

M A R Y A M M O H A M M E D H . N . B A S T A K I
Curriculum Vitae

Algal Technologies Program (ATP)
Qatar University
P.O. Box 2713

Email: Maryam_m@qu.edu.qa

Office Phone: (+974) 4403-3974

Pioneered the marine research in the country with 8 years and continuing of extensive oceanographic studies promoting environmental sustainability, conservation, and protection. Also, 3 years' Experience in algal technology that will get unique biodiversity of microalgae and cyanobacteria, present in the Qatar environment. How used of algae for applications related to energy and environment, food security, and pharmaceuticals. Algae as a sustainable natural resource in Qatar focus of various areas in Qatar.

Education

Bachelor of science, Qatar University spring 2019

Major: Environmental Science

Minor: Biotechnology

Study -MSc. Of Environmental Science, Spring 2022, Qatar University.

Personal Details

Date of Birth - 18th June 1985

Nationality - Qatari

Sex - Female

Marital Status - Married

Contact - Mobil Number: 66603866

Address

- Center for Sustainable Development – (ATP): ALGAL TECHNOLOGIES PROGRAM
- Qatar University
- Email: csd@qu.edu.qa Phone: +974 44037575

Email

- Maryam_m@qu.edu.qa

Workshop & Contribution

- **10th GPCA Fertilizer Convention** that was held under the patronage of **H.E. Dr. Hamed Said Al Oufi, Minister of Agriculture and Fisheries Wealth, Oman**. It was 24-26 September 2019 at Kempinski Hotel Muscat, Oman.

PERSONAL QUALITIES

- * Good Organizational Skills. *Quick learner
- * Accurate and focused on the Research goal. * Work in an international team, team spirited.
- * Ability to acquire and develop new skill by interacting with various research teams. * Hard working * Extensive experience with public speaking, including voice and dialogue.

Personal skills: time management, leadership, creativity, communication.

- Experience with some statistical packages (e.g. STATISTICA, Minitab).

Computer skills: Microsoft office (Word, PowerPoint, Excel,), Keynote, iMovie.

Languages: Arabic (mother), English (Excellent).

Working Experiences:

Laboratory technician at Al- Shaqab School from 2007 to 2009

- Prepare laboratory equipment for each lecture.
- Perform the chemical analysis for the students.
- Order the equipment for laboratory.
- Make sure about the safety lab.
- Administrative Supervisor 2007 – 2008 at (Al-Shaqab) school.

Certificate

- * The basic life support and first aid workshop (BLS) First Aid by Hamad Training Center on 24 January 2008 at Al-Shaqab School.
- * The General Directorate of Qatar Civil Defense: Safety, and Security, and fire and evacuation 18 November 2007 at Al- Falah School.
- * Registered in Toefl course at Expression English language training center on 12 September 2007.
- * Certificate of Appreciation: Administration Staff in recognition of the great teamwork and effect exerted in making the school a safe and organized environment on April 2007.
- * Certificate of Appreciation (NATIONAL TESTING WEEK with SEC) on 2007.
- * Certificate of Appreciation: Organization of ode Festival on Wednesday 21 of May 2008 at Al-Shaqab School.
- * Youth general authority leadership center that have 16 hours training in natural language processing (NLP) ON 4 June 2008.
- * The Laboratory Safety Management Training in Qatar University that from 27 to 31 October 2013.
- * Certificate of Completion: International Computer Diving License (ICDL) on 6 Marc 2021.

Dealing with Listed Instruments

- The Planetary Ball Mill Retsch: Model – PM400.
- Shaker machine: RETSCH sieve shakers and sieving machines.
- GC System Agilent Plus in course spring 2018
- Ball mills: mixer mill MM 400 is a compact versatile bench-top unit, which has developed specially for dry, wet and cryogenic grinding of small amounts of sample.
- GC/MS: For water Sample in course spring 2018
- .
- Automated Wet Chemistry Analyzer.
- Water Quality Logging System

Summer Training: summer 2018 Internship start and finish dates: 1/7/2018 to 31/7/2018

Training Site: Central Food Laboratories (CFL)



Ministry of Public Health

- Radio Activity Unit That Measurement the Radio Activity in the food.
- Molecular biology lab and Microbiology unit: technics that used to analysis difference types of food samples
- Work in the water unit: know how to prepare the samples, analysis, and measurement all the parameters for water samples.
- Preparation the sample for GC-MS and ICP-MS used for water analyzed.
- Prepared the water samples for the color, Total chorine, and chlorate. In addition, we know the standard for the Accu, which types that we need (WC_TRC_10 ML).
- Know what types of Radio Activity that we have.
- Know the effect on the food that have in Qatar and receiving Samples in Food.