

# CURRICULUM VITAE

## C.V



### 1. Personal information

- **Full Name:** Dr. Salih Mahdi Salman
- **Designation:** Professor
- **Degree:** Doctorate in Organic Chemistry
- **Position:** Coordinator of Chemistry and Biochemistry Dep.
- **Department:** Department of Chemistry and Biochemistry
- **Faculty:** Faculty of Medicine
- **Bate of birth:** 3/ 6/ 1962
- **Current address:** Department of chemistry- Faculty of Medicine- University of Diyala- Baquba city- Republic of Iraq.
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### 2. Qualifications

- B.Sc of chemistry- University of Baghdad- Iraq- 1986.
- M.Sc of Organic chemistry- University of Baghdad-Iraq- 1997
- PhD of Organic chemistry- University of Malaya- Malaysia – 2013

### 3. Work and Experiences

- Lecturer at department of chemistry Faculty of Education- Ibn Al-haitham, University of Baghdad from 1997-2003.
- Lecturer at open Educational Faculty , ministry of Education , Baghdad , Republic of Iraq
- Lecturer at Al-yrmouk University College 2003-2004.
- Lecturer at Department of Chemistry, Faculty of Pure Sciences, University of Diyala,
- Lecturer at Department of Chemistry, Faculty of Veterinary Medicine, University of Diyala 2014.
- Lecturer at University of Diyala- from 2004-up to date.

- Currently Coordinator of Chemistry Department, Faculty of Medicine.
- Director manager of Diyala journal of Medicine from 2017 up to 2020

#### 4. Review Activities:

- Reviewer Academic papers submitted to Diyala Journal for pure Science, Faculty of Sciences, Diyala University and Diyala Journal of Medicine.
- Reviewer Indian Journal of Chemistry
- Reviewer at European journal of Chemistry.
- Reviewer at plant cell biotechnology and molecular biology journal
- Reviewer at Journal of Pharmaceutical Research International
- Reviewer at Advances in Research journal
- Editorial manager for Diyala Journal of Medicine.
- Editorial member at Diyala journal of veterinary Medicine

#### 5. Some Publication

- Synthesis of new 1,6-hetroaromatic derivatives of D-glucitol and D-mannitol-M.Sc thesis, University of Baghdad ,1997
- Sugar-based surfactant with amide Linkage-PhD thesis, University of Malaya, 2013.
- Salih Mahdi Salman, Thorsten Heidelberg & Hairul Anuar Bin Tajuddin. 2013. Amide-linked glycolipids by Staudinger coupling of glycosylated alkyl diazides with fatty acids. Carbohydr. Res. 375, 55-62 (ISI-Cited Publication).
- S.M. Salman, T. Heidelberg, R.S.D Hussen, H.A. Tajuddin 2014. Amide-Based Surfactants from Methyl Glucoside as Potential Emulsifiers, J. Surfact Deterg DOI 10.1007/s1743-014-1628-8. (ISI-Cited Publication).
- Sugar-based surfactants via click chemistry, Diyala Journal for Pure Science, Vol: 11, No: 1, January 2015, pp 11-18.
- Synthesis a Series of 1,3,4-thiadiazole Derivatives and Investigate Their Biological Activity, Diyala Journal for Pure Science, Vol: 12 December:1, 2016, pp 121-131
- Study the Effect of Depleted Uranium Used by Coalition Forces in Increasing of Cancer Disease in Diyala governorate, Diyala , Jour , Volume , 29 , 2008.

- Bisamide and Tetrahydropyrimidine Sugar Surfactants via Staudinger Reaction, International Journal of Advanced Research in Chemical Science (IJARCS) , Volume 2, Issue 11, November 2015, PP 18- 26
- Straight and Branched Sucrose Monoamide Derivatives as New Emulsifier, Chemical Science Transactions, 2016, 5(2), pp 295-304.
- Comparison of efficacy of rosuvastatin as cholesterol synthesis inhibitor with atorvastatin and simvastatin in patients with hypercholesterolemia, International Journal of Pharmaceutical Research, Jan-Mar 2020, Vol 12, Issue 1, pp 305-308.
- New bio-amphiphilic structures of sucrose via amides linkages, Salih Mahdi Salman, Int. J. Res. Pharm. Sci.,10(4),3143-3154
- New heterocyclic derivatives based on lactose via unusual Staudinger reaction, Research Journal of Chemistry and Environment, Vol. 24 (1) January (2020), pp 47-60.
- New pyrazole derivatives and investigate their toxic effect in Hella and RD cancer cells lines. Research J. Pharm. and Tech. 13(1): January 2020, pp; 436- 442.
- Triazoles with long chain alkyl groups as a potential biological compounds, Salih Mahdi Salman, Int. J. Res. Pharm. Sci.,10(3),2334-2341.
- Synthesis and physical properties of methyl glycoside linked to triazole surfactants, Moroccan Journal of Chemistry 8 (2), 8-2 (2020) 446-473

#### **Professional Affiliation/Membership**

- Member of Iraqi Chemist Union from 1986- up to date
- Member of Iraqi Teachers Union from 1986- up to date

**7. Interest.** Organic synthesis in respect with surfactants and biological activity.