

Eman Abdel-Samiaa Ali Hussein Alam

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Nationality: Egyptian.

Gender: Female.

Marital Status: Single.

Personal profile:

I am a dedicated lecturer and a highly skilled researcher. trained various science related subjects at undergraduate and postgraduate levels. with a special interest in plant physiology (especially plant tissue culture), phytochemistry, pharmacology etc.,. currently I am working on several plants' extracts which have proved significant effects and promising results in the treatment of colon and prostate cancer and as antioxidant, anti-inflammatory, antipyretic, diuretic, hepatoprotective, hepatocurative and antibacterial agents etc.,. I have got my M.Sc. and Ph.D. theses in Plant Physiology, Production and improvement of secondary metabolites from wild medicinal plants using tissue culture techniques and biological evaluations of these secondary metabolites as drugs for many human dangerous diseases, this point is my first scientific interest. Additionally, I have [14 Patents](#) related to new drugs extracted from plants and novel methods for the determination of flavonoids, anthraquinones and tannins in plants' extracts. Also, I have [30 Books](#) in the area of medicinal plants and in the improvement of research skills of researchers and students, in addition to these I have also [35 Scientific Papers](#) in this area of science. I am an enthusiastic, self-motivated, reliable, responsible and hard working person, also I am a mature team worker and adaptable to all challenging situations, able to work well both in a team environment as well as using my own initiative, able to work well under pressure and adhere to strict deadlines.

Also I established a scientific group entitled By Science it will be A Paradise (BSIWBP) through this group a well performed many scientific events aimed at the improvement of research skills of students and youth researchers in different areas of science were carried out in collaboration with many Local and International Scientific Organizations (SINCE 11/2012 TILL NOW). I am also president of the sector of the training and the improvement of research skills of students, inventors and youth researchers in Nahda Centre For Improving Egyptian Inventors (NCFIEI), Nahda University, Egypt (JANUARY 2015- AUGUST 2016). I am a member of the Athens Institute for Education and Research, Athens, Greece and I am also the vice president of BRSF (Biosciences Research Support Foundation), Nigeria (DECEMBER 2016 TILL NOW), in addition to many other scientific organizations.

Education:

2012 | PhD in Botany, Botany Department, Faculty of Science, Helwan University, Egypt.

- *In Vitro* Studies on *Rumex vesicarius* L. (Polygonaceae) For the Production of Some Active Constituents.

2008 | MSc in Botany, Botany Department, Faculty of Science, Zagazig University, Egypt.

- Phytochemical and Biological Studies on Callus of *Fagonia arabica* L.

2003 | B.Sc., 1st Class Honor (90.88%), Botany Department, Faculty of Science, Al-Azhar University, Egypt.

Additional Education:

2018 | B.Sc., Fair (67.18 %), Faculty of Law, Cairo University, Egypt.

Experience:

Current position:

12-4-2012 - present time | Lecturer in Botany.

Botany Department, Faculty of Science, Al-Azhar University | Cairo, Egypt.

Main Duties:

Teaching:

Teaching undergraduate and postgraduate science students various science related subjects, in addition to administrative duties and course development.

Research Interest:

Extraction and investigation of some active ingredients in plants and their therapeutic effects against various diseases e.g., diseases caused by human pathogenic bacteria and oxidative stresses and colon cancer and prostate cancer, liver fibrosis and inflammation etc.,.

- I am also International Arbitration Adviser (December 2012- present time).

Historical Background:

17-5-2008 - 11-4-2012 | Researcher Associate.

Botany Department, Biological and Agricultural Research Division, National Research Centre, Dokki, Giza, Egypt.

Main Duties:

Working on the extraction of therapeutically promising plants' extracts plus my work for my PhD thesis "*In Vitro* studies on *Rumex vesicarius* L. (Polygonaceae) for the production of some active Constituents".

31-3-2008- 16-5-2008 | Assistant Researcher.

Botany Department, Biological and Agricultural Research Division, National Research Centre, Dokki, Giza, Egypt.

18-9-2004-30-3-2008 | Nominated as a ward nominee for M.Sc. studies From the Academy of Scientific Research and Technology, Egypt, under the Supervision of Botany Department, Biological and Agricultural Research Division, National Research Centre, Dokki, Giza, Egypt.

Main Duties:

Training on a variety of theoretical concepts of science related subjects such as scientific writing, effective leadership, presentation skills, research approaches, good laboratory practices, health and safety issues, and statistical methods e.g. biological statistics, quality control and SPSS. In addition, a comprehensive training on practical scientific techniques such as HPLC, protein isolation using gel electrophoresis, electron Microscopy, PCR, medicinal analysis, and histopathological studies, endocrinology and basic virology etc.,.

1-9-2003-17-9-2004 | Working under a contract.

Ecology of Plants and Range Management Department, Ecology of Plants and Arid Zones Division, Desert Research Centre, Mattareya, Cairo, Egypt.

Main Duties:

Training on many physical and chemical analyses of desert plants and desert soils and worked as a member in a scientific project on desertification in the Ecology Unit , Ecology of Plants and Range Management Department, Ecology of Plants and Arid Zones Division, Desert Research Centre, Mattareya, Cairo, Egypt.

Languages and Computer Skills:

Arabic: Mother Language	English: TOEFL at Amid East Degree: 450 (2007)
German: Course at Zagazig University (2005)	Too little Urdu
ICDL "International Computer Driving License" (2008)	

Professional membership:

Institutes/ Societies/Associations:

- President of a scientific group entitled By Science It Will Be A Paradise (BSIWBP) through this group a well performed training programs aimed at the improvement of research skills of students and youth researchers in different areas of science were carried out in collaboration with many Local and International Scientific Organizations.
- President of the sector of the training and the improvement of research skills of students, inventors and youth researchers in Nahda University Centre for Improving Egyptian Inventors (NCFIEI), Nahda University, Thebes Academy, Maadi, Cairo, Egypt (JANUARY 2015- AUGUST 2016).
- Vice president of BRSF (Biosciences Research Support Foundation), Nigeria (DECEMBER 2016 TILL NOW).
- Member of the Athens Institute for Education and Research, Athens, Greece.
- Member of the Arabian Association of Educational Technologies, Cairo, Egypt.
- Member of the Arabic Society of Therapeutic Nutrition and Complementary Medicine, Cairo, Egypt.
- Member of Society for Medicinal Plant and Natural Product Research, Egypt.
- Member of Association of Women and Youth African Inventors and Egyptian Inventors Syndicate, Cairo, Egypt.
- Member of Diabetic Youth Care Association (DYCA), Dokki, Giza, Egypt.

- Member of Arab Society of Medicinal Research, National Research Centre, Giza, Egypt.
- Member of Youth Researcher Association, National Research Centre, Dokki, Giza, Egypt.
- Member of The Scientific Egyptian Society of *Moringa* Tree, National Research Centre, Dokki, Giza, Egypt.

• I am also reviewer and editor in some scientific journals and publishers for reviewing and editing papers, books and theses such as the following:

- Editor in chief of the International Journal of Advanced Bio-Researches.
- Editor in chief of Sky Journal of Medicinal Plant Research.
- Associate editor of the International Journal of Chemical Sciences and Research.

Member of The Advisory Editorial Board of Many International Scientific Journals Such As:

1. Academia Journal of Medicinal plants.
2. Advanced in Medicinal Plants and Alternative Medicine.
3. Advancement of Phytomedicine & Clinical Therapeutics.
4. American Journal of Phytomedicine & Clinical Therapeutics.
5. Brain Tech Journal of Pharmaceutical Sciences Research and Review.
6. CRDEEP.
7. Global Journal of Current Research.
8. Indian Journal of Research in Pharmacy and Biotechnology.
9. Indian Journals.
10. International Journal of Basic and Applied Sciences.
11. International Journal of Biodiversity and Conservation.
12. International Journal of Biopharmaceutical and Nanomedical Sciences.
13. International Journal of Diseases and Disorders.
14. International Journal of Environmental Sciences.
15. International Journal of Life Sciences.
16. International Journal of Pharma Sciences.
17. International Journal of Pharmaceutical and Biological Research.
18. International Journal of Pharmacy and Pharmaceutical Sciences.
19. International Journal of Research in Pharmacy and Chemistry.
20. International Journal of Science and Technology.

21. International Journal of Universal Pharmacy and BioSciences.
22. Journal of American Science.
23. Journal of Applied Biology and Biotechnology.
24. Journal of Functional and Environmental Botany.
25. Journal of Medical Science.
26. Journal of Pharma Research.
27. Journal of Pharmacy and Nutrition Sciences.
28. Journal of Pharmacy, Biotechnology and Allied Sciences.
29. Life Science Global.
30. Medicinal and Aromatic Plant Research Journal.
31. Medicinal Plants, Academic Publishing.
32. Mintage Journal of Pharmaceutical & Medical Sciences.
33. New York Science Journal.
34. Research Desk.
35. Sky Journal of Medicinal Plant Research.
36. World Journal of Pharmaceutical Research.
37. World Journal of Pharmaceutical Sciences.
38. World Journal of Pharmacy and Pharmaceutical Sciences.

**REVIEWER FOR MANY INTERNATIONAL SCIENTIFIC JOURNALS
SUCH AS:**

1. Advancement of Phytomedicine & Clinical Therapeutics.
2. African Journal of pharmacy and Pharmacology.
3. American Journal of Molecular and Cellular Biology.
4. Athens Journal of Sciences.
5. British Biotechnology Journal.
6. Different Journals of Research Publisher.
7. Esci Journal of Plant Pathology.
8. International Journal for Biotechnology and Molecular Biology Research.
9. International Journal of Biodiversity and Conservation.
10. Journal of American Sciences.
11. Journal of Developmental Biology and Tissue Engineering.
12. Journal of Research in Biology.
13. Medicinal and Aromatic Plant Research Journal.
14. New York Science Journal.
15. Research in Pharmaceutical Biotechnology.

- I reviewed more than 100 scientific papers for many International scientific journals.
- I reviewed PhD thesis of Mr. Sultan Maitloi, PhD Scholar bearing Registration No. PhD-2K9-PP-36, Department of Plant Pathology, Sindh Agriculture University, Tandojam, Pakistan. Title of Thesis: Effect of different management practices on *Fusarium* wilt of chickpea (*Cicer arietinum* L), 2015.
- Reviewer at Bentham Science Publishers and reviewed a new book entitled : An Illustrated Glossary of Botanical Terminologies (Author Hasnain Nangyal), 2015.\

**** International Fellowships:**

1-Accepted in the Fellowship of the Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre) and International Center for Chemical & Biological Sciences (ICCBS), H.E.J. Research Institute of Chemistry and Dr. Panjwani Center for Molecular Medicine and Drug Research, Karachi, Pakistan, the fellowship is to carry out short-term research work on the topic ‘Phytochemical, Pharmacological and Pesticidal Activities Studies on Some Wild Medicinal, Edible and Ornamental Pakistani Plants and algae (With Special Reference to Sindhi Plants) in the Light of Applying White, blue and Green Biotechnologies’ at the International Center for Chemical & Biological Sciences (ICCBS), H.E.J. Research Institute of Chemistry and Dr. Panjwani Center for Molecular Medicine and Drug Research, Karachi, Pakistan for 3 months in 2020.

2- Award of Fellowship and selected to be the first in the competition between applicants, the fellowship is to carry out short-term research work on the topic ‘Elimination of Some Tropical Diseases in Nigeria and other African Countries by Applying Some White and Green Biotechnologies’ at the African Centre of Excellence for Neglected Tropical Diseases and Forensic Biotechnology (ACENTDFB), Ahmadu Bello University, Zaria, Nigeria, under the Joint NAM S&T Centre – ACENTDFB Fellowship Scheme in the field of Neglected Tropical Diseases and Forensic Biotechnology (ACENTDFB), Ahmadu Bello University, Zaria, Nigeria from 28th June to 15th September, 2019.

