



C.V.

Name: Assist. Prof. Dr. Riyadh Mahmood Ahmed

Date of Birth: 1981

Religion: Muslim

Martial statues: Married

No. of children:3

Specialization:Inorganic Chemistry

Position:Teaching Staff

Scientific Degree:Assistant Professor

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pure Science/ Ibn Al-Haitham/ Depatment of Chemistry**

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■ **First, Scientific Certification:**

Degree science	University	College	Date
B.Sc.	Baghdad	College of Education for pure Science/ Ibn Al-Haitham	2003
M.Sc.	Baghdad	College of Education for pure Science/ Ibn Al-Haitham	2006
Ph.D.	Baghdad	College of Education for pure Science/ Ibn Al-Haitham	2013

■ **Second, Career:**

No.	Career	Workplace	From -To
1	Assistant Teacher	College of Education for pure Science/ Ibn Al-Haitham	2007-2013
2	Teacher	College of Education for pure Science/ Ibn Al-Haitham	2013-2017
3	Assistant Professor	College of Education for pure Science/ Ibn Al-Haitham	2017 and till now

■ **Third, University Teaching.**

No.	University	The (Institute / College)	From -To
1	University of Baghdad	College of Education for pure Science/ Ibn Al-Haitham	2007 and till now

■ **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
1	Department of Chemistry	Practicle Inorganic Chemistry	2007-2009
2	Department of Chemistry	Practicle Coordination Chemistry	2009-2013
3	Department of Chemistry	Coordination Chemistry third Stag	2013-2015
4	Department of Chemistry	Inorganic Chemistry Second Stag	2015-2017
5	Department of Chemistry	Coordination Chemistry third	2017-2018
	Department of Chemistry	Aqueous Solvents MSc	2017-2018
6	Department of Chemistry	Inorganic Chemistry First Stag	2018-2019
	Department of Chemistry	Fundamental of Inorganic MSc	2018-2019
7	Department of Chemistry	Coordination Chemistry third	2019 and till

■ Fifth, Thesis which was supervised by :

No.	Thesis Title	Department	Year
1	Preparation, spectral characterisation and biological activity of some metal complexes derived from new Schiff base ligands	Department of Chemistry	2020

Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of
1	Fifth Scientific Conferences University of Diyala	2012	University of Diyala	Lecture(Associate)
2	5th International Conference on Organic and Inorganic Chemistry Paris, France	2018	Paris/France	Associate
3	5th INTERNATIONAL TURKIC WORLD CONFERENCE ON CHEMICAL SCIENCES AND TECHNOLOGIES	2019	Turkiya	Associate
4	6 th International conference of university of Fallujah	2020	University of Falluja	Attended
5	2 th International conference of university of Anbar	2020	University of Anbar	Attended
7	3rd International Virtual Conference on Science and Arts	2020	Babyl	Attended
1	Scientific conference University of Tikrit	2010	University of Tikrit	Attended
2	First scientific conference University of Babylon	2010	University of Babylon	Attended
3	First scientific conference University of Kerbela	2012	College of education for pure sciences University of Kerbela	Attended
4	Elemental analyzed (CHNS-O)	2015	College of Education for Pure Science-Ibn Al- Haitham	Attended
5	First scientific conference University of Baghdad college of education - Ibn Al-Haitham	2017	College of Education for Pure Science-Ibn Al- Haitham	Attended
6	The uses the end-note for input references in research and thesis	2018	College of Education for Pure Science-Ibn Al- Haitham	Attended
7	The First international scientific conference University of AlQadisiya	2020	University of AlQadisiya with WHO	Attended
8	1 st . Internati onal Virtual Conference of the University of Babylon (IVCUB 2020)	2020	University of Babylon	Attended
9	Ibn Al -Haitham 2nd International Conference for Pure and applied Sciences (IHCPS 2020)	2020	College of Education for Pure Science-Ibn Al- Haitham	Attended
10	the first evaluation conference for e-learning	2020	University of Al- qadisiyah with Ministry of Higher Education and Scientific Research	Attended

