

Curriculum Vitae

Personal Information:

Name	Mohamed Ahmed Fekri Hussein Mohamed Badran
Birth Date	9 st September 1989
Home Address	Building NO. 17 – Block NO. 54 – Ard El-Gmayat – Ismailia, Egypt.
E-mail address	mohamed.fekri.fish@suez.edu.eg mfekrib@gmail.com
Religious	Muslim.
Nationality	Egyptian.
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Position	Lecturer, Aquatic Hatchery Production Department - Fish Farming and Technology Institute (Suez Canal University) Manager of sustainable development center, Suez Canal University
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Education:

B.Sc.	<ul style="list-style-type: none">* B.Sc. in Agricultural sciences, (2010).* Faculty of Agriculture, Suez Canal University.* Department of Animal Production and Fish resources.* Graduation Project: Studies on The Impact of The use of Antibiotics As Additions to The Diets.* Project Grade: Excellent.
M.Sc.	Master degree in Agricultural Sciences(Fish production) <ul style="list-style-type: none">* Thesis Title: "Studies on Reproduction of Marine Fish"* Faculty of Agriculture, Suez Canal University,

	<p>Egypt.</p> <ul style="list-style-type: none"> * Department of Animal Production and Fish resources. * Year: 2015
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Ph. D	<ul style="list-style-type: none"> * Pre – courses of Ph. D degree with general degree: Very Good (B+) * Ph. D degree in Aquatic Hatchery Production. * Thesis Title: * Fish Farming and Technology Institute, Suez Canal University. * Aquatic Hatchery Production Department, 2019.
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Personal Skills:

Language	<ul style="list-style-type: none"> * Arabic : Mother Tongue * English : Good Spoken & written
Computer	<ul style="list-style-type: none"> * Excellent experience in using Microsoft Office (word – Excel – Access – Power Point). * Excellent experience in using internet Explorer and Internet Research * V. good experience in computer maintenance.

Employment History:

Position	Place
Quality Engineer	Cairo Company for Poultry Processing " Koki " (Americana Group)
Fish production Engineer	El-Wafaa farm company (Marine Fish production) " Osman Group "
Fish production Engineer	Privet Fish Farms
Assistant Lecturer	Aquatic Hatchery Production Department - Fish Farming and Technology Institute (Suez Canal University)

Professional Activities

Training Programs & Workshops		
Date	Activity	Place
2010	Comprehensive seminar in " Communication Skills"	Candion training center of hu development
2014	Training course in the field of fish diseases	Arab Organization for Agricult Development - League of Arab States
2015	Training course in determine the age of fish	Fish Farming and Technology Institute
2017	Training course on Fish Seed Production and Feed Development for Developing Countries	Freshwater Fisheries Research Center of Chinese Academy of Fishery Sciences, Wuxi, China
2017	German Science Day	DAAD Cairo Office
2017	Preparation of a university teacher (effective teaching - use of technology - mini teaching)	University Education Development Center, Suez Canal University
2018	Patent Seminar	Technology Innovation and Commercialization Office, Academy of Scientific Research and Technology.
2018	Histopathological Section from Tissue Sample to Staining	Fish Farming and Technology Institute
2018	Training course on Live Aquafeed Production and Processing in Egypt 2018	Fish Farming and Technology Institute, SCU. Sponsored by the Ministry of Commerce and organized by the Foreign Economic Cooperation Center of Ministry of Agriculture and Rural Affairs, People's Republic of China
2019	University Administration	Human Resources Development Center (HRDC), Suez Canal University
2019	Statistical Analysis SPSS	Human Resources Development Center (HRDC), Suez Canal University
2019	Advanced Power Point	Human Resources Development Center (HRDC), Suez Canal University
2019	Fish Disease prevention and diagnosis in Egypt 2019	China- Aid Training program - Freshwater Fisheries Research Center of Chinese Academy of