***** Scientific meetings:**

1- Conferences:

a - Participation as President/ Organizer/Reviewer/ Chairperson/ Speaker etc.,:

a-1. International Conferences and Exhibitions Outside Egypt (6-Events):

Name of The Event	Type of Participation	Organizing Committee And Place of Organization of The Event	Year
The 22nd Annual International Conference on Education	Participated as Speaker with a Review Articles Entitled: Inquiry-Based Teaching and Learning of Biotechnological Sciences (ONLINE PARTICIPATION)	Athens Institute For Education And Research, Greece, Athens	2020
The 2nd International Conference on Biosciences Research	Participated as Chairperson and Speaker with Review Articles Entitled: 1- Pharmacological Studies on the Qurani Plants' Mixture; A New Pharmaceutical Product and 2- Plant Biotechnologies for the Production of Pharmaceutics from Some Wild Medicinal Plants of Egypt	Biosciences Research Support Foundation, held at Newton Hotels, Owerri, Imo State, Nigeria	2016
The 3rd Annual International Conference on Pharmaceutical Sciences	Participated as Reviewer	Athens Institute for Education and Research, Athens, Greece	2016
The 17th International Congress	Participated as Poster Presenter of a Patent Numer: 1429/2013 Entitled: A New Pharmaceutical Product from Plants Mentioned in the Holly Quran	Al-Bassel Fair for Invention and Innovation, Damascus, Syrian Arab Republic: In collaboration with Egyptian Inventors Syndicate, Cairo, Egypt	2015

The 3rd International Conference of Pakistan Phytopathological Society: Climate Change and Plant Diseases: "Challenges and Opportunities"	Participated as Chairperson of A Technical Session of Natural Products and Keynote Speaker with A Review Article Entitled: Plant Biotechnologies for The Production of Plant Pesticides	University of Karachi, Karachi, Pakistan	2014
International Science Congress Association	Participated as Speaker with A Review Article Entitled: Initiation of Pharmaceutical Factories Depending on More Application of Biotechnology on Some Wild Medicinal Plants And Participated as Poster Presenter with A Poster Entitled: A small Herbarium of some Wild Medicinal Plants of Egypt and participated also as an Inaugurator of Poster Section of Biology	Mahraja Ranjit Singh College, Indore, India	2011

a-2. International Conferences Inside Egypt (24 Events):

Name of The Event	Type of Participation	Organizing Committee And Place of Organization of The Event	Year
Science Diplomacy and Recent Developments in Biology	Participated as Poster Presenter (Phytochemical Screening and Larvicidal Activity of Some Egyptian Plants against Culex quinquefasciatus Say (Diptera: Culicidae) Larvae Collected from Zaria in Nigeria)	National Research Centre, Dokki, Giza, Egypt	2019
By Science It Will Be A Paradise	President and Speaker	Diabetic Youth Care Association (DYCA), Egypt, in Collaboration with Biosciences Research Support Foundation (BRSF), Nigeria. Organized at Commerce Syndicate, Cairo, Egypt	2019

Modern Aspects in Agricultural Sciences	President and Participated as Key Note Invited Speaker	Forsa Team, Al-Azhar University, in Collaboration with Biosciences Research Support Foundation, Nigeria. Organized at Misr Public Library, Cairo, Egypt	2019
The First Conference in Tissue Culture	Participated as Key Note Invited Speaker	Biosearch Company for Conferences, Workshops and Training Programs, in Collaboration with The New Kasr Aini Hospitals, Organized at The 1st Hall of New Kasr Aini Hospitals, Faculty of Medicine, Cairo University, Cairo, Egypt	2018
The Art of Womenology	Participated as Key Note Invited Speaker	Hey Hayah Society, in Collaboration with The 6th October University, Organized at The Library Hall of The 6th October University, 6th October University, 6th October Governorate, Egypt	2018
The 15th Annual Conference "Diabetes Gut and Liver"	Participated as Chairperson of A Technical Session and Organizer	The Egyptian Association for The Study of Liver And Gastrointestinal Disease (EASLGD). Organized at The National Training Institute, Nasr City, Cairo, Egypt	2018
National Biotechnology And Sustainable Development	Participated as Organizer, Chairperson and Speaker with A Lecture Entitled: Green Biotechnology for Better And Safe Life	The Medical Academy Generation in Collaboration with Biosciences Research Support Foundation, Nigeria. Organized at Misr Public Library, Cairo, Egypt	2018
Your Way to Nobel	Participated as Organizer, Chairperson and Speaker with A Lecture Entitled: Ethics of Researches of Plant Biotechnology	The Radio Science Team (Al-Azhar University): In Collaboration with Biosciences Research Support Foundation, Nigeria. Organized at Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018

Epigenetic	Participated as Organizer, Chairperson and Speaker with A Lecture Entitled: Green Biotechnology for the Production of Phytochemicals Having Epigenetic Activities	The Creative Researchers Team (Al-Azhar University): In Collaboration with Biosciences Research Support Foundation, Nigeria. Organized at The Egyptian Scientific Syndicate, Nasr City, Cairo, Egypt	2018
Egyptian Scientific Week	Participated as Chairperson of A Technical Session And Speaker with A Lecture Entitled: Ethics of Scientific Researches with Special Reference to Ethics of Scientific Researches of Plant Biotechnology	Faculty of Agriculture, Al-Azhar University, Nasr City, Cairo, Egypt	2018
The 14th annual conference "Liver and Systemic Diseases"	Participated as Chairperson of A Technical Session And Speaker with A Lecture Entitled: Hepatoprotective and Hepatocurative Effects of Qurani Plants Mixture (A New Pharmaceutical Product) and Toxicological Studies on This New Product	The Egyptian Association for The Study of Liver And Gastrointestinal Disease (EASLGD). Organized at The National Training Institute, Nasr City, Cairo, Egypt	2017
The 1st annual Conference " Applications of Nanotechnology"	Participated as Chairperson of A Technical Session	Inventors Syndicate in Collaboration with The Creative Researchers Team. Organized at Al-Azhar Conferences Centre, Nasr City, Cairo, Egypt	2017
The 1st Annual Conference entitled: By Science it Will Be A paradise (BSIWBP)	Participated as President of The Scientific Event	The Red sea Governorate, Hurghada, Egypt	2016
The 12th Annual Conference "Diabetes: Gut And Liver"	Participated as Speaker with A Lecture Entitled: Plant Biotechnologies for The Production of Natural Anti-Diabetic Agents from Some Wild Medicinal Plants	The Egyptian Association for The Study of Liver And Gastrointestinal Disease (EASLGD). Organized at National Training Institute, Nasr City, Cairo, Egypt	2015

The 2nd International Congress under the theme of: The improvement of research skills of researchers and students

Participated as President and Also as Speaker and Reviewer for many submitted articles.

Courses included in this training conference:

a- As president and instructor 1- Alphabets of a scientific paper -2-Diet and innovation -3- C.V. writing

b- As president and scientific supervisor:

- 1- Coding -2-How to protect your important data -3- Improvement of communication skills -4- Plagiarism -5- Punctuation marks in scientific Arabic summaries.
- 6-How to design in vitro studies using animal models -7- How to prepare a poster
- 8- Relationship between private sector and scientific research
- 9- Introduction to scientific research work: roles and restrictions -10-How to write scientific projects and proposal -11- Reading companion program -12- How to read a scientific paper -13- Presentation skills -
- 14- Time management -15- Artificial intelligence and modern sciences.

Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI). Organized at Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt

2015

<p>The 1st International Congress under the theme of: The improvement of research skills of researchers and students</p>	<p>Participated as President and Also as Speaker and Reviewer for many submitted articles. <u>Courses included in this training conference:</u> a- <u>As president and instructor</u> 1- How to read and write scientific papers -2-Diet and innovation -3- C.V. writing b- <u>As president and scientific supervisor:</u> 1- Time management -2- Plagiarism -3- Bio-safety and health in laboratories -4-Reading companion program -5- Ethics of scientific research works -6- How to design in vitro studies using animal models -7- How to write scientific projects and proposal -8- Introduction to scientific research work: roles and restrictions -9- Electronic signature -10- Effective leadership -11- Punctuation marks in scientific Arabic summaries -12- Improvement of presentation and communication skills between speakers and audiences -13- How to protect your important data.</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI). Organized at Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>
<p>The 1st International Conference of Innovations in Agriculture</p>	<p>Participated as Speaker with A Lecture Entitled : An Important pharmaceutical Product from Plants Mentioned in the Holy Quran (Patent)</p>	<p>National Research Centre, Dokki, Giza, Egypt</p>	<p>2015</p>

<p>The 1st Online International Congress under the theme of: The improvement of research skills of researchers and students</p>	<p>Participated as President and Also As Speaker and Reviewer for many submitted articles</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, in collaboration with Pakistan Medical and Microbiology Association (MMAP), Advance Educational Institute & Research Center (AEIRC) and Biocognance, Pakistan and Egypt.</p>	<p>2015</p>
<p>The 1st International Online Biological Congress Under The Theme of (New Aspects in Biological Researches)</p>	<p>Participated as President and Also As Speaker and Reviewer for many submitted articles</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In collaboration with International Science Congress Association, Indore, India and Innovare Academic Sciences, India</p>	<p>2014</p>
<p>The 11th International Conference of Medical Science "Medical Research between Theory & Applications: Challenges and Innovations"</p>	<p>Participated as Organizer of the session of the natural medicine and Speaker with A Review Article Entitled: Plants between The Holly Quran and Modern Pharmaceutical Sciences</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, in Collaboration of National Research Centre, Dokki, Giza, Egypt</p>	<p>2013</p>
<p>The 10th International Conference of Medical Science "Medical Research towards Healthy Society"</p>	<p>Participated as Speaker with A Review Article Entitled: In Vitro Production of Secondary Metabolites from Medicinal Plants</p>	<p>National Research Centre, Dokki, Giza, Egypt</p>	<p>2013</p>
<p>Future's Scientists Conference</p>	<p>Participated as Organizer and Speaker with A Review Article Entitled: Safe and Natural Alternative Sources of Drugs</p>	<p>The Society of Youth Researchers, National Research Centre, Dokki, Giza, Egypt</p>	<p>2010</p>
<p>The 2nd International Conference of the Arab Society for Medical Research" Medical Research in the Arab World- Modes of Collaboration and Development"</p>	<p>Participated as Speaker with A Review Article Entitled: Wild Medicinal Plants and Human Health</p>	<p>National Research Centre, Dokki, Giza, Egypt</p>	<p>2008</p>

The 6th International Conference of Medical Science " Contemporary Researches on Health Problems "	Participated as Speaker with A Review Article Entitled: Wild Medicinal Plants of Egypt (Zygophyllaceae)	National Research Centre, Dokki, Giza, Egypt	2007
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b-Attendance (28 Events):

Name of The Event	Organizing Committee And Place of Organization of The Event	Year
The 8th International Conference of Veterinary Research Division	National Research Centre, Dokki, Giza, Egypt	2019
The 1st Egyptian International Conference on Microbiota & Microbiome in Health and Disease	National Research Centre, Dokki, Giza, Egypt	2019
1st Conference of Plant Protection Science Applications for Sustainable Development of Desert Areas under the Theme of: Effect of Climate Change on Plant Pests and Biodiversity in Desert Environment	Desert Research Centre, Cairo, Egypt	2019
The 4th International Conference on Biotechnology & Environmental Safety	National Research Centre, Dokki, Giza, Egypt	2019
The 1st Scientific Forum of Flavor and Aroma Department and Fats and Oil Department In Cooperation with The Egyptian Society of Food Industries and Nutrition Entitled: Modern Technologies of Plant Oils (Aromatic and Fixed and Their Applications in Food and Health	National Research Centre, Dokki, Giza, Egypt	2019
The 53th International Conference of Statistics, Computer Sciences and Mathematical Operations	Institute of Statistical Researches and Studies, Cairo University, Dokki, Giza, Egypt	2018
The Conference of Chemical Sciences	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
The 2nd National Forum under the Theme of: Improvement of Moderate and Young Industrial Projects	The Ministry of Higher Education and Scientific Research, National Research Centre, Dokki, Giza, Egypt	2018

