



CURRICULUM VITAE For Mohamed Mamdouh Mohamed El-feky

❖ *Office:*

- ✚ Natural Resources Studies and Research and Ecology Department, Faculty of high Asian studies, Zagazig University, Egypt.
- ✚ Worked as Associate professor in Aquatic Resources and Ecology, faculty of high Asian studies, zagazig university, Egypt (From 28/6/2022 till now)

❖ *Personal data:*

- ✚ **Nationality:** Egyptian
- ✚ **Date of birth:** January 2th 1981
- ✚ **Marital state:** Married
- ✚ **Gender:** Male

❖ *Contact:*

- ✚ **Address:** 107 banurama1, Rab yehia ST, El Syouf Shamaah, Alexandria, Egypt.
- ✚ **Mobile:** 01007529156
- ✚ **Home:** 03-3327192
- ✚ **E-mail:** 1- dive_mmae2010@yahoo.com
2- maliefeky@zu.edu.eg

❖ *Qualifications:*

❖ *Education:*

- ✚ Ph.D. in Zoology (Aquatic Ecology), Zoology Department, Faculty of Science, Tanta University, Tanta, Egypt. at (2016) under title: (IMPACT OF PROBIOTICS, ZOOPLANKTON AND ENVIRONMENTAL PARAMETERS FOR SOME BIOLOGICAL PARAMETERS IN AFRICAN CATFISH (*CLARIAS GARIEPINUS*))
- ✚ M.Sc. Degree in Biology and Fishes (Aquaculture), Zoology Department, Faculty of Science, Al-Azhar University, Assuit city, Egypt. at (2013) under title: (NUTRITIONAL STUDIES ON THE INTENSIVE AFRICAN CATFISH *CLARIAS GARIEPINUS* CULTURE)
- ✚ 2005 B.Sc. Faculty of Science, Al-Azhar University, Egypt.
- ✚ 2001 Al-Azhar High School.

❖ *PROFESSIONAL EXPERIENCE SUMMARY JOB STATEMENTS:*

- ✚ Lectures of aquatic Resources in Asian.
- ✚ Lectures of hydrology in Asian.
- ✚ Lectures of Nutrition Farm animals in Asian.



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- ✚ Worked as Associate professor in Fishbiology, faculty of high Asian studies, zagazig university, Egypt (From 28/6/2022 till now)
- ✚ Worked as Lecture in Aquatic Resources, faculty of high Asian studies, zagazig university, Egypt (From 27/10/2020 till 27/6/2022).
- ✚ Worked as Researcher in aquaculture laboratory, National Institute of Oceanography & Fisheries "NIOF", Alexandria, Egypt (From 15/5/2007 to 26/10/2020).
- ✚ I worked as a training officer at the National Institute of Oceanography and Fisheries.
- ✚ Worked as Lecturer in Zoology department, Faculty of Science, Tanta University, Tanta City, Egypt (From 20/9/2012 till 25/4/2015).

❖ *Projects:*

- ◆ Member of the project " Biological Diversity Evidence and Genetic Code of Amphipods on the Egyptian Red Sea Coast" from 2020 to 2021 (funded by STDF - Science and Technology Development Fund).
- ◆ Member of the project "A model of a sustainable and integrated marine farm for the production of seafood, micro-biological materials and biofuels 2017-2019" (funded by the Academy of Scientific Research and Technology ARST-ID-1429).
- ◆ Member of project: "Innovation of new non-conventional methods for the use of plankton and their extracts as alternative natural sources for animal protein in fish diets and the medical enhancements" Funded by Academy of Scientific Research and Technology science and Technology Center (STC).
- ◆ Member of project "Intensive marine fish farming" Funded by Academy of Scientific Research and Technology Science and Technology Center (STC). From 2007 to 2013.

