



The C.V. of Dr. Abdel-Hamid. A. Khedr
Plant Ecologist, Faculty of Science, New Damietta, Damietta University

Personal:

- ✚ Name: Abdel-Hamid Abdel-Fattah El-Sayed **KHEDR.**
- ✚ Date of Birth: 13.10.1962.
- ✚ Nationality: Egyptian.
- ✚ Title: Prof. of Plant Ecology.
- ✚ Marital status: Married.
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Academic:

a) Educational:

- ✚ B. Sc. (Botany/Chemistry), May 1985, V. Good, Fac. of Sci. Mansoura University, Egypt
- ✚ M. Sc. (Plant Ecology & Taxonomy), May, 1989, Fac. of Sci. Mansoura University, Egypt
- ✚ Ph. D. (Plant Ecology & Taxonomy), January 1994. (Joint supervision), Glasgow University, UK and Mansoura University, Egypt.

b) Career:

All stages are in Damietta (Botany Dept. Fac. of Sci., Mans. Univ.)

- ✚ - Demonstrator 15. 06.1986 - 29.07.1989.
- ✚ - Assistant lecturer 30.07.1989 - 24.01.1994.
- ✚ - Lecturer 25.01.1994 - 29.12.1999.
- ✚ - Associate Prof. 30.12.1999 - 01.07.2007.
- ✚ - Professor 14.07.2007 - till now.
- ✚ - Manger of Micro-analysis and consultation unit, Fac. Sci., Damietta Univ., from December, 2011 –till now.

c) Awards

- 1- 1985 University of Mansoura **Highest Distinction Award** for achieving high standing in the undergraduate program, Faculty of Science, Mansoura University.
- 2- 1998 **Mansoura Univ. Award of Merit** for distinction research in Basic Sciences.
- 3- 1999 **Shoman Award of Merit for young Arab Scientists** for distinction research in **Biological and Environmental Sciences.**

Activities: A) Training courses

- ✚ Participation in the International training course entitled “Conservation and sustainable use of Plant Biodiversity” organized by the Mediterranean Agronomic Institute of Chania, **Greece**, from 12-30 May, 1997.
- ✚ Participation in the International training course entitled “Conservation and sustainable use of Plant Biodiversity by Ege University, Izmir, **Turkey** from 27 September to 9 October 1999.
- ✚ Participation in the International training course entitled “Conservation and sustainable use of Plant Biodiversity: Facing the challenges of arid lands in the Mediterranean”. From Sept. 18 – Sept. 30, 2000. **Desert Research Center, Sinai, Egypt**.
- ✚ Postdoctoral fellow, Dept. of Biology, University of Windsor, **Windsor, Ontario, Canada**. 1998 (June - Nov.). Collaboration with Professor Jon Lovett-Doust in studies of the Egyptian flora and plant reproductive ecology in particular in the area of conservation science.
- ✚ Participation in the training workshop of the MEDWETCOAST "From site diagnosis to management planning of the Mediterranean protected areas". From 10 to 14 November 2001, Zaranik, (**North Sinai**) – **Egypt**.