The 14th International Conference under the Theme of: Competition Advantages of Educational Technologies Researches: Intellectual Educational Systems	The Arabian Association of Educational Technologies and Educational Technologies Department, Faculty of Graduate Studies for Education, Cairo University, Cairo, Egypt	2018
The 8th Egyptian Scientific Week	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
The 1st International Conference of Chemistry	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
The International Conference (Egypt-Japan Multi-disciplinary Science Forum "Innovations and New Challenges"	The Japan Society For The Promotion Of Science in Collaboration with Kyusyu University and Al-Azhar University. Organized at Al-Azhar Conferences Centre, Nasr City, Cairo, Egypt	2018
The 3rd Annual Meeting of the Egyptian Vascular Calcification Group	The Egyptian Vascular Calcification Group. Organized at Inter-Continental Semeramis Hotel, Cairo, Egypt	2018
The 5th Endocrinology Day Meeting. The Clinical Day of Challenging Cases "Parathyroid Gland"	Learning Research Centre (LRC), Faculty of Medicine, Kasr Ainy Hospitals, Cairo University, Cairo, Egypt	2018
The 19th Annual Congress of Egyptian Society of Pancreatic Islet Transplantation Research for Diabetic Patients	The Egyptian Society of Pancreatic Islet Transplantation Research for Diabetic Patients. Organized at Marriot El Zamalek Hotel, Zamalek, Giza, Egypt	2017
The Scientific Day for The Gastrointestinal Diseases & Nutritional Therapy	National Research Centre, Dokki, Giza, Egypt	2016
The 13th Annual Conference "Diabetes: Gut and Liver under The Theme of: Managing Diabetes and Liver Disease Association Guidelines (Consensus)	Managing Diabetes And Liver Disease Association. Organized at National Training Institute, Nasr City, Cairo, Egypt	2016
The 1st Annual Conference entitled: Biotechnology and Its Application in Medical and Microbial sectors	National Research Centre, Dokki, Giza, Egypt	2016
The 1st Annual Conference entitled: Development - Networks Axes	The Presidency of the Council of Ministers and the Ministry of Youth and Sports: In Collaboration with: National Research Centre. Organized at: Al-Massa Hotel, Nasr City Cairo, Egypt and National Research Centre, Dokki, Giza, Egypt	2014

The 11th Annual Conference, Diabetes: Gut & Liver	Managing Diabetes And Liver Disease Association. Organized at National Training Institute, Nasr City, Cairo, Egypt	2014
The Third Euro Mediterranean Conference of Natural Products. "From Biotechnology to Nanomedicine"	National Research Centre, Dokki, Giza, Egypt	2014
The 5th International Egyptian Diabetes Congress	Faculty of Medicine, Cairo University, Cairo, Egypt. Organized at: Intercontinental Cairo City Stars Hotel, Nasr City, Cairo, Egypt	2013
Bio- Processing and Application of Microbiological Biotechnology in Agriculture	National Research Centre, Dokki, Giza, Egypt	2010
The 3rd International Conference for Scientific Research and Technology in collaboration with the 3rd African Congress for Women in Science, Technology, Innovation and Entrepreneurship and 1st African Congress for Youth in Science, Technology, Innovation and Entrepreneurship	National Research Centre. Organized at: Mena House opera, Cairo, Egypt	2010
The Annual Conference of Egyptian Gastroenterology and Liver	Learning Research Centre (LRC), Faculty of Medicine, Kasr Ainy Hospitals, Cairo University, Cairo, Egypt	2010
The Conference of "Biotechnology for Better Life"	National Research Centre, Dokki, Giza, Egypt	2009
The 7th International Conference of Medical Science" Contemporary Researches on Health Problems"	National Research Centre, Dokki, Giza, Egypt	2008
The Annual Conference of Chest Department-Cairo University in Collaboration with The American College of Chest Physicians" Update in Pulmonary Medicine"	Learning Research Centre (LRC), Faculty of Medicine, Kasr Ainy Hospitals, Cairo University, Cairo, Egypt	2008

2- Workshops:

a-Participation as President/ Chairperson /Organizer /Reviewer/ Speaker etc.,:

a-1. International Workshops Outside Egypt (5 Events):

Name of The Event	Type of Participation	Organizing Committee And Place of Organization of The Event	Year
International workshop entitled: Drosophila melanogaster (Fruit Fly) a Versatile and Affordable Model in Biomedical Research	Attendance	The Faculty of Pharmaceutical Sciences, ABU, Zaria, Nigeria, in Collaboration with Africa Centre of Excellence in Phytomedicine Research and Development (ACEPRD), University of Jobs, Jos, Nigeria.	2019
International Workshop On Policy Making in Popularization of Science, Technology And Innovation (STI)	Participated by Review Article Entitled: Popularization of Science (WITHOUT ATTENDANCE)	Centre for Science & Technology of The Non-Aligned and Other Developing Countries (NAM S&T CENTRE), Tehran, Iran	2019
International Workshop on Drugs Development from Herbs and Marine Medicinal Materials	Participated by Review Article Entitled: Herbal Medicine from The Land to Our Hands (WITHOUT ATTENDANCE)	Centre for Science & Technology of The Non-Aligned and Other Developing Countries (NAM S&T CENTRE), Hai Phong, Vietnam	2018

Training Workshop On Developing Thinking Skills Through Inquiry Based Science Education	Participated as Selected International Participant and Posters Presenter	United Nations Educational, Scientific and Cultural Organization (UNESCO) and International Science, Technology and Education Centre for South-South Cooperation Under The Auspices Of UNESCO (ISTIC) And The Centre For Science and Technology Of The Non-Aligned and Other Developing Countries (NAM S&T Centre), Tamu Hotel, Kuala Lumpur, Malaysia	2018
Workshop in The 2nd International Conference on Biosciences Research	Participated as President And Also as Speaker in The Workshop Entitled: Scientific Writing	Biosciences Research Support Foundation, held at Newton Hotels, Owerri, Imo State, Nigeria	2016

a-2. International Workshops Inside Egypt (45 Events):

Name of The Event	Types of Participation	Organizing Committee And Place of Organization of The Event	Year
Scientific Research	Participated As Key Note Speaker	A4BAL ZEWAIL Team (Al-Azhar University). In Collaboration with: Biosciences Research Support Foundation, Nigeria. Organized at: Misr General Library, Zawiya Hamraa, Cairo, Egypt	2019
The Start of the Start	Participated As Key Note Speaker	Faculty of Medicine, Al-Azhar University, Nasr City, Cairo, Egypt	2019
European Union Awards, Scholarships and Fellowships	Participated As Organizer	Al-Azhar University, Nasr City, Cairo, Egypt	2018
Skills for Job Gaining from The Job Market	Participated As Organizer	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018

Expert Systems	Participated As Organizer	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Bioinformatics	Participated As Organizer	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Stem Cells	Participated As Organizer	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Nano-biotechnology	Participated As Organizer and As Speaker	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Awards, Scholarships and Fellowships	Participated As Organizer and As Speaker	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
First Aid and How to Save Human Life	Participated As Organizer	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
The Workshop for School Students Held at in the Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	Participated As Organizer and Speaker with a lecture Entitled: Diet and Innovation	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Self- Building	Participated as Organizer	International Organization of Al-Azhar Graduates, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Basics of Scientific Research Workshops	Participated As Organizer And Speaker with A workshop Entitled: Protection of Intellectual Properties	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Basics of Scientific Research Workshops	Participated As Organizer And Speaker with A workshop Entitled: Scientific Writing (2 Lectures)	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Basics of Scientific Research Workshops	Participated As Organizer And Speaker with A workshop Entitled: Semi Stage Test (Participation in The International Scientific Meetings)	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018

Association of African University Workshop Database of African Theses and Dissertation incl Research (DATAD-R VIII)	Participated As Organizer	African University and Al-Azhar University, Nasr City, Cairo, Egypt	2018
The Scientific Research Day	Participated As Organizer And Speaker with A Lecture Entitled: Participation in The International Scientific Meetings	Organized by A4BAL ZEWAIL Team (Al-Azhar University). In Collaboration with: Biosciences Research Support Foundation, Nigeria. Organized at Al-Hayah Centre, Nasr City, Cairo, Egypt	2018
Basics of Scientific Research workshops	Participated as Chairperson And Speaker with A Lecture Entitled: Ethics of Scientific Researches with Special Reference to Ethics of Scientific Researches of Plant Biotechnology	Faculty of Agriculture, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Basics of Scientific Research workshops	Participated as Chairperson And Speaker with A Lecture Entitled: Time Management	Faculty of Agriculture, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Participation in The International Scientific Meetings	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: How to Be an Excellent Presenter	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Alphabets of A scientific Paper and How to Write A scientific Research Paper and Preparing it for Publication (Five Lectures)	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Alphabets of A scientific Paper and How to Write A scientific Research Paper and Preparing it for Publication (Four Lectures)	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017

Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Participation in The International Scientific Meeting	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: C.V. Writing	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Ethics of Scientific Researches	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Ethics of Scientific Researches of Plant Biotechnology	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Improvement of Research Skills of Students and Youth Researchers	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Alphabets of A scientific Paper	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: How to read A scientific Research Paper	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
Basics of Scientific Research Workshops	Participated as President And as Speaker with A Lecture Entitled: Diet and Innovation	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Time Management and Good Studies	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
Basics of Scientific Research Workshops	Participated as President And Speaker with A Lecture Entitled: Identification of Quality Control Unit and Its Role in Social Participation and Studying in The Faculty of Science, Al-Azhar University – Girls Branch	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2017
The Craft of Science	Participated as Speaker with A Lecture Entitled: Alphabets of A scientific Paper	Creative Researchers Team, Cap Lan Centre, Nasr City, Cairo, Egypt	2016

<p>The 2nd Workshop Entitled: How to Participate in Scientific Meetings– A Semi – Stage Test Included in Nahda University Inventors´ and Youth Researchers´ Diploma (NUIYRD)</p>	<p>Participated as President And Instructor</p>	<p>Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>
<p>The 1st Workshop of Innovation And Invention and Cohrt Program Included in Nahda University Inventors´ and Youth Researchers´ Diploma (NUIYRD)</p>	<p>Participated as President</p>	<p>Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>
<p>The 1st Workshop of Improvement of Self-Ability of Learning Memory Included in Nahda University Inventors´ and Youth Researchers´ Diploma (NUIYRD)</p>	<p>Participated as President</p>	<p>Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>
<p>The 1st Workshop Entitled: Nahda University Inventors´ and Youth Researchers´ Diploma (NUIYRD)</p>	<p>Participated as President And Speaker with A Lecture Entitled: Nahda University Inventors´ and Youth Researchers´ Diploma (NUIYRD)</p>	<p>Nahda University, Beni Sueif, Beni Sueif Governorate, Egypt</p>	<p>2016</p>
<p>The 1st Workshop Entitled: How to Participate in Scientific Meetings– A Semi – Stage Test Included in Nahda University Inventors´ and Youth Researchers´ Diploma (NUIYRD)</p>	<p>Participated as President And Instructor with A Lecture Entitled: How to Participate in Scientific Meetings– A Semi – Stage Test</p>	<p>Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>

