. The innovative instrument "Solar Energy and Light Emitting Diodes (LEDs) to Control Agricultural Pests" shared at Global Forum For Innovations In Agriculture (GFIA). Abu Dhabi, UAE. 16-18 February, 2016. With Classification as the one of best 100 Innovative Scientists in Agriculture in 2016.
- **4-Abd EL-Wahab,R** . 2016 New Ecofriendly Technology to Control Agricultural Pests. RAK-CAM, IWAM 2016 (International Workshop on Advanced Materials 2016), 21-23 Feb., Ras Al Khima, UAE.
- **5-Abd EL-Wahab,R** .2015. Eco-Friendly Technologies to Reduce Pesticides' Resistance in Some Tetranychid Mites. Desert Technology 12th International Conference (DT12). Cairo University in partnership with Japanese University in Egypt. 16-19 November, Cairo, Egypt.
- **6-Abd EL-Wahab,R** .2015. 1st World Forum on Ecosystem Governance. **Contributed Officially in China Declaration of Climate Changes and Ecosystem with IUCN and UN as premium organizers** .23-28 October, Yunhu Lake Resort, Beijing, China.
- **7- Abd EL-Wahab,R** .2015. Indirect role of solar energy in controlling predators' behavior against the two forms of *Tetranychus urticae* Koch.2nd Young Researchers Conference at Suez Canal University, Ismailia, EGYPT. Renewable Energy Session, 24-25October, 2015.
- **8- Abd EL-Wahab,R** .2015.Euro-Mediterranean Solar BIPV Conf. and B2B by FOSTEr in MED project. 16 September 2015 at the Cairo Marriott Hotel.
- **9- Abd EL-Wahab,R** .2015. Solar Energy and Light Emitting Diodes (LEDs) to Control Agricultural Pests.Poster at The 5th Arab Beverages Conference and Exhibition ABCE 2015. 8-9 Sept. 2015, Grand Hyatt Amman, Amman, Jordan.
- **10- Abd EL-Wahab,R** and Abouhatab, E. E.2015. Phototactic Effects of Solar Energy and Light Emitting Diodes (LEDs) on *Propylea quatuordecimpunctata* L. against *Phenacoccus solenopsis* Tinsley. Fourth Int. Conference of Agricultural and Biological Engineering (ICABE4). 6-9 Sept, Cairo, Egypt.

- **11- Abd EL-Wahab,R** .2015. Agricultural Infotronic System to *Tetranychus urticae*. Int. Conference on "Agriculture and Environment for Sustainable Development" .Agricultural Research and Biological Division National Research Centre. 25-27 May, Cairo, Egypt.
- **12- Abd EL-Wahab,R** .2015. Nanoparticles as attractants of *Scolothrips sexmaculatus* to its treated prey, *Tetranychus urticae* .5th Int. Conf. Plant Protection Research Institute. 3-6 May, Hurgada, Egypt.
- **13-Abd EL-Wahab,R** .2015. The Direct Effect of Light Emitting Diodes (LEDs) on The Two Spotted Spidr Mite, *Tetranychus urticae*. The Fifth International Conference Coordinators of Arab Union for Sustainable Development & Environment AUSDE: "Future of Water, Energy, Climate and Food Nexus in the Arab Countries. 22-24 March, Cairo Univ., Egypt.
- **14-Abd EL-Wahab,R** . 2015. Green Technologies to Control Pesticides Resistance in Mites of Family Tetranychidae. RAK–CAM, IWAM 2015 (International Workshop on Advanced Materials 2015), 22-24 Feb., Ras Al Khima, UAE.
- **15-Abd EL-Wahab,R**. 2015. Solar Energy and Light Emitting Diodes to Control Agricultural Pests. Innovations in Agriculture Forum, 28-30 Jan., 2015, National Research Center, Egypt
- **16-Abd EL-Wahab,R**. 2013. Nanoparticles as Fertilizers and Pesticides of Soybean Plants in Hydroponic. RAK–CAM, IWAM 2013 (International Workshop on Advanced Materials 2013), 22-24 Feb., Ras Al Khima, UAE.
- **17-Abd EL-Wahab,R.** 2012. Difference of toxicity of Cypermethrin as Normal and Nano molecules against piercing sucking pests. RAK–CAM, IWAM 2012 (International Workshop on Advanced Materials 2012), 22-24 Feb., Ras Al Khima, UAE.
- **18-** Vuković, G., Lazić S., Bursić, V., Ivanišević, D., Korać, N., **Abd Elwahab, R.A.** and Špirović, B. 2011. GC-MS/MS Determination of Pesticide Residues in Wine and Grapes Produced in Sremski Karlovci Serbia. 7th International Symposium of Mediterranean Group of Pesticide Research (MGPR), "Paolo Cabras", 9-11-Nov, 2011. Aristotle University of Thessaloniki, Thessaloniki, Greece.
- **19- Abd EL-Wahab,R.A.**, Bursić,V. and Lazić,S. 2011. Studies on side effects of Violacene, halogenated the Symposium <Food Safety Production> monoterpenes, on albino rats.22nd International proceedings. Trebinije, Bosnia and Herzegovina, 19-25 June, 2011.p:371-373.
- **20- Abd EL-Wahab,R.A.**, Bursić,V. and Lazić,S. 2011. KDR (Knock-Down Resistance) Detection of Cypermethrin in *Nezara viridula* (Homoptera: Pentatomidae).International Symposium <Food Safety Production> proceedings. Trebinije, Bosnia and Herzegovina, 19-25 June, 2011. P: 374-376.
- **21** Vojislava Bursić, Sanja Lazić, and **Rania A. Abd EL-Wahab**. 2011. Applicability of gas and liquid chromatography to the analysis of metalaxyl-M and chlorothalonil residues.22nd International Symposium <Food Safety Production > proceedings. Trebinije, Bosnia and Herzegovina, 19-25 June, 201.P: 365-367.

