



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

## Curriculum vitae

**Name:** Rusul Yahya Jasim Alabada

**Religion:** muslim

**Address:** Samawah - Al-Hussein District

**Public Specialization:** Science of chemistry

**Exact Specialization:** Inorganic chemistry

**Position:** University Instructor

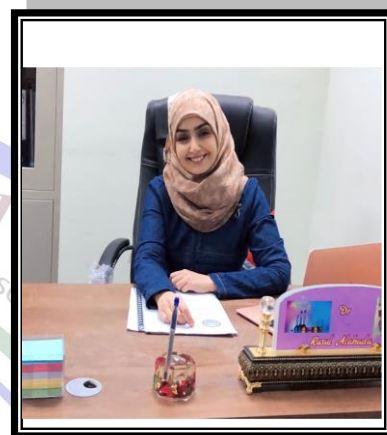
**Scientific Degree:** phd

**Scientific title:** Instructor

**Work Address:** College of Pharmacy / Al Muthanna University /Samawah City.

**Mobile:** +9647800771300

**E-mail:** [Dr.Rusul.Alabada@mu.edu.iq](mailto:Dr.Rusul.Alabada@mu.edu.iq)



### First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Al Muthanna University	College of science	2006
M.Sc.	Peoples' Friendship University / Russia	College of science	2015
Ph.D.	Peoples' Friendship University / Russia	College of science	2021





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

**■ Second, University Teaching**

No.	University	The (Institute / College)	From -To
1.	Al Muthanna University	College of agriculture	2008 - 2016
2.	Peoples' Friendship University / Russia	College of science	2012 -2015
3.	Al Muthanna University	College of Nursing	2016 -2024
4.	Al Muthanna University	College of science	2016
5.	Peoples' Friendship University / Russia	College of science	2017 -2021
	Al Muthanna University	College of Pharmacy	2024 – until now

**■ Third, Courses of Teach**

No.	Department	Subject	College	University	Year
1.	<ul style="list-style-type: none"> <li>• Department of Soil and Water</li> <li>• Department of Resources plant production</li> <li>• Department of Animal Production</li> <li>• Department of Field Crops</li> </ul>	Organic,Analytical And Biochemistry	College of agriculture	Al Muthanna University	2008 - 2016
2.	physics department	General chemistry	College of science	Al Muthanna University	2016
3.	Basic Sciences Branch	biochemistry English Medical Terminology	College of Nursing	Al Muthanna University	2016 - 2017





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

4.	Department of general chemistry	General , inorganic and organic chemistry	Students of the first stages of the following faculties: College of Science, Medicine, Dentistry, and Pharmacy	Peoples' Friendship University / Russia	2012-2015  2017-2021
5.	Basic Sciences Branch	Biochemistry	College of Nursing	Al Muthanna University	2021 - 2023
6.	Pharmaceutical Chemistry Branch	Organic Chemistry	College of Pharmacy	Al Muthanna University	2024- until now

■ **Forth, Thesis**

No.	Thesis Title	Department	Year
1.	<b>Master's thesis title:</b> Complex compounds of metals with some azo 5 -pyrazolone derivatives	Department of General Chemistry/ Faculty of Science - Peoples Friendship University / Russia-Moscow	2015
2.	<b>PhD thesis title:</b> Coordination compounds of some metals with hydroxy and hydrazine derivatives of benzoic acid as precursors of nanosized oxide catalysts	Department of General Chemistry/ Faculty of Science - Peoples Friendship University / Russia-Moscow	2021

■ **Fifth, Scientific activities**

■ **1. Conferences:**





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

No.	Conferences Title	Year	Place	Type of Participation
1.	International Scientific Conference on Chemistry	2015	Russia Moscow	poster
2.	International Conference on the Development of Innovative	2015	Russia/Kazan	paper
3.	The first scientific conference of the Faculty of Medicine	2016	Iraq/Al-Muthanna	Attendance
4.	Teaching methods course	2016	Iraq/Al-Muthanna	Attendance
5.	Applied Chemistry Conference	2018	Russia / Tuapse	paper
6.	Applied Chemistry Conference XXI Mendeleev Conference on General and Applied Chemistry	2019	Russia / Saint Petersburg	paper
7.	The 9th International Scientific Conference on Chemical and Kinetic Thermodynamics	2019	Russia / Tver	paper
8.	2 <sup>nd</sup> International Conference on Materials Science and Nanotechnology	2020	Holland /Amsterdam	paper
9.	10 <sup>th</sup> International Advances in Applied Physics & Materials Science Congress & Exhibition (APMAS)	2020	Turkey	poster
10.	The Fifth Kuwait Conference on Pediatric Neurology,	2021	Kuwait	attendance
11.	The Second International Conference on Engineering and Advanced Technology	2022	Türkiye	attendance