<p>The 1st Online International Workshop under The Theme of: The Improvement of Research Skills of Researchers and Students</p>	<p>Participated as President and Also as Speaker and Reviewer for Many Submitted Articles</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, in collaboration with Pakistan Medical and Microbiology Association (MMAP), Advance Educational Institute & Research Centre (AEIRC) and Biocognizance, Pakistan and Egypt</p>	<p>2015</p>
<p>The Workshop Entitled: A journey through Scientific Visits of Some Scientists Included in The 2nd Congress entitled: The Improvement of Research Skills of Students and Researchers</p>	<p>Participated as President and Speaker and Reviewer for Many Submitted Articles</p>	<p>Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>
<p>The Workshop Entitled: Recent Environmental Problems Included in The 1st Congress Entitled: The Improvement of Research Skills of Students and Researchers</p>	<p>Participated as President and Speaker and Reviewer for Many Submitted Articles</p>	<p>Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>
<p>The Workshop of Invention</p>	<p>Participated as Speaker with A Lecture Entitled: Biological Effects of Plants Mentioned in the Holly Quran (Patent)</p>	<p>Organized by The Syndicate of inventors and The Society of Inventor Women. Organized at Red Crescent, Zinhum, Cairo, Egypt</p>	<p>2014</p>
<p>The Workshop Entitled: Designing and Statistical Analysis of Biological Experiments</p>	<p>Participated as Organizer</p>	<p>National Research Centre, Dokki, Giza, Egypt</p>	<p>2011</p>

The 1st Workshop of Society for Women in Science in Developing Countries "Towards a Safe and Healthy Woman's Life"	Participated as Organizer And Poster Presenter with A Poster Entitled: Some Wild Medicinal Plants of Egypt	National Research Centre, Dokki, Giza, Egypt	2009
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b- Attendance (42 Events):

Name of the Event	Organizing Committee and Place of organization of the Event	Year
Investment in the Communication and Information Technology for the Improvement of Sustainable Agriculture	National Research Centre, Dokki, Giza, Egypt	2019
Applications of Bioinformatics	National Research Centre, Dokki, Giza, Egypt	2019
Intellectual Property, How to Use it in the Development of Your Project or Scientific Research	Academy of Scientific Research and Technology, Cairo, Egypt	2019
Gene Editing Technology: Priorities for Egypt	Academy of Scientific Research and Technology, Cairo, Egypt	2019
The Second Workshop of GERF-Project (LED Closed Loop Greenhouses Project) Entitled: Application of Some Space – Based Controlled Agriculture Technologies on the Earth	National Research Centre, Dokki, Giza, Egypt	2019
Towards Supporting the Role of Women in Science in Developing Countries	The Organization for Women in Science for the Developing World (OWSD) OWSD-Egypt & OWSD-China Committee, National Research Centre, Dokki, Giza, Egypt	2019
The Participation of National Research Centre in the Distribution of the Culture of Scientific Research and Its Applications	National Research Centre, Dokki, Giza, Egypt	2019
Green Chemistry and World Transformation towards Sustainability	National Research Centre, Dokki, Giza, Egypt, in Collaboration with Politehnica University of Bucharest, Romania, Organized at National Research Centre, Dokki, Giza, Egypt	2019
The Modern Trends in Production of Industrial and Pharmaceutical Chemicals	National Research Centre, Dokki, Giza, Egypt	2019

Prospects of Technology Development and Economics of The Production of Biofuel	National Research Centre, Dokki, Giza, Egypt	2019
First Aids: One Information Can Save Life	National Research Centre, Dokki, Giza, Egypt	2019
Cairo Japanese Station Research Network. Strength in Basic Research (JSPS). Bilateral Cooperation Mous HOPE Meeting with Nobel Lecturers	National Research Centre, Dokki, Giza, Egypt	2019
Meteorites in Egypt & the Middle East	National Research Centre, Dokki, Giza, Egypt	2019
Food and Diet between Media and Announcement	Academy of Scientific Research and Technology, Cairo, Egypt	2019
The 1st Workshop on Nanomaterials for Environmental and Bio-medical Applications	Theatre of Faculty of Education, Ain Shams University, Cairo, Egypt	2018
Negative Effects of Insecticides on Some Workers	National Research Centre, Dokki, Giza, Egypt	2018
Science for Life	National Research Centre, Dokki, Giza, Egypt	2018
Role of Strategic Planning Research and Laboratory Work	National Research Centre, Dokki, Giza, Egypt	2018
The Workshop of The Marketing of Organic Agricultural Products	National Research Centre, Dokki, Giza, Egypt	2018
The Workshop of The project Entitled: Novel Technologies for Prediction and Diagnosis of Pesticides Toxicity in Human Due to Occupational Exposure	National Research Centre, Dokki, Giza, Egypt	2018
The Workshop of GERF-Project Entitled: Applications of Some-Space-based Controlled Agriculture Technologies on the Earth	National Research Centre, Dokki, Giza, Egypt	2018
The Workshop Entitled: Steps for Successfully Submitting Your Scientific Article (Part.2)	National Research Centre, Dokki, Giza, Egypt	2018
The International Workshop Entitled:, Climate Smart and Agriculture in Egypt and China,	Organized by: National Research Centre in Collaboration with South China Agricultural University. Organized at: National Research Centre, Dokki, Giza, Egypt	2018

The Workshop Entitled: Steps for Successfully Submitting Your Scientific Article (Part.1)	National Research Centre, Dokki, Giza, Egypt	2018
The Workshop Entitled: Protection of Intellectual Properties	National Research Centre, Dokki, Giza, Egypt	2018
The Workshop Entitled: Pharmacy Practice Workshop in Pharmacovigilance	The Ministry of Health, Egyptian Pharmaceutical Vigilance Centre (EPVC) and Clinical Pharmacy, Faculty of Pharmacy (Girls), AL-azhar University, Nasr City, Cairo, Egypt	2016
The Workshop Entitled: Brain awareness: Learning and Memory	National Research Centre, Dokki, Giza, Egypt	2016
The Workshop Entitled: Biotechnology Festival	National Research Centre, Dokki, Giza, Egypt	2016
The Workshop Entitled: Universe In Nutshell	The Ministry of Youth and Sport, Association of Inventors and Innovators and Scientific Researchers, Library of Misr Al-Gadida, Misr Al-Gadida, Cairo, Egypt	2016
The 2nd Workshop of <i>Chenopodium quinoa</i> Willd As A New Non-traditional Grain, Oil, Vegetable and Fodder Crop in Egypt (ID-2552)	National Research Centre, Dokki, Giza, Egypt	2015
The workshop of Sinai : Present And Future	Agricultural Research Centre, Institute of Agronomy, Dokki, Giza, Egypt	2015
The workshop of Health as A Part of The 1st Annual Conference Entitled: Development - Networks Axes	The Presidency of the Council of Ministers and the Ministry of Youth and Sports, Al-Massa Hotel, Nasr City, Cairo, Egypt	2014
The workshop of Agriculture as A Part of The 1st Annual Conference Entitled: Development - Networks Axes	The Presidency of the Council of Ministers and the Ministry of Youth and Sports, Al-Massa Hotel, Nasr City, Egypt	2014
The Egyptian-Japanese Workshop of Virus-C	National Research Centre, Dokki, Giza, Egypt	2014
The Role of Biotechnology in the Economic Improvement of Egypt	National Research Centre, Dokki, Giza, Egypt	2014
Recent Developments of Water Desalination Membranes	National Research Centre, Dokki, Giza, Egypt	2014
The 1st Workshop entitled " Agriculture Between The Actual Challenges and The Future Looking	National Research Centre, Dokki, Giza, Egypt	2011
The Workshop of The Food Technology Department Entitled: Antioxidants	National Research Centre, Dokki, Giza, Egypt	2011

The Workshop of "Together for Protection of The Liver Against Poisons and Viruses	The International Egyptian Centre of Clinical & Environmental & Toxicological Research, Faculty of Medicine, Cairo University, Cairo, Egypt	2010
The Workshop of The Arab Society for Medical Research " Different Strategies for The Purification of Bioactive Natural Products for Pharmaceutical Evaluation	National Research Centre, Dokki, Giza, Egypt	2008
The Workshop of The Medical Research Division " Research Tools: A Guide For Postgraduates	National Research Centre, Dokki, Giza, Egypt	2008
The Workshop of The Paediatrics Department on "Paediatric Emergencies"	National Research Centre, Dokki, Giza, Egypt	2007

3- Symposia:

a- Participation as President/ Chairperson/Organizer /Reviewer /Speaker etc., (41 Events):

Name of The Event	Type of Participatio	Organizing Committee And Place of Organization of The Event	Year
The Prophet Muhammad Peace and Pray Upon Him (in The Celebration Day of His Birth)	Participated as Organizer	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Nanotechnology and Medical Sciences	Participated as President and Speaker with A Lecture Entitled: Nanobiotechnology and Production of Secondary Metabolites	Biosciences Research Support Foundation (BRSF) and Creative Researchers Team (CRT), Al-Azhar University, Misr General Library, Zawiya Hamraa, Cairo, Egypt	2018
Al-Azhar Against Terrorism	Participated as Organizer	International Organization of Al-Azhar Graduates, Al-Azhar University, Nasr City, Cairo, Egypt	2018
The Welcome Day of Students	Participated as Organizer	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018

Organic Agriculture	Participated as Speaker with A Lecture Entitled: Effects of Organic Agriculture on The Production and Quantities of Secondary Metabolites	Plantology Team , Al-Azhar University, Misr General Library, Zawiya Hamraa, Cairo, Egypt	2018
Moringa Tree	Participated as Organizer	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
The 1st Seminar Entitled: Security of information Included in Nahda University Inventors' and Youth Researchers' Diploma (NUIYRD)	Participated as President	Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2016
The Second Edition of "The Egyptian Biotechnology Era Seminars 2016"	Participated as Speaker with A Lecture Entitled: Ethics of Plant Biotechnological Researches	Organized by "Bio Team Egypt" In Collaboration with Ain Shams Centre of Genetic Engineering & Biotechnology and Zewail City and Biotech Team and Alkhawarizmi for Bioinformatics. Organized at Learning Research Centre, Faculty of Medicine Kasr Al Ainy, Cairo University, Egypt	2016
The Symposium Entitled : Healthy Diet Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma	Participated as President And Speaker with A Lecture Entitled: Diet and Innovation	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2016

<p>The Symposium Entitled: Plants between The Holy Quran and Modern Sciences Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma</p>	<p>Participated as President And Speaker with A Lecture Entitled: Plants between The Holy Quran and Modern Sciences</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>
<p>The Symposium Entitled: Towards A Good Scientific C.V Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma</p>	<p>Participated as President And Speaker with A Lecture Entitled: Towards A Good Scientific C.V.</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>
<p>The Symposium Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma</p>	<p>Participated as President And Speaker with A Lecture Entitled: Publication Process from Author to Reviewer</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>
<p>The Symposium Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma</p>	<p>Participated as President And Speaker with A Lecture Entitled: How to Deal with Your Scientific Supervisors</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>

<p>The Symposium Entitled: Stem Cells Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma</p>	<p>Participated as President</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>
<p>The Symposium Entitled: Photoshop Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma</p>	<p>Participated as President</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>
<p>The Symposium Entitled: Security of information Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma</p>	<p>Participated as President</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>
<p>The Symposium Entitled: How to Use Search Engines Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma</p>	<p>Participated as President</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2016</p>

<p>The Symposium Entitled: PCR Included in The Improvement of Research Skills of Students and Researchers Diploma Entitled: Youth Inventors' Diploma</p>	<p>Participated as President</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>
<p>The Symposium Entitled: Stevia in The Improvement of Research Skills of Students and Researchers under The Theme of: Youth Inventors' Diploma</p>	<p>Participated as President And Speaker with A Lecture Entitled: Medicinal Importance of Stevia</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>
<p>The Symposium Entitled: The Improvement of Research Skills of Youth Researchers and Students</p>	<p>Participated as President and Speaker with A Lecture Entitled: The Improvement of Research Skills of Youth Researchers and Students</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>
<p>The Symposium Entitled: Towards A Good C.V.</p>	<p>Participated as President and Speaker with A Lecture Entitled: Towards a good C.V.</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>
<p>The Symposium Entitled: How to Be A Diplomatic Scientist</p>	<p>Participated as President And Speaker with A Lecture Entitled: How to Be A Diplomatic Scientist</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>

