

## CURRICULUM VITAE



**Name** : Mostafa Mohamed **EL-Sheekh**

**Date of birth:** 9.2.1959

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**Nationality** : Egyptian

**Marital state:** Married + 3 children

### **Qualification:**

- \* May 1981. B.Sc. degree in Botany with a general grade excellent.
- \* 1983-1984 Post graduation courses in the subjects covering the following topics: Phycology and Physiology of Algae, Microbial Physiology, Advanced Biochemistry Biostatistics and German Language.
- \* May 1986 M.Sc. degree in Botany (Phycology) from Tanta University.
- \* March 1991 Ph.D. degree in Botany (Phycology) under the title: (The systematic position of some algal taxa and the effect of some environmental factors on cell wall composition) under the Egyptian-German channel fellowship program (Goettingen University and Tanta University).

### **Employment:**

- \* July 1982- June 1986 Demonstrator at Botany Department, Faculty of Science, Tanta University, Egypt.
- \* Jun 1986- April 1991 Assistant Lecturer of Phycology at Faculty of Science and Education, Tanta University, Egypt.

- \* May 1991- September 1996 Lecturer of Botany (Phycology) at Botany Department, Tanta University, Egypt.
- \* October 1996, Associate Professor at Tanta University, Faculty of Science, Botany Department, EGYPT.
- \* October 2001, until now Professor at Tanta University, Faculty of Science, Botany Department, EGYPT.
- \* October 2002 until now Head of Phycology Research Group at Botany Department, Faculty of Science, Tanta University
- \* May 29, 2007 – September 4, 2009 Deputy Director of Quality Assurance Center (TQAC) of Tanta University.
- \* August 4 2009 -26 Sept. 2011, Vice Dean Faculty of Science for Community Service and Environment.
- \* September 27, 2011 – December 31, 2013, Dean Faculty of Science, Tanta University, Egypt
- \* January 1, 2014- June 1, 2015, Cultural Counselor and director of the Egyptian culture center at the Egyptian Embassy of Egypt, Sana,a, Yemen.
- \* July 28, 2015- 30-4-2016, Director of Quality Assurance Center at Tanta University
- \* May1, 2016- 30 November, 2017 Cultural Counselor and director of the Egyptian culture center at the Egyptian Embassy of Egypt, Tashkent, Uzbekistan

### **International Fellowships and Visits**

- \* 1988-1990 Ph.D. student at The Experimental Phycology Department, Göttingen University, Germany for completion the practical part of Ph.D. thesis under the channel system of Egyptian German fellowships, **GERMANY**.

- \* October 1, 1991 - August 31, 1992 guest researcher at the Biological Research Center, Hungarian Academy of Sciences, Szeged, Hungary, through a fellowship of the International Training Course on Selected Topics of Modern Biology, Sponsored by **UNESCO, HUNGARY.**
- \* March 15, 1994 March 14, 1996 research fellow in the **UNIDO-** International Centre for Genetic Engineering and Biotechnology, New Delhi, **INDIA.**
- \* September 1- October 29, 1998 Guest researcher at Biological Research Center, Institute of Plant Biology, Szeged, **HUNGARY.**
- \* October 29 – December 28, 1998 Guest researcher at the Biochemistry Department, Lund University, **SWEDEN.**
- \* June 5- August 2, 1999 Guest researcher at the *Biochemistry* Department, Lund University, **SWEDEN.**
- \* July 2- September 2, 2000 Guest researcher at the Department of Autotrophic Microorganisms, Institute of Microbiology, Trebon, **CZECH REPUBLIC.**
- \* 2006, 20-30 April, Visiting Professor at Cady Ayyad University, Marrakech, **MOROCCO.**
- \* 2006 November 1- April 30, 2007 Visiting Research Professor at the Graduate School of Life and Environmental Sciences, Tsukuba University, Tsukuba, **JAPAN.**
- \* 2007 August 29- September 5, Visiting Professor at the Department of Biology, Selcuk University, Konya, **TURKEY.**
- \* 2008 February 29- March 11, Visiting Professor at the Department of Marine Biology, Vienna University, Vienna, **AUSTRIA.**
- \* 2009 June 17-23, Visiting Professor at the Department of Botany, Damascus University, Damascus, **SYRIA.**

- \* 2009 July 2- 9, Visiting Professor at the Department of Marine Biology, Vienna University, Vienna, **AUSTRIA**.
- \* 2010 March 22-26, Visiting Professor and Ph.D. referee at the Department of Botany, Damascus University, Damascus, **SYRIA**.
- \* 2011 July 3-10, Visiting Professor at the Department of Biology, Hamburg University, **GERMANY**.
- \*2013 May 6-10 Visiting Professor at the Faculty of Biology, Baku State University, **AZERBAIJAN**.
- \* 2013 May 18-20, External examiner for PhD in Sana'a University **YEMEN**.