❖ *Patents:*

- Patent in "Biocondenser"

❖ *SUPERVISION:*

- ▣ Supervision on 4 master students.

| Degree | Numbers | Specialization | Notes |
|---------|---------|------------------|-------|
| Masters | 4 | Aquatic resource | |
| Doctors | 0 | Aquatic resource | |

| Name | Title | Date of registration | Grant Date |
|----------------------------------|---------------------------------------------------------|----------------------|------------|
| Naglaa El-Sayed Ali El-Sayed Baz | "The role of fish farming in achieving food security in | 2021 | |



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|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------|--------|
| -Faculty of high Asian | Bangladesh" | | |
| Ibrahim Abdel-Samad Ibrahim Balata -Faculty of high Asian | Study of wastewater treatment systems and utilization of them to fill the deficit in water resources in China and Egypt | 2020 | 2022 |
| Salama Ezz-Eldeen Alnaggar -Faculty of science Al-azhar | "Usage of a new method in fish fry feeding" | 3/2016 | 2/2021 |
| Mona Esmail Elawany -Faculty of science Tanta | "Culture of Rotifers and Copepods on water wells and effect on Sea Bream fry fish productivity" | 2017 | 2019 |

❖ *Arbitration:*

| Degree | Numbers | Specialization | Notes |
|---------|---------|------------------|-----------------------------|
| Masters | 1 | Aquatic resource | Supervision and arbitration |
| Doctors | | | |

| Name | Title | Date |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------|
| Ibrahim Abdel-Samad Ibrahim Balata -Faculty of high Asian | Study of wastewater treatment systems and utilization of them to fill the deficit in water resources in China and Egypt | 9/6/2022 |

❖ *Fields of interest:*

- ✚ Associate professor of fish biology of Aquatic Resources, Faculty of high Asian studies, zagazig university
- ✚ Lecture of Aquatic Resources, Faculty of high Asian studies, zagazig university
- ✚ Environmental studies of EL-Mex Research Station, NIOF.
- ✚ Oceanography studies of EL-Mex Research Station, NIOF.
- ✚ Training Administrator of EL-Mex Research Station, NIOF.

❖ *Work experiences:*



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- ✚ Associate professor of fish biology of Aquatic Resources, Faculty of high Asian studies, zagazig university
- ✚ Work as lecture in Aquatic Resources, faculty of high Asian studies, zagazig university, Egypt (From 27/10/2020 till now).
- ✚ Work as researcher, Aquaculture Department, National Institute of Oceanography and Fisheries, Alexandria, Egypt (from 2007 to 2020).
- ✚ Member of the research team of the development of EL-Mex Research Station, NIOF, Alexandria, Egypt.
- ✚ Member of Marine hatchery team of EL-Mex Research Station, NIOF, Alexandria, Egypt.
- ✚ Work in fish culture farms and tilapia hatcheries in the region of Motobus, south of El Brulles Lake, Egypt. (2004 – 2005).

❖ *Activities:*

- ✚ Founding member of sustainable development of marine life.
- ✚ Responsible for the electronic platform in the college.
- ✚ Interested in fish production and the applied scientific researches of Aquaculture and fishers.
- ✚ Member of the Arabian Aquaculture Society.

❖ *Scientific experience & Training Courses:*

- ✚ Attend training "Ussec's quality assurance & value addition in post-harvest handling & processing- SEC training program" in cooperation with worldfish Egypt Saturday, July 23rd through Tuesday, July 26th, 2022.
- ✚ Attend the workshop "ussec s integrated aquaculture agriculture systems- desert farming" training program webinar 10th March 2021 (on line)
- ✚ Attend the workshop Commercialization on innovations 30th March 2021 (on line)
- ✚ Attend training "University teacher course" in cooperation with zigzag university, Egypt, Nov 17rd through, Nov 20th, 2020.
- ✚ Attend training "Preparing competitive projects for research funding" in cooperation with zigzag university, Egypt, Nov 11rd through, Nov 21th, 2020.
- ✚ Attend training "Research team management" in cooperation with zigzag university, Egypt, Nov 7rd through, Nov 11th, 2020.
- ✚ Attend training "Exam systems and student assessment" in cooperation with zigzag university, Egypt, Nov 3rd through, Nov 6th, 2020.
- ✚ Attend training "Use of technology in teaching" in cooperation with zigzag university, Egypt, Oct 27rd through, Oct 30th, 2020.
- ✚ Attend the workshop "Characteristics and skills of scientific writing in the Arabic language" 4th may 2020 (on line)



