

Dr. Abdul Salam Abdul kareem Abdul Rahman Alkhateeb,
Professor , Department of Chemistry , College of Education for
Pure Science , Diyala University . Iraq.

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Carrer Objective :

To teach undergraduate and graduate courses and continue research and consultation in my field of expertise,(Inorganic Chemistry / Organometallic chemistry)

Earned Degree & Employment History:

2010 – Present : Lecturer of inorganic chemistry ,
Department of Chemistry , College of Education
for Pure Science , Diyala University .

2003–2004 : Head of the Department of Food Ingredient ,
Agricultural Res . & Food Tech. Centre, Ministry
of Science & Tech .

2002 – 2003 : Head of the Research and Development
Department , Agricultural & Environmental
Research Institute , Presidential Government .

1999 – 2002 : Ibn AL – Haitham , College of Education ,
Baghdad University , Iraq , Ph.D degree with
honors in chemistry . Research area involved
the synthesis and characterization of
new tetradentate imine oxime ligands type N_4 and
their complexes with some metal ions .

1988 – 1998 : Head of the Chemistry Department , Agricultural
& Environmental Research Institute, Scientific
Research . Council , Baghdad , Iraq .

1985 – 1987 : Essex University , U . K . obtained M . Sc.
Degree in Chemistry (Dr.R.M.G . Roberts) .
Research area involved the synthesis ,
structure and reactivity of Bis (Arene)
Complexes of Iron . (Sandwich compounds) .

1981 – 1984 : Teaching assisting , Chemistry Department ,
College of Education , Baghdad , Iraq .

1976 - 1980 : Baghdad University , College of Education , Iraq .
Obtained a B.Sc . degree in Chemistry with honors

Society Membership :

Iraqi chemists Society

Iraqi Society of Food Science and Technology .

Meeting Attended :

- 1- Institute of Food Technologists (IFT) , Annual Meeting ,
June 19 - 22 , 1988 , New Orleans , LO.U.S.A
- 2- The 5th Scientific conference of Scientific Research Council
, Baghdad , Iraq , 7 – 11 Oct. 1989 .
- 3- The Fourth scientific conference of polytechnic committee ,
Baghdad , Iraq , 3 – 4 – April , 1994 .
- 4- The first Scientific Conference of Babylon Univ . , Babylon
, Iraq , 21 – 23 May 1995 .
- 5- The second scientific conference of the Iraqi Atomic
Energy Commission , Baghdad , Iraq . 21 – 23 Nov . 1989 .
- 6- The tenth scientific conference of Arab Chemists Society ,
Baghdad , Iraq 22 – 24 Nov . 1996 .

- 7- 1st sci . conference of quality control research . 21 – 22 / 12 / 1999 , Baghdad , Iraq .
- 8-Seminar about the future Challenges for Healthy Foods and quality control tests relationship in Iraq . 23 / 2 / 2000 , Ministries of Health , Trade and Central Organization of Quality Control .
- 9-1st convention for Chemistry Dept . Ibn Al – Haitham College , University of Baghdad , 2 – 3 / 5 / 2001 .
- 10-The 5th sci. conference , College of Sci , AL – Mustansiriyah University, 23 – 24 , Oct 2001 , Baghdad , Iraq .
- 11-20th Iraqi Chemistry conference 8 – 10 / 10 / 2002 , Baghdad.
- 12-2nd International conference for life Science , College of Science ,Al – Mustansiriyah University . 21 – 22 / 1 / 2002 , Baghdad – Iraq .
- 13- 1st international conference on pure and applied science (ICPAS-2021), College of Education for Pure Science / Diyala University / Nov 10. 2021

Professional Activities and Teaching Experience :

- 1- Making several studies and researches concerned with the environmental and food safety (drinking water , waste water , industrial waste , solid waste , etc) ., 1989 – 1998
- 2- Teaching undergraduate , students (Inorganic chemistry) , Ibn AL – Haitham , College , University of Baghdad , 1989 – 1998 .

- 3- Teaching undergraduate students (general chemistry) ,
Colleges of medicine and Veterinary Medicine , Diyala
University , 2003 – 2004 .
- 4- . Teaching undergraduate students (Inorganic chemistry) ,
College of Science, Diyala University , 2003 – 2010
- 5- Teaching undergraduate students (Inorganic chemistry) ,
College of Education for Pure Science, Diyala University ,
2010 –till now.
- 6- Teaching graduate students (Organometallic chemistry) to
M.Sc. and diploma students , College of Education for pure
Science , Diyala University 2019 – till now.
- 7- .

Publication Record :

1-A.S.Abdul Rahman, . R. M.G Roberts and J.Sliver, (A
Spectroscopic study of Bis (ETA-6- arene)Iron(II) salts, J.
Organometallic Chemistry, 359 (1989)

2-A.S Abdul Rahman , Mohammed J. Al-Jebori and S.Atiea
(synthesis and spectroscopic studies on Co(II), Ni(II), Cu(II)
Pd(II),Pt(II) , Pt(IV) , Zn(II) , Cd(II) and Hg(II) complexes
of(1,2-diaminoethane –*NN-bis*-(2- butylidene-3-oneoxime), Ibn
Al-Hailham , J . for Pure and Appl . Sci.,18 , No.2, p.51 , (2005).

