

CURRICULUM VITAE
Prof. Dr. Ahmed El-Sayed Ahmed Abada

Current address: Zoology Department, Faculty of Science, Kafrelsheikh University, Egypt.

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Education:

- 1- B.Sc., Tanta University, Tanta, Egypt, Faculty of Science, Zoology Department, (very good) 1982-1985.
- 2- Postgraduate courses for preparation to M.Sc. Tanta University, Tanta, Egypt, Faculty of Science, Zoology Department, 1987-1988.
- 3- M.Sc., Tanta University, Tanta, Egypt, Faculty of Science, Zoology Department, 1988-1992.
4. Ph.D. Plymouth University, Plymouth, England, UK. Faculty of Science, Department of Biological Sciences, 1995- 2000.

Academic Appointments:

- 1- Demonstrator in biology dept., Faculty of Education, Kafr El-Sheikh, Tanta University, Egypt 26/12/1985- 4/2/1992.
- 2- Assistant Lecturer in the same Faculty, 4/2/1992- 7/9/1995.
- 3- Full External Scholarship to England for Ph.D. 7/9/1995-1/4/2000.
- 4- Lecturer in the same Faculty, 1/4/2000-1/8/2003.
- 5- Lecturer in the biological science department, faculty of Science, King Khaled University, Abha, Saudi Arabia, 1/8/2003-22/8/2007.
- 6- Assistant Professor in the Community College (El-Namas), King Khaled University, Abha, Saudi Arabia, 22/8/2007 – 2012.
- 7- Associate Professor (Aquatic Invertebrates), Zoology Department, Faculty of Science, Kafrelsheikh University, Egypt 2016 – 2023 June.
- 8- Full Professor (Aquatic Invertebrates), Zoology Department, Faculty of Science, Kafrelsheikh University, Egypt 2023 July.

Societies memberships:

- 1- North American Benthological Society (NABS), 1995-1997.
- 2- Marine Biological Association of the United Kingdom, 1995-1996.
- 3- Egyptian Society of Experimental Biology 2007- 2009, 2015 – 2016.
- 4- Editorial board member in the science alert.
- 5- Research Gate Scientific Community, 2004 – now.
- 6- Editorial member in International Journal of Oceanography & Aquaculture, from June 2018 till now (<https://medwinpublishers.com/IJOAC/editorial-board.php>).

Journal and book reviewer:

- 1- Asian Journal of Animal and Veterinary Advances
- 2- Biological Conservation
- 3- Environmental Monitoring and Assessment (EMAS).
- 4- Journal of Fisheries and Aquatic Science.
- 5- Marston Book Services Ltd.

Courses attended:

- 1- Course for educational preparing the university lecturer, Faculty of Education, Tanta University, Egypt. February 1993.
- 2- English Language Course for TOEFL, British center, Tanta Egypt. March 1995.
- 3- International Computer Driving License, UNESCO Cairo Office, Egypt, 2004.

- 4- Practical training has been achieved in Epifluorescence, X-ray microanalysis, Bioluminescence, Plymouth University, England.
- 5- Advanced course for separation of microscopic benthic animals in Plymouth University, England, U.K. 1996.
- 6- Plymouth Routines in Multivariate Ecological Research Program (PRIMER) in Plymouth University, England, U.K. 1996.
- 7- Image Analysis Course in Plymouth University, England, U.K. 1997.
- 8- A one-day course, (Wednesday 29 October 1997, Prepared by Rod Ashley of Ashley Associates, Swansea), for the art of presentation of the Scientific subjects in the conferences. Plymouth University, England, U.K.
- 9- Statistical Analysis course, Department of Mathematical Sciences in Plymouth University, England, U.K. November 1998.
- 10- Diving Course in Plymouth University, England, U.K. 1999.
- 11- The art of writing the scientific papers course, held in Plymouth University, England, U.K. 1999.
- 12- Specialized Course for preparing expertise in the field of the estimation of the Environmental impacts. Organized by the Unique Union of Societies working in the field of Environmental protection in the hostelry of Ain Shams University 16–18/12/2003. With the cooperation of the Environmental Affairs Authority under the supervision of Prof. Mamdouh Riyad, the Country minister of Environmental Affairs and the Head of the Unique Union of Societies the minister / Omar Abdel Al – Akher.