#### **International Courses and Conferences:**

- \* 1986 September 15 -December 16, successfully completed a Course in English language at the American University at Cairo, **(EGYPT)**.
- \* 1988 October 17-November 18, participation in a course on (Isolation, Culture and Reproduction of Algae) in the Algal Culture Collection, Göttingen University, **(GERMANY)**.
- \* 1989 September 4-9, V. Symposium on experimental Phycology, Göttingen **(GERMANY)**.
- \* 1991 September 16-27, Advanced course on limnological Bases for River Management in Zaragossa **(SPAIN)**.
- \* 1992 July 3-7, FESPP workshop on the environmental factors affecting Photosystem II, Szeged **(HUNGARY)**.
- \* 1993, March 29-30, the 8th Conference of Microbiology, Cairo, **(EGYPT)**.
- \* 1993, April 5-7, the first Egyptian Hungarian Conference on the Environment, St.Catharine, Sinai **(EGYPT)**.

- \* 1993 June 28- July 2, Theoretical Course "Environmental Applications of the Biotechnology: Scientific Risk Assessment Methodologies" **UNIDO**-International center for genetic Engineering and biotechnology, Trieste (**ITALY**).
- \* 1994 October 25 - November 10, Workshop on "Insecticidal Endotoxins" **UNIDO**-International center for genetic Engineering and biotechnology, New Delhi (**INDIA**).
- \* 1994 November 22 - December 10, Workshop on "Plant Transformation" **UNIDO**-International center for genetic Engineering and biotechnology, New Delhi (**INDIA**).
- \* 1994 December 14-17, International Symposium on Molecular Biology, ICGEB- Jwahar Lal Nehru University, New Delhi (**INDIA**).
- \* 1998 March 24, Workshop on the role of algae in development, and purification of waters of lakes and rivers, Ismalia University, (**EGYPT**).
- \* 1998 August 17-22, XI International Conference on Photosynthesis, Budapest (**HUNGARY**)
- \* 1998 August 23- September 1, European Science Foundation Advanced Summer School "Structure and Dynamics of Photosynthetic Membranes" Szeged (**HUNGARY**).
- \* 1999, April 4, Workshop on the Biotechnology in Agriculture, National Research Institute, Cairo (**EGYPT**).
- \* 1999, December 2, meeting on bioremediation for the decontamination of environmental pollutants, Zagazig University (**EGYPT**).
- \* 2000 March 31, Workshop on the environmental problems in Gharbia Governorate and the role of the University. Tanta, (**EGYPT**).
- \* 2000, May 7-8, 1st International Congress on Biological Sciences, Tanta (**EGYPT**).
- \* 2000, October 21-23, 1<sup>st</sup> International Symposium of Phycology,

Ismalia University (**EGYPT**).

- \* 2001 June, 10-11, Workshop in the Bio-Agricultures, Mersa Matrouh Governor office, Mersa Matrouh (**EGYPT**).
- \* 2002, April 27-28, 2<sup>nd</sup> International Congress on Biological Sciences, Tanta (**EGYPT**).
- \* 2003, February 23-28, 7<sup>th</sup> International conference on Solar Energy and applied Photochemistry (SOLAR '03) combined with 4<sup>th</sup> International Workshop on Environmental Photochemistry (Enpho '03), Luxor (**EGYPT**).
- \* 2004, 28-29 April, The 3<sup>rd</sup> International Conference on Biological Sciences, Tanta, (**EGYPT**).
- \* 2004, 27- 28 November, The first yearly Conference “Environmental Risk Management under Modern Technological Aspects” Modern Academy, Cairo (**EGYPT**).
- \* 2005, 21 May, workshop “Internal quality system” Tanta University (**EGYPT**).
- \* 2005, 22 May, workshop “Course Specification” Tanta University (**EGYPT**).
- \* 2005, 21-23 June, The first International conference on renewable energy and hydrogen production (**ALGERIA**).
- \* 2006, 1-3 April, The First International Environmental Forum “A new Strategy for Developing Communities and Environment” Tanta University (**EGYPT**).
- \* 2006, 22-26 May, Advanced course “Marine Algae Culture: Techniques, Uses and Development Perspectives” Zaragoza (**SPAIN**).
- \* 2006, The International Computer Driving License (**ICDL**).
- \* 2006, 11-13 September, 5<sup>th</sup> International Internet Education Conference, Cairo (**EGYPT**).

