

CURRICULUM VITA

Mansour Abd-Alla Elsaid Mansour Bashshar



❖ PERSONAL DATA:

NAME: Mansour Abd-Alla Elsaid Mansour Bashshar

HOME ADDRESS: Kafr Al-Shinhab., Mansoura – Daqahlia - Egypt

• TELEPHONE NUMBER:

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DATA OF BIRTH: 16, june, 1985

- **RELIGION:** Muslim
- **SOCIAL STATUS:** Married
- **NATIONALITY:** Egyptian

❖ JOB TITAL:

- Lecturer of Marine Invertebrates (Biotechnology) at Marine and Fish Biology Section, Zoology Department, Faculty of Science, Al-Azhar University, Cairo, Egypt.

❖ JOB HISTORY:

- 2006: Pharmacist Assistant in some Pharmacies.
- 2009: Private tutor at Al-Ain, United Arab Emirates (UAE).
- **2010: Environmental Researcher at Egyptian Environmental Affairs Agency (EEAA), Gulf of Aqaba Protectorates.**
- 2012: Demonstrator, Marine and Fish Biology Section, Zoology Department, Faculty of Science, Al-Azhar University, Cairo, Egypt.
- 2015: Asst. Lecturer, Marine and Fish Biology Section, Zoology Department, Faculty of Science, Al-Azhar University, Cairo, Egypt.
- 2018 till now: Lecturer, Marine and Fish Biology Section, Zoology Department, Faculty of Science, Al-Azhar University, Cairo, Egypt.

❖ ACADIMIC QUALIFICATIONS:

- Ph.D. degree in Marine invertebrates at Marine and Fish Biology, Zoology Department, Faculty of Science, Al-Azhar University, Cairo, Egypt 2018.
Title:-" **Biological studies on some marine sponges inhabiting Gulf of Aqaba, south Sinai, Egypt** "
- M.Sc. In marine Ecology, Marine and Fish Biology, Zoology Department, Faculty of Science, Al-Azhar University, Cairo, Egypt 2008.
Title:-" **Diversity, biomass and dynamics of molluscan community at abu- galum protected area, south Sinai** "
- B.Sc. In Marine and Fish Biology, Zoology Department, Faculty of Science, Al-Azhar University, with grad "Very Good", Cairo, Egypt, May 2006.
- Project for graduation, (**Biodiversity in the Mediterranean Sea**). In Marine Biology and Fisheries, Faculty of Science, Al-Azhar University, May (2006), (Very Good).

❖ TRAINING COURSES:

- Training course in the field of animal data (marine organisms) collection for the scientific research, Al-Azhar University, Cairo, Egypt, 2005.

- Training course in the field of water sample collection for the water scientific research, Al-Azhar University, Cairo, Egypt, 2006.
- I had attended and participated in the workshop of Coral Reef Monitoring & Management, Field Course by University Marine Biological Station Millport/England - Sharm Elsheikh (25 Mar. to 5 Apr. 2010).
- I had attended and participated in the training course in OSHA – 30 Hour general industry safety and health hazards training course during (25-29 April 2010) in Sharm Elsheikh –Egypt.
- I had attended and participated in a Training course in the field of crises and disasters environmental management by Egyptian Environmental Affairs Agency (EEAA) (21-24 Nov.2011).
- I had attended and discussed in the Field Training scientific journey to Ras-Mohamed National Park and protected Nabq Sharm el-Sheikh, South Sinai, Egypt (24-27 Apr.2012) by faculty of science, Al- Azhar University.
- I had attended and participated in the Field Training scientific journey to Ras-Mohamed National Park and protected Nabq Sharm el-Sheikh, South Sinai, Egypt (12-16 Apr.2013) by faculty of science, Al- Azhar University.
- A training course in the field of environmental auditing on buildings by the Center for Environmental Studies and Consultations - Faculty of Science - Ain Shams University in cooperation with the Environmental Affairs Agency (EEAA) (21-23 February 2016).
- I had attended and participated in event in organizing and educating visitors to the Blue hole diving area by Egyptian Environmental Affairs Agency (EEAA) (17-20 Aug.2017).
- I had attended and participated in a Training course in invasive species of the Mediterranean by Egyptian Environmental Affairs Agency (EEAA) (17-20 Apr.2018).
- I had attended and participated in many of student trips as a trainer under support of Marine and Fish Biology section, Zoology department, faculty of Science, Al-Azhar University.

❖ **Practical courses**

- Vertebrates
- Invertebrates
- Marine invertebrates
- Benthos (animals and plants ex, mangrove, algae and seagrass)
- Embryology and Techno.
- Physiology
- Parasitology
- Histology and cytology
- Fish biology
- Marine ecology

❖ **Main activities and responsibilities:**

- Enforcing laws and regulations that rule the activities within the park during land and boat patrolling.
- Reviewing the Environmental Impact Assessment (EIA) for industrial and tourism constructions. **Five years experience in the field of environmental impact assessment. of projects**
- Responsible for applying safety and environmental rules during the field work.
- Participating in research projects and monitoring activities along Gulf of Aqaba Protectorates.

- Ecological and economical evaluation of the environmental damage caused by accidents resulting from shipping, oil spills, ship grounding, tourism activities and natural hazards such as natural outbreaks affecting coral reef ecosystem.