11	COVID-19 Impact on Infection Control, Preparedness and Cancer	2020	Harvard University	Attended
12	Let's Break the Chain of COVID-19	2020	The Mohamed bin rashid university - UAE	Attended

■ **Seventh, Scientific Activities:**

Within the College	Outside the College
Supervision of the fourth stage students in schools	Reading and Evaluation Research for publishing in academic journals
Scientific evaluation of master and PhD thesis	Member of the Committee of Plagiarism
Participation committees for postgraduate students in the universities of Iraq	Supervision of the fourth stage students in schools

■ **Eighth, Research Projects in The Field of Specialization to The Environment and Society or the Development of Education:**

No.	Research Title	Place of Publication	Year
1	New metal complexes of N ₂ S ₂ tetradentate ligands: Synthesis and spectral studies”	<i>Inorg. Chim. Acta,</i>	(2010) 363, 1301-1305.
2	Metal complexes of macrocyclic Schiff-base ligand; preparation, characterisation and biological activity.	<i>The Scientific World Journal,</i>	2013
3	. Co(II) and Cd(II) complexes derived from heterocyclic Schiff-bases; synthesis, structural characterisation and biological activity.	<i>The Scientific World Journal,,</i>	2013

4	Formation of polymeric assemblies of six-coordinate metal complexes with mixed bridges of dicarboxylato-azido moieties	<i>Complex Metals</i>	1:1, 38-45, 2014.
5	Synthesis and characterization of Quadridentate ligand type N₄ and their complexes with some metal ions	<i>Journal of Karbala University</i>	8, 4, 2010.
6	Binuclear metal complexes of polydentate Schiff-base ; Synthesis, characterization and antibacterial studies	<i>Journal of the college of basic education</i>	19, 78, 71-80, 2013.
7	New Transition Metal Complexes with a Multidentate Schiffbase: Synthesis , Characterize and Biological studies	<i>Journal of Karbala University</i>	10, 4, 2012.
8	Synthesis of new Schiff-bases and using them as tridentate ligands in metal complexes	<i>International Journal of applied science and technology,</i>	4, 6, 201
9	Synthesis, characterization and biological studies of (Cr(III), Mn(II), Zn(II) and Cd(II)) complexes with Schiff-base ligand.	<i>Diyala Journal for pure science</i>	8, 3, 2012.
10	Formation of self-assembled polymeric complexes with bridged azido-dicarboxylato ligands.	J. of the college of basic education	21(90), 2015.

11	Synthesis, Spectral investigation and biological studies of new transition metal complexes with flouren derived Schiff-base ligand,Tikrit journal of pure science	<i>Tikrit Journal of Pure Science</i>	20 (2), 2015.
12	Synthesis and characterisation of some mixed –ligand complexes containing azo dye and 1, 10-phenanthroline with Co^{II}, Zn^{II}, Cd^{II} and Hg^{II} ions.	Ibn-Al-HAitham Journal for pure and applied science	28 (3), 2015.
13	Formation of new metal complexes with benzene triazole and thiadiazole-based Schiff-	ChemXpress	9(1), 061-068, 2016.
14	New metal complexes of oxadiazole-2-thione-based; Synthesis and structural	ChemXpress	9(2), 178-182, 2016.
15	Synthesis, structural characterisation, thermal properties and bacterial activity of bimetallic bis(dithiocarbamate)-based	Inorganic CHEMISTRY ICAIJ	5(2), 2010 [000-000].
16	Formation of macrocyclic complexes with bis(dithiocarbamate) ligand; synthesis, spectral	Der Chemica Sinica	7(2):53-65, 2016.
17	Co^(II) and Cd^(II) Mixed-Ligands Complexes Prepared From N'-(4-methylsulfanyl-benzoyl)-hydrazine Carbodithioic Acid Methyl Ester; Synthesis and Physico-Chemical	Ibn Al-Haitham Jour. for Pure & Appl. Sci.	29 (3), 195-208, 2016.
18	Metal Complexes of Heterocyclic Hydrazone Schiff-bases; Preparation, Spectral Characterisation and Biological Studies	Iran J Sci Technol Trans Sci	41:103–109, 2017.