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

12.	X International Scientific and Pracical Conference “MODERN METHODS OF APPLYING SCIENTIFIC THEORIES”	2023	Lisbon,Portugal	paper
13.	LVIII INTERNATIONAL SCIENTIFIC AND PRACICAL CONFERENCE	2023	Russia /Moscow	paper
14.	International Remar congress of pure, Applied Science	2024	Iraq /Baghdad	Member of a scientific committee
15.	Iraqi National Trade Forum	2024	Iraq /Baghdad	attendance
16.	International Scientific Conference “Future Prospects for Developing Renewable Energy Environmental Solutions and Challenges”	2024	Iraq /Erbil	Member of a scientific committee

**2. Training courses**

No.	Conferences Title	Year	Place	Type of Participation
1.	Requirements for the performance evaluation	2021	Tikrit University / Department of Continuing Education	Attendance
2.	Building a child's brain in the first five years.	2021	Saudi Arabia / Child Welfare Society	Attendance
3.	Effective communication with teenagers	2021	Saudi Arabia / Care Association	Attendance
4.	Natural gas operations in Iraq	2021	University of Tikrit / College of Petroleum Operations Engineering	Attendance
5.	Guide to preparing questions,	2022	Al-Muthanna University / College of Human Education	Attendance





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

6.	Course on subjects (OJS, DOI)	2023	Al-Muthanna University / College of Human Education	Lecturer
7.	Methods of self-examination of the breast and the chemical and psychological factors affecting it.	2023	Al-Muthanna University / College of Nursing	Lecturer
8.	A training course on how to fill out the form for evaluating chemical warehouses	2023	Al-Muthanna University / College of Nursing	Lecturer
9.	A training course on academic writing method APA	2023	Al-Muthanna University / College of Nursing	Lecturer
10.	A training course on the effect of antibiotics on the health of the mother and newborn	2024	Al-Muthanna University / College of Nursing	Lecturer
11.	A training course on the effects of smoke on the health of pregnant women	2024	Al-Muthanna University / College of Nursing	Lecturer

**3. Workshops, seminars and panel discussions**

No.	Conferences Title	Year	Place	Type of Participati
1.	<b>Workshop</b> / stock market in Iraq and its impact on the private sector	2021	Cihan University / Dohuk	Attendance





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

2.	<b>Workshop</b> / Modern skills in making leaders from professors and students of the American	2021	International Academy for Higher Education and Training Arabic Language Department / College of Basic Education / University of Babylon	Attendance
3.	<b>Workshop</b> / Elimination of all forms of discrimination against women	2021	City of Science University College	Attendance
4.	<b>Workshop</b> / skills for preparing a research proposal, a dispatch	2021	IFAD platform for researchers and academics	Attendance
5.	<b>Workshop</b> / Areas of specialization in scientific research.	2021	IFAD platform for researchers and academics	Attendance
6.	<b>Workshop</b> / Phytoplankton and Environmental Factors	2021	Scientific Forum on Taxonomy and Genetics	Attendance.
7.	<b>Workshop</b> / Authorized e-trainer, dispatch platform for researchers and academics.	2021	IFAD platform for researchers and academics	Attendance
8.	<b>Workshop</b> / original scientific publishing (first level)	2021	University of Basra / College of Science	Attendance
9.	<b>Workshop</b> / The reality of sustainability and industrial pollution in the Iraqi environment Challenges and coping techniques.	2021	Iraq / Al-Rasikh Technical Scientific Association	Attendance
10.	<b>Workshop</b> / How to write scientific research and use scientific platforms,	2021	National University of Malaysia	Attendance
11.	<b>Workshop</b> / Smoking and its harm to human health	2022	Al-Muthanna University / College of Nursing	<b>Lecturer</b>





