

CURRICULUM VITAE

Name : **Prof. Magdy Tawfic Khalil**
Date of Birth : 11th April, 1952
Place of Birth : Cairo - Egypt
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: Cairo, Egypt
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EXPERIENCE

- 1- Worked as an Assistant Lecturer at Zoology Department, Faculty of Science, Ain-Shams University (1973-1984).
- 2- Worked as a Lecturer, Ain-Shams University (1985-1990).
- 3- Courses : General Ecology - Mollusca and Echinodermata.
Environment and human - Freshwater Biology.
Aquatic Ecology - Marine Biology
- 4- Worked as an Assistant Professor, Ain-Shams University (1990-1998).
- 5- Worked as an Professor, Ain-Shams University (1998- now).
- 6- Attended a training period in the National Research Center, Egypt (1979), in the field of "Organic and Inorganic Pollutants in Water".
- 7- Awarded a "Peace Fellowship" in Syracuse University, New York, USA from 1981-1983 and a "Teaching Assistantship" at Biology Dept. (Syracuse Univ.) in 1983 for one academic year.
- 8- Teaching at the "Institute of Environmental Studies and Research, Ain-Shams University" since 1986 (Part - Time).
- 9- Teaching in Oman at the Education College from 1988-1992. Involved in a project to study the Ecology of Coasts of Oman.
- 10- Teaching in the United Arab Emirates University, Faculty of Science, Biology Department, from September 1996 To August 1999.

SCIENTIFIC RESEARCH AND PROJECTS :

- 1- Worked as a "Zooplankton Specialist" in an Egyptian American Project for developing Lake Qarun (1973-1978).
- 2- Worked in a Canadian Company : "James F. MacLaren Ltd." in a project aiming at the development **of Lake Manzala**, Egypt (1979-1980).
The work in the Canadian project concentrated on the following :
-Fish Biology.
-Zooplankton, phytoplankton and Bottom fauna analyses.
-Water chemistry of the lake.
- 3- Worked in the National Institute of Oceanography and Fisheries (Egyptian-American Joint project which studied pollution at **Wadi El-Rayan Lake**)- (1979-1981).
- 4- Participated in an American Project supervised by the College of Engineering at Syracuse University, U.S.A. (September, 1981) to investigate the water quality and the effect of the industrial wastes upon **three rivers system in central New York**; Seneca, Oneida and Oswego Rivers. The system is a highly valuable resource to the Central New York area.

- 5- Joined, as an **Aquatic Ecologist**, an American-Egyptian Project supervised by "Theoder-Bilharz Research Institute, Egypt" for testing *Echinostoma liei* as a biocontrol agent against *Schistosoma mansoni*, from Jan., 1986 to August, 1988.
- 6- Joined an Egyptian project supervised by Ain-Shams University for studying the effects of pollutants upon **fauna of lakes Manzala and Mariut**, from January, 1987 to January, 1988.
- 7- Joined a project supported by the Academy of Scientific Research and Technology, for developing the "Fauna Museum" in Zoology Dept. Faculty of Science, Ain-Shams University, from November 1992 to December 1994.
- 8- Joined a project supported by Ain-Shams University for studying the effects of pollution on the biodiversity of the Red Sea coast, from November 1992 to July 1994.
- 9- Joined a project (as a Principal Investigator) for preparing "**Egypt country study on biological diversity**" (**Aquatic Fauna**). It is a joint project between National Biodiversity Unit of Egyptian Environment Affairs Agency (**EEAA**) and **UNEP**, from September 1993 to December 1994. Through this project, 8 detailed studies on species diversity of 8 taxa of freshwater organisms have been prepared. Besides, 8 volumes on "Habitat diversity of coastal lagoons and inland lakes" have been published.
- 10- Joined a project for studying **the biodiversity of 3 protectorates at Gulf of Aqaba** (Ras Mohammed, Nabek, Abogalloum), from March 1994 to July 1995. This project has been supported by the Department of Natural Protectorates of the Egyptian Environment Affairs Agency (**EEAA**).
- 11**-Joined a project supported by **OPERATIONAL UNIT FOR DEVELOPMENT ASSISTANCE (OUDA)** through **Consulting Engineers Services** for biological treatment some of wastewater discharging into Lake Manzala and reusing it in agriculture and fishculture, from February 2000 uptill now.
- 12**-Joined a **Project for the Consevation of Wetland and Coastal Ecosystems in the Mediterranean Region** as a **National Coordinator** of descriptive studies of 3 protectorates (Burullus, Bardawil, Omayed) , from May 2001 uptill now.
- 13**-Shared in establishing **Management Plans** for 3 Protected Areas at **the Mediterranean coastal area; Burullus, Zaranik and Omayed Protected Areas**, from May 2003 uptill now.
- 14- Supervised 15 theses and dissertations on Ecology at Ain-Shams University, Faculty of Science and the Institute of Environmental Studies and Research.

SCIENTIFIC BOOKS

Contributed in producing 3 reference books for the National Biodiversity Unit of the Egyptian Environment Affairs Agency (EEAA):

1. Freshwater Fishes of Egypt (1997).
2. Freshwater Molluscs of Egypt (1998).
3. Lake Nasser (2001).
4. Lake Burullus (2005).
5. Lake Bardawil (Zaranik Protected Area) (2006).

AWARDS & CERTIFICATES

1. Awarded the State-Encouragement Prize in Biology (Environmental Studies) in 1998.
2. Awarded MEDAL and Certificate of Appreciation from Faculty of Scince , Ain Shams University in 2000.
3. Awarded Certificate of Merit as Environmental Patron from the Arab Towns Organization, Doha, Qatar in 2001.
4. Awarded MEDAL from Union of Non-Gov. Env. Societies, 2006.