- \* 2007 Certified Trainer (TOT) from FLDP, Ministry of Higher Education.
- \* 2008, 20-21 February, Coordinator of the International conference on enhancing scientific research: New Horizons, Tanta University **(EGYPT)**.
- \* 2008 13-16 March, 1st International conference for Biological and Environmental Sciences, Mansura University –Hurghada **(EGYPT)**.
- \* 2008 17-19 June, Workshop TOT on Teaching **(EGYPT)**.
- \* 2008 21-22 June, The first International Conference of the National Authority for Quality Assurance and Accreditation of Education. **(EGYPT)**.
- \* 2008 July 17, Work shop (Action plan to design institutional strategic plan). National Authority for Quality Assurance and Accreditation of Education, Cairo **(EGYPT)**.
- \* 2008 July 27-30, Annual meeting of the Phycological Society of America, Loyola University, New Orleans, Louisiana, **(USA)**.
- \* 2008 November 5-6 The 5th International Conference on Biological Sciences, Tanta, **(EGYPT)**.
- \* 2008 November 22-25, Second International Conference on Aquatic Resources”Integrated coastal zone management and sustainable Development” Alexandria, **(EGYPT)**.
- \* 2008 November 27-29, Second International Environmental Forum: New Environmental Horizons of Sustainable Development, Tanta , **(General Coordinator)**. **(EGYPT)**.
- \* 2008 December 22, Bioremediation of Environmental Pollution. Meeting of Egyptian Botanical Society, Tanta, **(Assoc. General Coordinator)**. **(EGYPT)**.
- \* 2008 May 27, International forum "Opportunities and challenges for University leadership in Education for Sustainable Development" **UNIDO**-Egyptian National Cleaner Production Center, Cairo, **(EGYPT)**.

- \* 2009 October 28-29, International Conference on Modern Trends in Botanical and Microbiological Research, Port Said **(EGYPT)**.
- \* 2009 December 28, 1st Activity of the Council of Basic Science, Academy of Scientific Research & Technology (ASRT) **(EGYPT)**.
- \* 2010 February 14-15 2<sup>nd</sup> International Conference on phycology, limnology and aquatic Sciences, Faculty of Science, Suez Canal University Port said **(General Coordinator) (EGYPT)**.
- \* 2011 April 16-19, 8<sup>th</sup> International conference on Future horizon for Environmental Development in Arab Countries and facing the Challenges - Sharm El-Sheikh (chairman of session) **(EGYPT)**.
- \* 2011 April 26, seminar (Effects of Climate Changes on Egyptian coasts) Faculty of Science, Tanta University, **(General Coordinator) (EGYPT)**.
- \* 2012 April 23-24, 7<sup>th</sup> International Symposium on Geophysics Faculty of Science **(Honorary Chairman of Conference) (EGYPT)**.
- \* 2012 April 29-30, Second International Conference of Physiological, Microbiological and Ecological Plant Sciences. ElMinia, (member of Scientific committee member and session Chairman) **(EGYPT)**.
- \* 2012 July 3-4, the 26<sup>th</sup> conference of topology and its applications, Faculty of Science **(Honorary Chairman of Conference). (EGYPT)**.
- \* 2012 August 23-30, International workshop “Influence of climate change on biodiversity in the Mediterranean area” **Istanbul (TURKEY)**.
- \* 2013 April 30, The first annual conference of postgraduate students of Science, **(Chairman of Conference). (EGYPT)**.
- \* 2013 May 7-8, 3<sup>rd</sup> International conference on Innovation problems of modern Biology, Baku State University **(AZERBAIJAN)**.
- \* 2013 June 19-20 “Quality Management Systems” workshop at Talal Abu Ghazaleh University with the cooperation with Technical university of Aachen, Germany **(JORDAN)**



- \* 2014 October 28-30, The first conference on Culture and Arts, Sanaa, **(Yemen)**.
- \* 2014 December 16-18, Yemeni International Conference on Infectious Diseases, Sanaa, **(Yemen)**.
- \* 2015 April 15-16, Fifth International Conference on Biotechnological Applications and Their Relations to Food and Drugs in Botany and Microbiology Sciences, Zagazig University –**Egypt**. (Chairperson).
- \* 2016 February 27- March 3, The 12<sup>th</sup> annual international conference and workshop of the Egyptian Society of Experimental Biology, Cairo University, Egypt. (Chairperson).