The Symposium Entitled: PCR	Participated as President	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015
The 2nd Symposium Entitled: Stem Cells	Participated as President	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015
The Symposium Entitled: Genome	Participated as President	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015
The Symposium Entitled: How to Write A Scientific Paper	Participated as President and Speaker with A Lecture Entitled: How to Write A Scientific Paper	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015
The Symposium Entitled: Plants Between the Holy Quran and Modern Sciences	Participated as President and Speaker with A Lecture Entitled: Plants between The Holy Quran and Modern Sciences	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015
The 1st Symposium Entitled: Stem Cells	Participated as President	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015

The Symposium Entitled: Cell Biology and Nano-Drug Delivery	Participated as President	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIED), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015
The 2nd Symposium Entitled: Healthy Diet	Participated as President and Speaker with A Lecture Entitled: Diet and Innovation and Edible plants mentioned in the Holy Quran	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIED), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015
The Symposium Entitled: Agriculture Without Soil	Participated as President	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIED), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015
The 1st Symposium Entitled: Plants Between The Holy Quran And Modern Sciences	Participated as President and Speaker with A Lecture Entitled: Plants Between The Holy Quran and Modern Sciences	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIED), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015
The 1st Symposium Entitled: Healthy Diet	Participated as President and Speaker with A Lecture Entitled: Diet And Innovation and Edible Plants Mentioned in The Holy Quran	Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIED), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt	2015

<p>The 1st Symposium Entitled: NRC scientists Included in The 1st Congress entitled: The Improvement of Research Skills of Students and Researchers</p>	<p>Participated as President</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>
<p>The 1st Symposium Entitled: Recent Views of Scientific Research Included in The 1st Congress entitled: The Improvement of Research Skills of Students and Researchers</p>	<p>Participated as President</p>	<p>Organized by My Scientific Group; By Science It Will Be A Paradise, In Collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Cairo, Egypt</p>	<p>2015</p>
<p>The Symposium of Engineer Syndicate</p>	<p>Participated as Speaker with A Lecture Entitled: How to Write A Scientific Paper</p>	<p>Engineer Syndicate Club, Giza, Egypt</p>	<p>2015</p>
<p>The Diabetic Youth Care Association symposium</p>	<p>Participated as Speaker with Lectures Submitted to The Congress of IDF , Canada, Vancouver</p>	<p>Engineer Syndicate Club, Giza, Egypt</p>	<p>2015</p>
<p>The Online Symposium Entitled: Biotechnology for Our Life</p>	<p>Participated as President and Speaker with A Lecture Entitled: Biotechnology for Our Life</p>	<p>The Two Groups Entitled: By Science It Will Be Paradise and Natural Products for Our Life and as Speaker,</p>	<p>2014</p>

The Symposium Entitled: Plant Between The Holy Quran And Modern Sciences	Participated as President and Speaker with A Lecture Entitled: Plant Between The Holy Quran and Modern Sciences	Faculty of Science, Kafr El-shiekh University, Kafr El-shiekh , Egypt	2013
The Online Symposium Entitled: Cancer Treatments	Participated as President and Speaker with A Lecture Entitled: Anticancer Activities of Some Medicinal Plants	The Two Groups Entitled: By Science It Will Be Paradise and Natural Products for Our Life and as Speaker,	2013
Towards a Sustainable Agricultural Environment	Participated as Organizer	National Research Centre, Egypt	2010

b-Attendance (36 Events):

Name of the Event	Organizing Committees and Place of Organization of The Event	Year
Chromatography Up-to-date	National Research Centre, Dokki, Giza, Egypt	2019
Modern Approaches in Pharmaceutical Sciences	National Research Centre, Dokki, Giza, Egypt	2019
Safe Usages of Pesticides (Health Protection-Environment-Economy)	National Research Centre, Dokki, Giza, Egypt	2019
Biological Sciences and Human Efforts Towards Development and Progress	Academy of Scientific Research and Technology, Kasr Ainy Street, Cairo, Egypt	2019
Vitamin D and General Health	Association of Women in The Sciences in The Developing Countries, National Research Centre, Dokki, Giza, Egypt	2018
The Future of Stevia Plant in Egypt	National Research Centre, Dokki, Giza, Egypt	2018
Moringa: The Magic Tree	National Research Centre, Dokki, Giza, Egypt	2018
Nanoscience & Nanotechnology	National Research Centre, Dokki, Giza, Egypt	2018
Recent Trends in Plant Physiology, Weed Control and Plant Biotechnology	National Research Centre, Dokki, Giza, Egypt	2018
Volatile Oils and Encapsulation Technology And Their Application in Food and Health	National Research Centre, Dokki, Giza, Egypt	2018

Advances in The Biochemistry and Its Applications	National Research Centre, Dokki, Giza, Egypt	2017
Cultivation Without Soil	Ministry of Scientific Research and Education, Academy of Scientific Research and Technology, Cairo, Egypt	2017
Zika Virus Outbreak	National Research Centre, Dokki, Giza, Egypt	2016
Laboratory Quality 17025: Basics & Applications	National Research Centre, Dokki, Giza, Egypt	2016
Moringa Tree	National Research Centre, Dokki, Giza, Egypt	2016
The Power of Transparency "Anti-Corruption Systems	Diabetic Youth Care Association Symposium, Organized at Garden City, Cairo, Egypt	2015
The Diabetic Youth Care Association Symposium	Organized by: The Diabetic Youth Care Association Symposium, Organized at Pharaonic Village, Giza, Egypt	2015
The Symposium Entitled: Chemical Lab Safety and Security	National Research Centre, Dokki, Giza, Egypt	2015
The Symposium Entitled: The Importance of A Good Soil for The Equilibrium of The Ecosystem)	Ain Shams University Hostel House, Cairo, Egypt	2015
The Symposium of Health as A Part of The 1st Annual Conference Entitled: Development - Networks Axes	Organized by The Presidency of The Council of Ministers And The Ministry of Youth and Sports, National Research Centre, Dokki, Giza, Egypt	2014
Sustainable Agricultural Development Symposium	Organized by National Research Centre, Dokki, Giza, Egypt, Organized at Opera House, Egypt	2014
The Symposium under The Theme of: Malaria	National Research Centre, Dokki, Giza, Egypt	2014
The Symposium under The Theme of: Corona Virus	National Research Centre, Dokki, Giza, Egypt	2014
Science Celebration	Organized by: Egyptian Science Committee (E.S.C.), Organized At: Ain Shams University, Cairo, Egypt	2013
International Commercial Arbitration	Lawyers Syndicate, Cairo, Egypt	2012
Political Analysis	Lawyers Syndicate, Cairo, Egypt	2012
Intellectual Property Rights	Lawyers Syndicate, Cairo, Egypt	2012
Gene Mapping in Plants	National Research Centre, Dokki, Giza, Egypt	2010
The Symposium Entitled: Climate Changes	Agricultural and Biological Research Division. National Research Centre, Dokki, Giza, Egypt	2010
The Annual Symposium of Society for Women in Science in Developing Countries Entitled" Breast Cancer"	National Research Centre, Dokki, Giza, Egypt	2009

The Annual Symposium Entitled: Agriculture Wastes..... Environmental Wealth	National Research Centre, Dokki, Giza, Egypt	2009
The Symposium Entitled: Dream of Science	National Research Centre, Dokki, Giza, Egypt	2009
The Annual Symposium Entitled: Allergy and Child Health	National Research Centre, Dokki, Giza, Egypt	2008
The Annual Symposium Entitled: Bleaching of Tooth	National Research Centre, Dokki, Giza, Egypt	2007
The Annual Symposium Entitled: Desertification and Desert Lands	Faculty of Agriculture, Cairo University, Cairo, Egypt	2007
The Annual Symposium Entitled: The Effect of Changing of Earth Planet on Environment in Egypt	Faculty of Science, Mansoura University, Mansoura, Egypt	2006

4- Training courses, Scientific Diplomas:

a- As president/ scientific supervisor / instructor etc., (24 Events):

- 1- Participated as Organizer and instructor the training program of Improvement of thinking and research skills of school students and their teachers and supervisors, Organized by Cairo Governorate, Breeding and Education Sector in the Ministry of Breeding and Education, Technology Improvement Department, Maadi Experimental Language School, Maadi, Cairo, Egypt.**
- 2- Participated as Organizer in the training program of Improvement of Presentation Skills, International Organization of Al-Azhar Graduates, Al-Azhar University, Nasr City, Cairo, Egypt.**
- 3- Participated as Organizer and Scientific Supervisor in the training programs of Summer Courses of Students of the Faculty of Science, Al-Azhar University, in Desert Research Centre, Cairo, Egypt.**
- 4- Participated as Organizer and Scientific Supervisor in the training programs of Summer Courses of Students of the Faculty of Science, Al-Azhar University, in Theodor Bilharzias Research Centre, Giza, Egypt.**
- 5- Participated as Organizer and Scientific Supervisor in the training programs of Summer Courses of Students of the Faculty of Science, Al-Azhar University, in Genetic Engineering and Biotechnology Research Institute, University of Sadat City, Sadat City, Egypt.**

6- Participated as President and Instructor in the following training programs: Improvement of Research Skills of Students and Youth Researchers – Scientific Reading and Writing and Publication– Quality Control - Ethics of Scientific Researches – Ethics of Biotechnological Research – C.V. Writing – Participation in Scientific Meetings – Diet and Innovation – Management of Time and many others, organized by Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt (2017-2018).

7- Participated as Instructor in courses of RECTRA Company for Training with a workshop entitled: Semi – stage test (practical training on participation of youth and young researchers in international scientific meetings), Egyptian General Library, El-Zawia El-Hamraa Library, Cairo, Egypt (2018).

8- Participated As President and Scientific Supervisor in the intensive diploma Under the theme of: Inventors and Youth Researchers Diploma Organized by: Biosciences Research Support Foundation (BRSF), Nigeria. In collaboration with: Inventors Syndicate, Egypt. At TDNS Training Centre Hall, Nasr City, Cairo, Egypt (2018).

Topics included in the Diploma:

Lectures entitled: 1-Scientific writing (research papers, theses, books etc.,). 2 - Publication, scientific editing and reviewing. 3 - Scientific terminologies. 4 - How to write references using Endnote program. 5- Anti-plagiarism. 6- Experimental Pathology. 7- Peace and health in experimental labs. 8- Renewable energy. 9- Graduation, what's before and after? 10 -Scholarships, fellowships, proposals of scientific projects. 11- Inventors syndicate, lecture on the protection of intellectual properties. 12- Innovation & improvement & How to invest ideas to convert it to great business. 13- Patents & economic studies on the protection of intellectual properties. 14- How to protect our devices from hacker. 15- Some chemical industries & establishment of small projects for youth. 16- Future building skills. 17- International Arbitration advising. 18- How to read scientific papers. 19- C.V. writing. 20- Ethics of scientific research. B- Symposia Entitled: 1- Experience of travellers. 2- Plant Biotechnology and pharmaceutical products. 3- Cultivation and production of medicinal plants. 4- Moringa and our life. 5- Media and Scientific Programs. 6- Diet and Innovation. 7- Studies on genetic resources & Biodiversity of some Egyptian plants. 8- Studies on Stevia as an important economic and medicinal plant. 9- Ethics of plant biotechnology.

C- Workshop entitled: Semi – stage test (practical training on participation of youth and young researchers in international scientific meetings).

9- Participated as Organizer in the First Meeting of Training, organized by Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt (2017).