Attendance of Online Training sessions organized by King Khalid University, Saudi Arabia, E-Learning Deanship entitled:

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|---|------------|
| 1- Learning management system (Blackboard 9.1)-building | 30/01/2011 |
| 2- Using online activities | 20/04/2011 |
| 3- Designing online lessons program (Articulate). | 23/04/2011 |
| 4- Applying the Quality Matter (QM) Rubric (APPQMR) | 24/04/2011 |
| 5- Learning management system (Blackboard 9.1)-Activation | 01/05/2011 |
| 6- Test system (Question mark) | 08/05/2011 |
| 7- Online tests (Blackboard 9.1) | 14/05/2011 |
| 8- Using open educational sources in e-learning | 22/05/2011 |
| 9- Teaching skills (Virtual classroom) | 13/11/2012 |
| 10- How to activate your students (Virtual classroom) | 24/11/2012 |
| 11- Design online courses (Virtual classroom) | 01/12/2012 |

Training sessions organized by Kafr Elsheikh University, Egypt, entitled:

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|---|---------------|
| 1. Self-Evaluation for Higher Education Institutes | 5-7/04/2016 |
| 2. Workshop of Electronic courses and the use of Educational Management Moodle. | 06/12/2016 |
| 3. Credit Hour System | 10-11/12/2017 |
| 4. Competitive research projects | 19-20/4/2016 |
| 5. International scientific publication | 15-17/3/2016 |
| 6. Ethics of working in universities | 6-8/8/2005 |
| 7. University administration | 29-30/3/2016 |
| 8. Systematics and information technology | 13/17/3/2016 |
| 9. Fundamentals of Digital Transformation (Networks) | 2023/2028 |
| 10. Fundamentals of Digital Transformation (Mobile App) | 2023/2028 |
| 11. Legal and Financial Aspects in university Environment. | 17-18/4/2023 |
| 12. Effective Presentation Skills | 5-6/4/2023 |
| 13. Decision-making and Problem-Solving | 21-22/3/2023 |

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| 14. Excel (15 hours) | 23-27/8/2017 |
| 15. Powerpoint (15 hours) | 28-30/8/2017 |

Conferences:

1. Attendance of the Biology of Crustacea Conference, University of Plymouth, England, April 1996.
2. Poster presentation at the 10th International Meiofauna Conference (XIMCO), Plymouth, England, July 1998, entitled “Is the benthos really bimodal?” An assessment of biomass size spectra across the freshwater-marine sites.
3. Oral presentation to the Department of Biological Sciences, University of Plymouth, England, April 1998, entitled “Biomass size spectra: a metric of aquatic communities”.
4. An accepted abstract to be presented orally in Germany (SETAC) 1999, entitled "Benthic biomass size spectra as a monitor of aquatic ecosystems"
5. KOSEF Post-Doctoral invitation April 2001.
6. International Conference on Advance Rice Research Alexandria, Egypt, 21-23 Sept. 2004.
7. Oral presentation to the department of Biological Sciences, Faculty of Science, King Khaled University, Abha, Kingdom of Saudi Arabia 2005, entitled “Benthic Biomass size spectra from freshwater to marine environments.”
8. The Third conference of Egyptian Society of Experimental Biology, Menufia University, Egypt, 27 June 2007.
9. Oral presentation to the department of Medical Technology, Community College, Al-Namas, King Khaled University, Abha, Kingdom of Saudi Arabia 2011, entitled “Marine water mites from Red Sea: Description of a new species”.
10. The Fourth International conference of faculty of Veterinary medicine, Kafr elsheikh University, Egypt (Activation of modern technologies to improve livestock) May 12-14, 2016
11. The Third International Environmental Forum (Environmental Pollution: Problem and Solution). July 12-14, 2016 – Hilton King’s Ranch, Alexandria, Egypt

Awards:

1. Certificate of effective participation in the arbitration of the local exhibition projects for ISEF competition for science and engineering, Kafr El-Sheikh governorate, Technological Development Center, Directorate of Education in Kafr ElSheikh Governorate, 2017.
2. Certificate of appreciation for International scientific publication 2018 (Kafr Elsheikh university, Egypt).
3. Certificate of appreciation for International scientific publication 2019 (Kafr Elsheikh university, Egypt).
4. Certificate of appreciation for International scientific publication 2023 (Kafr Elsheikh university, Egypt).