### **Research Interest**

Biotechnology of microalgae, Microalgae and macerolagae as biofertilizers, Taxonomy of microalgae, Genetic engineering of microalgae, Photosynthesis of algae, Algae as monitors for environmental pollution, Algae and cyanobacteria as source of antimicrobial substances. Use of algae and cyanobacteria for degradation of environmental pollutants. Use of algae to alleviate toxic effects of drugs and fatty liver in animals and humans. Biodiesel from microalgae, Biodegradation of wastes for beneficial use.

### **Research Supervision**

Thirty five (35) students have successfully completed their M.Sc and Ph.D. theses under my direct supervision. Students are from Tanta University, Menoufia University, Benha University, Mansoura University, South Valley University. I am currently having 18 M.Sc. and Ph.D. Students under my supervision, are from Tanta University, National Research Center, Cairo, Benha University, Menoufia University, Qena University. I have been acting as a referee for the M.Sc and Ph.D.

theses and research articles from Universities and as a referee in a position of assistant lecturer appointment at University of Mansoura, Damietta branch.

### **Teaching Duties**

I am teaching for undergraduate and postgraduate levels at faculties of Science and Education at Tanta University and Faculty of Education at Kafr El-Sheikh branch, Faculty of Science, Menoufia and Canal-Suez University, Faculty of Agriculture and Pharmacy, Tanta University.

#### ***Undergraduate Level:***

General Botany (Morphology and Anatomy), Systematic Botany (Virology, Bacteriology, Phycology, Mycology and Archegoniatas). Taxonomy of algae, Physiology of algae, Bryophyta, Fossil algae, Economic uses of Algae.

#### ***Postgraduate level:***

Biotechnology of microalgae, Microbial physiology, Physiology of algae, Molecular taxonomy of algae, Computer Science.

#### ***Others:***

Teaching for the primary school teachers in the frame of the programme between Tanta University and Ministry of Education for promotion of primary school teachers to the university level. I am also teaching computer sciences for the postgraduate students with the cooperation with Ministry of communication and Information and Tanta University. Teaching for the Middle and high school teachers in the frame of the programme of preparation of teachers to teach Science by English.

### **Membership of Scientific Organization:**

- 1- Egyptian Botanical Society
- 2- Egyptian Society of Applied Microbiology
- 3- Indian Society of Phycology
- 4- Egyptian Society of Phycology

- 5- International Society of Photosynthesis Research
- 6- Egyptian Society of State Science Award Winners
- 7- International Cyanobacteriologists Directory
- 8- Algerian society for renewable energy
- 9- Member of Quality Assurance Unit in Faculty of Science
- 11- Member of Quality Assurance Center at Tanta University
- 12- Member of Egyptian Universities Promotion Committee
- 13- Member of the Basic Sciences Council in the Egyptian Academy for Sciences and Technology
- 14- Member of Environmental Science and Technology Center at Tanta University
- 15- Member of National Institute for oceanography and Fisheries Promotion Committee
- 16- Member of National Authority of Drug and drug research Promotion Committee

### **Prizes and Awards**

- 1- State Encouragement Award in Biological Sciences 2000-2001.
- 2- Tanta University Encouragement Award in Basic Sciences 2006.
- 3- Tanta University Discretionary Award in Basic Sciences 2011.
- 3- Tanta University Awards for Scientific publications in impact factors Journal (2006-2007-2008-2009-2010-2011-2012-2013).

### **List of Projects**

- 1- Algal genetic transformation (ICGEB, India 1994-1996)
- 2- Quality Assurance Accreditation Project (QAAP), 340,000 EGP .
- 3-Continuous Improvement of Quality to Accreditation Project (CIQAP), 8,000,000 EGP.
- 4- Assessment of Drinking Water Quality in Gharbia Governorate with emphasis to Algal and Bacteriological Pollution, 30,000 EGP (PI).

5- Preliminary study on phytoplankton community in Rabegh Khour and its relationship with ecological factors in Saudi Arabia (consultant).

6- Biodiesel from Microalgae as Sustainable and Renewable Energy Source 997,840 LE (PI).

