

Name: Esra Khalifa Elmahgub

publication name: Esra Elmahgub

**Job: Staff member in the Botany department, Faculty of Sciences,
Tripoli University, Libya**

Academic position: Assistant Lecturer

Degree: M.Sc

Date of Birth: 12/2/1991

Nationality: Libyan

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Education History:

▪ **M.Sc.**

Specialization: Botany

Sub-specialization: Microbiology

Received date: 2021

University: University of Tripoli

**Thesis: Comparative Study for the Effectiveness of Antibacterial and Plain Soaps
in Elimination of Bacterial Contamination on Hands**

▪ **B.Sc.**

Specialization: Botany

Received date: 2012

University: University of Tripoli

**Title of graduation project: Observing the intensity and spread of fungi in the
air at Tripoli Medical Center.**

▪ Holder of an English Language Certificate (Beginner) from the International
College of Tripoli/Libya(2012) .

▪ Holder of an English Language Certificate (Intermediate - Pre Lower) from
the Language Center/University of Tripoli (2014)



Professional Experience:

▪ **Teaching Assistant**

University: University of Tripoli

Department: Botany department

Duration: 2013-2022

▪ **Assistant Lecturer**

University: University of Tripoli

Department: Botany department

Duration: 2022 till now

Teaching Experience:

- Assistance in teaching practical courses for each of the subjects of general microbiology, applied microbiology, soil microbiology and general botany II, I to undergraduate students in the Department of Botany, Faculty of Science, University of Tripoli.(2013-2021)
- Teaching undergraduate students in general botany 2 (2022).
- Teaching the course of general botany for students of the preliminary stage of medical sciences, University of Tripoli (2022).
- Assistance in supervising the graduation project for undergraduate students on "Isolation, Identification, and Antibiotic Resistance of Coli form group in the Coastal Waters of Tripoli" in terms of practical work, scientific writing and presentation preparation. (2022)
- Teaching undergraduate students in general botany 1 (2023).
- Teaching undergraduate students in General Microbiology. (2024).

Administration experience:

- Assist the head of the Graduate studies committee in the Department of Botany in facilitating student procedure since (2022) until now.

- Academic supervision of a number of students in the Department of Botany.
- Documentation and Information Coordinator and Administrator for the Botany Department website, Faculty of Science, University of Tripoli.
- Assisting in coordinating quality standards to obtain program accreditation for the Department of Botany.
- Coordinator quality and Program Coordinator of the Microbiology Division of the Department of Botany now.
- As a researcher, Microsoft Office, including Word, Excel, and PowerPoint, which I have used extensively to create presentations, reports, and sheets. I have extensive experience using some statistical software like SPSS to analyze data. I am also proficient in utilizing cloud-based platforms for data storage and collaboration. For efficient reference management, I rely on Mendeley to organize and cite my research.

Research

- I have a research paper under review on "Antibacterial activity of *Cucurbita maxima* seed oil on some foodborne multi-drug-resistant pathogens" The research is currently undergoing peer review.