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مهارات التدريسي

مهارات الكمبيوتر: الوندوز، الورد، الانترنت، الاكسل، بوربوينت، .....

**Experience Education** الخبرة التعليمية  
بالتدريس واماكن العمل

عملت مقرر دراسات عليا سنة 2013

وعملت مقرر قسم في قسم الكيمياء لمدة سنتين وحاليا رئيس قسم

تدريسية في جامعة المثنى – كلية العلوم – قسم الكيمياء من ( 2003 ) ولحد لان

مهارات الكمبيوتر  
**Certifications** الشهادات

الشهادات	التاريخ	الجهة المانحة	الأختصاص العام	الأختصاص الدقيق
بكالوريوس	2001	جامعة بغداد	الكيمياء	
ماجستير	2013	جامعة القادسية	الكيمياء	كيمياء الفيزيائية
دكتوراه	2021	جامعة القادسية	الكيمياء	كيمياء اللاعضوية

اللغات

اجيد اللغة العربية واللغة الانكليزية

الخبرة التعليمية بالتدريس واماكن العمل

Experience Education

**Courses Which You Teach**

No.	Department	Subject	Year
1	Chemistry	Physical chemistry	Third
2	Chemical Engineering	Physical chemistry	Second
3	Chemistry	Photochemistry	Fourth
4	Biology	General Chemistry	First
5	Biology	Biochemistry	First
6	Chemistry	Inorganic Chemistry	First
7	Chemistry	Physical chemistry(Practical)	Second
8	Chemistry	Inorganic Chemistry(Practical)	Third
9	Chemistry	Advanced Inorganic Chemistry	Postgraduate students(M.Sc.)

## Conferences in which you participated

No.	Conferences Title	Year	Place	Type of
1	The 3 <sup>rd</sup> International Conference on Materials Engineering and Science	2020	United Kingdom	Share a search
2	Journal of Physics: Conference Series	2019	College of Science / Al-Qadisiya University	Share a search
3	Journal of Physics: Conference Series	2020	College of Science / Al-Qadisiya	Share a search
4	The 2 <sup>nd</sup> National Conference of Chemistry	2016	Baghdad Science	Share a search
5	The seventh conference of the Al-Khwarizmi Society .	2021	Technical Institute - Mosul	Share a search
6	The 1 <sup>st</sup> international scientific conference for pure sciences	2018	University of Babylon	Presence
7	The 2 <sup>nd</sup> National Coordination Conference for Chemical, Radiological and Nuclear Safety and Security.	2017	University of Babylon	Presence
8	3 <sup>rd</sup> Women's Scientific Conference .	2016	University of Baghdad .	Presence
9	The 1 <sup>st</sup> scientific conference, University of Al-Qadisiyah .	2017	College of Science / Al-Qadisiya	Presence

## Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Certificates of Appreciation	University of Babylon	2017
2	Certificates of Appreciation	Technical Institute - Mosul	2021

3	<b>Certificates of Appreciation</b>	<b>The 3<sup>rd</sup> International Conference on Materials Engineering and Science .( Kuala Lumpur –Malaysia).</b>	2020
4	<b>An innovative method that provides the possibility of using thiazolylazo derivative (DMeTADMeP) and its complex with copper ion (II) as anti-cancer drugs .</b>	<b>Central Agency for Standardization and Control .</b>	22/6/2021
5	<b>An innovative method that provides the possibility of using thiazolylazo derivative (DMeTAMP) and its complex with manganese ion (II) as anti-cancer drugs .</b>	<b>Central Agency for Standardization and Control .</b>	8/3/2021
6	<b>An innovative method for preparing a thiazolyl azo compound (DMeTADMeA) and a complex with cobalt (III) ion and the possibility of using them as anti-breast cancer drugs.</b>	<b>Central Agency for Standardization and Control .</b>	8/9/2021
7	<b>An innovative method for the use of Azo –Schiff base (HL) and its complex with Nickel ion (II) as anti-liver cancer drugs .</b>	<b>Central Agency for Standardization and Control .</b>	23/3/2022
8	<b>An innovative method that provides the possibility of using thiazolylazo derivative (DMeTAHSA) as anti-cancer drugs</b>	<b>Central Agency for Standardization and Control .</b>	2/6/2022
9	<b>Preparation of Cobalt complex (III) with Thiazolyl azo Derivative and its Potential for Treatment of Prostate Cancer</b>	<b>Central Agency for Standardization and Control</b>	16/3/2023

- 1- Photocatalytic Degradation of Bleaching Some Organic Dyes with  $TiO_2$  under direct Sun Light
- 2- Investigation of Degradation of Toluidine Blue and Rose Bengal Dyes from Aqueous Solution Using  $TiO_2$  /UV
- 3- Photo Degradation of Methylene Blue in Aqueous Solution by Using Advanced Oxidation Process and Solar Irradiation.
- 4- Study of chemical oxygen demand (COD) and removal of azure B dye from aqueous solution by using advanced oxidation processes
- 5- REMOVAL OF DIRECT BLUE 71 DYE FROM AQUEOUS SOLUTION ON TO NATUREL FLINT CLAY.
- 6- Adsorption kinetics and thermodynamics of Azure C dye from aqueous solution onto activated charcoal .
- 7- Color Removal of Azor A Dye in Aqueous Solution by ZnO and Hydrogen Peroxide Under Solar Irradiation .
- 8- Preparation, spectroscopic and anticancer studies of metal antibiotic Chelation Ni(II), Cu(II) and Zn(II) 4,5-dimethyl Thiazolylazo complexes .
- 9- Synthesis of new heterocyclic 1,4-bis(2-phenyl-2,3-dihydrobenzo-1,3-oxazepine-4,7-dione)benzene .
- 10- Synthesis, characterization and antimicrobial activity studies of new heterocyclic azo dye derived from 2-amino- 4,5- dimethyl thiazole with some metal ions .
- 11- Myristica fragrans Shells as Potential Low Cost Bio-Adsorbent for the Efficient Removal of Rose Bengal from Aqueous Solution: Characteristic and Kinetic Study .
- 12- Equilibrium isotherms, kinetics, and thermodynamics studies of methylene blue adsorption on pomegranate (*Punica granatum*) peels as a natural low-cost biosorbent .
- 13- Synthesis, spectral characterization, lethal dose (LD50) and acute toxicity studies of 1,4-Bis(imidazolylazo)benzene (BIAB) .
- 14- Comparative between different Natural Sources of Activated Carbon for the Removal ReactiveGreen Dye from Aqueous Solution .

15- Cancer stages and demographical study of HPV16 in gene L2 isolated from cervical cancer in Dhi-Qar province, Iraq .

16- SPECTROPHOTOMETRIC INVESTIGATION OF THYMOL BY UTILIZE OF OXIDATIVE COUPLING REACTION IN DIFFERENT SAMPLES OF MOUTH WASHES .

17- Recent advances in the synthesis of zirconium complexes and their catalytic applications .

18- Metal complexes of a new azo ligand 2-[2'-(5-nitrothiazolyl ) azo]-4-methoxyphenol (NTAMP): Synthesis, spectral characterization, and theoretical calculation .

19- Spectroscopic, characterization and bioactivity studies of new Ni (II), Cu (II) and Ag (I) complexes with didentate (N,N) donar azo dye ligand .

20- Synthesis, characterization, cytotoxic, and computational studies of new complexes (copper and cadmium).

21- Synthesis, characterization, medical activity, and docking prediction of new heterocyclic Azo-Schiff base ligand derived from 2-Amino-5-methyl thiazol and Cr(III), Ni(II), and Cu(II) metal ions .