### **Regional Editor for Scientific Journals**

- 1- International Journal of Botany
- 2- Pakistan Journal of Biological Sciences
- 3- Journal of Biological Sciences
- 4- Asian Journal of Scientific Research
- 5- Asian Journal of Plant Sciences
- 6- Egyptian Journal of Experimental Biology
- 7- Egyptian Journal of Phycology
- 8- Current Alternative Energy

### **Reviewer for Scientific Journals**

#### ***A- International Journals***

- 9- Aquaculture (Elsevier)
- 10- Pakistan Journal of Marine Sciences
- 11- American Journal of Plant Physiology
- 12- Asian Journal of Agricultural Research
- 13- International Journal of Soil Science
- 14- Research Journal of Environmental Sciences
- 15- Research Journal of Environmental Toxicology
- 16- Journal of Great Lakes Research (Elsevier)
- 17- Journal of Coastal Research (Coastal Education & Research Foundation, Inc., USA)
- 18- Archives of Microbiology (Springer)
- 19- Applied Biochemistry and Biotechnology (Springer)
- 20- International Research Journal of Microbiology
- 21- World Applied Science Journal

- 22- African Journal of Biotechnology
- 23- Journal of Medicine and Medical Sciences
- 24- Trends in Applied Sciences Research
- 25- African Journal of Agricultural Research
- 26- Journal of the Serbian Chemical Society
- 27- African Journal of Environmental Science and Technology
- 28- International J. of Water Resources and Environ. Engineering
- 29- International Research Journal of Microbiology
- 30- Journal of Engineering and Technology Research (JETR)
- 31- Research Journal of Toxins
- 32- Recent Patents on Food, Nutrition & Agriculture
- 33- International Research Journal of Biotechnology (IRJOB)
- 34- International Journal of Plant Physiology and Biochemistry (IJPPB)
- 35- Journal of Environmental Chemistry and Ecotoxicology (JECE)
- 36- Saudi Journal of Biological Sciences (Elsevier)
- 37- International Journal (Dirasat), Amman University,( Jordan)
- 38- Journal of the Association of Arab Universities for Basic and Applied Sciences (Bahrain)
- 39- Journal of Soil Science and Environmental Management
- 40- Forestry Studies in China
- 41- Ecological Engineering (Elsevier)
- 42- Journal of Environmental Biology
- 43- Journal of Phycology (Wiley-Blackwell)
- 44- Journal of Ecology and Natural Environment (JENE)
- 45- Bioresources
- 46- Romanian Biotechnology letters (University of Bucharest)
- 47- Desalination and Water Treatment (Taylor & Francis)
- 48- Journal of Food Biochemistry (Wiley-Blackwell)

- 49- Journal of Biology and Earth Sciences
- 50- Environment International (Elsevier)
- 51- Environmental Science and Pollution Research (Springer)
- 52- The Korean Journal of Chemical Engineering (Springer)
- 53- Water Air and soil Pollution (Springer)
- 54- Journal of Hazardous Materials (Elsevier)
- 55- International Biodeterioration & Biodegradation (Elsevier)
- 56- Advanced journal of agricultural research
- 57- Rendiconti Lincei - Scienze Fisiche e Naturali (Springer)
- 58- Chiang Mai Journal of Science (Thailand)
- 59- Turkish Journal of Fisheries and Aquatic Sciences
- 60- Acta Oceanologica Sinica
- 61- Environmental Technology (Taylor&Francis)
- 62- Brazilian Archives of Biology and Technology
- 63- Chemistry and Ecology (Taylor & Francis)
- 64- Natural Product Research (Taylor & Francis)
- 65- Renewable Energy (Elsevier)
- 66- Journal of Agricultural Science and Technology
- 67- Engineering in Life Science
- 68- Journal: Energy & Fuels (American Chemical Society)
- 69- Journal of Dietary Supplements (Taylor& Francis)

### ***Egyptian Journals***

- 1- Egyptian Journal of Phycology
- 2- Bulletin Faculty of Science, Assiut University
- 3- Bulletin of Faculty of Education Ain Shams university
- 4- New Egyptian Journal of Microbiology
- 5- The International Journal of Environmental Sciences (Catrina)
- 6- Journal of Fisheries and Aquatic Science
- 7- Egyptian Journal of Biotechnology

- 8- The Egyptian Journal for Experimental Biology
- 9- Egyptian Journal of Botany (Editor)
- 10- Egyptian Journal of Aquatic Research (Elsevier)
- 11- Egyptian Journal of Natural Toxins
- 12- Egyptian Journal of Aquaculture
- 13- Scientific Journal for Damietta Faculty of Science (SJDFS)
- 14- Bulletin of Desert Research Centre
- 15- Egyptian Journal of Basic and Applied Sciences (Elsevier)