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

12.	<b>Workshop</b> / Simplified explanation of the literature review of research and doctoral dissertations	2022	Ministry of Higher Education and Scientific Research / Supervision and Scientific Evaluation Authority	Attendance
13.	<b>Workshop</b> / The impact of the research contribution to discreet publishing	2022	Ministry of Higher Education and Scientific Research / Supervision and Scientific Evaluation Authority	Attendance
14.	<b>Workshop</b> /Questions in sober scientific research	2022	Ministry of Higher Education and Scientific Research / Supervision and Scientific Evaluation Authority	Attendance
15.	<b>Workshop</b> / International containers of scientific journals	2022	Ministry of Higher Education and Scientific Research / Supervision and Scientific Evaluation Authority	Attendance
16.	<b>Panel discussion</b> / physical cases	2022	Al-Muthanna University / College of Nursing	Attendance
17.	<b>Workshop</b> / The effect of heavy metals and food additives on humans,	2022	Al-Muthanna University / College of Nursing	<b>Lecturer</b>
18.	<b>Workshop</b> / Preparation of Cobalt Dioxide and Trinitrate Nanoparticles Using the	2022	Al-Muthanna University / College of Nursing	<b>Lecturer</b>
19.	<b>Workshop</b> / Proper ways to scientific promotion	2023	Ministry of Higher Education and Scientific Research / Supervision and Scientific Evaluation Authority	Attendance
20.	<b>Workshop</b> / The Bologna Process and the unit-based course system	2023	Ministry of Higher Education and Scientific Research / Supervision and Scientific Evaluation Authority	Attendance





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

21.	<b>Workshop/</b> Secondary data analysis as a tool for conducting high quality <b>research by Iraqi researchers</b>	2023	Ministry of Higher Education and Scientific Research / Supervision and Scientific Evaluation Authority	Attendance
22.	<b>Workshop /</b> Happy life for primary school students	2023	Al-Muthanna University / College of Nursing	<b>Lecturer</b>
23.	<b>Seminar /</b> green chemistry	2024	Al-Muthanna University / College of Nursing	<b>Lecturer</b>

■ **4 . Reviewer in journals and conferences.**

No.	Journal title
1.	Arabian journal of chemistry
2.	Journal nano express
3.	Journal nanotechnology
4.	Journal of the College of Science / University of Baghdad
5.	A number of articles have been evaluated for several international conferences, about 30.

■ **5 . Member of the editorial board of Journal.**

No.	Journal title
1.	Advance In Environmental Waste Management & Recycling (AEWMR)
2.	Journal Of Biological Records
3.	Journal of progressive research in chemistry
4.	Member of the global development platform





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

**6. published papers**

No.	Research title	journal title	Volume and impact factor	Page numbers
1.	Crystal structure of [Poly [ $\mu$ 2-aqua-aqua( $\mu$ 2-4-nitro-2,5,6-trioxo-1,2,5,6-tetrahydropyridin-3-(olato)hemi- $\mu$ 4-oxalato-barium(II)]	Acta Crystallographica Section E Acta Cryst.,	ISSN: -E71 1600-5368 Impact factor : 0.347	459–462
2.	Spectrophotometric study of the processes of complex derivatives pyrazolyl azo pyrazolone	International Scientific Forum Butlerov Heritage	ISSN : 2074 0948-	128 -131
3.	Preparation and Spectroscopic Studies of Cobalt ((II), Nickel (II), Copper (II), Zink (II), Complexes with Hetrocyclic Azo Pyrazolon Derivite	International Journal of Science and Research Indian international ( journal published in USA	Volume 5 Issue 5 ISSN: 2319-7064	400 - 404
4.	Evaluation of analgesic activity of Simvastatin in male mice	Kufa Journal of Veterinary Medical Sciences	Vol.7	
5.	NOVEL METAL COMPLEXES OF BISPYRAZOLE AZO DYES FOR CHEMICAL FIBERS	Fibre Chemistry journal published by ( the publishing house (Springer) Which is published in )USA	Vol. 47, No. 5	500-497
6.	COMPLEX COMPOUNDS OF TRANSITION METALS WITH $\alpha$ -HYDROXYAROMATIC ACIDS	paper at the 9th International Scientific Conference on Chemical and Kinetic Thermodynamics In the city of Tver,		38-38





