



Ministry of Higher Education and Scientific Research
Al Muthanna University
College of pharmacy

Curriculum vitae

Name: Hasanain Salah Naeem

Address: Iraq / Muthanna / Samawah

Public Specialization: Science Chemistry

Exact Specialization: Inorganic Chemistry

Position: Lecturer at the Ministry of Higher Education and Scientific Research

Scientific Degree: MSc.

Scientific title: Assistant Lecturer

Work Address: Faculty of Pharmacy / Al-Muthanna University

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■ First: Scientific Certification:

Degree science	University	College	Date
B.Sc.	Al-Muthanna University	College of Science	2015/2016
M.Sc.	National University of Malaysia	Faculty of Science and Technology	2020/2021

■ Second: University Teaching



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No.	University	The (Institute / College)	From -To
1.	Al-Muthanna University	Faculty of Pharmacy	2021-

■ **Third: Courses of Teach**

No.	Department	Subject	College	University	Year
1.	Department of Pharmaceutical Chemistry	Practical Analytical Chemistry	Pharmacy	Muthanna	-2021 2022
2.	Department of Pharmaceutical Chemistry	Practical Organic Chemistry 1	Pharmacy	Muthanna	-2021 2022
3.	Department of Pharmaceutical Chemistry	Practical Organic Chemistry 3	Pharmacy	Muthanna	-2021 2022
4.	Department of Pharmaceutical Chemistry	Inorganic Pharmaceutical Chemistry	Pharmacy	Muthanna	-2023 2024
5.	Department of Pharmaceutical Chemistry	Practical Inorganic Pharmaceutical Chemistry	Pharmacy	Muthanna	-2023 2024
6.	Department of Pharmaceutical Chemistry	Practical Organic Pharmaceutical Chemistry 1	Pharmacy	Muthanna	-2023 2024
7.	Department of Pharmaceutical Chemistry	Practical Organic Pharmaceutical Chemistry 2	Pharmacy	Muthanna	-2023 2024
8.	Department of Pharmaceutical Chemistry	Practical Organic Pharmaceutical Chemistry 3	Pharmacy	Muthanna	-2023 2024
9.	Department of Pharmaceutical Chemistry	Advanced Pharmaceutical Analysis	Pharmacy	Muthanna	-2023 2024
10.	Department of Pharmaceutical Chemistry	Practical Inorganic Pharmaceutical Chemistry	Pharmacy	Muthanna	-2024 2025
11.	Department of Pharmaceutical Chemistry	Practical Organic Pharmaceutical Chemistry 1	Pharmacy	Muthanna	-2024 2025



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12.	Department of Pharmaceutical Chemistry	Practical Organic Pharmaceutical Chemistry 2	Pharmacy	Muthanna	-2024 2025
13.	Department of Pharmaceutical Chemistry	Practical Organic Pharmaceutical Chemistry 3	Pharmacy	Muthanna	-2024 2025
14.	Department of Pharmaceutical Chemistry	Advanced Pharmaceutical Analysis	Pharmacy	Muthanna	-2024 2025

■ **Forth: Thesis**

No.	Thesis Title	Department	Year
1.	Fabrication Of Optical Sensor For Cu(II) Detection Based On Newly Synthesized Bis-Thiourea Ionophore Modified On Mesoporous Sba-15	Department of Chemistry	2021

■ **Fifth: Scientific activities**

■ **1. Training courses**

No.	Conferences Title	Year	Place	Type of Participation
1.	A safe and secure work environment in scientific laboratories	2023	Faculty of Pharmacy	Audience
2.	Basic life support	2024	Faculty of Pharmacy	Audience
3.	The correct selection of plant collections for scientific research	2024	Faculty of Pharmacy	Audience



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■ **2. Workshops, seminars and panel discussions**

No.	Conferences Title	Year	Place	Type of Participati
1.	An awareness lecture on laboratory work guidelines	2024	Faculty of Pharmacy	Speaker
2.	Safety and security in biological laboratories	2024	Faculty of Pharmacy	Speaker
3.	Disciplinary penalties for employees and their	2023	Faculty of Pharmacy	Audience

■ **6. published papers**

No.	Research title	journal title	Volume	Page numbers
1.	Effect of Chenodeoxycholic Acid on the Performance of Dye-sensitized Solar Cells utilizing Pinang Palm (Areca catechu) Dye	Sains Malaysiana	49	3017-3028
2.	An in-depth analysis of nucleation and growth mechanism of CdS thin film synthesized by chemical bath deposition (CBD) technique	Scientific Reports	12	1-20
3.	Mechanism of Chemical Bath Deposition of CdS Thin Films: Influence of Sulphur Precursor Concentration on Microstructural and Optoelectronic Characterizations	Coatings	12	1400
4.	Influence of the concentration of chenodeoxycholic acid on the performance of the N719 dye	Inorganica Chimica Acta	533	
5.	Mechanism and principle of doping: realizing of silver incorporation in CdS thin film via doping concentration effect	RSC Advances	12	-29613 29626
6.	Microwave vs. Reflux Synthesis of Bis-T hiourea Derivative: Yield Optimization, Crystallographic Understanding and Optical Sensing Potential	Sains Malaysiana	53	1952-1937
7.	New systematic study approach of green synthesis CdS thin film via Salvia dye	Scientific Reports	21-1	21-1



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8.	Synthesis and Characterization of Hexahydropyrimidines and Their New Derivatives	Sains Malaysiana	53	850-839
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■ **Sixth, Administrative tasks**

No	Title of the assignment	University - college - department.	The period from --to
1.	CBRN Control Unit Officer	Al-Muthanna University / College of Pharmacy	2023-2025
2.	Student Affairs and Registration Officer	Al-Muthanna University / College of Pharmacy	2024-

■ **Eighth: languages:**



■ **Ninth , Important links**

1. Google Scholar

<https://scholar.google.com/citations?user=qMW9wJwAAAAJ&hl=en>

2. Researchgate.

https://www.researchgate.net/profile/Hasanain-Salah?ev=hdr_xprf

3. Orcid

<https://orcid.org/0009-0002-4029-4261>

4. Scopus Author ID

57421633900