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- + Attend the workshop Crisis management: the role of leadership and success factors 10th April 2020 (on line)
- + Attend the workshop Crisis management: the role of leadership and success factors 10th April 2020 (on line)
- + Preparation and presentation of data storage and marine hydrobiology.
- + Modern techniques in feeding fresh water fish.
- + Hopes for the future development of fisheries.
- + Fish food manufacturing techniques and quality control.
- + Fish feeding freshwater eco-friendly materials and the role of biotechnology.
- + Attended the In Forum "Frist symposium on Nile Delta development- SNDD-1" Faculty of science, Tanta, Egypt on 10 th October 2015.
- + Attend the workshop "Pollution Sources of El-Max Research Station and treatment methods Organized by El Max Station for Applied Research on 11th August 2014.
- + Attended the workshop " Application of nano-materail in marine studies" Organized by National Institute of Oceanography and Fisheries NIOF, Alexandria, Egypt on 29, 30 th October 2014.
- + Organized the workshop "Application of nano-materail in marine studies" Organized by National Institute of Oceanography and Fisheries NIOF, Alexandria, Egypt on 29, 30 th October 2014.
- + Attend the second International Conference on Aquatic Resources Management and Development, NIOF, Alexandria, Egypt, 2009.
- + Attend the second International Conference on Aquatic Resources Management and envelopment. 22 – 25 Nov., 2008, NIOF, Alexandria, Egypt.
- + Training on development of catfish Hatcheries production in Egyptian center for applied researches, Kafer El shekh Gov., Egypt. 2007
- + Training on development of Water Quality management National Institute of Oceanography and Fisheries NIOF, Alexandria, Egypt.
- + Training on manufacturing techniques for Fish nutrition and quality control & Modern techniques in feeding freshwater fish.

❖ *Employment Record:*

- + 2007 - 2020: President of EL-Mex Research Station, NIOF.
- + 2020 - 2022: lecture of Natural Resources Studies and Research Department, Faculty of high Asian studies, Zagazig University, Egypt.



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- ✚ 2022- Continuing to work: Associate professor of fish biology of Aquatic Resources, Faculty of high Asian studies, zagazig university

❖ *Construction Operations on N.I.O.F since 2007 till now:*

- ✚ Management, improvement and development of the buildings and walls of El- Max search Station which affiliated to NIOF Alexandria Branch.
- ✚ Management, improvement and development of marine hatchery of El-Max Research Station which affiliated to NIOF Alexandria Branch.
- ✚ Management, implementation and receipt of the redemption and renewal Operations for the fish hatchery of NIOF Alexandria Branch (2004-2005).
- ✚ Management and development for the bridges and basins of EI-Max Research station that affiliated to NIOF Alexandria Branch (2005-2006).

❖ *Scientific Workshops:*

- ✚ Editor of the Journal of Asian Journal of Fisheries and Aquatic Research.
- ✚ Organized the workshop "Pollution Sources of El-Max Research Station and treatment methods Organized by El Max Station for Applied Research on 11th August 2014.
- ✚ Editor of the Journal of Pyrex Journal of Oceanography and Marine Sciences (PJOMS)
- ✚ Reviewer of International Journal of Fisheries and Aquaculture
<http://www.academicjournals.org/ijfa>
- ✚ Reviewer of African Journal of Biochemistry Research
<http://www.academicjournals.org/journal/AJBR>

❖ *Other Skills:*

- ✚ Training in development of human resource.
- ✚ Very good in Computer software (windows, Word, Excel and Power Points) Also in the graphic software Photoshop.
- ✚ Very good diver in open water (tow stare).

❖ *Languages skills:*

- ✚ **Arabic:** Mother tongue
- ✚ **English:** Good

❖ *Publications:*

1. Abo-Taleb, H. A., Mabrouk, M. M., El-Tabakh, M. A. M., Abdelzaher, O. F., Nabeeh, A., Elokaby, M. A., Ashour, M., Sallam, A. E., Mansour, A. T., & **El- feky, M. M. M.** (2024). The potential use of daphnia meal as substitute for fishmeal in diets of hybrid red tilapia



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affects growth performance, activities of digestive enzymes, antioxidant, immune status and intestinal histological parameters. Journal of Animal Physiology and Animal Nutrition, 1–12. <https://doi.org/10.1111/jpn.13925>

