

C.V



Name: prof. dr. lekaa khalid abdul karem

Date of Birth: 1972/2/9

Religion: Muslim

Martial statues:

No. of children: 4

Specialization: chemistry

Position: college professor

Scientific Degree: prof. dr.

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First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	College of Education for Women University of Baghdad	1993
M.Sc.	Baghdad	College of Education for Women University of Baghdad	1997
Ph.D.	Baghdad	Education for pure Sciences/IbnAlhaitham	2020

No.	Career	Workplace	From -To
1	M. Chemical	College of Education for Women University of Baghdad	-1993/11/28
2	assistant teacher	Education for pure Sciences/IbnAlhaitham	- 1998/3/17
3	Teacher	Education for pure Sciences/IbnAlhaitham	- 2009/7/9
4	Assistant Professor	Education for pure Sciences/IbnAlhaitham	- 2012/9/26
5	professor	Education for pure Sciences/IbnAlhaitham	13/1/2020

 **Second, Career:**

 **Third, University Teaching.**

No.	University	The (Institute / College)	From -To
1	Baghdad	College of Education for Women University of Baghdad	17/3/1998 -1993/11/28
2	Baghdad	Education for pure Sciences/IbnAlhaitham	2021-1998

 **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
1	Chemistry	Organic chemistry laboratory	1993
2	Chemistry	Organic chemistry laboratory	1998
3	Chemistry	coordination chemistry laboratory	2000
4	Chemistry	Inorganic chemistry (theoretical and laboratory).	2016
5	Chemistry	Electronic spectra of complexes	2016
6	Chemistry	Stereo inorganic chemistry	2019
7	Chemistry	Electronic spectra of complexes	2020
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9			

Fifth, Thesis which was supervised by :

No.	Thesis Title	Department	Year
1	Synthesis, Spectra and Bacterial Studies of Mixed Ligands Complexes of New Schiff Base	chemistry	2017
2	Synthesis, Characterization and Biological Activity Study of New Schiff Bases Ligands and their Complexes with some Metal Ions	chemistry	2018
3	Synthesis and characterization some new metal complexes from heterocyclic derivatives and studying bioactivity activity	chemistry	2019

Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	Synthesis, Spectroscopic and Biological Studies of some metal ions complexes with 2hydroxy-N-pyridin-2-yl methyl-acetamide	2012	Conference of the College of Education for Pure Sciences, University of Karbala	Researcher
2	Mixed Ligand Complexes Saccharin And Trimethoprim With Different Metal Ions: Synthesis, Spectroscopic And antibacterial Studies	2016	College of Sciences Conference for Women	Researcher
3	Synthesis, Spectroscopic and Biological Studies of 2-(N-Phenyl Dithio arboxamide)Benzothiazole with some Metal Ions	2011	Al-Mustansiriya Conference	Researcher
4	Spectroscopic, Structural and Antibacterial Activity of Mixed Ligand Complexes from Schiff Base with Anthranilic Acid	2019	Al-Qadisiyah Conference	Researcher
5	Mixed Ligand Complexes of Schiff Base and Nicotinamide: Synthesis Characterization and Antimicrobial Activities	2020	Babylon University conference	Researcher

■ **Seventh, Scientific Activities:**

Within the College	Outside the College
Member of the discussion committee	Member of the I want platform in Malaysia
A review of Ibn Al Haytham conference research	Member of the American Nahrain Association
Member of the seminar discussion committee	ACS is a member of the American Society
GLP Committee Chair and a member of the Central Research Accreditation	member of publon

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

[SYNTHETIC, SPECTROSCOPIC AND ANTIBACTERIAL STUDIES OF CO\(II\), NI\(II\), CU\(II\), ZN\(II\), CD\(II\) AND Hg\(II\) MIXED LIGAND COMPLEXES OF TRIMETHOPRIME ANTIBIOTIC AND ANTHRANILIC ACID](#)

KAK Taghreed, H. Al-Noor, Lekaa
TCFIQ Journal of Medical Sciences 3 (2), 64-75

[Synthesis , Characterization and Antibacterial Activities of Co \(II\), Ni\(II\), Cu\(II\), Zn\(II\), Cd\(II\) and Hg\(II\) Mixed-Ligand Complexes of L-Proline and Trimethoprim antibiotic](#)

KAK Taghreed, H. Al-Noor, Lekaa
Chemistry and Materials Research 7 (3), 32-39

[Synthesis, Characterization and Biological Activity of Schiff Bases Chelates with Mn\(II\), Co\(II\), Ni \(II\), Cu\(II\) and Hg\(II\)](#)

WAJ Rehab K. al shemary , Lekaa K. Abdul Karim
Baghdad Science Journal 14 (2), 390-204