- **22-Abd EL-Wahab, R.**2010. Studies on Side Effects of The Red Alga, *Plocamium cartilagineum* extracts on some laboratory animals.9th International Marine Biotechnology Conference (IMBC2010), 8-12th October, 2010, Qingdao, China.
- **23-Abd EL-Wahab, R.**2010. Toxicity evaluation of Cypermethrin as normal and nano molecules-New approach in safe food production. XIV INT.ECO-CONF .22-25th Sept., 2010.Novi Sad Univ., Serbia.p:141-145.
- **24-Abd EL-Wahab, R.**2009. Toxicity of Sulfoximine against some aphids. Sixth International Symposium of Mediterranean Group on Pesticide Research (MGPR) 27-30th October, 2009, Giza, EGYPT. Egypt. J. Agric. Res. 87(2):91-101.
- **25-Abd El-Wahab, R.**2005. Laboratory bioassay of *Metarhizium anisopliae* (METSCH.) against the two spotted spider mite, *Tetranychus urticae* KOCH (Acari: Tetranychidae). Third International Conference of Plant Protection Research Institute.26-29Nov. 2005. Giza, Egypt.
- **26**-Participation without paper in the Second International Conference of Plant Protection Research Institute .21-24 Dec.2002.

PUBLISHED PAPERS

- **1-Abd El-Wahab, R.A.** and Li X. 2016. Effect of Desert False Indigo *Amorpha fruticosa* L. extract on the Two-Spotted Spider Mite, *Tetranychus urticae* Koch. Int.J. Chem. Biol. Sci. 1(10): Under Publishing.
- **2- Abd El-Wahab, R.A**.2015.Direct Effects of Light Emitting Diodes (LEDs) on The Two-Spotted Spider Mite, *Tetranychus urticae*. Int J Sci Res Agricul Sci, 2(Proceedings),pp.79-85.
- **3- Abd EL-Wahab,R.** Anwar,E.M., Abouhatab, E. E. and Li, X. 2015. The Indirect Role Of Solar Energy In Controlling Cotton Leafworm, *Spodoptera littoralis* (Bosid) (Lepidoptera: Noctuidae). Int.J. Chem. Biol. Sci. 1 (8): 1-8.
- **4- Abd EL-Wahab, R**. and Anwar, E.M. 2014. The Effect of Direct and Indirect Use of Nanoparticles on Controlling Cotton Leaf Worm, *Spodoptera littoralis*. Int. J. Chem. Biol. Sci. 1 (7): 17-24.
- **5- Abd El-Wahab, R.A.** and Lazic, S. and Bursic, V.2014. Compatibility among Insect Predators and Light Emitting Diodes (LEDs) against the two forms of *Tetranychus urticae* in Greenhouses. Int J Chem Biol Sci (IJCBS) 1 (5): 20-27.
- **6-Abd El-Wahab R A** and Abouhatab, E. E. 2014. Effects of Light Emitting Diodes (LEDs) On the Insect Predators Behavior against the Two Forms of *Tetranychus urticae* Koch . Int J Chem Biol Sci (IJCBS) 1 (4): 36-45.
- 7- **Abd El-Wahab, R.A.** and Taha, T.M. 2014. The Relation Between Vertimec Resistance in The Two-Spotted Spider Mite, *Tetarnychus urticae* and Climate Changes in Egypt. Int. J. Chem. Biol. Sci. 1(3): 1-10.

- **8-Abd El-Wahab R A** and Bursic V (2014) Light Emitting Diodes (LEDs) Reduce Vertimec, Resistance in *Tetranychus urticae* (Koch).Int J Chem Biol Sci (IJCBS) 1(3):28-40.http://www.pesticideresistance.org/display.php?page = species & arId= 536
- **9- Abd EL-Wahab,R**., Anwar ,E.M. and EL-Gindy,M. A. 2009. Laboratory Studies on Spinosyns compounds against different pests. Acarines, 3:37-44.
- **10** Negm,S., Saleh, A., Abd Elhady, A., Bekheat, H. and Abd **El-Wahab**, **R**. 2009. Demographic-toxicological studies related with resistance of different pesticides on *Tetranychus urticae* Koch (Acari:Tetranychidae). Egypt. J. Agric. Res. 87(4): 955-971.

