

# Academic Curriculum Vitae



## Personal Information:

Full Name: Dr. Awaz Jamil Hussein

Academic Title: Asst. Professor

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## Education:

BSc degree in Chemistry- 1990 in Salahadin University-Erbil, Kurdistan, Iraq.

MSc - Organic Chemistry – 1998 in Salahadin University-Erbil, Kurdistan, Iraq.

Ph.D. - Organic Chemistry - 2013 in Salahadin University-Erbil, Kurdistan, Iraq.

## Employment:

- Asst. Chemist 24-12-1992 No:4-2-6519
- MSc 7-10-1998 No: 3-2-9840
- PhD 12-5-2013 –continues No: 386

## Qualifications

- Teaching Methods Course 20-30/9/2000

## Teaching experience:

- Organic Chemistry 1<sup>st</sup> & 2<sup>nd</sup> Theory+ Practical
- Adv. Organic Chemistry MSc

## Research and publications

1. One-pot three-component synthesis of some new azo-pyrazoline derivatives  
FE Hawaiz, AJ Hussein, MK Samad, European Journal of Chemistry 5 (2), 233-236 (2014)
2. Synthesis and characterization of some new pyrazoline compounds derived from azo-benzaldehyde  
AJ Hussein ZANCO Journal of Pure and Applied Sciences 27 (1), 51-58(2014).
3. Synthesis and spectroscopic characterization of some new azo-thiazolidinone derivatives  
AJ Hussein, HJ Azeez Der Chemica Sinica 2 (5), 136-146(2011).
4. Synthesis, Spectroscopic Investigation, Anti-Bacterial and Antioxidant Activities of Some New Azo-Benzofuran Derivatives  
MM Ayoob, FE Hawaiz, A Hussein, MK Samad, F Hussain, SK Mohamed  
Egyptian Journal of Chemistry 63 (7), 2617-2629(2020).
5. Synthesis and spectroscopic characterization of some diazodibenzoyloxy pyrazolines from some diazodibenzoyloxy chalcones  
MK Samad, LH Chawishli, AJ Hussein ZANCO Journal of Pure and Applied Sciences 27 (2), 53-60(2015).
6. Hirshfeld surface analysis and crystal structure of N-(2-methoxyphenyl) acetamide  
M Yaman, N Dege, MM Ayoob, AJ Hussein, MK Samad, IO Fritsky  
Acta Crystallographica Section E: Crystallographic Communications 75 (2019).
7. Synthesis, Anti-Bacterial and Anti-Oxidant Activity of Azo-Oxazolone and Their Ring Opening Azo-Benzamide Derivatives  
MM Ayoob, AJ Hussein, MK Samad, N Dege, FE Hawaiz, SK Mohamed, ...  
Current Organic Synthesis 18 (5), 493-505(2021).
8. One-pot synthesis, molecular docking, ADMET, and DFT studies of novel pyrazolines as promising SARS-CoV-2 main protease inhibitors,  
RHH Salih, AH Hasan, AJ Hussein, MK Samad, S Shakyia, J Jamalis, ...  
Research on Chemical Intermediates 48 (11), 4729-4751(2022).
9. Bis (2-formylphenyl) benzene-1, 2-dicarboxylate  
SK Mohamed, JT Mague, M Akkurt, FE Hawaiz, MM Ayoob, AJ Hussein  
IUCrData 3 (2), x180251(2018).
10. Synthesis and Antimicrobial Activity of Some New Thiazolidin-4-one Derivatives of 4-(6-methylbenzo [d]thiazol-2-yl) benzamine,  
AJ Hussein, H Jalal Azeez, Journal of Chemistry 2013.
11. synthesis of a new series of Hetrocyclic sultams from the Reaction of Sultone and 2 amino-4-aryl thiazole Derivatives .  
AJ Hussein, JOURNAL OF PURE AND APPLIED SCIENCES SALAHADDIN UNIVERSITY.HAWLER 20 (2008).
12. Synthesis and identification of a new series of sultams derived from 2- amino 5- (4- substituted phenyl)1,3,4-thiadiazole,  
AJH Hashim J. Aziz1, Hassan A.Mohammed, Tikrit journal of pure science 14 (3), 213(2007).
- 13.

## Conferences and courses attended

1. Awaz Jamil : 44th IUPAC World Chemistry Congress; 08/2013

## Funding and academic awards

## Professional memberships

-Kurdistan Chemists syndicate

-Kurdistan teachers Union

## Professional Social Network Accounts:

1. <https://www.researchgate.net/profile/Awaz-Hussein>
2. <https://scholar.google.com/citations?user=yzFtKtKAAAAJ&hl=en>
- 3.