[Schiff Base And Ligand Metal Complexes of Some Amino Acids and Drug](#)

FMA Taghreed Hashim Al-Noor, Lekaa Khalid Abdul Karim
BOOK, 1-51

[Spectroscopic, Structural and Antibacterial Activity of Mixed Ligand Complexes from Schiff Base with Anthranilic Acid](#)

lekaa k. Abdul karem and Saba H. Mahdi
IOP Conf. Series: Journal of Physics: Conf. Series 1234, 1-14

[Synthesis, Spectroscopic and Biological Studies of a New Some Complexes with N-Pyridin-2-Ylmethyl-Benzenediamine](#)

LKA Karem
Ibr Al-Haitham Jour. for Pure & Appl. Sci. 26 (1), 193-207

[Synthesis, Physico-Chemical and Antimicrobial Activities Co\(II\), Ni \(II\) , Cu\(II\), Zn\(II\), Cd\(II\) and Hg\(II\) Mixed Ligand Complexes of L- Alanine and Trimethoprim Antibiotic](#)

KAK Taghreed, H. Al-Noor, Lekaa
Chemistry and Materials Research 7 (5), 82-90

[Schiff base complexes of some drug substances](#)

LKA Karem, FY Waddai, NH Karam
Journal of Pharmaceutical Sciences and Research 10 (8), 1912-1917

[Diagnosis, Structure, and in the Vitro Antimicrobial and Antifungal Evaluation of Some Amino Benzoic Acids-Derived Schiff Base and Their Mixed Complexes with Cu \(II\), Hg ...](#)

RKR Al-Shemary, LKA Karem, FH Ghanim
Oriental Journal of Chemistry 34 (2), 1105

[Preparation, Diagnosis, Thermodynamic and Biological Studies of New Complexes Derived from Heterocyclic Schiff Base](#)

AA Hussein, LKA Karem, SS Mohammed
Systematic Reviews in Pharmacy 11 (5), 445-450

[Some Metal Ions Complexes Derived From Schiff Base Ligand with Anthranilic Acid: Preparation, Spectroscopic and Biological Studies](#)

SKSLKA Karem
Baghdad Science Journal 7 (1), 99-105

[SYNTHESIS, CHARACTERIZATION, STRUCTURAL, THERMAL, POM STUDIES, ANTIMICROBIAL AND DNA BINDING AND CLEAVAGE ACTIVITY OF A NEW SCHIFF BASE-AZO LIGAND AND ITS COMPLEXATION WITH SELECTED METAL IONS](#)

LKA Karem, FH Ganim, RKR Al-Shemary

[Mixed-ligand complexes of ampicillin derived Schiff base ligand and Nicotinamide: Synthesis, physico-chemical characterization, DFT calculation, antibacterial study and molecular docking](#)

TH Al-Noor, RK Mohapatra, M Azam, LKA Karim, PK Mohapatra, ...
Journal of Molecular Structure 1229, 129832

[Schiff Bases and Their Metal Complexes Derived from Ortho-phthalaldehyde: A review](#)

SH Mahdi, EH Ali, DH Badri, LKA Karem
Systematic Reviews in Pharmacy 12 (2), 310-313

Mixed Ligand Complexes of Schiff Base and Nicotinamide: Synthesis, Characterization and Antimicrobial Activity

LKA Karem, TH Al-Noor
Journal of Physics: Conference Series 1660 (1), 012094

Synthesis, Physicochemical Studies and biological estimation of new mixed ligand complexes from heterocyclic Schiff base

SH MAHDI, LKA KAREM
International Journal of Pharmaceutical Research

Ni (II) and Cd (II) Complexes Derivatives from Heterocyclic Schiff Base; Synthesis, Spectroscopic and Biological Activity

FYW Lekaa K. Abdul Karem
Journal of Global Pharma Technology 10 (8), 201-208

Biological Activity Study of Schiff Base ligands and their Complexes: A Review

LKA Karem
Journal of Global Pharma Technology 11 (5 (Suppl.)), 323-33

Schiff base complexes of some drug substances (Mini Review)

NHK Lekaa K. Abdul Karem, Fawzi Y. Waddai
Journal of Pharmaceutical Sciences and Research 11 (1-2), 1912-1917



Ninth, Membership:



Tenth, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Many thanks Minister	University President 5 Dean of college 15	
2	Malaysia Initiative Researcher Medal	Malaysia	2018
3	Malaysia Activist Medal	Malaysia	2019

4	The Creativity Medal	University of Babylon	2020
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Eleventh, Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1	Schiff Base And Ligand Metal Complexes of Some Amino Acids and	2016
2		
3		



Twelfth, languages:

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