19	Novel Metal Complexes Derived From N2S2 Donor Sets; Synthesis, Structural Characterisation and Biological Activities	Paris, France5th International Conference on Organic and Inorganic Chemistry	2018
20	Metal Complexes Derived from Mixed Azo-linked Schiff-base Ligand with Dithiocarbamate Derivative: Formation, Spectral Characterization and Biological	<i>Orient. J. Chem.</i>	34 (3), 1492-1503, 2018.
21	New Mixed Ligand of Dithiocarbamate and 8-Hydroxyquinoline with Some Complexes of Schiff base ligand; Synthesis, Spectral Analysis and	Biochem. Cell. Arch.	02, (Issue 1), April-May 2020.
22	Preparation, spectral characterization and biological activity of somenewbimetalic complexes derived from{ 2,2`((5-methyl-1,3-phenylene)-bis-(oxy))-bis-N` (E`)-2-hydroxybenzylidene	Journal of Pharmaceutical Research	International Jan - Mar 2020 Vol 12 Issue 1.
23	A new functionalized MWCNT-functionalized GO nanocomposite with a high dielectric constant.	5th ITWCCST Sakarya, TURKEY	October 25-29, 2019 -
24	New polymeric CoII, NiII And CdII complexes with tetrazoleSchiff base ligands: Synthesis, Spectral CharacterisationAnd Biological	International Journal of Pharmaceutical Research	Jan - Mar 2021 Vol 13 Issue 1
25	Comparison among the Synthesis of Some Azomethine Derivatives by Classical and Non-classical Methods	IJDDT	April 2021 – June 2021 Volume 11 Issue 2
26	Mixed Ligand Complexes of Trimethoprim: A Review	IJDDT	April 2021 – June 2021 Volume 11

27	Some 3,4,5-Trisubstituted-1,2,4-triazole Synthesis, Antimicrobial Activity, and Molecular Docking Studies	<i>Egypt. J. Chem.</i>	Vol. 65 , No. 3 pp. 387 - 393 (2022)
28	Synthesis and Characterization and Thermal Properties of New Linked Azo Phenol - Formaldehyde Resins	<i>Egypt. J. Chem</i>	Vol. 65 No. 4 pp. 643-649 (2022)
29	Preparation, characterisation and biological activity of some metal complexes derived from new dithiocarbamate	Journal of Kufa for Baghdad Science Journal	Vol.2 , No. 9 p. 330-352, nov. 2022
27	Synthesis, Characterisation and Biological Activity of New Co, Ni, Zn and Cd Polymeric Complexes Derived from Dithiocarbamate		Vol.21 , No. 2 p. 384-400, Feb.. 2024

■ **Ninth, Membership:**

- Editor in Universal journal of Chemistry
- Al-Nahrain International Society of Iraqi Scientists

■ **Tenth, Awards and Certificates of Appreciation:**

No.	Name of Awards and Certificates	Donor	Year
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1	Acknowledgement No.25	Dean of College of Education For Pure Science/Ibn Al- Haitham	2007-2020
2	Acknowledgement No.6	President of the University of Baghdad	2007-2020
3	Acknowledgement No.4	Ministry of Higher Education and Scientific Research	2014-2021
4	Acknowledgement No.1	Prime Minister	2018
5	Arid Scientific Platform Malaysia	Medal of Entrepreneur	2019

■ Eleventh, Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1	Authored Booklet of Experimental Coordination Chemistry For 3rd year chemistry student / College of Education for Pure Science- Ibn Al-Haitham	2015

■ Twelfth, languages:

- ✓ Arabic
- ✓ English

***Note: - Make a copy on CD.**