2. Abdelrahman M. Khattab¹, Hamdy A. Abo-Taleb, Amer M. Abdelaziz, Mohamed A. M. El-Tabakh, Mohamed M. M. El-feky & Mohammed Abu-Elghait (2022): *Daphnia magna* and *Gammarus pulex*, novel promising agents for biomedical and agricultural applications Scientific Reports/12:13690 <https://doi.org/10.1038/s41598-022-17790-z>
3. Mohamed Ashour, Hamdy A. Abo-Taleb, Abdel-Kader M. Hassan, Othman F. Abdelzaher, Mohamed M. Mabrouk, Mohamed A. Elokaby, Othman M. Alzahrani, Samy F. Mahmoud, Mohamed M. M. El-feky, Walaa M. Shaban and Abdallah Tageldein Mansour (2021): Valorization Use of Amphipod Meal, *Gammarus pulex*, as a Fishmeal Substitute on Growth Performance, Feed Utilization, Histological and Histometric Indices of the Gut, and Economic Revenue of Grey Mullet Mullet. J. Mar. Sci. Eng. 2021, 9, 1336. <https://doi.org/10.3390/jmse9121336>
4. Ahmed Elsayed Sallam, Mohamed M. M. El-feky, Mohamed S. Ahmed and Abdallah Tageldein Mansour (2021): Potential use of whey protein as a partial substitute of fishmeal on growth performance, non-specific immunity and gut histological status of juvenile European seabass, *Dicentrarchus labrax* *Dicentrarchus labrax*. Aquaculture Research, 00, 1–15. <https://doi.org/10.1111/are.15688>
5. Abo-Taleb, H. A.; Ashour, M.; Elokaby, M. A.; Mabrouk, M. M.; El-feky, M. M. M.; Abdelzaher, O. F.; Gaber, A.; Alsanie, W. F.; Mansour, A. T. (2021): Effect of a New Feed *Daphnia magna* (Straus, 1820), as a Fish Meal Substitute on Growth, Feed Utilization, Histological Status, and Economic Revenue of Grey Mullet, *Mugil cephalus* (Linnaeus 1758). Sustainability, 13, 7093. <https://doi.org/10.3390/su13137093>
6. Abdallah Tageldein Mansour, Mohamed M. M. El-feky, Hossam S. El-Beltagi and Ahmed Elsayed Sallam (2020): Synergism of Dietary Co-Supplementation with Lutein and Bile Salts Improved the Growth Performance, Carotenoid Content, Antioxidant Capacity, Lipid Metabolism, and Lipase Activity of the Marbled Spinefoot Rabbitfish, *Siganus rivulatus*. Animals. 10, 1643; doi:10.3390/ani10091643
7. Sallam AE, Almisherfi HM, El-Feky MMM, Abdel-Ghany HM, Salem ME. (2020): Feeding marbled spinefoot rabbitfish (*Siganus rivulatus*) juveniles with β -mannanase enzyme: An effective tool to enhance growth and immunity and induce low salinity tolerance. *Aquacult Nutr.* 00:1–11. <https://doi.org/10.1111/anu.13145>
8. Ahmed E Sallam, Abdallah Tageldein Mansour, Ahmed Saud Alsaqufi, Mohamed El-S Salem and Mohamed M.M. El-feky, (2020): Growth performance, anti-oxidative status, innate immunity, and ammonia stress resistance of *Siganus rivulatus* fed diet supplemented with zinc and zinc nanoparticles: Aquaculture Reports 18 (2020) 100410