10- Participated as Organizer in the Award of Beginning of the Way of Self Improvement (7 Soft Skills of the Future Building – English Language Learning – Soft Skills of Improvement of Your Career), organized by Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt (2017).

11- Participated as Instructor in the training program under the theme of Electronic Library, organized by: Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt (2017).

12- President of the first diploma entitled: Nahda University Inventors' and Youth Researchers' Diploma (NUIYRD) (Total time of training in the diploma =300 hours) and participated also as trainer, Organized by my Scientific Group; By Science It Will Be a Paradise, In collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Egypt (2016).

- Courses included in this diploma:

A- Participation as instructor: 1- How to write a C.V. -2- How to write a patent -3- How to write a scientific paper -4- How to write scientific theses -5- How to write scientific books -6- How to deal with your scientific supervisor -7- Ethics of biotechnological researches.

B- Participation as scientific supervisor: 1- Time management -2- Improvement of communication skills -3- How to change your life to a better life -4- Storage, Protection and Safety of important data -5- How to prepare a poster -6- How to search in scientific websites -7- Ethics of scientific research works -8- How to reduce plagiarism -9- Safety and health in laboratories -10- ISO and Quality -11- Positive and negative thinking -12- How to prepare a scientific project -13- How to prepare a scientific proposal -14- Science writing, publication and scientific media -15- Mathematical modelling -16- Management -17- Decision making -18- Nervous and Languages programming diploma.

-19- The most effective seven habits in life -20- How to market your self to job markets' -21- How to choose your life participants' -22- Body language -23- Scientific terminologies -24- How to write scientific references using end note program -25- How to write scientific references using zotero program.

-26- Basics of SPSS -27- Innovative ideas have not been discovered yet -28- Basics of quantitative and qualitative statistical analyses -29- Negotiation.

13- President of the first diploma in the improvement of research skills of students and researchers (total time of training in this diploma =150 hours) under the theme of: Youth Inventors' Diploma and participated also as trainer, Organized by my Scientific Group; By Science It Will Be a Paradise, In collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Egypt (2016).

- Courses included in this diploma:

A- Participation as instructor: 1- How to write a C.V. -2- How to write a patent -3- How to write a scientific paper -4- How to write scientific theses -5- How to write scientific books -6- How to prevent your intellectual properties -7- How to participate in scientific meetings -8- Scientific publication from writing to editing and reviewing; from author to editor in chief.

B- Participation as scientific supervisor: -1- How to prepare a poster -2- Bio-safety and health in laboratories -3- Ethics of scientific researches -4- Plagiarism -5- How to write a scientific project -6- How to write a scientific proposal -7- How to write scientific references using endnote program -8- How to search in scientific websites -9- Improvement of communication skills -10- Time management -11- Brain maps -12- Basics of statistical analysis.

14- President of the 1st condensed diploma in the improvement of research skills of students and researchers under the theme of: Young Researchers and participated also as trainer, Organized by my Scientific Group; By Science It Will Be a Paradise, In collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Egypt (2016).

- Courses included in this diploma: Participation as instructor: 1- Ethics of a scientific research -2- Scientific writing -3- How to write a patent -4- How to write a C.V. -5- Improvement of communication skills

15- President of the 1st training program under the theme of: How to write a scientific thesis and participated also as trainer, Organized by my Scientific Group; By Science It Will Be a Paradise, In collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Egypt (2016).

16- President of the 1st training program under the theme of: Biotechnology & Secondary metabolites and participated also as trainer, Organized by my Scientific Group; By Science It Will Be a Paradise, In collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Egypt (2015).

17- President of the 2nd training program under the theme of; Phytochemistry and participated also as trainer, Organized by my Scientific Group; By Science It Will Be a Paradise, In collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Egypt (2015).

18- President of the 1st training program under the theme of: Phytochemistry and participated also as trainer, Organized by my Scientific Group; By Science It Will Be a Paradise, In collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Egypt (2015).

19- President of the 2nd training program under the theme of: How to write a scientific paper and participated also as trainer, Organized by my Scientific Group; By Science It Will Be a Paradise, In collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Egypt (2015).

20- President of the 1st training program under the theme of: How to write a scientific paper and participated also as trainer, Organized by my Scientific Group; By Science It Will Be a Paradise, In collaboration with Nahda University Centre For Improving Egyptian Inventors (NCFIEI), Al-Nahda University, Thebes Academy, Maadi, Egypt (2015).

21- President of the Online free international training program entitled (The Improvement of Research Skills of Students and Researchers). Organized by the scientific group: By Science it Will Be A Paradise (BSIWBP) in collaboration with Pakistan Medical and Microbiology Association (MMAP), Advance Educational Institute & Research Center (AEIRC) and Biocognizance, as the admin of the Facebook group entitled By Science It Will Be Paradise and also participated as a trainer in the course (2015).

22- President of the Online free international training program entitled (Natural Products for our Life) as the admin of the Facebook group entitled By Science It Will Be Paradise and also as the trainer of the course (2014).

23- Lecture entitled "Wild Medicinal Plants of Egypt (Zygophyllaceae)", The International Egyptian Center of Clinical & Environmental Toxicological Research, Faculty of Medicine, Cairo University, Cairo, Egypt (2008).

24- Lecture entitled "Herbals Used As Insecticide" The International Egyptian Center of Clinical & Environmental & Toxicological Research, Faculty of Medicine, Cairo University, Cairo, Egypt (2008).

b- As trainee (23 Events):

Name of the Event	Organizing Committee and Place of Organization of The Event	Year
Safety and Peace and Health in Work in The Egyptian Scientific Week	Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2018
Expert Systems	The Training Centre, Expert Systems Research Institute, Agricultural Research Centre, Dokki, Giza, Egypt	2018
Bioinformatics	The Training Centre, Expert Systems Research Institute, Agricultural Research Centre, Dokki, Giza, Egypt	2018
Scientific publishing	National Research Centre, Dokki, Giza, Egypt	2011
Biological statistics	National Research Centre, Dokki, Giza, Egypt	2010
Good presentation	National Research Centre, Dokki, Giza, Egypt	2010
Effective Leadership	National Research Centre, Dokki, Giza, Egypt	2010
How to Deal with H1N1 Virus	National Research Centre, Dokki, Giza, Egypt	2009
Protein Isolation Using Gel Electrophoresis	National Research Centre, Dokki, Giza, Egypt	2008
Advanced HPLC	National Research Centre, Dokki, Giza, Egypt	2007
Preparation of Scientific Researcher	National Research Centre, Dokki, Giza, Egypt	2007
Basis of Oral Presentation	National Research Centre, Dokki, Giza, Egypt	2007
SPSS at the Training Centre	National Research Centre, Dokki, Giza, Egypt	2007
Quality Control of Synthetic Products	National Research Centre, Dokki, Giza, Egypt	2007
Electron Microscope	National Research Centre, Dokki, Giza, Egypt	2006
Histological and Histopathological Studies on Endocrinological Glands	National Research Centre, Dokki, Giza, Egypt	2006
Scientific Writing Lab Course	National Research Centre, Dokki, Giza, Egypt	2006
Civil Defense	National Research Centre, Dokki, Giza, Egypt	2006
Peace and Health in Work	National Research Centre, Dokki, Giza, Egypt	2006
Isolation and Identification of Biologically Active Substances from Natively Growing Plants	National Research Centre, Dokki, Giza, Egypt	2005
HPLC	National Research Centre, Dokki, Giza, Egypt	2005

PCR	National Research Centre, Dokki, Giza, Egypt	2005
Medical Analysis	Red Crescent and Environmental Conservation, Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt	2001

Awards:

- I have got many prizes and honor certificates from General University League and Red Crescent and Environmental and Conservation Family, Faculty of Science, Al-Azhar University, Egypt during all years of study (1999-2003) and as one of the best trainers in my job (Faculty of Science, Al-Azhar University, 2016-2018), also from different places in National Research Centre, Dokki, Giza, Egypt (2004-2012) and also from India, Pakistan, Nigeria and Malaysia (2011, 2014, 2016 and 2018) during my scientific visits and I received many appreciation certificates as a good reviewer from many International scientific Journals.
- Nominated as award nominee for M.Sc. studies from the Academy of Scientific Research and Technology, under the Supervision of Botany Department, Biological and Agricultural Research Division, National Research Centre, Dokki, Giza, Egypt (2004-2008).
- Also I have many medals and appreciation certificates from many Local and International Educational Organizations (e.g. Athens Institute for Research and Education, Greece and Ministry of Education in Egypt and Nahda University Centre for Improving Egyptian Inventors (NCFIEI) in Egypt and from Egyptian Inventors Syndicate and Creative Researchers Team in Egypt and from many other Scientific Associations Such as: Diabetic Youth Care Association (DYCA), Dokki, Giza, Egypt and The Arab Society of Medicinal Research, National Research Centre, Dokki, Giza, Egypt and The Youth Researcher Association, National Research Centre, Dokki, Giza, Egypt and The Medical Academy Generation, Cairo, Egypt etc.,

Research interests :

- I like collection and identification of wild Medicinal Plants (According to some scientific References). I have a small herbarium in my home including some Wild Medicinal Egyptian Plants and I like also the collection of information about their chemical constituents and methods of conservation of them" I wrote many review articles on these topics".
- I am admin of some Scientific Groups of Facebook such as: By Science It Will Be A Paradise, Egypt and member in many other Scientific groups.

- I have many scientific T.V. interviews in different Egyptian channels and I have more than 30 scientific articles published in Egyptian journals and magazines during the last 15 years.
- I have YouTube channel called: By Science It Will Be A Paradise containing about 80 scientific videos till now.

Special interests:

- I have many published pottery in many topics published in different Egyptian magazines and journals for many years.
- I like social works and helping people and being one of a useful group such as in Conferences and Workshops Organization, I like teaching as like as my life because I love all students of science.

Research plans

I hope in the future, I have a chance to find more bioactive natural drugs (originated from many wild medicinal plants) against many human pathogenic bacteria and more anticancer and antioxidants agents and other drugs of many human dangerous diseases.

List of Publications

1-As a reviewer:

- I reviewed more than 150 scientific papers for many International scientific journals.
- I reviewed PhD thesis of Mr. Sultan Maitloi, PhD Scholar bearing Registration No. PhD-2K9-PP-36, Department of Plant Pathology, Sindh Agriculture University, Tandojam, Pakistan. Title of Thesis: Effect of different management practices on *Fusarium* wilt of chickpea (*Cicer arietinum* L), 2015.
- Reviewer at Apple Academic Press (CRC Press, a division of Taylor & Francis Group) and reviewed a new book entitled : Environmental Pollution, Biodiversity, and Sustainable Development (Edited by Hasnain Nangyal and Muhammad Saleem Khan), 2020.
- Reviewer at Bentham Science Publishers and reviewed a new book entitled : An Illustrated Glossary of Botanical Terminologies (Author Hasnain Nangyal), 2015.

