

# CURRICULUM VITAE

## PERSONAL DATA

Name: **Asma Omar Errayes**  
Date of Birth: 1974  
Place of Birth: Tripoli  
Nationality: Libyan  
Current post: Assistant professor, University of Tripoli  
Contact Address: P.O. Box 13203 University of Tripoli  
Chemistry Department, Tripoli, Libya.  
Mobile No: 00218-926180765  
Email address: drasmaerrayes@gmail.com  
A.Errayes@uot.edu.ly

## 1. EDUCATION AND DEGREES

- 1989-1993** High School, Omar Elmoktar, Tripoli, Libya.  
**1994-1997** **BSc** Honours degree in Chemistry, Chemistry Department, Faculty of Science, Tripoli University.  
**2004-2007** **M.Sc.** Organic chemistry, Chemistry Department, Faculty of Science, Ain Shams University .Egypt.  
**2007-2011** **Assistant Lecturer** Chemistry Department, Sciences Faculty, University of Tripoli.  
**2012-2016** **Ph.D.** Organic Chemistry, Chemistry Department, Faculty of Science, Ain Shams University. Egypt.  
**2017 to 2020** **Lecturer** Chemistry Department, Sciences Faculty, University of Tripoli.  
**2020 to data** **Assistant professor** Chemistry Department, Sciences Faculty, University of Tripoli.

## 2. ACADEMIC/PROFESSIONAL PARTICULARS

### (a) Field of Specialization:

Chemistry, Organic chemistry

### (b) Academic Qualifications

**M.Sc.** Organic chemistry, Chemistry Department, Faculty of Science, Ain Shams University.

**Ph.D** Organic chemistry, Chemistry Department, Faculty of Science, Ain Shams University.

**(c) Membership of Professional Bodies**

Libyan Chemical Society, Member, 1998

**(d) Language Proficiency**

Arabic, English .

**(e) Administrative Positions Held**

Head of Undergraduate studies office at department of Chemistry  
Faculty of Science, University of Tripoli.

Coordinator General Chemistry College of Engineering.

Head of Department of Advisory, Research, and Training, Sciences  
Faculty, University of Tripoli.

**3. Teaching**

**Summary of Courses Taught**

**2017 to date.** Teaching theoretical and practical Organic chemistry (CH230, CH230P, CH231, CH232, CH232P, CH332P) to undergraduate students, Faculty of Science, Tripoli University. Tripoli, Libya.

**2007 to 2012.** Teaching undergraduate students/ Organic chemistry division, Chemistry Department, Tripoli University. Tripoli, Libya, theoretical and practical General Chemistry (CH101), (CH102) (CH102P), Organic Chemistry (CH230), (CH231), (CH230P), (CH232P). Teaching Organic Chemistry to undergraduate students (CH230), Tripoli University of Medicinal Science, Tripoli, Libya. Teaching undergraduate Students College of Engineering, Tripoli University, Tripoli, Libya, theoretical and practical General Chemistry (CH101), (CH102), and (CH102P).

**1998-2003.** Demonstrator, Department of Chemistry Faculty of Science, Tripoli University, Tripoli, Libya.

Have very good experience in analytical chemistry methods such as (NMR, FTIR, MS) by Central Laboratory Unit from Ain Shams University. Egypt 2016.

## List of Publications

1. Mahbouba Nailia , Rabia Alghazeer, Asma Al-Najjar, Fahima Al-Massoudia, and **Asma Errais**. (2013). Antioxidant and Antibacterial Activities of leaf and fruit extracts of *Capparis spinosa L.* from Libya. The Libyan Journal of Agriculture. 18:1-6.
2. Marwa Sayed Salem, Mahmoud Farhat, **Asma Omar Errayes**, and Hassan Mohamed Fawzy Madkour, (2015). Antioxidant Activity of Novel Fused Heterocyclic Compounds Derived from Tetrahydropyrimidine Derivative. Journal of Chemical & pharmaceutical bulletin.63: 866–872.
3. Marwa Sayed Salem, **Asma Omer Errayes**. (2016). Synthesis and antioxidant properties of novel pyrimidine-containing heterocycles. Journal of Chemical Research. 40(5):299-304.
4. Mahmoud F. Farhat, Ahmed M. El-Saghier, Suhilla Kh. Elnamia, Nisrin A. Dwaya, Asma O. Jebril, **Asma O. Errayesa**, Moftah O. Darwish and Mohammed S. Ibrahim. (2019). Utilization of 2-Ylidene-4- Thiazolidinones in the Synthesis of Heterocyclic Compounds Part III: Synthesis and In-Vitro Antibacterial Activity Evaluation of Thienopyrimidinone Derivatives. Jordan Journal of Chemistry.14: 39-47.
5. **Asma Omar Errayes**, Wanisa Abdussalam-Mohammed and Moftah Omar Darwish. (2020) Review of Phytochemical and Medical Applications of *Annona Muricata* Fruits. Journal of Chemical Reviews. 2(1): 70-79.
6. Mahmoud Farhat, Suhilla Elnami, Nisrin Dwaya, Moftah Darwish, **Asma Errayes**, Karima Abuamer, Wanisa Mohammed, Mahjoubah Munayr. (2020) Utilization of 2-Ylidene-4-Thiazolidinones in the Synthesis of Heterocyclic Compounds Part (IV): Synthesis of Thiophene Derivatives. *Journal of Engineering Research and Application*. 10(01) (Series -III): 41-48.
7. Wanisa Abdussalam-Mohammed, Amna Qasem Ali, **Asma O. Errayes**. (2020) Green Chemistry: Principles, Applications, and Disadvantages. Chemical Methodologies (4): 408-423.

8. Mahoba Naili, **Asma Errayes**, Rabia Alghazeer, Wanisa Mohammed, Moftah Darwish. (2020) Evaluation of Antimicrobial and Antioxidant Activities of *Psidium guajava* L growing in Libya. *International Journal of Advanced Biological and Biomedical Research*.4(8):419-428.

## **REFEREES**

1. Professor Mahmoud F. Farhat, Chemistry Department, Tripoli University, Tripoli, Libya.  
mf\_farhat@yahoo.com
2. Professor Hassan Mohamed Fawzy Madkour, Chemistry Department, Faculty of Science, Ain Shams University, Egypt.  
fawzy.hassan@yahoo.om