

Curriculum Vitae

Name: Ahmed Abd El-Ati A. Ali. Ph.D

Date of Birth: September, 1966.

Nationality: Egyptian.

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Current Position:

- ❖ Assistant Professor & Head Of Agronomy Unit, Plant Production Dept., Ecology & Dry Land Agriculture Division, Desert Research Center (D.R.C).
- ❖ Global Bio Energy Partnership (GBEP) Egyptian Focal Point.
- ❖ **UNCCD officer of Egyptian Office.**

Responsibilities:

- ↳ Head of Agronomy Unit.
- ↳ Follow-up activities of "GBEP" as the Focal Point of the Arab Republic of Egypt, and the report for the concerned institutions and Ministries of State.
- ↳ Egyptian National Coordination and scientific committees of United Nation Convention to Combat Desertification (UNCCD) member and reporter.
- ↳ United Nation Convention to Combat Desertification (UNCCD) Egypt Office supervisor.
- ↳ Conducting researches in the field of using bioremediation waste water in bio fuel crops production.
- ↳ Conducting researches in the field of crop production and physiology under environmental stress conditions.

Education:

📖 **Ph.D.** in Agricultural Science (Agronomy) 1999, Faculty of Agriculture, Ain Shames University, Cairo, Egypt.

📖 **Ms.C.** in Agricultural science (Agronomy) 1995, Faculty of Agriculture, Ain Shames University, Cairo, Egypt.

📖 **B.Sc.** in Agricultural science (Agronomy) "Specialization: Crop Productivity" 1988, Faculty of Agriculture, Ain Shames University, Cairo-Egypt.

Career Record:

- **7/2012 - Now** Assistant Professor & Head Of Agronomy Unit, Plant Production Dept., Ecology & Dry Land Agriculture Division, Desert Research Center (D.R.C), **Global Bio Energy Partnership (GBEP) Egyptian Focal Point, and UNCCD officer of Egyptian Office.**

- **5/2008 - 7/2012** Seconded to the Ministry of State for Environmental affairs. as a consultant in EEAA for land , afforestation and forest, Head of the Japanese project production of effective microorganisms "EM' and head of Chinese project for thermal gas production from rice straw. and the technical supervisor of the two gasification unites in Sharkia and Dakahlia Gov .

- **11/2007- 5/2008** “Assistant Professor” in Agronomy Unit, Plant Production Dept., Ecology & Dry Land Agriculture Division, Desert Research Center (D.R.C)

- **3/2002- 11/2007** “Researcher” in Agronomy Unit, Plant Production Dept., Ecology & Dry Land Agriculture Division, Desert Research Center (D.R.C)

- **1995- 3/2002** “Research Assistant” in Agronomy Unit, Production Dept., Ecology & dry land Agriculture Division, (D.R.C)

- **1993 - 1995** “Research Assistant Officer” in Agronomy Unit, Production Dept., Ecology & dry land Agriculture Division, Desert Research Center (D.R.C)

- **1990 - 1993** “Agricultural Specialist” in Agronomy Unit, Production Dept., Ecology & dry land Agriculture Division, Desert Research Center (D.R.C)

- **1989-1990** Scholarship member in Plant & Plant Pathology Department, Faculty of Agriculture –Ain Shams University.
- **1988-1989** Agricultural Engineer in “Green House Project” Ministry of Agriculture- Egyptian Government.

Professional and Personal Skills:

- ☞ Have a good ability to work and lead the environmental and development projects with national and international references based on the previous experience. Have a good ability to design and work through academic projects.
- ☞ Have a good command of management extension projects in roral and arid zones. “Former vice president and Head of plant production sector in Mariout Experimental Station - DRC, in North Western Coast of Egypt.
- ☞ Professional in Plant Physiology, especially the physiology of crop plants under stressful conditions.
- ☞ Professional in using the growth regulators in agriculture.
- ☞ Professional in using P.C. in different applications, especially the experimental design, statistical analysis and building the statistical and mathematical models.
- ☞ MS- Application instructor.
- ☞ Capable of using different laboratory analytical instruments such as; GLC, GC, HPLC and most of the optical analytical instruments.
- ☞ Have a good command of combating desertification especially, in range management, dry agriculture, and crop production under stressful conditions.
- ☞ Have a good command of GIS applications especially in monitoring drought and desertification.

National and International special training courses:

- ❖ Climate Change and Extreme Events: Early Warning Systems for Extreme Events Impact. Florence-Italy 2006. Supervised by UNCCD, WMO and IBIMET. (As Egypt representative) (International)

- ❖ “Monitoring Evaluation Systems for National Action Programs to Combat Desertification”. Supervised by OSS. and DRC-Egypt – 2005 (International).
- ❖ “Scientific Writing and Data Presentation” from ICARDA-Aleppo – Syria 2003.
- ❖ “Production and Management of Salt Tolerance and Halophyte Forages and Tree species” from International Center for Biosaline Agriculture (ICBA) in Dubai 2002. (International).
- ❖ English TOFEL course from AUC. (550 international TOFEL)
- ❖ P.C & GIS courses from Information & Decision Support Center (IDSC) and Information Technology Institute (ITI), The Cabinet of Prim-Minster (COPM) 1997.
- ❖ “Integrated Rural Development” from the Egyptian National Planning Institute 1996.
- ❖ “Controlling Desertification in Africa” from the Egyptian National Planning Institute; under supervision of the United Nations 1995.
- ❖ “Using gas chromatography instrument in analytical analysis” from National Research Center – Egypt-1993.
- ❖ “The Sustainable desert development” from Desert Development Center in American University in Cairo (AUC) 1991.