		Fishery Sciences, Wuxi, China and Fish Farming and Technology Institute, SCU. Sponsored by the Ministry of Commerce, People's Republic of China
2019	Mariculture Technology for Developing Countries	Fujian Institute of Oceanography (FJIO), Xiamen, China.
2019	Multiple choices questions	Central of Research and Development in Medical Education, SCU
2019	Marine fish breeding and hatching management in Egypt	China - Aid Training program-Fujian Institute of Oceanography (FJIO) and Fish Farming and Technology Institute, SCU. Sponsored by the Ministry of Commerce, People's Republic of China
2020	Training of Trainers (TOT)	National Training and Education Council & Academy of Scientific Research and Technology.
2020	Constructive Assessment for Learning	DAAD
2020 - 2021	Responsible Aquaculture Development	Wageningen University and Research, Wageningen Centre for Development Innovation.
Webinar		
2020	Commercialization of Scientific Research	FEPS Business Incubator (FEPS BI)
2020	Integrated Aquaculture Agriculture Farming Systems	(USSEC) U.S. Soybean Export Council
2020	Tilapia Aquaculture in Africa	Aquaculture Africa Magazine (AAM)
2020	Catfish Aquaculture in Africa	Aquaculture Africa Magazine (AAM)
2021	The Role of Genetics Improvement in Aquaculture	(USSEC) U.S. Soybean Export Council and World Fish
2021	Fish Quality Control Processing and Value Addition Training Program	(USSEC) U.S. Soybean Export Council and World

		Fish
Conferences (Organizer / Participant)		
7 – 8 December, 2010	2 nd Arabian European Food Tec. On " Advances in Meat and Fish Technology "	Suez Canal Univ., Ismailia, Egypt.
17 -18 November, 2014	7 th Global Fisheries and Aquaculture Research Conference	Fac. Of Agriculture, Cairo University, Egypt.
15 – 16 December, 2014	6 th International Conference on Natural Toxins	Suez Canal Univ., Ismailia, Egypt.
Projects		
2014	Hatching of Cobia marine fish (<i>Rachycentron canadum</i>) from the Red Sea	Suez Canal University
2018	The use of processed animal protein (PAP) in fish meal freed diets for monocultured and monosexed tilapia farms: towards the Egyptian blue revolution	Cairo university
Trainer & Organizer		
2016 (April)	Fish Spawning and Hatchery Management	Fish Farming and Technology Institute
2016 (July)	Principles of Fish Farming	Fish Farming and Technology Institute
2016 (February)	Fish Diseases and Their Control	Fish Farming and Technology Institute
2016 (November)	Fish and Crustacean Diseases (Diagnosis- Treatment- Prevention)	Fish Farming and Technology Institute
2017 (February)	Food and Feeding of Fishes and Crustaceans	Fish Farming and Technology Institute
2017 (February)	Principles of Fish Farming	Fish Farming and Technology Institute
2017 (March)	Open Aquaculture System Engineering and Water Quality	Fish Farming and Technology Institute
2017	Fish Farm Project from Construction to Production	Fish Farming and Technology Institute
2017 (December)	Principles of Fish Farming	Fish Farming and Technology Institute
2019 (February)	Principles of Fish Farming and Hatchery	Fish Farming and Technology Institute

2020 (February)	Principles of Fish Farming (Design and Production)	Fish Farming and Technology Institute
2020 (July)	Principles of Fish Farming (For Technical education)	Suez Canal Company for Fish Farming and Aquaculture & Fish Farming and Technology Institute
2020 (November)	Recent Trends in Fish Farming	Fish Farming and Technology Institute
Coordinator & Compere		
2019 (December)	Training course on marine fish breeding and hatching management in Egypt	China- Aid Training program- Fujian Institute of Oceanography (FJIO) and Fish Farming and Technology Institute, SCU. Sponsored by the Ministry of Commerce, People's Republic of China
2020 (February)	Training Course of Principles of Fish Farming (Design and Production)	Fish Farming and Technology Institute
2020 (February)	The first conference for postgraduate and applied research (Sustainable Development of Fish Recourses)	Fish Farming and Technology Institute, Suez Canal University.