3-A.S.Abdul Rahman and Mohammed J.A1 Jebori,
(Novel rhenium complexes with some imine oxime ligands)
submitted to the National J. of Chemistry, Ibn AL Haitham ,
10 , No .4 ,(2004)

4-A.S.Abdul Rahman and Mohammed J.Al-Jebori and S.Atiea
Al-jibori ((Synthesis ; and Spectroscopic Studies on Co(II) ,
Ni(II) ,Cu(II) , Pd(II) , Pt(II) and Pt(IV) complexes of
o-phenylenediamine – *NN-bis* (2-butyldine-3-one oxime) ,
submitted to the Ibn Al Haitham J. for Pure and Appl – sci 16 ,
No.1 , p73 , (2004)

5- A. S.Abdul Rahman and Mohammed J . AL – Jebori , (The
Reaction and Reactivity of Ni (II) , pd (II) and pt (II)
complexes of o- Phenylenediamine - *NN- bis* (2 – butyldine - 3
– one oxime) ., Ibn Al – Haitham J . for pure and Appl . Sci.,
17 , No. 3 , p 34 ,(2005) .

6-A.S. Abdul Rahman , Mohammed J . Al – Al jebori , and
S.Aatiea (Synthesis and Characterization studies on Ni (II) ,
pd(II) , and pt (II) complexes of ethylenediamine – *NN-Bis*
(iminobenzoyloxime) benzylidene, National J . of Chemistry ,
Ibn Al Haitham 12 , No . 6 , (2005).

8- A . S . Abdul Rahman and Mohammed J . AL – Jebori (The Reaction
and Reactivity of Rhenium Complexes with o-Phenylenediamine
– *NN-Bis* (2- butyldine – 3 – one oxime) , National J . of Chemistry,
– Ibn AL Haitham 13 No 7 ,(2006)

- 9- Ali Hussin Ali Naama* and Abdul Salam Abdul Kareem Abdul Rahman , (SYNTHESIS, CHARACTERIZATION AND STUDY OF BIOLOGICAL ACTIVITY OF A NEW AZO-SCHIFF BASE LIGAND AND ITS BINUCLEAR METAL ION COMPLEXES) , Biochem. Cell. Arch., Vol. 21, No. 2, pp. 3625-3634, 2021
- 10- Moneer K. Mohsen1* , Abdul Salam A. Abdul Rahman2 , Nada R. Abdullah3 , Ansam A. Hashim4, (Synthesis and Investigation of Metals Oxide Pastes Used as Semiconductors Electrode for Dye-sensitized Solar Cells), NeuroQuantology , October 2021 | Volume 19 | Issue 10 | Page 41-46 | .
- 11- Hind A. Saleh1 , Abdul Salam A.K. Abdul Rahman1 and Mohamad J. Al-Jeboori2*, (SYNTHESIS, STRUCTURAL CHARACTERISATION AND BIOLOGICAL EVALUATION OF NEW SEMICARBAZONE METAL COMPLEXES DERIVED FROM MANNICH-BASE) , Biochem. Cell. Arch. Vol. 21, No. 1, pp. 159-168, 2021
- 12- IQBAL S. MOHAMMED* , ABDULSALAM A. ABDULKAREEM* , SUAD T. ALI** (Spectrophotometric Determination for Bisacodyl Drug by Oxidative Coupling with Ansidine) International Journal of Pharmaceutical Research | July - Sept 2019 | Vol 11 | Issue 3
- 13- Abdul Salam Abdul Kareem Abdul Rahman and Rehab Kadhim Al-Shemary , (SYNTHESIS, SPECTROSCOPIC, ANTIMICROBIAL, ANTI-INFLAMMATORY AND TOXICITY STUDIES OF NEW BASING ANTIBIOTIC TRANSITION METAL COMPLEXES) , Biochem.Cell.Arch., Vol. 21,No. 2, pp. 4435-4441, 2021
- 14- Khaild T. Abdullah, Nasry Jassim Hussien*, Abdul Salam Abdul Kareem Abul Rahman and Sahar H. Mourad ,(SYNTHESIS CHARACTERIZATION AND MICROBIAL ACTIVITY OF NEW SCHIFF BASE LIGAND [N₂H₄] TYPE AND ITS NICKEL COMPLEX) , Biochem. Cell. Arch. ,Vol. 19, No. 1, pp. 1705-1711, 2019 .
- 15- Baidaa K. Al-Rubaye1 , Nasry Jassim Hussien2 , Abdul Salam A. Abul Rahman2 , Siti Fairus M. Yusoff 3 , Enaam I. Yousif1 and Mohamad J. Al-Jeboori1* , (NEW ORGANOTIN(IV) COMPLEXES DERIVED FROM 3,4- DIHYDROXYBENZALDEHYDEN(4)-ETHYL-3- SEMICARBAZONE LIGAND : SYNTHESIS, CHARACTERISATION AND BIOLOGICAL ACTIVITY), Biochem. Cell. Arch. Vol. 20, No. 2, pp. 6571-6579, 2020

- 16- ABDUL SALAM ABDUL KAREEM ABDUL RAHMAN¹ , REHAB KADHIM RAHEEM ALSHEMARY , (Metal Complexes of a Novel Schiff Base Based on Cephalexin: depiction, Molecular Modeling, and Biological Efficacy Study), International Journal of Pharmaceutical Research | Jan - Mar 2021 | Vol 13 | Issue 1
- 17- ABDUL SALAM ABDUL KAREEM ABDUL RAHMAN AND REHAB KADHIM ALSHEMARY, (Synthesis ,Spectroscopic ,Antibacterial , Antifungal and Toxicity Studies Schiff Base Basing 2-Aminobenzoic acid Transition Metal Complexes) , Nat.Volatiles &Essent.Oils , 2021, 8 (4),14124-14143