B) Scientific Consultations

- ✚ Consultant in the Project entitled “Preliminary assessment of the impacts of the drifting sands on the development activities in north-western Sinai.” Jan.,-May, **1997**, National **Authority for Remote Sensing and Space Sciences (NARSS)**.
- ✚ Technical Advisor and Biodiversity group Leader of Zaranik protected area, North Sinai of the MEDWET Coast Project. I prepared phytoecology study, evaluation and zoning of the protected area. Also, I participated in writing the management plan. I am doing more studies on the effects of grazing and monitoring the rare species From Nov., **1999** – Nov., **2003**, **Protected Areas Department, Egyptian Environmental Affairs Agency (EEAA)**.
- ✚ Consultant to prepare ecologically sensitive zoning plans and policies for its lands to be used for sustainable land use management Project. This plans intend to protect the most important ecological areas such as Wadi Al Gimal and regulate development according to the environmental sensitivity Sept., **2002** -July, **2003**, Tourism Development Authority (TDA) & Egyptian Environmental Affairs Agency (**EEAA**).
- ✚ Botany expert, to evaluate the status of flora and vegetation along the shores of Lake Nasser and to select target species to stop aeolian sand movement. March, 2001, **UNESCO office, Cairo**.
- ✚ Plant Ecologist in the project entitled “Mycoherbicide Development for Water Hyacinth Control in African Countries, **1999-2002**, **DANIDA (Denmark)**, **CABI (Britain)** and **Mansoura University**.
- ✚ Plant Ecologist in the Project entitled “Constructing tools for aquatic resource management in North Africa lagoons” Jan.**2002** till Nov., **2003**, NARSS and **UCL University College London**.
- ✚ Consultant in the Project entitled “Sustainable Red Sea land use management linked to ecosystems of importance: Assessment of mangrove status in the development areas along the Red Sea coast”. **3/2003 –6/2003**, USAID, TDA (**Tourism Development Authority**).
- ✚ Consultant in the Project entitled “Conservation and Sustainable use of Medicinal Plants in Arid and Semi-Arid Ecosystems”. **4/2007- 4/2012**).
- ✚ Consultant in the Project entitled “Conservation and Utilization of Egyptian Wild Flora to Improve Salinity Tolerance in Cereals”. (**Oct./2011- till now**).
- ✚ Consultant in the Project entitled “**Native Plants of the GCC countries: Threats, Conservation and Potential uses**”. (**Dec./2012- till now**).

C) Conferences and Workshops

- ✚ Participation in the 5th international Environmental Conference, 31 March -2 April **2015**, Damietta University (Environment & Sustainable Development).
- ✚ Participation in the Pan Arab Biodiversity Conference, 14-16 December **2009**, Bibliotheca Alexandrina.
- ✚ Participation in the 4th. Intern. Conference on "Environment, Industry and Development" held at Damietta Faculty of Sciences, Mansoura University from 30 March-1 Feb., **2009**).