Experience and other skills:

- * Excellent experience in marine fish spawning (Sea bream and Sea bass).
- * Excellent experience in marine fish culture.
- * V. good experience in collecting samples in the field.
- * V. good experience in design and management of fish farms and marine hatcheries.
- * Design the education unit of hatchery and fish farming at the Faculty of Fisheries Sciences, Kafr El-Sheikh University.
- * Participate in the preparation of the study of the environmental impact assessment (EIA) of the fish farming project in the Suez Canal zone.
- * Participation in Collection of scientific data and the preparation of the tank units and Labs in the project of "Hatching of Cobia marine fish (*Rachycentron canadum*) from the Red Sea".
- * Providing technical support for Suez Canal Company for Fish Farming and Aquaculture and many of private farms.

Managerial Skills:

- * Organizing workshops.
- * Leading teamwork.
- * Management fish farms.

Publications:

- * **Badran, M.F.**, El-Danasoury, M.A. and Safaa M. Sharaf, (2015). Hormonal induced spawning of marine water sea bass *Dicentrarchus Labrax* L.. Journal of Animal, Poultry and Fish Production, Suez Canal Univ. Vol. 3: 1-5.
- * Marwa A. Hassan, Mohamed S. Yusuf, **Mohamed F. Badran**, Alaa Sh. Griesh and Reeham A. Zidan, (2017). Effect of yucca shidigera extract and or exogenous enzymes on nitrogenous compounds in Nile Tilapia aquaculture. International Journal of Agricultural Sciences and Veterinary Medicine. Vol. 5, No. 1.
- * **Badran, M.F.**, El-Danasoury, M.A., Safaa M. Sharaf, and Hassan, A, M, (2019). Biological Measurements and Hormonal Profile in Female Gilthead Sea Bream (*Sparus aurata*) in Response to Human Chorionic Gonadotropin (HCG) Injection. SCVMJ, June. Volume XXIV, no. (1).
- * **Badran, M.F.**, El-Danasoury, M.A., Safaa M. Sharaf, and Hassan, A, M, (2019). Effect of Artificial Photoperiod Program on the Maturation Stages of Gilthead Sea Bream (*Sparus aurata*). SCVMJ, June. Volume XXIV, no. (1).
- * **Mohamed F. Badran** and Mervat A.M. Ali, (2021). Effects of folic acid on growth performance and blood parameters of flathead grey mullet, *Mugil cephalus*. Aquaculture 536 (2021) 736459. <https://doi.org/10.1016/j.aquaculture.2021.736459>.
- * Sayed A. Nassar, Abeer G. A. Hassan, **Mohamed F. Badran**, Mohamed M. Abdel-Rahim, (2021). Effects of salinity level on growth performance, feed utilization, and chromatic deformity of the hybrid Red tilapia, *Oreochromis niloticus* x *O. mossambicus*. Egyptian Journal of Aquatic Biology & Fisheries. Ain Shams University, Cairo, Egypt. Vol. 25(2): 49 – 61 (2021).

University Activities:

- Trainer on the summer training courses of Faculty of science (Marine Science Department), Faculty of Veterinary Medicine and Faculty of Agriculture (Animal Production and Fish Recourses Department) from 2014 until now.
- Teaching courses on Diploma, Master and Ph.D degrees (Aquaculture systems and techniques, Basics of hatchery production, Larval rearing and production, Marine biology, Advanced spawning, Crustacean hatcheries designing, Fish hatcheries designing, Management & Assessment for Fish Hatcheries, Hatchery Management, Basics of Aquaculture, Aquatic hatchery and production, Advances in seed production and hatchery management) Theoretical and Practical.
- Member of Applied Research Committee at Suez Canal University from 2020 until now.
- Member of postgraduate student exams control at fish farming and technology institute, Suez Canal University.
- Prepared and directed the postgraduate student regulation of fish farming and technology institute, 2020.
- E-learning and hybrid education coordinator at fish farming and technology institute, Suez Canal University.