

CV



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-Menufiya 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 Temsah 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 Price 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 Price 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
- ** Principles 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) .