- ✚ Participation in the National Conference on "Maximization of the socioeconomic Role of Medicinal plants (Value Chain) in Sant Katharine Protectroate, Southern Sinai, Egypt (10-13 December, 2007).
- ✚ Participation in the 2nd. Int. Conf. on Conservation of Natural Resources (9-10 July, **2007**, Ismaelia, Suez Canal University, Egypt).
- ✚ Participation in the First Egyptian International Conference for Protected Areas & Sustainable Development which was held at Sharm El Sheikh from 23-26 October, **2002**.
- ✚ Participation in the Intern. Conf. on (8-11 April, 2002) held in Desert Research Center, Cairo, Int. Sympos. entitled "optimum resources utilization of salt affected ecosystems in arid and semiarid regions", Cairo, 8-11, April, **2002**.
- ✚ Participation in the workshop of site diagnosis of the Mediterranean protected areas". 8th of July 2001, Cairo - Egypt.
- ✚ Participation in the Symposium on natural resources and their conservation in Egypt and Africa, 19-21 March 2001, Cairo University).
- ✚ Participation in the International Conference on Biological Sciences (7-8 May, **2000**) held in Tanta University with article entitled "An ecological study on *Typha domingensis* in the Nile Delta.
- ✚ Participation in the International workshop entitled "Water hyacinth in the Nile region, associated biodiversity and mycoherbicide development for biocontrol. From 6-8 March 2000. Mansoura University, Egypt.
- ✚ Workshop on Medicinal plants and their sustainable use in Sant Katharine Protected area, Sinai. In Safir Hotel, Dokki, Giza, Egypt (22 Sept. **1999**). The organizer is Professor K.H.Batanouny, Cairo University.
- ✚ Participation in the International Conference of Arab Union Biologists held in Cairo from 8 - 11 November **1999**, with article entitled "Ecology of four aquatic plants in the polluted water courses in the Nile Delta, Egypt.
- ✚ Participation in the symposium "The memorial of the 100th birthday of Professor Vivi Tackholm" organized by the international Swedish Institute and Cairo University. Feb., 1998, with paper presented "Comparative studies on the flora of two Egyptian lakes".
- ✚ Participation in the Second International Conference on: 'Science, Environment and Development' held in Cairo from 17-20 March **1997**, with article entitled "Which environmental factors affect the distribution and abundance of *Pistia stratiotes* L in Egypt.
- ✚ Participation in the 1st. International Conference on: 'Basic Sciences and Advanced Technology' held in Assiut from 6-12 November **1996**, with article entitled "Vegetation Zonation along Damietta Estuary of the River Nile.
- ✚ Participation in the First International Conference on: 'Environment and Development in Africa held in Assiut from 21-24 October **1995**, with article entitled "The shoreline and aquatic vegetation of El-Salam canal, Egypt.
- ✚ Participation in the Fifth International Conference on: 'Environmental protection is a must' held in Alexandria from 25-27 April **1995**, with article entitled "Distribution and environmental relations of aquatic macrophytes in the NE Nile Delta, Egypt.