2-AS Supervisor:

<p>Graduation Project Entitled: Pesticidal Activities of Some Natural Phytochemical Products (Natural Phytochemical Nematicides)</p>	<p>Students Names: Aisha Muhammed, Amira Ezzat, Amira Saad and Mariam Ashraf, Faculty of Science (Girls Branch), Al-Azhar University, Cairo, Egypt (2019)</p>
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3-As an author:

a- Research Papers (30 Research Papers):

Author /Authors	Title	Journal	Year
1. El-Nuby A. S. and Eman A. Alam	Phytochemical and Nematicidal Activity Studies of Some Extracts of Different Plant Parts of <i>Leucaena leucocephala</i> against <i>Meloidogyne Incognita</i>	International Journal of Chemical and Pharmaceutical Sciences 2020, March, Vol. 11 (1): 1-17	2020
2. Alam, A. Eman and . El-Nuby A. S.	Nematicidal Activity of Water Extract of Some Wastes of Some Edible Plants	International Journal of Chemical and Pharmaceutical Sciences 2019, Dec., Vol. 10 (4):1-14	2019

3. Alam, A. Eman and Shawulu SY.	Larvicidal Activity of Ethanol Extracts of Five Egyptian Plants against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae) Larvae Collected from Zaria in Nigeria	International Journal of Chemical and Pharmaceutical Sciences 2019, Sep., Vol. 10 (3):1-9	2019
4. Alam, A. Eman, Shawulu SY and Kamba B	Larvicidal Activity of Water Extracts of Ten Egyptian Plants against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae) Larvae Collected from Zaria in Nigeria	International Journal of Chemical and Pharmaceutical Sciences 2019, Sep., Vol. 10 (3):10-15	2019
5. Alam, A. Eman	Larvicidal Activity of Ethanol Extracts of Mixtures of Some Egyptian Plants against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae) Larvae Collected from Zaria in Nigeria	International Journal of Chemical and Pharmaceutical Sciences 2019, Sep., Vol. 10 (3):16-23	2019
6. Alam, A. Eman	Phytochemical Studies on Some Important Egyptian Medicinal Plants	International Journal of Chemical and Pharmaceutical Sciences 2019, Aug., Vol. 10 (2):24-32	2019
7. Alam, A. Eman and . El-Nuby A. S.	Nematicidal Activity of different extracts of <i>Moringa Oliveri</i>	In Press	2019
8. Alam, A. Eman and Ahmed Soliman	Nematicidal Activity of some anthelmintic plants	In Press	2019
9. Ahmed Soliman and . El-Nuby A. S.	Nematicidal Activity of different extracts of some marine algae	In Press	2019
10. Alam, A. Eman	Hepato-protective and Hepato-curative Effects of Qurani Plants' Mixture (A New Pharmaceutical Product)	Journal of Chemical and Pharmaceutical Research; 7 (3): 1850-1866	2015
11. Alam, A. Eman	Toxicological Studies on Qurani Plants' Mixture (A New Pharmaceutical Product)	Journal of Chemical and Pharmaceutical Research; 7 (3): 1883-1892	2015
12. Alam, A. Eman	Antiinflammatory Effects of Quranic Plants' Mixture (A New Pharmaceutical Product)	British Journal of Pharmaceutical Research; 6 (4): 269-277	2015

13. Alam, A. Eman	Antipyretic Effects of Qurani Plants' Mixture (A New Pharmaceutical Product)	International Journal of Pharmacy and Pharmaceutical Sciences; 6 (Supplement. 3, Special Issue): 25-29	2014
14. Alam, A. Eman	Anti- Prostate and Colon Cancer and Diuretic Effects of Qurani Plants' Mixture (A New Pharmaceutical Product)	International Journal of Pharmacy and Pharmaceutical Sciences; 6 (Supplement. 3, Special Issue): 20-24	2014
15. Alam, A. Eman	Volatile Components of Qurani Plants' Mixture (A New Pharmaceutical Product)	International Journal of Pharmacy and Pharmaceutical Sciences; 6 (Supplement. 3, Special Issue): 13-15	2014
16. Alam, A. Eman	Volatile Components of Banana Peels Tea; (A New Pharmaceutical Product)	International Journal of Pharmacy and Pharmaceutical Sciences; 6 (Supplement. 3, Special Issue): 16-17	2014
17. Alam, A. Eman	Volatile Components of Egyptian Fruits of <i>Rumex vesicarius</i> L.	International Journal of Pharmacy and Pharmaceutical Sciences; 6 (Supplement. 3, Special Issue): 18-19	2014
18. El-Bakry, A.A., Mostafa, H.A.M. and Alam, A. Eman	Antioxidant and Antibacterial Activities of Callus and Adventitious Root extracts from <i>Rumex vesicarius</i> L. (Polygonaceae)	Journal of Medicinal plant Research; 8 (12): 479-488	2014
19. El-Bakry, A. A., Mostafa, H. A. M. and Alam, A. Eman	Antibacterial and antioxidant Activities of seedlings of <i>Rumex vesicarius</i> L. (Polygonaceae)	Journal of Medicinal Plant Research; 7(24):1754-1760	2013
20. El-Bakry, A.A., Mostafa, H.A.M. and Alam, A. Eman	Antioxidant Activity of <i>Rumex vesicarius</i> L. at the Vegetative Stages of Growth	Asian Journal of Pharmaceutical and Clinical Research; 5 (4): 111-117	2012

21. Mostafa, H.A.M., El-Bakry, A.A. and Alam, A. Eman	Evaluation of Antibacterial Activity of Different Plant Parts of <i>Rumex vesicarius</i> L. at Early and Late Vegetative Stages of Growth	International Journal of Pharmacy and Pharmaceutical Sciences; 4 (Suppl. 4): 426-435	2012
22. Alam, A. Eman	In vitro Production of Callus from <i>Zygophyllum coccineum</i> L.	Academia Arena; 3(1):6-9	2011
23. Alam, A. Eman	Morphological, Phytochemical and Biological Screening on Three Egyptian Species of <i>Fagonia</i>	Academia Arena; 3(1):18-27	2011
24. Mostafa, H.A.M., El-Bakry, A.A. and Alam, A. Eman	Evaluation of Antibacterial and Antioxidant Activities of Different Plant Parts of <i>Rumex vesicarius</i> L. (Polygonaceae)	International Journal of Pharmacy and Pharmaceutical Sciences; 3(2): 109-118	2011
25. Alam, A. Eman	Evaluation of Antioxidant and Antibacterial Activities of <i>Maydis stigma</i> (<i>Zea mays</i> hairs) Rich in Some Bioactive Constituents	Journal of American Science; 7(4): 726-729	2011
26. El-Bakry, A.A., Mostafa, H.A.M. and Alam, A. Eman	Evaluation of Some Growth Parameters and Chemical Composition of In Vitro Grown Seedlings of <i>Rumex vesicarius</i> L. (Polygonaceae)	Journal of American Science; 7(6): 170-179	2011
27. Alam, A. Eman	Phytochemical Screening on Different Plant Parts of Some Succulent Plants of Egypt	New York Science Journal; 4(2):15-18	2011
28. Alam, A. Eman	Cytological and Ultrastructural Studies on Callus of <i>Fagonia Arabica</i>	New York Science Journal; 3(12):154-157	2010
29. Alam, A. Eman	Phytochemical Screening on Calli of <i>Fagonia indica</i> and <i>Fagonia bruguieri</i> Dc.	New York Science Journal; 3(12):158-164	2010
30. Alam, A. Eman; Gehan, H. Amin; Yassin, M. El Ayouty and Mohamed, S. Abdel-Hady	Chemical Composition and Antibacterial Activity Studies on Callus of <i>Fagonia arabica</i> L.	Academia Arena; 2(12):91-106	2010

b- Review Articles (5 Review Articles):

Author /Authors	Title	Journal	Year
31. Alam, A. Eman	Herbal Medicine From The Land To Our Hands (Review Article)	Submitted to the International Workshop on Drugs Development from Herbs and Marine Medicinal Materials, Hai Phong, Vietnam	2019
32. Alam, A. Eman	Pharmacological Studies on the Qurani Plants Mixture; a new pharmaceutical product	The 2nd International Conference on Biosciences Research, organized by Biosciences Research Support Foundation, held at Newton Hotels, Owerri, Imo State, Nigeria. World Journal of Biomedicine and Pharmaceutical Sciences; 2 (August 2017): 1-26	2017
33. Alam, A. Eman	In vitro Cultures for the Production of Some Anticancer Agents	Life Science Journal; 10 (9s):297-310	2013
34. Alam, A. Eman	Initiation of Pharmaceutical Factories Depending on More Application of Biotechnology on Some Medicinal Plants (In Vitro Production of Some Antioxidant, Analgesic, Antibacterial, Antidiabetic Agents)	Research Journal of Recent Sciences; 1 (ISC-2011): 398-404	2012
35. Alam, A. Eman	A small Egyptian Herbarium Containing Some Wild Medicinal Plants	Volume: (1). Egypt India Cultural Exchange Newsletter; 2 (7): 4	2012

c- Books:

1-English Books (18 Books):

Author /Authors	Title	Publication Details	Year
36. Alam, A. Eman	Inquiry Based Learning and Education of Biotechnological Sciences	Osiris Publisher, Cairo, Egypt	2020
37. Alam, A. Eman	Medicinal Plants and Tropical Diseases (1. Tuberculosis)	Osiris Publisher, Cairo, Egypt	2020
38. Alam, A. Eman	Phytochemicals with Potent Activities against Vector-Borne Diseases (Mosquitoes)	Osiris Publisher, Cairo, Egypt	2020
39. Alam, A. Eman	Green Bio-Nanotechnology and Production of Phytochemicals with Antibacterial Activities Against the Causative Agent of the Typhoid Fever	Osiris Publisher, Cairo, Egypt	2020
40. Alam, A. Eman	Phytochemical and Larvicidal Activity of some Extracts of some Egyptian Plants against <i>Culex quinquefasciatus</i> Say (Diptera: Culicidae) Larvae Collected from Zaria in Nigeria	Osiris Publisher, Cairo, Egypt	2020
41. Alam, A. Eman	Active Learning and Education of Sciences through Inquiry Based Learning and Education of Sciences (1-Biotechnological Sciences)	Osiris Publisher, Cairo, Egypt	2019
42. Alam, A. Eman, Aisha Muhammed, Amira Ezzat, Amira Saad and Mariam Ashraf	Pesticidal Activities of Some Natural Phytochemical Products (Natural Phytochemical Nematicides)	Osiris Publisher, Cairo, Egypt	2019
43. Alam, A. Eman	Popularization of Science (A Case Study: Plants Mentioned in The Holy Quran)	Osiris Publisher, Cairo, Egypt	2019

44. Alam, A. Eman	Natural Phytochemical Products and Our Life (Herbal Medicine from the Land to the Hand)	Osiris Publisher, Cairo, Egypt	2019
45. Alam, A. Eman	The Way To The Future	I.S.B.N. 978-977-90-5592-3	2018
46. Alam, A. Eman	Phytochemical and Biological Studies on Callus of <i>Fagonia arabica</i> L. (M.Sc.), Botany Department, Faculty of Science, Zagazig University, Zagazig, Egypt	Lambert Academic Publishing, Germany	2018
47. Alam, A. Eman	In Vitro Studies on <i>Rumex vesicarius</i> L. (Polygonaceae) for The Production of Some Active Constituents (Ph.D), Botany Department, Faculty of Science, Helwan University, Cairo, Egypt	Lambert Academic Publishing, Germany	2017
48. Alam, A. Eman	How to Simplify The Scientific Writing	Osiris Publisher, Cairo, Egypt	2016
49. Alam, A. Eman	Alphabets of a Scientific Paper, Exercise Book	Osiris Publisher, Cairo, Egypt	2016
50. Alam, A. Eman	Alphabets of A Scientific Paper	Osiris Publisher, Cairo, Egypt	2015
51. Alam, A. Eman	Plants Between The Holy Quran and Modern Sciences	Osiris Publisher, Cairo, Egypt Available Online for Free at My Personal Website: https://sites.google.com/site/emanbiotech/	2015
52. Alam, A. Eman	Plant Biotechnology and Natural Pesticides	Osiris Publisher, Cairo, Egypt	2014
53. Alam, A. Eman	Plant Biotechnologies and Pharmaceutical Products	(Distributed by Al-Ahram Publisher, Osiris Publisher (Egypt) and Marsland Press (United States of America) and Innovare Academic Sciences (India)	2013

2-Arabic books (12 Books):

