

## Curriculum Vitae

### Personal Information

**Name:** Somaya Abdelsalam Ahmed Meftah  
**Position:** Lecturer  
**Date of Birth:** 25-3-1987  
**Place of Birth:** Sebha /Libya  
**Nationality:** Libyan  
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### Academic Qualifications

➤ **Bachelor of Science(B.Sc)in Chemistry**

Department of Chemistry, Faculty of Science, Sebha University,  
Sebha/Libya, **Spring 2008.**

➤ **Master of Science (M.Sc) in Analytical Chemistry**

Department of Chemistry, Faculty of Science, Sebha University,  
Sebha/Libya, **Fall 2012.**

**Thesis Title:** Removal of some cationic materials from aqueous solutions using  
natural treatment of Acacia tortilis as application of green  
chemistry.

### Specialization

**General Specialization:** General Chemistry

**Specific Specialization:** Analytical Chemistry

### Research of Interest

The application of agricultural solid waste materials as low-cost adsorbents for the  
removal of water pollutants such heavy metals and dyes.



## Employment History

- **Coordinator of Undergraduate studies**, Department of Chemistry, Faculty of Science, Sebha University, Libya, **2019 to the present**.
- **Lecturer**, Department of Chemistry, Faculty of Science, Sebha University, Libya, **2016 to the present**.
- **Assistant Lecturer**, Department of Chemistry, Faculty of Science, Sebha University, Libya, **2012 -2016**.
- **Teaching Assistant**, Department of Chemistry, Faculty of Science, Sebha University, Libya, **2010-2012**.

## Teaching Experience

Undergraduate Courses		
No	Course Description	CourseCode
1	Practical General Chemistry	CH111
2	Evaluation of analytical data & Titrimetric & Gravimetric methods	CH301
3	Volumetric and Complexmetric analysis	CH311
4	Separation techniques	CH401
5	Extraction & Separation methods	CH411
6	Instrumental analysis	CH711

## Undergraduate Student Supervision

Supervisor of several research projects of undergraduate students (B.Sc) at Department of Chemistry, Sebha University, Sebha Libya.

## Publications

1. M. A. Ackacha, S. A. Meftah, "Elimination of Cu (II) cations from water media using clean adsorbent as application of green chemistry: *Acacia tortilis* seeds," *Journal of Clean energy Technologist*, vol. 1(1), 57-61, January 2013.
2. M. A. Ackacha, S. A. Meftah, "*Acacia tortilis* seeds, as a Green Chemistry Adsorbent to Clean up the Water Media from Cadmium Cations", *International Journal of Environmental Science and Development*, vol. 5, No. 4, pp. 375-379, August 2014.
3. Somaya Meftah and Mohamed Ackacha, Faculty of Science, Sebha University, Libya, "Adsorption of Zn(II) on *Acacia Tortilis* Leaves Treated with Sulfuric Acid :kinetic studies", proceedings of 2016 2<sup>nd</sup> International Conference on Bio-Medical Engineering and Environmental Technology (BMEET-16), Pattaya (Thailand), Jan. 2-3, 2016, ISBN 978-93-84422-51-6.



## References

**1. Professor Mohamed Abdelrahman Ackacha, Professor of Analytical Chemistry**

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**2. Dr. Ibrahim Ali Ahmed Amar, PhD , Assistant Professor of Analytical Chemistry**

Department of Chemistry ,Faculty of Science, Sebha University, Sebha/Libya

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**3. Dr. Amna Qasem Ali, PhD , Assistant Professor of Inorganic Chemistry**

Head of Chemistry department , Faculty of Science, Sebha University, Sebha/Libya

Email: [amn.abdalhafid@sebhau.edu.ly](mailto:amn.abdalhafid@sebhau.edu.ly)

: [amnakasim@yahoo.com](mailto:amnakasim@yahoo.com)

**4. Dr. Mahdi M. Almaky, PhD , Assistant Professor of Applied Chemistry**

Department of Chemistry ,Faculty of Science, Sebha University, Sebha/Libya

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**Date:** 29/10/2019

**Signature:**