E) Computer skills

- ✚ Excellent use of most related Microsoft programs (scientific and statistics) used in daily work and research needs e.g. internet & Google explorers; excel, word, power point presentations and SPSS (ICTP- Certificate).

F) Courses taught:

✚ Undergraduate courses

Plant Ecology – Plant taxonomy- Plant community – Plant diversity – Plant anatomy – Systematic Botany – General Biology

✚ Postgraduate courses

Phytogeography – Plant community- Biostatistics – Research experiments.

G) References:

✚ **Prof. Dr M. Zahran**, Botany Depart. Mansoura University; Tel: 01001318262; email: zahrancabi2001@yahoo.com

✚ **Prof Dr. Jon Lovett-Doust**, Dept. of Biol. Sciences, Windsor University, Windsor, Canada.

✚ **Prof. Dr. K.J. Murphy**, Division of Ecology and Evolutionary Biology, Institute of Biomedical and Life Sciences, Glasgow University, Glasgow, G12 8QQ, Scotland, UK, (Email: k.murphy@bio.gla.ac.uk)

List of publications:

- 1- Zahran, M.A.; Abu-Ziada, ME.; El-Demerdash, MA. and **Khedr A.A.** 1989. A note on the vegetation on islands in Lake Manzala, Egypt. **Vegetatio**, **85: 83-88.**
- 2- Soliman, M.I. and **Khedr A.A.** 1995. Anatomical adaptation of the psammophytic vegetation of Egypt. **Journal of Agricultural Sciences**. **20(7) 3345-3366.**
- 3- Zahran, M.A., Soliman, M.I. and **Khedr A.A.**1996. Anatomical adaptation of halophytic plants in Egypt. **Journal of Environmental Sciences**. **11: 119-139.**
- 4- Soliman, M.I. and **Khedr A.A.**1997. Anatomical adaptation of xerophytic plants in Egypt. **Arab Gulf J. Scien. Res.****15 (2) 379-397.**
- 5- Zahran, M.A., Murphy, K.J., Mashaly I.A. and **Khedr A.A.** 1996. On the ecology of some halophytes and psammophytes in the Mediterranean coast of Egypt. **Verhandlungen der Gesellschaft für Ökologie**, **25: 133-146.**
- 6- Serag, M.S. and **Khedr, A.A.** 1996. The Shoreline and Aquatic Vegetation of El-Salam Canal, Egypt. **Journal of Environmental Sciences**, **11: 141-163.**
- 7- **Khedr A.A.** 1997. Aquatic macrophytes distribution in Lake Manzala, Egypt. **International J. of Salt Lake Research**, **5: 221-239.**
- 8- **Khedr A.A.** and El-Demerdash, M.A. 1997. Distribution of aquatic plants in relation to environmental factors in the Nile delta. **Aquatic Botany** **56: 75-86.**
- 9- **Khedr A.A.** 1998. Vegetation Zonation along Damietta Estuary of the River Nile. **Journal of Coastal Conservation**. **4: 79 - 86.**
- 10- **Khedr A.A** and Serag, M.S. 1998. Environmental influences on the distribution and abundance of waterlettuce (*Pistia stratiotes* L.) in Egypt. **Limnologica**, **28 (4): 387 - 393.**
- 11- **Khedr A.A.** and Hegazy, A.K. 1998. Ecology of the rampant weed *Nymphaea lotus* (L.) Willdenow. in natural and rice field habitats of the Nile delta, Egypt. **Hydrobiologia**, **386: 119-129.**
- 12- Serag, M.S.; **Khedr, A.A.**; Zahran, M.A. and Willis, A.J. 1999. Ecology of some aquatic plants in polluted water courses, Nile Delta, Egypt. **Jour. Arab Union Biologists**, **9(B): 85-97.**
- 13- Hegazy, A.K. and **Khedr, A.A.** (1999). Negative effects of the aquatic weed *Nymphaea lotus* (L.) Willdenow. on growth and yield of cultivated rice around Lake Manzala. **Second World Congress on Allelopathy, Critical analysis & Future prospects (August 8-13), Canada.**

