

# **CV**



**Name** : Prof. Dr. Nabil Fahmy Abdel Hakim

**Nationality** : Egyptian

**Date of birth** : 26<sup>th</sup> October 1944

**Marital status** : Married

**Present occupation** : Professor, Department of Animal Science , Faculty of Agriculture, Al-Azhar University, Cairo, Egypt .

**Education** : Ph.D. Animal and Poultry Nutrition 1975, Leipzig University, Germany.

M.Sc. Animal Production 1965, Cairo University, Egypt.

**Home address** : 48, Youssef Abbas Street, Nasr City, Cairo, Egypt  
Tel. : 0222601759

## **University experience :**

**1986 – present** : Professor, Department of Animal Science, Faculty of Agriculture, Al-Azhar University , Cairo, Egypt .

**1981 – 1986** : Associate Professor, Department of Animal Science, Faculty of Agriculture, Al-Azhar University, Cairo, Egypt .

**1976 – 1981** : Lecturer, Department of Animal Science, Faculty of Agriculture, Al-Azhar University, Cairo, Egypt .

**1969 – 1976** : Study leave, Germany .

**1965 – 1969** : Teaching and Research Assistant, Faculty of Agriculture, Al-Azhar University, Cairo, Egypt .

**1976 – present** : Participation in international conferences of Animal Science held in Germany and Egypt .

- Applied experience  
1965 – present** : **Member of Animal Production Society, Egypt .**
- 1976 – present** : **Consultant in the area of improving animal and poultry production in Egypt and selection of best systems adaptable to the Egyptian conditions .**
- Consultant and advisor for Animal production plants, Giza, Kalubia and Al-Mansoura provinces, Egypt .**
- Cooperation with the Ministry of Agriculture, Animal Production Institute in meetings, conferences And research with regards to cattle, buffalo, sheep and Poultry production .**
- 1977 – 1979** : **Consultant in the project of Integrated Rural Development, Family Planning Board, Egypt .**
- 1977 – 1981** : **Consultant of the Animal Production Research Institute, Agriculture Research Center, Ministry of Agriculture and Land Reclamation, Egypt .**
- 1978 – present** : **Preparation of preliminary studies and development plan for fish farms. Advisor during construction and completion phase and staff training**
- Contribution in scientific conferences and meetings In the National Center for Radiation, Research and Technology – Atomic Energy Authority of Egypt .**
- 1982 – 1987** : **Consultant and advisor in the Agriculture Development Project, Ministry of Agriculture, Egypt .**
- 1983 – present** : **Consultant of the General Authority for Fish Resource Development, Ministry of Agriculture, Egypt .**
- 1985 – present** : **Reviewer and consultant of the National Agriculture Research Project (NARP), Ministry of Agriculture and Land Reclamation, Egypt .**

- 1988 – present : Adjunct professor for aquaculture in the Egyptian International Agriculture Center, Cairo, Egypt, Ministry of Agriculture and Land Reclamation .**
- 1991 – present : Consultant in the Society of Technical Cooperation (GTZ),Germany) .**
- 1992 – present : Member in the Board of Aquaculture Special Unit, Agriculture Research Center, Ministry of Agriculture and Land Reclamation .**
- 1993 – present : Consultant for aquaculture and fisheries in the New Land Economical Studies Group, Ministry of Agriculture and Land Reclamation, NARP, USAID, Cairo, Egypt .**
- 1993 – present : Planing and supervising an experimental semi-intensive fish production unit using tanks – Faculty of Agriculture, Al-Azhar University, Cairo, Egypt .**
- 1993 – 1994 : Principal investigator of the project No.36  
“A complete small poultry production unit for the small farmer in Egypt” technology transfer component, NARP – USAID, Ministry of Agriculture and Land Reclamation .**
- 1993 : Attended a prize from the Academy of Science for distinguished scientific applied research and work .**
- 1994 : Team leader of the “Economic impact assessments of the Mariout finfish hatchery” study. National Agricultural Research Project New Initiatives, USAID, NARP, Ministry of Agriculture and Land Reclamation, Cairo, Egypt .**
- 1994 : Team member of the university agricultural research strategy “Fisheries” study**