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9. Mohamed Ashour, Mohamed M. Mabrouk, Hala F. Ayoub, Mohamed M.M. El-feky, Sharawy Z. Zaki, Seyed Hossein Hoseinifar, Waldemar Rossi Jr, Hien Van Doan, Ehab El-Haroun and Ashraf M.A-S. Goda (2020): Effect of dietary seaweed extract supplementation on growth, feedutilization, hematological indices, and non-specific immunity of NileTilapia,Oreochromis niloticuschallenged withAeromonashydrophila. Journal of Applied Phycology. <https://doi.org/10.1007/s10811-020-02178-1>.
10. Mohamed M.M. El-Feky and Abo-Taleb, H.A.(2020): Effect of feeding with different types of nutrients on intensive culture of the water flea, *Daphnia magna* Straus, 1820. Egypt. J. Aquat. Biol. Fish., 24(1): 655–666
11. Hamdy A. Abo-Taleb; Mohamed M. M. El-feky and Mohamed A. M. El-Tabakh, Dina M. Hendy and Mahmoud Maaty (2020): First record of Bryde's whale (*Balaenoptera brydei*, Olsen, 1913) in the southeastern Mediterranean Sea, Alexandria, Egypt, 1820. Egypt. J. Aquat. Biol. Fish., 24(1): 667–695
12. Hamdy A. Abo-Taleb, Amr F. Zeina, Mohamed Ashour, Mohamed M. Mabrouk, Ahmed E. Sallam and Mohamed MM. El-feky (2020): Isolation and cultivation of the freshwater amphipod *Gammarus pulex* (Linnaeus, 1758), with an evaluation of its chemical and nutritional content, 1820. Egypt. J. Aquat. Biol. Fish., 24(2): 69–82
13. Mohamed El-S Salem, Heba M Abdel-Ghany, Ahmed E Sallam, Mohamed M.M. El-Feky, Hebatollah M Almisherfi (2019): Effects of dietary orange peel on growth performance, antioxidant activity, intestinal microbiota and liver histology of Gilthead sea bream (*Sparus aurata*) larvae First published: 14 May 2019 <https://doi.org/10.1111/anu.12925>
14. Mohamed H mona, El-sayed T. rizk, Mohamed M. M. El-feky and Mona E. Elawny (2019): Effect of nutritional quality of rotifers and copepods on sea bream (*Sparus aurata*) fry fish productivity. Egypt J. Exp. Biol. (zool.), 15(2): 135-142. DOI: 10.5455/egysebz.20190303091611
15. Mohamed M.M. El-Feky; Ahmed E. Alprol; Ahmed M. M. Heneash; Hamdy A. Abo-Taleb; Mohsen Y. Omer (2018): Evaluation of Water Quality and Plankton for Mahmoudia Canal in Northern West of Egep Volume 22, 5 (Special Issue), November 2018 Page 461-474, DOI: 10.21608/EJABF.2019.26384.
16. Hamdy A Abo-Taleb1, Mostafa A Al Maghraby, El Raey M, Sawsan M Aboul Ezz, Nagwa E Abdel Aziz Mohamed M Abou Zaid and El-Feky MMM (2018): Mapping the Different Planktonic Groups at One of the Egyptian Bays along Mediterranean Coast. Oceanogr Fish Open Access J.; 6(5): 555697. DOI: 10.19080/OFOAJ.2018.06.555697002
- Mohamed Ashour, Hamdy Abo-Taleb,Mohamed Abou-Mahmoud, M. M. M. El-Feky (2018): Effect of the Integration between Plankton Natural Productivity and Environmental Assessment of Irrigation Water, El-Mahmoudia Canal, on Aquaculture Potential of *Oreochromis niloticus*. Turk. J. Fish. Aquat. Sci. 18: 1163-1175



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17. Mohamed M M El-feky et al. (2017), Growth performance of african catfish *clarias gariepinus* (burchell, 1822) treated with live baker's yeast (*saccharomyces cerevisiae*) in egypt. Int J biotech & bioeng 3:6, 171-182.
18. El-Feky MMM (2017) Effect of Zooplankton and Environmental Parameters on African Catfish *Clarias gariepinus* (Burchell, 1822) in Egypt. J Aquac Res Development 8: 487. doi: 10.4172/2155-9546.1000487
19. Mona MH, Alm-Eldeen AA, Elgayar EE, Heneish AM, El-feky M.M.M. (2015): Evaluation the Effect of Local and Imported Yeasts as Supplementary Food on the African Catfish (*Clarias gariepinus*) in Egypt. J Aquac Mar Biol 2(3): 00024. DOI: 10.15406/jamb.2015.02.

❖ Research gate WEBSITE ACCOUNT:

https://www.researchgate.net/profile/Mohamed_El-Feky

❖ Googlescholar WEBSITE COUNT:

https://scholar.google.com/citations?hl=en&user=Uq5ZaMcAAAAJ&pagesize=80&view_op=list_works&gmla=AJsN-F6Fo8uFCnLryYkrrfaUyje2ARjKaspQE2W2-p9l_gm0VZY5QD10KBqNUg3D9OPfygIGt5tTi3cMfyHy29zH63fxvBoUPw

❖ Mendeley WEBSITE ACCOUNT:

<https://www.mendeley.com/profiles/mohamed-m-m-el-feky/>

❖ Orcid.org WEBSITE ACCOUNT:

orcid.org/0000-0002-0884-3817

❖ Scopus WEBSITE ACCOUNT:

Author ID: 57201774129

<https://www.scopus.com/authid/detail.uri?authorId=57201774129>