- 14- **Khedr**, A.A. and Zahran, M.A. 1999. Comparative study on the plant life of two Mediterranean deltaic lakes in Egypt. **Assiut Univ. Bull Environ. Res.** **2 (1): 1-14.**
- 15- **Khedr** A.A. 1999. Floristic composition and phytogeography in a Mediterranean deltaic lake (Lake Burollos), Egypt. **Ecologia Mediterranea**, 25 (1): 1-11.
- 16- **Khedr**, A. A. and El-Khabery, E. M. 2000. An ecological study on *Typha domingensis* in the Nile Delta. **The first International Conference on Biological Sciences (7-8 May, 2000)**, pp. **242-255**, Tanta University, Egypt.
- 17- El-Bana, M., **Khedr**, A.A. and Van Hecke, P. 2000. Plant life in two Mediterranean lakes before the construction of the River Nile Canal in Sinai, Egypt. In: Ceulemans, R., Bogaert, J., Deckmyn, G. & Nijs I. (eds.). **Topics in ecology: structure and function in plants and ecosystem**, pp. **281-290**, Univ. Antwerp (UIA), Belgium.
- 18- El-Khouly, A. and **Khedr**, A.A. 2000. Species diversity and phenology in the wetland vegetation of Siwa Oasis. **Egyptian J. Desert Research** **15 (2): 1-15.**
- 19- **Khedr**, A.A. and Lovett-Doust, J. 2000. Determinants of floristic diversity and vegetation composition on the islands of Lake Burollos, Egypt. **Applied Vegetation Science**, **3: 147-156.**
- 20- Serag, M.S. and **Khedr**, A.A. 2001. Vegetation-environment relationships of El-Salam Canal, Egypt. **Environmetrics**, **12 (3): 219-232.**
- 21- **Khedr**, A.A. and Lovett-Doust, J. 2001. Ecology and seasonal growth patterns for *Ottelia alismoides* (L.) Pers., in freshwater habitats in Egypt. **Journal of Mediterranean Ecology**, 2: 31-40.
- 22- Dewidar, Kh. and **Khedr**, A.A. 2001. Water quality assessment with simultaneous Landsat-5 TM at Manzala Lagoon, Egypt. **Hydrobiologia**, 457: 49-58.
- 23- Hegazy, A.K.; Amer W. and **Khedr**, A.A. 2001. Allelopathic effect of the aquatic weed *Nymphaea lotus* L. on growth and yield of cultivated rice around Lake Manzala (Nile Delta), **Hydrobiologia**, 464: 133-142.
- 24- El-Bana, M., **Khedr**, A.A., Van Hecke, P. and Bogart, J. 2002. Vegetation composition of a threatened hypersaline lake (Bardawil Lake), North Sinai. **Plant Ecology**, **163(1): 63-75.**
- 25- El-Bana, M., Nijs, I. and **Khedr**, A.A. 2002. Responses of shrub and semi-shrub populations to protection from grazing in the Mediterranean desert islands of Lake Bardawil. **Egyptian J. Desert Research** **52: 235-250.**
- 26- **Khedr**, A.A.; Cadotte M.W.; El-Keblawy, A. and Lovett-Doust, J. 2002. Phylogenetic diversity and ecological features in the Egyptian flora. **Biodiversity and Conservation**, **11(10): 1809-1824.**
- 27- Zahran, M.A., **Khedr**, A.A. and Dahmash, M.A. 2002. Environmental impacts and future promise of Qat cultivation in Yemen. **Int. Conf. For Development and Environment in the Arab World, March 26 – 28, (Assiut, Egypt)**, **425-438.**
- 28- **Khedr** A.A and Zahran M. A. 2002. The halophytic vegetation of Bardawil Lake, North Sinai: an overview, **Int. Sympos. entitled "Optimum resources utilization of salt affected ecosystems in arid and semiarid regions"**, Cairo, 8-11, April, 2002. **339-345.**
- 29- **Khedr** A.A. 2002. Flora and vegetation of Zaranik Protected Area, North Sinai, as regulated by edaphic and biotic factors. **The first Inter. Conf. on protected areas & Sustainable Development, 23-26 Oct., 2002, Sharm El-Sheikh, Egypt.**
- 30- Mashaly, I.A., Barakat, N., **Khedr** A.A and Serag, M.S. 2003. On the ecology of water hyacinth community in the River Nile system in Egypt. **Journal of Environmental Science**, **26: 229-248.**
- 31- Serag, M.S., Zahran M. A and **Khedr** A.A. 2003. The ecology of reeds and rushes in the Nile Delta. **El-Minia Science Bull.** **21: 245-256.**
- 32- Dyeab, M.A., **Khedr**, A.A. and El-Nagar, M.A. 2003. Phytoplankton distribution in relation to environmental factors along the Suez Canal and the Red Sea coast of Egypt.