### ***B- Conferences***

- 16- International conference of biological Sciences, Tanta University
- 17- The 2<sup>nd</sup> International conference on phycology, limnology and aquatic science
- 18- The 5<sup>th</sup> scientific conference of Faculty of Science, Zagazig University
- 19- 2<sup>nd</sup> International Workshop on Hydrogen production (Algeria)
- 20- 1st International Conference on Alternative Fuels: Future and Challenges (ICAF2016) , Kayseri, Turkey, 2-4th December 2016

### **Reviewer in the Scientific Projects**

- 1- Reviewer for the scientific projects from Mansoura University
- 2- Reviewer for the scientific project from Beni Suef University
- 3- Reviewer for the Science & Technology Development Fund (STDF) Projects
- 4- External Evaluator for the Microbiology course at Faculty of Science, Menoufia University.
- 5- External Evaluator for M. Sc. and Ph. D. programs for genetic Engineering Institute, Sadat City, Menoufia University.
- 6- Peer Reviewer in the Program of Continuous Improvement and Qualification for Accreditation.

7-Peer Reviewer for Scientific research project from AlJouf University, Saudi Arabia.

8- Reviewer for the scientific Prizes for Sohag University

9- Understanding the «Energy-Health-Natural Disasters» nexus In urban contexts in Africa

### List of Projects

1- Algal genetic transformation (ICGEB, India 1994-1996)

2- Quality Assurance Accreditation Project (QAAP), 340,000 EGP .

3-Continuous Improvement of Quality to Accreditation Project (CIQAP), 8,000,000 EGP.

4- Assessment of Drinking Water Quality in Gharbia Governorate with emphasis to Algal and Bacteriological Pollution, 30,000 EGP (PI).

5- Preliminar study on phytoplankton community in Rabegh Khour and its relationship with ecological factors in Saudia Arabia (consultant).

6- Biodiesel from Microalgae as Sustainable and Renewable Energy Source 997,840 LE (PI).

### List of theses Reviewed by Prof. Dr. Mostafa Mohamed El-Sheekh Outside Tanta University, Egypt

No	Thesis	Author	Title of thesis	Year	University
1	M. Sc.	Mamdouh Ahmed El-Naggar	Comparative study on marine algae along the Red sea coast of Egypt	2002	Mansoura University
2	Ph. D.	Fikry Ashour Mourad	Seaweed as indicators for trace elements in the northern part of the Gulf of Suez	2003	Suez Canal University
3	M. Sc.	Mohamed Abd-Elaziz El-Sawy	Studies of some economic important compounds from marine macro algae of the Red Sea	2003	Minufiya University
4	M. Sc.	Ghada Wagih Abo El-Soad	Algal biodegradation of some industrial pollutants from Menufiya Governorate	2003	Minufiya University
5	M. Sc.	Somaya Mumtaz Abd Eaal	Biomass production of some green algae under different nutritional nitrogen regimes	2004	Zagazig University Benha Branch
6	Ph. D.	Alaa EL-Din Abd EL-Moneim Saied	Ecophysiological studies on the response of some fresh water algae to pollution	2004	Zagazig University
7	Ph. D.	Wael Mohamed EL-Sayed Ibrahim	Applied phycological studies with special reference to bioremoval of toxic	2005	Mansoura University



