

CURRICULUM VITAE

Personal Information

Name : GHADAH MOHAMMED MOHAMMED ALFAZANI
Place & DOB : 23/07/1980- Alzawiyah
Gender : Female
Nationality : Libyan
Marital Status : Single
Address : Jamal Abdelnasir St., Zawia
Contacts : 00218-925207651
Email. : ghsh4417@gmail.com

Qualifications:

- Bachelor of Agriculture, Water & Soil Department, Soil Division, University of Tripoli, 2004/2005
- M.Sc., of Environmental Sciences, Libyan Academy, Janzour

Experiences:

- Researcher, Water Researches, Libyan Center for Biotechnology Research, Qasr Bin Ghasir, AlTvesha, 2010/2016
- Environmental Research, Libyan Center for Biotechnology Research, AlFarnaj, Tripoli, 2016/2023

Training Courses :

- Training Course in Word (2002)
- Training Course in Excel, Libyan Center for Biotechnology Research, 2010
- Training Course in Academic Writing
- Training Course on Implementation of the Quality Management System for the Laboratories of the Biotechnology Research Center, 2012
- Beginner 2008
- Elementary 2008
- Pre-Intermediate 2010
- Training of Training – ToT 2014
- Internet & Computer Core Certification 2014
- Life Skills, Occupational Health and Safety, African Centre, 2014
- Collection and preservations of Water and Wastewater Samples, 2013
- Extraction of genetic material and use of polymerase chain reaction (PCR), 2014

- Training Course in Principles of Microbiology, 2012
- Analysis of Water Using Palin east 8000 (2010)
- Training Course in First Aid, African Center, Zawia, 2015
- Training Course in The art of management and monitoring, American University, Tripoli, 2017
- Training workshop entitled : How to write a scientific paper for researchers, Medical Researches Center, 2017
- Training Course in Principles of First Aid, National Center for Medical Researches, during the period from 25/26/27-07-2017.
- Training Course in Presentation Skills organized by Biotechnology Research Center on 21-22/2018
- Training course on How to use statistical programming in the field of data analysis SPSS at the Libyan Center for Biotechnology Research 2023
- Advanced training course on Air environmental measurements, 2023
- Advanced training course on Evaluation of the Environmental Impact, 2023
- Advanced training course on ISO14001, 2023
- Advanced training course on Environmental Inspection

Scientific Conferences:

- Attending the training guidance course for investors and those interested in the field of aquaculture at Al-Mahari Hotel, Marine Research Center, Tripoli 2005
- Attending the 6th Jamahiriya Conference on Medical Sciences, Medical Researches Center, Zawia, 2009
- Attending a workshop on appropriate technologies for wastewater treatment in Libya / Nasr Forest Hotel, Tripoli 2010
- Attending a workshop on industrial applications of bio-fermentation processes at the Biotechnology Research Center and the Bio-fermentation Experimental Research Center at the University of Technology Malaysia 2010
- Attending the Third International Conference of the Arab Society for Medical Research held at the Medical Research Center in Zawiya 2010
- Attending and participating in a lecture at a workshop on drinking water and its impact on bio-safety at the Biotechnology Research Center 2010
- Attending a workshop on food safety management systems, the international standard specification ISO22000 at the Industrial Research Center, Tajoura 2013

- Attending the National Water Conference, That Al-Imad, Tripoli 2013
- Attending the First Conference Libya between the Challenges of Reality and Building the Future, Medical Research Center, Zawiya 2013
- Attending the Forum of the Southern Experts Foundation, the National Institute, Tripoli 2013
- Attending the First Conference for Research Projects Funded by the Libyan Authority for Research, Science, Technology and Engineering Sciences, Biotechnology Research Center, 2013
- Attending a workshop entitled Nutrition of School Children (Reality and Solutions) and Aflatoxin Toxins in Food, Medical Research Center, 2017
- A lecture on medical waste, its definition, methods of combating it, and the health damages it causes, Medical Research Center, 2017
- A practical educational lecture entitled Medical Professional Ethics, Medical Research Center, 2017
- A scientific lecture entitled (Carbohydrates, its benefits, its types), Medical Research Center, 2017
- Attending a scientific lecture entitled "Children's Nutrition: Problems and Solutions", Medical Research Center, 2017
- Attending a workshop entitled: Professional Training, Medical Research Center, 2017
- Attending a workshop in the Andalusian neighborhood municipality of Tripoli entitled: Shedding light on what the local administration law includes regarding the role of citizens in holding officials accountable within the municipal council" and "The relationship between the media and the local government administration in prosecuting corruption", 2017
- Participating in the "My Environment is My Friend" campaign in schools in the city of Zawiya al-Gharb, December 2017
- Participating in the first international conference on science and technology held under the slogan: "For Optimal application of science and technology" with a scientific paper entitled: The effect of adding some environmental resources on facilitating some nutrients in the soil during the period from 12-14/2/2018
- Participation and organization in the first national conference on marine pollution and groundwater held under the slogan "For clean beaches and usable groundwater" with a scientific paper entitled

"Evaluation of the quality of drinking water in some cities in the western region of Libya" on 26/2/2018