Author /Authors	Title	Publication Details	Year
54. Alam, A. Eman	Sexual Reproduction in Plant: Part.3. Flowers, Inflorescences, Fruits (Theoretical and Practical Part)	Osiris Publisher, Cairo, Egypt	2020
55. El- Mohamady, O. and Alam, A. Eman	Introduction to Bioinformatics	Osiris Publisher, Cairo, Egypt	2020
56. Alam, A. Eman	The Holy Quran and Popularization of Science (1-The Plant World in The Holy Quran)	Osiris Publisher, Cairo, Egypt	2019
57. Alam, A. Eman	Sexual Reproduction in Plant: Part.2. Flowers, Inflorescences, Fruits	Osiris Publisher, Cairo, Egypt	2019
58. Alam, A. Eman	Achievements of The Faculty of Science (Girls Branch), Al-Azhar University, Cairo, Egypt (During 2017-2019)	Osiris Publisher, Cairo, Egypt	2019
59. Alam, A. Eman	Sexual Reproduction in Plant: Part.1. The Flower	Osiris Publisher, Cairo, Egypt	2018
60. Alam, A. Eman	Zamaxan (Zaman- Makan- Insan), Discussion about The Effect of Human Beings on The Time And The Place. Part.2	ISBN: 978-977-90-5549-7	2018
61. Alam, A. Eman	Zamaxan (Zaman- Makan- Insan), Discussion about The Effect of Human Beings on The Time And The Place. Part.1	ISBN: 978-977-90-5143-7	2017
62. Alam, A. Eman	By Science it Will Be A Paradise (Participation in Scientific Meetings, How to Write A Scientific Paper)	Osiris Publisher, Cairo, Egypt	2016
63. Alam, A. Eman	Diet and Innovation	Osiris Publisher, Cairo, Egypt	2015

64. Alam, A. Eman And Saed A. Al-Ashram	A Biodiversity from Dust And Water	Osiris Publisher, Cairo, Egypt	2013
65. Alam, A. Eman	Plant between The Holy Quran And Modern Science	Osiris Publisher, Cairo, Egypt Available Online for Free at My Personal Website: https://sites.google.com/site/emanbiotech/	2013

d- Theses (3 Theses):

66. **In Vitro Studies on *Rumex vesicarius* L. (Polygonaceae) for the Production of Some Active Constituents (Ph.D), Botany Department, Faculty of Science, Helwan University, Cairo, Egypt (2012).**
67. **Phytochemical and Biological Studies on Callus of *Fagonia arabica* L. (M.Sc.), Botany Department, Faculty of Science, Zagazig University, Zagazig, Egypt (2008).**
68. **Environment in Action. Project of B.Sc. (92.5%). Botany Department, Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt (2003).**

e- Patents (14 Egyptian Patents):

Number of Patent	Title of Patent	Date
1413/2017	A New Device For The Magnification Of Water (Magnolife Eg.) With Multiple Usages. Presented To The Academy Of Scientific Research And Technology, Egypt	17/8/2017
1108/2016	Manufacture Of Nutrient Medium For The In Vitro Cultivation Of Plant Explants In Experiments Of Plant Biotechnology And Plant Tissue Cultures And Bio-Fertilizers And Bio-Pesticides And Plants' Growth Regulators From Palm Fronds. Presented To The Academy Of Scientific Research And Technology, Egypt	3/7/2016
1107 /2016	Special Healthy And Attractive Candies For Diabetic Children From Some Medicinal Anti-Diabetic Plants. Presented To The Academy Of Scientific Research And Technology, Egypt	3/7/2016
878/2016	Preparation Of A New Product For Improving General Health From Maydis Stigma (Zea Mays Hairs) As One Of Agricultural Wastes. Presented To The Academy Of Scientific Research And Technology, Egypt	29/5/2016
784/2016	Manufacture Of Nutrient Medium For The In Vitro Cultivation Of Plant Explants In Experiments Of Plant Biotechnology And Plant Tissue Cultures From Rice Straw. Presented To The Academy Of Scientific Research And Technology, Egypt	9/5/2016
785/2016	Manufacture Of Nutrient Medium For The In Vitro Cultivation Of Plant Explants In Experiments Of Plant Biotechnology And Plant Tissue Cultures From Nuclei Of <i>Phoenix Dactylifera</i> . Presented To The Academy Of Scientific Research And Technology, Egypt	9/5/2016

456/2016	A Simple Method For The Preparation Of A New Product For The Treatment Of Sterility And Some Dangerous Diseases From Nuclei Of <i>Phoenix Dactylifera</i> . Presented To The Academy Of Scientific Research And Technology, Egypt	15/3/2016
457/2016	A Simple Method For The Preparation Of Sugar And Molasses Dates And Using Them For The Treatment Of Some Dangerous Diseases Such As Sterility. Presented To The Academy Of Scientific Research And Technology, Egypt	15/3/2016
277/2016	Nanoextracts Of Some Varieties Of <i>Phoenix Dactylifera</i> For The Treatment Of Many Dangerous Diseases. Presented To The Academy Of Scientific Research And Technology, Egypt	22/2/2016
500/2014	(A Simple Method For The Determination Of Total Tannins In Plant Extracts). Presented To The Academy Of Scientific Research And Technology, Egypt	31/3/2014
377/2014	(Banana Peels Tea, An Important Product, As A Tool Of Agricultural Waste Recycling). Presented To The Academy Of Scientific Research And Technology, Egypt	11/3/2014
378/2014	(A Simple Method For The Determination Of Total Flavonoids In Plant Extracts). Presented To The Academy Of Scientific Research And Technology, Egypt	11/3/2014
358/2014	(A Simple Method For The Determination Of Total Anthraquinones In Plant Extracts). Presented To The Academy Of Scientific Research And Technology, Egypt	9/3/2014
1429/2013	(Biological Effects Of Plants Mentioned In The Holly Quran). Presented To The Academy Of Scientific Research And Technology, Egypt	11/9/2013

f- Abstracts (Participation in Different Scientific Meetings with Many Abstracts, Such as the following):

1- Eman, A. Alam. Inquiry Based Learning and Education of Biotechnological Sciences. The 22nd Annual International Conference on Education, 18-21 May 2020, Organized by Athens Institute for Education and Research, Athens, Greece.

2-Eman, A. Alam. Green Biotechnology for Better and Safe Life. National Biotechnology And Sustainable Development Congress. Organized by: The Medical Academy Generation, in Collaboration with Biosciences Research Support Foundation, Nigeria. Organized at: Misr Public Library, Cairo, Egypt (2018).

3-Eman, A. Alam. Plant Biotechnologies for The Production of Pharmaceuticals from Some Wild Medicinal Plants of Egypt. 2nd International Conference on Biosciences Research (ICBR 2016). Organized by: Biosciences Research Support Foundation. Newton Hotels, Owerri, Imo State Nigeria (2016).

4-Eman, A. Alam. Pharmacological studies on the Qurani plants' mixture (A new Pharmaceutical Product). 2nd International Conference on Biosciences Research (ICBR 2016). Organized by: Biosciences Research Support Foundation. Newton Hotels, Owerri, Imo State Nigeria (2016).

5-Eman, A. Alam. Natural Anti-Diabetic Agents from Some Wild Medicinal Plants. The 12th Annual conference "Diabetes: gut and liver". Egyptian Association for the study of liver and gastrointestinal disease (EASLGD), Egypt (2015).

6-Eman, A. Alam. An Important Pharmaceutical Product from Plants Mentioned in the Holy Quran (Patent). The 1st International Conference of Innovations in Agriculture. National Research Centre, Dokki, Giza, Egypt (2015).

7-Eman, A. Alam. Biological Effects of Plants Mentioned in The Holy Quran (Patent abstract). The Workshop of Invention" Organized by: The Syndicate of Inventors And The Society of Inventor Women in Collaboration with The Red Crescent, Zinhum, Cairo, Egypt (2014).

8- Eman, A. Alam. Plant Biotechnologies for The Production of Plant Pesticides. The 3rd International Conference of Pakistan Phytopathological Society: Climate Change and Plant Diseases: Challenges and Opportunities. University of Karachi, Karachi, Pakistan (2014).

9- Eman, A. Alam. Plants between the Holly Quran and Modern Pharmaceutical Sciences. The 11th International Conference of Medical Science "Medical Research between Theory & Applications: Challenges and Innovations". National Research Centre, Dokki, Giza, Egypt (2013).

10- Eman, A. Alam and Alhousseiny, A. Hepatoprotective Effects of Some Edible Plants. The 11th International Conference of Medical Science "Medical Research between Theory & Applications: Challenges and Innovations". National Research Centre, Dokki, Giza, Egypt (2013).

11- Eman, A. Alam and Soliman, M. M. Herbal Medicine and Diabetes mellitus. The 11th International Conference of Medical Science "Medical Research between Theory & Applications: Challenges and Innovations". National Research Centre, Dokki, Giza, Egypt (2013).

12- Eman, A. Alam, Mostafa, M., Alhousseiny, A. and Sallam, M. Anticancer Effects of Some Edible Plants. The 11th International Conference of Medical Science" Medical Research between Theory & Applications: Challenges and Innovations". National Research Centre, Dokki, Giza, Egypt (2013).

13- Mohammed Sallam and Eman, A. Alam. Medicinal and Nutritional Importance of *Moringa oleifera*. The 11th International Conference of Medical Science" Medical Research between Theory & Applications: Challenges and Innovations". National Research Centre, Dokki, Giza, Egypt (2013). The best presentation of students was the presentation of my intelligent student Mohammed Sallam.

14- Eman, A. Alam, Mona Mahmoud Morad. How to Control Hypertension in A Simple Way. The 11th International Conference of Medical Science" Medical Research between Theory & Applications: Challenges and Innovations". National Research Centre, Dokki, Giza, Egypt (2013).

- 15-** Eman, A. Alam. Plant between the Holly Quran and Modern Sciences. Faculty of Science, Kafr El-shiekh University, Kafr El-shiekh , Egypt (2013).
- 16-** Eman, A. Alam. In vitro Production of Secondary Metabolites From Medicinal Plants. The 10th International Conference of Medical Science "Medical Research Towards Healthy Society". National Research Centre, Dokki, Giza, Egypt (2013).
- 17-** Eman, A. Alam. Initiation of Pharmaceutical Factories Depending on More Application of Biotechnology on Some Wild Medicinal Plants. International Science Congress Association. Mahraja Ranjit Singh College, Indore, India (2011).
- 18-** Eman, A. Alam . A small Herbarium of Some Wild Medicinal Plants of Egypt. International Science Congress Association. Mahraja Ranjit Singh College, Indore, India (2011).
- 19-** Eman, A. Alam. Safe and Natural Alternative Sources of Drugs. Future's Scientists Conference. The Society of Youth Researchers National Research Centre, Dokki, Giza, Egypt (2010).
- 20-** Eman, A. Alam. Some Wild Medicinal Plants of Egypt. The 1st Workshop of Society for Women in Science in Developing Countries "Towards a Safe and Healthy Woman's Life". National Research Centre, Dokki, Giza, Egypt (2009).
- 21-** Eman, A. Alam. Wild Medicinal Plants of Egypt (Zygophyllaceae). The International Egyptian Center of Clinical & Environmental Toxicological Research, Faculty of Medicine, Cairo University, Cairo, Egypt (2008).
- 22-** Eman, A. Alam. Herbals Used As Insecticide. The International Egyptian Center of Clinical & Environmental & Toxicological Research, Faculty of Medicine, Cairo University, Cairo, Egypt (2008).
- 23-** Eman, A. Alam. Wild Medicinal Plants and Human Health. The 2nd International Conference of the Arab Society for Medical Research" Medical Research in the Arab World- Modes of Collaboration and Development". National Research Centre, Dokki, Giza, Egypt (2008).

24- Eman, A. Alam. Wild Medicinal Plants of Egypt (Zygophyllaceae). "The 6th International Conference of Medical Science" Contemporary Researches on Health Problems ". National Research Centre, Dokki, Giza, Egypt (2007).