Participation in other colleges:

1. Faculty of Education, Kafrelsheikh University, Egypt.
2. Faculty of Agriculture, Kafrelsheikh University, Egypt.
3. Faculty of Fisheries and Aquatic Sciences, Kafrelsheikh University, Egypt.

Publications:

- 1- Abou-Zaid, F.A.; Shenouda, Th. S. and **Abada, A. E.** (1992): Electron microscopical observations on the hepatotoxic effects of Zinc on the Nile fish *Oreochromis niloticus*. *Delta J. Sci.* 16 (3) 307-322.
- 2- Al-Assiuty, A. I.; Shenouda, Th. S.; Abou-Zaid, F.A.; and **Abada, A. E.** (1992): Effect of the heat-treated Nile silt and population density on acute toxicity of zinc and mercury for two *Tilapia* spp. *Delta J. Sci.* 16 (3) 323-345.
- 3- Shenouda, Th. S.; Al-Assiuty, A. I. Abou-Zaid, F.A.; and **Abada, A. E.** (1992): Tolerance of *Tilapia nilotica* and *T. zillii* to zinc and mercury under laboratory conditions. *Delta J. Sci.* 16 (3) 288-306.
- 4- Ramsay, P.M., Rundle,S.D., Attrill,M.J., Uttley,M.G., Williams,P.R., Elsmere,P.S., and **Abada,A.** (1997) A rapid method for estimating biomass size spectra of benthic metazoan communities. *Canadian Journal of Fisheries and Aquatic Sciences*, 54, 1716-1724.
- 5- Shenouda, Th. S.; Abou-Zaid, F.A.; Al-Assiuty, A. I. and **Abada, A. E.** (1998): Water pollution and bioaccumulation of the highly pollutant agents in different organs of *Oreochromis niloticus*, near Kafr El-Zayat. *The Journal of Tanta University for Environment* 4, 51-75.
- 6- Hendawy, A. S., M. R. Sherif, M.M.El-Habashy and **A. Abada.** 2004. Aquatic and semi-aquatic insects occurring in the Egyptian rice fields and hazardous effect on insecticides. *The International Conference on Advanced Rice Research.* September 21-23, 2004. Alexandria, Egypt.
- 7- Shahawy, W. A.; Hendawy, A. S; **Abada, A. E.** and Kassem, A. A. (2008): Land snails infesting rice plants and their accompanied parasitoids and predators at Kafr El-Sheikh governorate, Egypt. *Egypt. J. Agric. Res.*, 86(3): 971-980.
- 8- Al-Assiuty; A. I. M., Khalil; M. A., **Abada; A. E. A.** and El-Sebaai; M. E. 2007: Temporal variability of benthic macrofauna of the lower lake at Wadi El-Rayan, El – Fayoum, Egypt. *Egypt. J. Exp. Biol. (Zool.)*, 3: 261-269.
- 9- Pesic; V., Chatterjee; T. and **Abada; A. E. A.** 2008: Marine water mites (Acari: Hydrachnidia: Pontarachnidae) from the Red Sea, with description of one new species. *Cahiers de Biologie marine.* 49: 375 – 379. France.
- 10- Pesic; V., Chatterjee; T. and **Abada; A. E. A.** 2008: A new species of marine water mite (Acari: Hydrachnidia: Pontarachnidae) from the Red Sea. *Systematics and Applied Acarology*, 13 (2): 133 – 136. New Zealand.
- 11- Mitwally; H. M., and **Abada; A. E. A.** 2008: Spatial variability of meiofauna and macrofauna in a Mediterranean protected area, Burullus Lake, Egypt. *Meiofauna Marina*, Vol. 16, pp. 185 – 200. (by Verlag Dr. Friedrich Pfeil, Munchen, Germany – ISSN 1611 – 7557.
- 12- **A. E. A. Abada** 2015 Short term estimation of the benthic energy in two arid tropical sandy beaches at south eastern red sea, Saudi Arabia using biometric conversion. *Egypt. J. Exp. Biol. (Zool.)*, 11 (2), 177-184
- 13- Salama N. A., Nora F. Ghanim, **Abada A. E.**, Sherif A. H. (2016) Effect of Un-Ionized Ammonia (NH₃) on *Oreochromis niloticus* Physiological Status with a Probiotic Treatment Trial. *International Journal of Science and Research (IJSR)*, Volume 5 Issue 8, pp 1907-1915.
<https://www.ijsr.net/archive/v5i8/ART20161344.pdf>
- 14- Hemmat E. AL-Sawy, Aliaa A. Gazzy, **Ahmed. E. Abada**, Samir. A. Kassem (2016) Population Fluctuations of Tomato Leaf Miner *Tuta absoluta* and its Associated Predator True Spiders in Egyptian Tomato Fields. *International*