SUPERVISION

- -Judge panel at 2nd International Scientific E-Conference" on "Research, Technology and Innovation: The Bedrock for Global Development". Texila American University (TAU), Guyana, South America. 7-11 Dec,2015
- -Supervisor of the board for second session (Earth Sciences, Ecology, Environment & Theology) of DIALOGO-CONF 2015, Romania. 2nd Virtual International Conference on the Dialogue between Science and Theology. University of Constanta, Romania.5 11 Nov, 2015

INTERESTING

- Have an experience in Microbiology to get new active ingredients from fungi,bacteria,....etc. to be used as biocides
- Inventor of 3 inventions which are mainly help in my field of studies:

 The latest one depend on the use of biosensor accompanied with nanopesticide to protect plants and specially palm trees of infestation with various pests without side effects on beneficial insects.

OTHERS

- -Member of Australian Entomological Society, Melbourne, Australia. 2016 till now.
- -Scientific Reviewer of Journal of Plant Protection Research. 2016 till now.
- -Member of IEEE CollabratecTM .USA. 2016 till now.
- -Member of World Heritage Centre, UNESCO. 2015 till now.
- -Member of Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEES). 2015 till now
- -Member of Organization for Women in Science for The Developing World (OWSD). Trieste, ITALY. 2015 till now.
- -Scientific Editor of International Journal of Scientific Research in Agricultural Sciences. 2015 till now.
- -Scientific and Technical Committee & Editorial Review Board Member of World Academy of Science, Engineering and Technology (WASET). USA. 2015 till now.
- -Member of African Solar Electric Light Foundation (ASELF).USA.2015 till now.
- -Member of International Institute of Chemical, Biological & Environmental Engineering (IICBEE).2015 till now.
- -Member of The Arab Union for Sustainable Development. 2015 till now.
- -Member of The Egyptian Association for Renewable Energy & The Environment 2015 till now.
- -Member of Egyptian Association of Continuing Medical Education Development (EACMED) 2015till now.
- Member of The Arab Organization for Agricultural Development. 2014 till now.
- -Member of The Society of Chemical Industry (SCI).2014 till now
- -Member of The Egyptian German Society of Zoology. 2014 till now.
- -Member of The Egyptian Society of Writers. 2014 till now.
- Scientific Editor of International Journal of Chemical and Biological Sciences. (IJCBS) .2014 till now.

- -Member of The Egyptian Society for Environmental Sciences. 2014 till now.
- Scientific Editor of Journal of Agricultural Economics and Development. 2014 till now.
- Scientific Editor of Arab Journal of Data Analysis. 2014 till now.
- -Scientific Editor of Arab Journal of Quality.2014 till now.
- -Scientific Editor of Arab Journals such as "Al Ahram".2013 till now.
- -Participating in "Stars of Science" TV PROGRAME, second season, and classified at the first 27 candidates all over the Arab World Scientists. Doha, Qatar 2010
- Member of Egyptian Inventors Union (EIU).2010 till now.
- Member of The International Commission on Ecosystem Management (ICEM).2009 till now.
- Member of Egyptian Acarines Society. 2009 till now.
- -Scientific Editor of Contemporary Agriculture / Savremena Poljoprivreda, Novi Sad Univ., Serbia.2009 till now.
- Member of Egyptian Acarines Society. 2009 till now.
- Member of International Scientific Academy of Engineering & Technology (ISAET). 2009 till now.

AND

| Other Fields Which I Certified In Them | Place | Year |
|---|--|------|
| - Project Management Professional (PMP) | American University in Cairo (AUC) | 2015 |
| -Honored From The Egyptian Society of Writers as One of Best Women Writers in Egypt at Science Field | International Book Fair, Egypt | 2015 |
| -Mini MBA (Master of Business Administration), American University in Cairo | (AUC) Egypt | 2015 |
| -Electronic Marketing Diploma from, EGYPT | League of Arab States, Egypt | 2014 |
| -International Diploma of Neurological language programming (NLP) | Canadian Center of Human Development, Canada | 2013 |
| -International Certified Arbitrator from American University of Sciences, USA. | (AUS) USA | 2013 |
| -International Certified Trainer Diploma from American University of Sciences, USA | (AUS) USA | 2013 |
| -International Diploma of Project Management (PM) | American Chamber of Commerce, Egypt | 2013 |
| -International Certified Arbitrator | League of Arab States, Egypt | 2013 |
| -International Diploma of Human Resources Diploma(HR) | Harvard Academy, UK | 2010 |
| -International Certified Employee | Harvard Academy, UK | 2010 |