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

7.	Removing organic harmful compounds from the polluted water by a novel synthesized cobalt(II) and titanium(IV) containing photocatalyst under visible light	Environmental Nanotechnology, Monitoring & Management.	V.14	1-29
8.	Complex compounds of transition metals with hydroxyaromatic carboxylic acids as precursors for the synthesis of nanosized metal oxides	Russian Chemical Bulletin, International Edition (Engl. Transl.).	V. 69	934 -940.
9.	Unusual Substitution in Hydrazinobenzoic Acid upon Complexation. Crystal and Molecular Structure of Hydrazinobenzoic Acid Hydrochloride	Crystallographic Reports	V.66	432-429
10.	Wet-chemical synthesis of sponge-like porous Zn-doped copper oxide ceramic as an efficient solar-light triggered photocatalyst for multiple applications	Tenside, Surfactants, Detergents	V .237	1713-1731
11.	A green synthetic method for cobalt(II,III) oxide nanoparticles with high surface activity	Tonkie Khimicheskie Tekhnologii	V .18	559-571
12.	Complexation of some d-metals with N-benzyl-N-nitrosohydroxylamine derivatives. Crystal and molecular structure of diaquabis[N-benzyl-N-nitrosohydroxylamino-	Inorganic Chemistry Communications	V.157	111295





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

13.	Investigation of effective parameters in the production of alumina gel through the sol-gel method	Case Studies in Chemical and Environmental Engineering	V.8	100405
14.	Assessment of Nurses' Knowledge Concerning Gestational Hypertension at Maternity and Pediatric Teaching Hospital in Al-Samawa City	Bahrain Medical Bulletin	V.45	1816-1819
15.	Synthesis of visible-light-responsive lanthanum-doped copper ferrite/graphitic carbon nitride composites for the photocatalytic degradation of toxic organic pollutants	Diamond and Related Materials	V.141	110630
16.	Can the BeP <sub>2</sub> monolayers be used as anode materials in Ca-ion batteries? justification by DFT study	Inorganic Chemistry Communications	V.159	111801
17.	Synthesis, structural characterizations, and photocatalytic application of silver-doped indium oxide ceramic nanoparticles	Ceramics International	V.50	4404-4414
18.	A new approach to the synthesis of CuMoO <sub>4</sub> nanoparticles with mechanistic insight into the sunlight-assisted degradation of textile pollutants and antibacterial activity	Journal of Alloys and Compounds	V.977	173400





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

19.	Efficiency and stability enhancement in FA-based perovskite solar cells using controlled reduction of graphene oxide interlayer – An experimental investigation	Synthetic Metals	V.304	117578
20.	Intermolecular interactions in 4-bromoaryl derived aldimines: X-ray structure, Hirshfeld surface analysis, DFT and molecular docking studies	Journal of Molecular Structure	V.1308	138032
21.	Structure directing interactions in the crystals of o-hydroxyaryl/naphthyl derived aldimines: X-ray structure, Hirshfeld surface analysis, DFT and Molecular docking studies	Journal of Molecular Structure	V.1309	138211
22.	Effect of hydroxy groups on structural, electronic, and biological properties of methyl carbazate containing hydroxy benzaldehyde-based imines. A combined experimental and theoretical investigation	Journal of Molecular Structure	V.1311	138376
23.	Computer-aided design of an electrode based on the Stone-Wales defected ZnO graphene-like monolayers for sodium-ion batteries	Materials Science in Semiconductor Processing	v.185	1-6





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

## ■ 6. Published paper links

<https://journals.iucr.org/e/issues/2015/05/00/cv5485/index.html>

<https://link.springer.com/article/10.1007/s10692-016-9721-6>

<https://link.springer.com/article/10.1007/s11172-020-2851-2>

<https://www.sciencedirect.com/science/article/abs/pii/S2215153219302363?via%3Dihub>  
<https://link.springer.com/article/10.1007/s11172-020-2851-2>