- 1994 – 1995 : Principle investigator of project No.38:  
A complete small poultry unit for the new graduates In  
El-Menoufiya governorate, Technology Transfer  
Component, Ministry of Agriculture and Land  
Reclamation, Egypt .**
- 1994 – 1995 : Principle investigator of project No.39:  
Introduction of small hatchery and battery for small  
farmer in North Sinai governorate, Technology  
Transfer Component, Ministry of Agriculture and  
Land Reclamation .**
- 1995 : Development of a study for CEMARP about research  
strategy required for aquaculture in Egypt .**
- 1996 - 2006 : Consultant and member of the committee for Suez  
Gulf, Bitter and Tamsah Lakes development, General  
Authority for Fish Resources Development .**
- 1997 – present : Member of the scientific committee of the Animal  
Production Institute, Ministry of Agriculture and  
Land Reclamation, Egypt .**
- 1997 : Evaluator and consultant for project of International  
Development Research Center (IDRC), Canada .**
- 1997 : Principle investigator for the project Intensive fish  
culture in rice fields at Kafr El-Sheikh governorate,  
project No.52/S/H. Ministry of Agriculture and Land  
Reclamation, Agricultural Research, Regional Council  
for Research and Extension .**
- 1999 : Team leader and principle investigator for the project  
“Intensive fish culture in blind canals” at Kafr El-  
Sheikh governorate, Ministry of Agriculture and Land  
Reclamation, Egypt .**
- 2000 : Member of a study team : “The future role of the  
Principle Bank for Agricultural Development and  
Credit in financing aquaculture” fisheries and fish  
processing industry projects and its influence on the  
credit policy .**

- 2000 : Carrying out the technical and economical feasibility study for a fish farm (2000 Feddan) at Rayan lake, Fayoum, Egypt.**
- 2005 : Attended the National Prize in Agricultural Distinguished scientific Activities .**
- 2007 : Consultant and member of the committee for development of Borollos lake and aquaculture activities in Kafr El-sheikh province**
- 2008 : Attended the Prize of Al-Azhar University for Distinguished scientific and teaching Activities in the field of Agricultural sciences ( Fish production )**

## **Research work and Experience:**

Extensive research dealing with the production of low cost diets for poultry .

Research work in the field of improving egg production in local poultry breeds .

Research work in the field of feeding development, managing and lighting systems for imported poultry breeds raised in Egypt .

Research work in the field of early weaning in newly born lambs and factors affecting its production and reproductive performance .

Research work dealing with the substitution of grains in poultry rations with different by-products and animal fats .

Research work on aquaculture and fish nutrition .

Research work on the use of non-traditional feed ingredients in diets of African Catfish

Research work on the feasibility of fish cage culture under Egyptian conditions .

Research work on the determination of protein requirements of Nile Tilapia cultured cages at different stocking densities .

Studies on Ca,P,Zn and Mn requirements of mullet cultured in tanks .

Studies on the effect of stocking densities of Tilapia fry and fingerlings on its growth performance .

## **Graduate Academic Programs :**

### **\* Supervising several doctoral and master programs in the area of aquaculture including the following topics:**

- Studies on using non-traditional feed ingredients in Catfish feeding .
- Studies on the effect of some minerals on mullet production in Egyptian fish farms .
- Studies on pond fish culture .
- Nutritional and physiological studies on sea bass raised in cages .
- Growth performance of Nile Tilapia under different environmental conditions.
- Factors affecting productive performance of Nile Tilapia in cages .

### **\* Serving on committees evaluating graduate academic programs in Different Egyptian universities (Cairo, Zagazig, Alexandria, Mansoura, Menufiya, Mustorod) .**

## **Teaching Experience:**

### **The followings are the course titles:**

#### **Under-graduate courses:**

- ❖ Integrated aquaculture .
- ❖ Animal and poultry nutrition .
- ❖ Poultry production .
- ❖ Fish and fisheries .
- ❖ Poultry technology .
- ❖ Poultry nutrition .
- ❖ Fish nutrition .
- ❖ Fish farming .

#### **Post-graduate courses:**

- ❖ Advanced poultry technology .
- ❖ Advanced poultry production .
- ❖ Feed additives .
- ❖ Advanced animal biochemistry .
- ❖ Advanced human nutrition .
- ❖ Turkey production .
- ❖ Geese and duck production .
- ❖ Advanced fish farming and pond management .

- ❖ Advanced fish nutrition .
- ❖ Advanced crustacean and fish farming .
- ❖ Advanced fish biology .

**Published Papers :** see attached List of Publication

### **Training Experience:**

- Supervising training programs in poultry and fish farming offered to agricultural engineers and assistants in ORDEV .
- Planning and running three training programs in the field of poultry and fish production in the training department, Ministry of Agriculture, Egypt .
- Participating in the training program on aquaculture for trainees from Africa, Asia and Latin America since 1988 until now .

### **Manuals:**

Feed additives in poultry nutrition  
Fish culture  
Fish farm management

### **Books:**

- \*\* Milk and beef from pastures
- \*\* Farm animals
- \*\* Principals of fish production (Arabic)
- \*\* Fish physiology and aquatic environment (Arabic)
- \*\* Water quality management (Arabic)
- \*\* Fish production and fisheries (Arabic) .
- \*\* Fish nutrition ( Arabic ) .
- \*\* Poultry production and husbandry ( Arabic ) .
- \*\* Biological assays part 1 , part 2 ( Arabic ) .
- \*\* Egg production ( Arabic ) .