Algological Studies, 112: 123-140.

- 33- El-Bana, M., Nijs, I. and **Khedr, A.A. 2003.** Variation in vegetation and soil of *Retama raetam* nebkhas in grazed and ungrazed rangelands of northern Sinai. **Restoration Ecology 11(3): 317-324.**
- 34- **Khedr A.A.,** Abbas M.A., Abdel-Wahid, A.A., Quick, P.A. and Abogadallah, G.M. **2003.** Proline induces the expression of salt-stress-responsive proteins and may improve the adaptation of *Pancreatium maritimum* L. **J. of Experimental Botany, 54: 2553-2562.**
- 35- Soliman, I.M., **Khedr, A.A.** and Rizk, R.M. (2003). Biosystematic Studies on Some Egyptian Cultivars of *Cucurbitaceae* in Egypt. **Taekholmia, 23 (1):111-132.**
- 36- Dewidar, Kh. and **Khedr, A.A. 2005.** Remote sensing of water quality for Burullus Lake, Egypt, **Geocarto International, (20)3: 43-49.**
- 37- **Khedr, A.A. 2006.** Regional patterns in rarity and life history elements in the Egyptian flora. **Tackholmia, 26: 141-160.**
- 38- El-Khouly, A. and **Khedr, A.A. 2007.** Zonation pattern of *Avicennia marina* and *Rhizophora mucronata* along the Red Sea coast, Egypt, **World Journal Applied Science, 2 (4):283-288.**
- 39- **Khedr, A.A. 2007.** The Ecological Status of the Endangered Spiny Juniper, *Juniperus oxycedrus* ssp. *macrocarpa* (Sibth.&Sm.) Ball. in Jebel Al-Akhdar, Libya. **El-Minia Science Bull. 18(1):51-68.**
- 40- **Khedr, A.A. 2007.** Grazing effects on vegetation and soil in Zaranik Protected Area, Northern Sinai. 2nd. Int. Conf. on Conservation of Natural Resources (9-10 July, 2007, Ismaelia, Egypt).
- 41- El-Bastawisy, Z.M; **Khedr, A.A.;** El-Demerdash, M. A. and Awad, D.M. 2009. Impacts of air pollutants on some roadside plant species in the Nile Delta. **Mansoura J. Biology 36 (2): 19-36.**
- 42- **Khedr A.A.,** Serag M.S., Nemat-Alla M.M., Abo El-Naga A.Z., W. Paul Quick, Abogadallah G.M. and Nada R.M., **2011.** Isolation and characterization of DREB gene from *Atriplex halimus* L. **J. of Environmental Sciences 40: 153–171**
- 43- M.M. Nemat Alla, **A.A. Khedr,** M.M. Serag, A. Z. Abu-AlNaga and R.M. Nada **(2011):** Physiological aspects of tolerance in *Atriplex halimus* L. to NaCl and drought. **Acta Physiologia Plantarum 33:547–557**
- 44- **Khedr A.A.,** Serag M.S., Nemat-Alla M.M., Abo El-Naga A.Z., Nada R.M., W. Paul Quick and Abogadallah G.M. **2011.** A *DREB* gene from the xero-halophyte *Atriplex halimus* L. is induced by the osmotic but not the ionic stress and shows distinct differences from the glycophytic homologues. **Plant Cell Tissue Organ Culture 106: 191–206**
- 45- **Khedr A.A.,** Serag M.S., Nemat-Alla M.M., Abo El-Naga A.Z., Nada R.M., W. Paul Quick and Abogadallah G.M. **2011.** Growth and inhibition by salt in relation to Na⁺ manipulating genes in xero-halophyte *Atriplex halimus* L. **Acta Physiologia Plantarum 33:1769–1784**
- 46- Serag, MA, **Khedr A.A.,** Abo-El-Naga AZ and Abo-Moustafa RA.**2011.** Comparative study on two geophytes: *Asparagus stipularis* Forssk. and *Asphodelus aestivus* Brot. in the Mediterranean coast of Egypt. **Catrina 6(1): 47-58**
- 47- Nemat Alla M.M., **A.A. Khedr,** M.M. Serag, A. Z. Abu-Naga and R.M. Nada **(2012):** Regulation of metabolomics in *Atriplex halimus* L. growth under salt and drought stress. **Plant Growth Regulation 67: 281-304**