<https://www.sciencedirect.com/science/article/abs/pii/S2215153219302363?via%3Dihub>

<https://link.springer.com/article/10.1007/s11172-020-2851-2>

<https://link.springer.com/article/10.1134/S1063774521030032>

<https://www.degruyter.com/document/doi/10.1515/zpch-2023-0312/html>

<https://www.finechem-mirea.ru/jour/article/view/2014>

<https://www.sciencedirect.com/science/article/abs/pii/S1387700323009073>

<https://www.sciencedirect.com/science/article/pii/S266601642300110X>

<https://www.scopus.com/record/display.uri?eid=2-s2.0-85182722279&origin=resultslist>

<https://www.sciencedirect.com/science/article/abs/pii/S092596352300955X>

<https://www.sciencedirect.com/science/article/pii/S1387700323014132>

<https://www.sciencedirect.com/science/article/abs/pii/S0272884223036015>

<https://www.sciencedirect.com/science/article/abs/pii/S0925838823047035>

<https://www.sciencedirect.com/science/article/abs/pii/S0379677924000407>

<https://www.sciencedirect.com/science/article/abs/pii/S0022286024005544>





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

[https://www.sciencedirect.com/science/article/abs/pii/S0022286024007312?dgcid=rss\\_sd\\_all](https://www.sciencedirect.com/science/article/abs/pii/S0022286024007312?dgcid=rss_sd_all)

<https://www.sciencedirect.com/science/article/abs/pii/S0022286024008962>

**7. published and translated books.**

No	Book title	About the book	Year
1.	<b>Lectures in chemistry</b>	Lectures in Chemistry (a book that includes the theoretical part of the chemistry course that has been approved since 2015 until now for the first stage / students of the medical group at the Friendship University / Moscow	<b>2015</b>
2.	<b>Experiments in chemistry</b>	Experiments in Chemistry (a book that includes the practical part of the chemistry course that has been approved since 2015 until now for the first stage / students of the medical group at the Friendship University / Moscow	<b>2015</b>
3.	<b>Complex compounds of metals with some azo 5 - pyrazolone derivatives</b>	The master's thesis was printed and published in the German Lambert House	<b>2016</b>
4.	<b>Lectures in Inorganic Chemistry</b>	A book of lectures on inorganic chemistry printed and published in the German Lambert House.	<b>2016</b>
5.	<b>ORGANOMETALLIC PRECURSORS FOR NANOSIZED STRUCTURES</b>	A book devoted to the analysis of the recent problem of separating nano-dispersed metal oxides and their application in various fields of technology, medicine, ecology and other fields of science.	<b>2024</b>





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

■ **Sixth, Administrative tasks**

No	Title of the assignment	University - college - department.	The period from --to
1.	Quality Assurance Division Responsible	Al-Muthanna University / College of Nursing	2016 -2017
2.	Continuing Education Unit Officer		
3.	Chemistry lab manager		
4.	Rapporteur of Adult Nursing Branch	Presidency University	2022- 2024
5.	Scientific Journals Unit Responsible		2022- until now
6.	Technology Incubator Division Responsible		

■ **Seventh, Activities in the permanent committees.**

No	Title of the activity	The type of participation in the activity	University - college - department.	The period from --to
1.	Examination committee	Member	Al-Muthanna University / College of Nursing	2016 -2017
2.	Various committees	Chairman and member		2022- 2024
3.	Various committees	Chairman and member	Al-Muthanna University / College of Pharmacy	2024 - until now
	Various committees	Chairman and member	Presidency University	2021- until now





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

■ **Eighth: languages:**

- ✓ Arabic
- ✓ English
- ✓ Russian

■ **Ninth , Important links**

1. Google Scholar  
<https://scholar.google.com/citations?user=NsYW5cMAAAAJ&hl=en>.
2. Researchgate.  
<https://www.researchgate.net/profile/Rusul-Alabada>
3. Orcid  
[0000-0001-7274-6803](https://orcid.org/0000-0001-7274-6803)
4. Scopus Author ID  
<https://www.scopus.com/authid/detail.uri?authorId=56600857900>.
5. publons  
<https://publons.com/researcher/3136162/rusul-alabada/>