			heavy metals and treatment of industrial wastewater using algal biofilters		
8	M. Sc.	Abd Ellatif Mohamed Hussein Mohamed	Ecological studies on phytoplankton composition of newly formed aquatic depressions at Abou-Zabal Quarries	2005	Al-Azhar University
9	M. Sc.	Wessam Mahmoud Hussein Elnemr	Microbiological studies on salt tolerant microorganisms for reclamation of cultivated soil	2005	Al-Azhar University
10	M. Sc.	Seham Hosny Zaki	Antibiotic production by cyanobacterium <i>Synechococcus leopoliensis</i> and its mutants	2005	Alexandria University
11	M. Sc.	Mostafa Mahmoud Sami	Detoxification process induced by certain algal species under some pollutant stresses	2005	Zagazig University
12	M. Sc.	Ehab Fathi Shehata	Studies on soil algae isolated from different areas in Kafr El-Sheikh Governorate and the potential of some isolated cyanobacteria in salt affected soils	2006	Al-Azhar University
13	M. Sc.	Sheren El-tawel Mohammed	Studies on some fresh water algae as affected by Molluscicides in Assiut Region	2006	Assiut University
14	M. Sc.	Soaad Ahmed Aly Sabae	Bio-manipulation and management of Water body	2006	Benha University
15	Ph. D.	Manal Abd-Allah Hassan	Study on algal blooms at north Delta Egypt	2006	Mansoura University
16	Ph. D.	Jelan Mofeed El-Sayed Abdel Baky	Ecological studies on the dynamics of phytoplankton at Damietta Estuary of the River Nile	2006	Mansoura University
17	Ph. D.	Najah Ibrahim Hassan Abdeluwassie	Studies on the algal flora of some water bodies at Jeddah (Saudi Arabia) and its relation with some ecological factors	2006	Ain Shams University
18	M. Sc.	Reham Abd- Elwahab Abd- Elhay	Antimicrobial activity of some planktons isolated from ecosystem of Abbasa- Sharkia	2006	Benha University
19	M. Sc.	Marwa Frghali Abd El Naeem	Physiological and biochemical studies on algal phosphatases	2007	El-Minia University
20	M. Sc.	Seham Mousa Mohamed Hamed	Studies on nitrogen fixing cyanobacteria	2007	Beni-Suef University
21	Ph. D.	Mamdouh Ahmed El-Naggar	Phycological study of the epiphytic algae as water quality indicator at northern delta Egypt	2007	Mansoura University
22	M. Sc.	Amira Mohamed Zakaria	Study of Algal Blooming in Some Freshwater Systems	2007	Suez Canal University
23	M. Sc.	Marwa Mohamed Saleh Mohamed	Effect of electromagnetic field on growth and morphology of some algal species	2007	Suez Canal University
24	M. Sc.	Mustafa Ahmed	Effect of Glyphosate and Clodinafop-	2007	Assiut

		Fawzy	propargyl Herbicides on the species composition, Growth and some Metabolic Activities of Soil Algae at Assiut		University
25	M. Sc.	Khalid Nageh Elyamany	Studies on some marine macro algae isolated from red sea shores(Quseir-Marsa-Alam), Red Sea, Egypt	2008	Beni-Suef University
26	M. Sc.	Amira Faysal Samhan	Assesmen of the ability of microalgae in removal of some industrial wastewater pollutnats	2008	Beni-Suef University
27	M. Sc.	Omnia Mohamed Abdel Rahman	Physiological and Environmental studies on the effect of some heavy metals on the Nile water Phytoplankton	2008	El-Minia University
28	M. Sc.	Hani Saber Mohamed Ahmed	Influence of some industrial pollutants on some freshwater algae of River Nile at Aswan	2008	South Valley University
29	M. Sc.	Essam Nageh Sholkamy Lisi	Studies on the nitrogen fixing cyanobacteria associated with some cultivated plants in El-Minia Governorate	2009	El-Minia University
30	M. Sc.	Soha Abd El-Monem Mohammed	Biological studies on the blue green alga, <i>Spirulina</i>	2009	Benha University
31	M. Sc.	Seham El-Sayed Abu Ahmed	Biological activity of some marine algae	2009	Mansoura University
32	M. Sc.	Sami Mohamed Nasr	Cloning of human growth hormone (hGH) in prokaryotic cells	2010	Zagazig University
33	Ph. D.	Seraoos Yousef Mohamed	Assessment of Microflora populations dynamics and water quality in reservoirs in sweida by microbiology and remote sensing data	2010	Damascus University, (Syria)
34	M.Sc.	Basma Ahmad Yoesef Shokr	Biotechnological studies on alginate productivity of some Egyptian brown algae	2010	Mansoura University
35	Ph. D.	Tadesse Fetahi	Plankton Communities and Ecology of Tropical Lakes Hayq and Awasa	2010	Vienna University (Austria)
36	M.Sc	Eid Mohamed Hegazy	Studies and follow up of Microorganisms and Inorganic Pollutants of Underground Water in Sadat City	2011	Menoufia University
37	M.Sc	Dina Ali Refaay Ali	Biotechnological studies on idoor cultures of some fresh water diatoms as renewable resources of biodiesel fuel	2011	Mansoura University
38	M.Sc	Mai Nagy AboElyazid	The influence of some pollutants on the biological activities of some species of <i>Trichoderma</i> against <i>Sclerotium rolfsii</i>	2011	Menoufia University
39	M.Sc	Sara Eid Adly	Survey of cyanobacteria strains inhabited in Egyptian Rice fields	2011	Benha University