National and International conferences and workshops:

- ❖ “High level workshop on an introduction to Mine Action” Cairo, Egypt, 27-28 February 2008, by UNDP and GICHD
- ❖ Desertification In The Mediterranean Region: (A Security Issue). Supervised by NATO – Valencia (Spain) 2-5 December 2003. (International)
- ❖ The International Symposium on optimum resources utilization in salt-affected ecosystems in arid and semi arid regions. As member of Organization Committee.2002 (International)
- ❖ The first agronomy conference Monofia University 2002. as an audient.
- ❖ Promoting Best Practices for convention and sustainable use of biodiversity of global significance in arid and semi-arid zones. As member of Organization Committee.2002 (International).
- ❖ The workshop of Soybean production in Egypt 2000.as member of organization committee.

- ❖ The second agronomy conference Zagazic University 2000. As an audient.

International scientific missions:

- ↳ A scientific mission member as a visiting doctor to Agronomy Department, Faculty of Agriculture, Ankara University, Turkey. (One year mission 2001).

National and International Research Projects and Reports:

- ↳ Evaluating the role of the governmental assistance allocated to combat desertification in the affected areas in Egypt. Ministry of Social Affairs- Egypt- 2006.
- ↳ National Capacity Self-Assessment of Desertification, (NCSA) Project-2006. Funded by UNDP. (International)
- ↳ Installing ideal wheat farms in the Egyptian Deserts (El-Hammam area) Project-2005.
- ↳ Improving the agricultural and grazing practices of El_Hamam channel extension area (Sidi- Abelrahman) 2005.
- ↳ Mobilizing the National Action Program to Combat Desertification in Western Desert of Egypt Project. (Member of Scientific and Editing Committee) May 2003.
- ↳ The National Action Program To Combat Desertification in Egypt (Provisional) "Member of Editing Committee" April 2002
- ↳ Evaluation of Agricultural Practices to Improve Efficiency and Environment Conservation in Mediterranean Arid and Semi-Arid Production System (MEDRATE) – RAP-RAG Project. Funded by the European Commission 1998-2002. (International)
- ↳ Some Range lands Improvement In The Northern Western Coastal Zone Of Egypt 1989-1995

Some of Publications:

- El-Afandy KH. T ; **Abdel-Ati A. A.** and A. M. Mohamed, "Effect of nitrogen, phosphorus and seeding rates on wheat production and weed control in siwa oasis." J. Agric. Sci. Mansoura Univ., 32 (8): 6079-6091, (2007)
- Abdel-Ati, A. A.;** S. S. Eisa, Kawthar A. E. Rabie , "Effect of some growth regulators on growth and productivity of maize under water stress conditions". J. Agric. Sci. Mansoura Univ., 32 (8): 6093-6104, (2007)

- Abdel-Ati A. A.**, “Productivity of maize under water stress conditions and biological fertilization in calcareous soils” *Egyptian J. of Desert Res.*, 56 (2): 1-21 (2006)
- Abdel-Ati A. A.**, “Sowing methods of Canola under different levels of organic and mineral fertilization in calcareous soils.” *J. Agric. Sci. Mansoura Univ.*, 31 (4): 1861- 1873, (2006).
- Abdel-Ati A. A.**, Zaki, K.I. & M.M. El –Sersawy., “Integrated broad bean agriculture under calcareous soil conditions” *J. Agric. Sci. Mansoura Univ.*, 31 (4): 1847- 1860, (2006).
- Abdel-Ati A. A.** and K.I. Zaki, “Productivity of some wheat cultivars in calcareous soils under organic farming and rainfed conditions with special reference to plant diseases.” *J. Agric. Sci. Mansoura Univ.*, 31 (4): 1875- 1889, (2006).
- Abdel-Ati A. A.**, M.A. Mohamed and A. G. El Rhman, “Productivity Of Some Crops Under Soil Solarization Conditions In The North Western Coast” *Egyptian J. of Desert Res.*, 56(1): 1-21 (2006).
- Abdel-Ati A. A.**, and A. Hegazi , “Security impacts of desertification in Egypt” IN: (Desertification in the Mediterranean Region: a Security Issue), Kepner W. G., Rubio J. L., Mouat D. A. and Pedrazzini F. eds. Springer Publisher 187-202.
- Abdel-Ati A. A.**, M.A. Mohamed and A. G. El Rhman, “Effect of certain plant additives to the soil on the productivity of some field crops and their associated weeds.” *J. Fac. Education, Ain Shams Univ.*, No. 30, 111-126 (2005).
- M.A. Mohamed, **A. A. Abdel-Ati** and A. G. El Rhman, “Crop rotation enhances allelopathic activity for some crops” *J. Fac. Education, Ain Shams Univ.*, No. 30, 163-174 (2005).

(REFERENCES, DOCUMENTS AND MORE DETAILED INFORMATION ARE AVAILABLE UPON REQUEST)