- Participation in the first Libyan International Water Conference and Exhibition 2018 with a scientific paper entitled: "Rationalization of air-conditioning water" from 24-26/4/2018
- Participation in the first training course in the axis of environmental non-governmental organizations for sustainable development (raising the level of skills and knowledge - the environmental impact of projects" on 27/4/2018 within the framework of enabling Libyan non-governmental organizations to shape a new future for democracy in Libya, which was supervised and organized by the International Fund for Nature for North Africa.
- Participation in the revival of the Scientific Day for the Environment at the Child and Family Club organized by the Talid Libya Organization 2018
- Attending the first annual symposium of the Tunisian National Commission for Education, Science and Culture entitled "The Role of UNESCO, ALECSO and ISESCO Networks in Establishing a Culture of Peace and Sustainable Development" (March 29-30, 2019).
- Attending the symposium (Put a Regulatory Imprint) held at Al-Mahari Hotel 6-10/2019
- Participating in the activities of the Food Security Symposium (3) (Reality and Challenges) 2019
- Participating in the Breast Cancer Research Conference "Current Situation and Future Vision" 2019
- Attending the Second Environmental Forum (Environment, Work Reality and Future Vision) 2019
- Participating in attending a lecture on (Body Language) on 2/19/2020 at the Institute of Civilization Messengers
- Participating in attending a symposium via social media (The Effects of Climate Change on Human Rights" 12/19/2020
- Implementing and participating in the World Water Day with the lectures (Water Justice from the Perspective of Human Rights and Sustainable Development Goals) and (Ways to Valuate Water in

Libya between Sustainable Development and the Challenges of Climate Change) 2021

- Attending the Third Engineering Conference at the Medical Research Center of the Engineering Professions Syndicate in Al-Zawiya entitled (The Role of Technology in Sustainable Development and Building The State) 2021
- Attending the first conference of the College of Oil and Gas Engineering entitled "The Role of Earth and Environmental Sciences in Developing the Environmental Economy under the slogan: (For You, Libya) 2021
- Participation in organizing the workshop held on the sidelines of the Environmental Impacts of Pollution Conference under the slogan: The Impact of Plastic Pollution on Public Health and the Environment) 2021
- Participation in implementing the volunteer campaign for afforestation within the (Abu Salah Environmental) initiative and the workshop accompanying the campaign in the municipality of Al-Awainat 2022
- Participation in implementing the Girl Guides Circle at the Tripoli Scout Commission, a second-degree camp with a lecture (Environmental Problems and the Importance of Environmental Organizations in Libya) 2022
- Attending the International Conference on " Soil & Water Resources Management for Combating Desertification in Dry lands under Climate Change" SWDCC2022, organized by the Institute des Regions Arides (IRA) OF Medenine Tunisa 2022
- Organizing and implementing World Environment Day under the slogan: (We Only Have One Land) 2022
- Participation in the dialogue session on "The Crisis of the Electricity and Water Sectors" organized by Oxygen Organization 2022
- Participation in an awareness lecture on World AIDS Day at Al-Ahrar School in Souq Al-Juma 2022
- Attending a workshop entitled (Climate Change and its Impact on the Environment) organized by the Libyan Center for Environmental Science and Technology Studies and Research and the College of Engineering 2023
- Attending a scientific symposium on: "Awareness of the Dangers of Environmental Pollution and Some Treatment Methods" under the slogan: "A Healthy Environment for a Better Life" .. Organized

by the Libyan Society for Scientific Research and Studies at the Libyan Center for Medical Research 2023

- Participating in a scientific symposium on: "Climate Change in Libya, between working to reduce its effects and stopping its human causes"

Completed works:

- Rationalization of air conditioning water consumption
- Growth test for a number of local plants in soil contaminated with crude oil (published)
- Testing different environmental compositions of sea straw, sewage waste and household waste as an improver for sandy soil (published)
- Evaluation of the quality of drinking water in some cities in the western region of Libya (published)
- Preparation of a brochure on how to collect medical waste for Corona
- Public Preparation of the Environmental and Health Impact of Shale Gas Extraction in Zawia City
- Evaluation and management of medical waste for the kidney hospital in Zawia (unpublished)
- Study of preparing a training program to develop skills in recycling some environmental waste (women's empowerment)

Work in progress

- Concentration of some heavy elements and the percentage of sugars in the work circulating in the local market
- Measuring the concentration of some heavy elements in the soil treated with environmental materials in tomato fruits
- Evaluation of medical waste management for some hospitals in the western regions of Libya
- Renewable energies in Libya and Morocco: Comparison and case study
- Studing the Radon Activity Concentration in Different Types of Tobacco Available in the Local Markets in Tripoli and three on the Human Health

Associations and organizations:

- Member of the Libyan Environmental Supporters Foundation
- Ecological Lighthouses Association in Morocco

- Libyan Organization for Organic Agriculture
- Al-Afak Organization for Environmental Stability and Protection of Antiquities
- The Libyan Network for Soil & Fertilizers (LNSF)

National projects

- Ecological schools in Libya
- National Project for Studies and Research on Scorpion Venoms, Founder of the project (2018-2022)
- Founder of the Young Environmental Journalist Project, Implementation of the Environmental Awareness Campaign under the Slogan Our Environment, Our Climate, Our Children (2022)