40	M.Sc	Amany Mohamed Wahed	Response of <i>Dunaliella salina</i> to light stress: Molecular studies	2011	Alexandria University
41	Ph.D	Sheren Eltaweel Mohamed	Removal of algae and their toxins in drinking water purification plants (DWPPs) in Assiut	2011	Assuit University
42	M.Sc	Sherif Samir Abdel-Aziz	Efficiency of different techniques of drinking water treatment to remove algae and bacteria from surface water resources	2012	Mansoura University
43	M.Sc	Faiza Mohamed Ahmad Akl	Response of some algae to ultraviolet radiation	2012	Alexandria University
44	M.Sc	Ayman Mohamed El-Nagar	Biological studies for mass production of <i>Spirulina</i> isolated from Nile water under aerobic conditions	2012	Zagazig University
45	M.Sc	Rania Abd ElRazik Abd ElAal	Microbial Transformation of Progesterone to Cortisol and Hydrocortisone	2012	Menoufia University
46	Ph.D	Mostafa Mohamed Sami	Overproduction of antioxidants by some algae under certain ecological stresses	2012	Zagazig University
47	Ph.D	N. Mathihiazhagan	Assessment of microbial diversity and the effective bioremediation process to minimize heavy metals from mining area (Bauxite and Magnesite) through biotechnological approach	2012	Periyar University, INDIA
48	M.Sc	Eman Wehaidy El-Sayed	Enhancing the utilization efficiency of the industrial carbon dioxide by the green alga <i>Chlorella vulgaris</i>	2013	Benha University
49	Ph.D	Walaa Tawfik Hamza	A study on some natural antimicrobials against some multi-drug resistant bacteria and fungi	2013	Menoufia University
50	Ph.D	Mary Nakabungo Kaggwa	Ecophysiological Studies on <i>Arthrospira fusiformis</i>	2013	Vienna University (Austria)
51	M. Sc	AbdelNaser Sabry Mohamed Ali	Phycocolloid and solid-based trials to remove some heavy metals from ground water and industrial wastewater	2013	Mansoura University
52	Ph. D	Ashar Hassan Khalil	Biochemical and Biological studies of <i>Spirulina</i> extracts against Immunosuppressive Drugs	2013	Sana'a University-(Yemen)
53	Ph. D	Sunita Gulabrao Gaikawad	Studies on some fresh water and marine algae from Mahaeashtra as biofertilizers	2013	University of Pune (INDIA)
54	Ph. D	Ehab Fathi Shehata	Ecological studies on marine algae	2013	Alazhar University
55	M. Sc	Khalid Hosny Aly Younes	Optimization of wastewater treatment plant in Mirs El-Ameria Company	2013	Elsadat University
56	Ph. D	Hend Yousuf Mohammad Yousuf	Milking of <i>Dunaliella</i> for optimum production of high value compounds	2014	Cairo University

57	Ph. D	Hani Saber Bayomi	Bioremediation of Different Types of Water Using Genus of <i>Chlorella</i>	2014	South Valley University
58	Ph. D	Nadja STRAUBINGER-GANSBERGER	Phytoplankton communities and cyanotoxin-production in Kenyan water bodies	2015	Vienna University (Austria)
59	M.Sc	Shymaa Mohamed Shalaby	Ecological and toxicological studies on algae in drinking water supply of Port Said, Egypt	2015	Port Said University
60	M.Sc	Enas Ali Mohamed Elshaer	Effect of gamma irradiation on the economical value of <i>Spirulina platensis</i>	2015	Cairo University
61	PhD	Sehame El-Sayed Abd El-Salam Abu Ahmed	Molecular and Chemical studies of some Algal Bioactive Metabolites	2015	Damietta University
62	M.Sc	Fatma El-Zahraa Adel Ahmed	Studies on economic biomass production of some marine Microalgae species with special emphasis on their nutritional value for rotifera	2015	Mansoura University
63	M.Sc	Reham Salah Abdelwahab	Microbiological Studies on Some Cyanobacteria Isolates Isolated from Different Salty Soils on the Northern Nile Delta	2015	Monoufia University
64	M.Sc	Basma Awad Elsherbiny	Maximizing Biomass utilization of <i>Chlorella</i> algae for feeding and Biofuel production	2016	Alexandria University
65	PhD	Mofida Elsayed Mohamed Makhlof	Promising bioactive extracts with biological activity from microalgae <i>Scenedesmus obliquus</i> and <i>Spirulina platensis</i>	2016	Damanhour University
66	PhD	Aymen Mohamed El-Naggar	Overexpression of glutathione S-Transferase and Cyanidase in plastids bearing organisms	2016	Zagazig University

### **List of the published papers in peer Reviewed Journals**

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