- Journal of Science and Research (IJSR), Volume 5 Issue 9 pp 1485-1490.
<https://www.ijrsr.net/archive/v5i9/ART20161909.pdf>
- 15- **AEA Abada**, NF Ghanim, AH Sherif & NA Salama (2017) Benthic freshwater nematode community dynamics under conditions of Tilapia aquaculture in Egypt, African Journal of Aquatic Science, 42:4, 381-387, DOI: 10.2989/16085914.2017.1410464
<https://www.tandfonline.com/doi/abs/10.2989/16085914.2017.1410464>
 - 16- **Ahmed E. A. Abada** (2017) Growth and fecundity of benthic freshwater nematode *Tobrilus* sp. (Andrássy, 1959) transplanted in snail-sediment extract medium, Russian Journal of Nematology, 25 (2), 85 – 92.
https://www.researchgate.net/publication/323657519_Growth_and_fecundity_of_benthic_freshwater_nematode_Tobrilus_sp_Andrassy_1959_transplanted_in_s_nail-sediment_extract_medium
 - 17- **Abada, A. E. A.**, ElWakeil, A. S. K., Mohamed, R., & Fadl, A. E. A. (2022). Effects of probiotic (Sanolife PRO-W) application on benthic meiofauna and Nile tilapia growth performance in earthen ponds. *Aquaculture Research*, 53(7), 2724-2738.
<https://doi.org/10.1111/are.15788>
<https://onlinelibrary.wiley.com/doi/full/10.1111/are.15788>
 - 18- **Ahmed E. A. Abada, (2023)**. Low-versus high- water level effect on subtropical benthic freshwater meiofauna. *Egypt. J. Exp. Biol. (Zool.)*, 19 (1): 1 – 14
 - 19- **Ahmed E. A. Abada, (2023)**. Subtropical benthic freshwater nematode response to Low versus High water level alteration. *Egypt. J. Exp. Biol. (Zool.)*, 19 (1): 29 – 42

Thesis supervision:

1. M.Sc. thesis supervision under the title “The Response of the Benthic Community to Some Ecological factors in Wadi El-Rayan Lakes (Fayoum-Egypt)”. Zoology Department, Faculty of Science, Tanta University, Egypt. **Already awarded in 2006.**
2. M.Sc. thesis supervision under the title “An integrated aquaculture study, do benthic freshwater nematodes react spatially and temporally with the *Oreochromis niloticus* aquaculture? And does unionized ammonia have an effect on physiological status of *Oreochromis niloticus*?” Zoology Department, Faculty of Science, Kafrelsheikh University, Egypt. **Already awarded in 2016.**
3. M.Sc. thesis supervision under the title “Ecological studies and controlling of some insect pests on some solanaceous vegetables” Zoology Department, Faculty of Science, Kafrelsheikh University, Egypt. **Already awarded in 2017.**
4. M.Sc. thesis supervision under the title “Ecological perspective of probiotic application on meiobenthic communities and Tilapia fish in earthen Tilapia ponds” Zoology Department, Faculty of Science, Kafrelsheikh University, Egypt. **Already awarded in 2022.**
5. M.Sc. thesis supervision under the title “Fish age and substrata types (natural, organic, and inorganic) interactive effects on benthic freshwater meiofauna colonization in Mugil aquaculture earthen pond”. Zoology Department, Faculty of Science, Kafrelsheikh University, Egypt. **Not yet.**
6. M.Sc. thesis supervision under the title “Fish age and inorganic substrata color interactive effects on benthic freshwater meiofauna colonization in Tilapia aquaculture earthen pond”. Zoology Department, Faculty of Science, Kafrelsheikh University, Egypt. **Not yet.**