❖ **SCIENTIFIC CONFERENCE:**

- I had attended and discussed in the 8th International Conference on Biological Science (ICBS) in collaboration with 21st International Conference of EGSZ, Faculty of Science Tanta University I had presented a paper entitled: " *Callyspongia crassa* and *C. siphonella* (Porifera, Callyspongiidae) as a potential source for medical bioactive substances-Aqaba Gulf, Red Sea, Egypt" at 12-13 November 2016.
- I had attended the 9th International Conference for Basic Science (iscasz), Energy, Environment and Sustainable Development, Al-Azhar University. I had presented a paper entitled: "GC-MS ANALYSIS OF BIOACTIVE COMPONENTS OF *CALLYSPONGIA CRASSA* (PORIFERA) FROM GULF OF AQABA RED SEA (EGYPT)" at 27-29 March 2017.

❖ **RESEARCH INTEREST and STUDIED COURSES:**

- **Marine Biology and Benthos**
- **Invertebrates Biology**
- **Aquatic and Marine Ecology**
- **Water sample collection**
- **Coral reef ecology**
- **Monitoring, management and protection of coral reefs**
- **Fisheries management**
- **Environmental Impact Assessment**
- **Biotechnology and its application**
- **Marine biotechnology**
- **Chemistry of natural products**
- **Extraction of bioactive compounds from marine organisms Ex, (mangrove, seagrass, algae, sponges and soft corals)**

❖ **Responsibilities:**

- Sample collection and description.
- Geochemical analysis of sediment.
- Water analysis (Temperature, Salinity, Transparency, Dissolved Oxygen and Hydrogen Ion Concentration (pH)).
- Performing many statistical analyses (Diversity index, Cluster analysis, Correlation coefficient, multiple regression, Evenness index and so on).

❖ **SKILLS:**

- Got English Language Qualifying Exam (TOEFL) at Faculty of Al-Elsun, Ain Shams University, Cairo
- Computer skills: Excellent skills in the Microsoft Office™ package (Word, Excel and PowerPoint)

❖ **SCIENTIFIC PROJECT(In progress):**

- I have submitted my project as Project Assistant(Co PI) in the research project " Monitoring and assessment of threats facing coral reef ecosystem from climatic change at Gulf of Aqaba, South Sinai, Egypt " project ID 38246, Funded by STDF, Egypt).
- I have submitted my project as Project Assistant (Co PI) in the research project " Jellyfish Blooming problem Along Egyptian Mediterranean Waters (Causes, Monitoring, Facing Challenge, Best Solutions for New Products) " project ID 38217, Funded by STDF, Egypt).

❖ **PUBLISHED PAPER and E-book:**

- ❖ Hassan, A. M.; Mahmoud, N. H.; **Basher, M. A. E.** and Abu Senna, F. M. (2015): **Monitoring of marine mollusks with respect to their distribution, diversity, and relative abundance in Abu Galum protected area, Gulf of Aqaba, Egypt.** Agricultural journal of Sciences sector, 3(2): 155-170.
- El-Damhougy, K.A.; El-Naggar, H.A.; Ibrahim, H.A.; **Bashar, M.A.E.** and Abou-Senna, F.M. (2017). **Biological activities of some marine sponge extracts from Aqaba Gulf, Red Sea, Egypt.** International Journal of Fisheries and Aquatic Studies 2017; 5(2): 652-659.
- Ibrahim, H.A.; El-Naggar, H.A.; El-Damhougy, K.A.; **Bashar, M.A.E.** and Abou-Senna, F.M. (2017). **Callyspongia crassa and C. siphonella (Porifera, Callyspongiidae) as a potential source for medical bioactive substances-Aqaba Gulf, Red Sea, Egypt.** The Journal of Basic and Applied Zoology.
- El-Damhougy, K.A.; **Bashar, M.A. E.** El-Naggar, H.A.; Hassan, A. H. I. and Abou Senna, F.M. (2017). **GC-MS ANALYSIS OF BIOACTIVE COMPONENTS OF CALLYSPONGIA CRASSA (PORIFERA) FROM GULF OF AQABA RED SEA (EGYPT).** The Al Azhar Bulletin of Science Vol. 9, Th Conf., March 2017, p. 111-118.
- Elnagar, H.M., Soliman, MHA, El-Naggar, H.A. and **Bashar, M.A.E.** (2018). **The Toxic Effect of Certain New Alternative Insecticides against *Bacterocera zonata* under Laboratory Conditions.** Egypt. Acad. J. Biol. Sci. (A: Entomol). 11, 3: 1-9.
- El-Naggar, H.A., Khalaf-Allah, H.M.M., Masood, M.F., Shaban, W.M. and **Bashar, M.A.E.** (2019). **Food and feeding habits of some Nile River fish and their relationship to the availability of natural food resources.** Egyptian Journal of Aquatic Research. 11, 3: 1-9.
- El-Damhougy, K.A., Abdel-Halim A.M., **Bashar, M.A.E.**, Abdel-Salam, K.M. and Abou-Ellif, A.A. (2019). ***Patella caerulea* (Mollusca, Gastropoda) as Bio-Indicator for Certain Pollutants at El-Mex Bay, Alexandria, Egypt.** Egypt. Acad. J. Biolog. Sci., 11(3):13-28.
- ❖ **E-book:- Basher, M. A. E. (2015):** diversity, biomass and dynamics of molluscan community at abu-galum protected area, south Sinai. Msc. Thesis, Azha Univ.Egy.
- ❖ **Basher, M. A. E. (2018):** Biological studies on some marine sponges inhabiting Gulf of Aqaba, south Sinai, Egypt. Ph.D. Thesis, Azha Univ.Egy.
- ❖ **MEMBERSHIP OF LEARNED SOCIETIES:**
 - Board Member in Association of Graduates and Lovers of Al-Azhar Al-Sharif
 - Member of Al-Noor Charitable Society in Kafr El – Shenhab.

Signature

MANSOUR BASHSHAR