- 48- El-Demerdash, MA; El-Shehaby, OA; **Khedr, AA.** and Zayyat, M. **2012.** Antioxidant activity and phenolic profile of wild and cultivated endemic *Origanum syriacum var. sinaicum* in Saint Catherine protectorate, Southern Sinai. **J. Environmental Sciences, 41(4): 611-621.**
- 49- **Khedr AA,** El-Demerdash, MA El-Hinawy, A and El-Barogy RF **2012.** Seed characters of gramineous weeds in Damietta, Nile Delta. **J. of Plant Production: (Accepted)**
- 50- Rabie SH, Rizk RM and Khedr, AA.**2013** keys for and morphological character variation in some Egyptian cultivars of *Cucurbitaceae*. **Genetic Resources and Crop Evolution, 60: 1353–1364**
- 51- Nada RM, Serag MS, **Khedr AA** and El-Naggar NA (**2013**). Role of Na⁺ manipulating genes in *Phragmites australis* adaptation to different habitats. **(In Press).**
- 52- **Khedr, A.A.,** Serag, M.S., Rabei, S.H. and Doma, A. (2013). Effects of water level and nutrients on growth and chemical composition of two wetland sedges in the Nile Delta. **Sci. J. Dam. Fac. Sci., 2:55-62.**
- 53- Zahran MA, **Khedr AA,** Dahmash AM and El-Amir Y (**2013**). Qat farms in Yemen: Ecology, dangerous impacts and future promise. **Egyptian J. Basic & Applied Sciences 1:1-8.**
- 54- **Khedr, AA,** Rabie SH, and El-WerfalyiRM. **2014.**Vegetation types of Lake Burillos sand bar and their role in the lake development. **African J. Biol. Sci.10(1): 111-121.**
- 54- **Khedr A.A.** and Abogadallah G.M. **2014.** Proline simulates the effect of salt- and drought stress on the amino acid composition and proteome of *Pancreaticum maritimum* L. **Egyptian J. of Experimental Botany (In Press).**
- 55- **Khedr, A.A** **2013.** The Impact of human activities on land use in the coastal area of Nile Delta, Egypt. **J. Envi. Sci. (In Press)**
- 56- El-Keblawy A.A. and **Khedr, A.A** **2014.** Population Structure and Ecological Role of *Moringa Peregrina* (Forssk.) Fiori. in the Northwestern Range Edge at Hajar Mountains. **Flora (In review).**
- 57- El-Keblawy AA **Khedr, AA** and Khafaga TA **2014.** Microhabitats and vegetation composition of Hajar Mountains: Wadi Helo Protectorate as a case study. **Journal of Plant Ecology (In review).**
- 58- El-Keblawy AA, Abdel-Fattah MA and **Khedr, AA** **2015.** Relationships between landforms, soil characteristics and dominant xerophytes in the hyperarid Northern United Arab Emirates. **Journal of Arid Environments 117: 28-37.**
- 59-El-Keblawy A.A. and **Khedr, A.A.** **2015.** Population Structure and Ecological Role of *Moringa peregrina* (Forssk.) Fiori.in the Northwestern Range Edge at Hajar Mountains. **Plant Biosystems (Accepted).**
- 60- NadaRM, SeragMS, **KhedrAA** and El-Naggar NA **2015.**Role of Na⁺ manipulating genes in *Phragmites australis* adaptation to different habitats. **Aquatic Botany (Accepted).**
- 61-Abo El-Naga A.Z., Rabei S., **Khedr ,A.A.,** and Al- Shibany, F.**2015.**Pollen morphology of Aizoaceae in Egypt**Sci. J. Dam.Fac. Sci., (In Press).**
- 62-El-Keblawy AA **Khedr, AA** and Khafaga TA**2015.**Microhabitats and vegetation composition of Hajar Mountains: Wadi Helo Protectorate as a case study. **Journal of Plant Ecology (In Press).**

- النشاط العلمي خلال العام 2014/2015

- مدير وحدة التحاليل الدقيقة (متابعة ومراجعة جميع التحاليل والاستشارات بالوحدة- من 2013 حتى الآن)-
- منسق معيار المشاركة المجتمعية بالكلية واعداد دليل عن المشاكل البيئية في دمياط مع الزملاء بالكلية
- محكم باللجنة العلمية الدائمة لترقية الأساتذة والأساتذة المساعدون
- عضو لجنة تحكيم جوائز الدولة في العلوم البيولوجية (أكاديمية البحث العلمي والتكنولوجيا)
- عضو ومقرر اللجنة الوطنية لصون الطبيعة والموارد الطبيعية في مصر IUCN بأكاديمية البحث العلمي والتكنولوجيا
- محكم خارجي لعدد 8 رسائل ماجستير ودكتوراه في جامعات المنصورة القاهرة والإسكندرية وعين شمس والأزهر وطنطا وأسوان.ومحكم في عدد من الدورات العلمية المحلية والأجنبية
- حاصل على جائزة الجامعة التشجيعية وجائزة شومان للعلماء العرب
- زيارة علمية لجامعة الشارقة – الإمارات - من 2014/01/7 إلى 2014/1/27م.
- زيارة علمية لجامعة الشارقة – الإمارات - من 2014/5/18 إلى 2014/5/27م.