Name: Eman Talib Kareem

Personal information

Place of Birth: Baghdad

Date of Birth: 22/1/1973

Nationality: Iraqi

Marital status: : Married

Language: Arabic - English

# Academic Rank:

1- Assist Lecturer 1998.

2- Lecturer 2002.

3-Ass.Prof. 2005.

4-Prof.2013.

Place of work: University of Kerbala – College of Veterinary Medicine .

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# **QUALIFICATIONS**

- 1- BSc- Chemistry 1994
- 2- MSc in Physical Chemistry 1998
- 3- PhD in Physical Chemistry 2002

## **COURSES TAUGHT**

# A- UNDERGRADUATE

- 1- Physical Chemistry /second year/Education College-Ibn Al-Haitham-Baghdad University; Science College & Education for Pure Science College- Kerbala University.
- 2- Physical Chemistry /third year/Education College-Ibn Al-Haitham-Baghdad University.



- 3- Quantim Mechanic /fourth year/Education College-Ibn Al-Haitham-Baghdad University; Science College & Education for Pure Science College- Kerbala University.
- 4- Surface Chemistry fourth year Science College &third year Education for Pure Science College- Kerbala University.
- 5- Physical Pharmacy/second year/ Pharmacy College- Kerbala University.
- 6- General Chemistry / first year / Veterinary Medicine College- Kerbala University.

#### B – POSTGRADUATE M.Sc.

- 1- English Language -Science College- Kerbala University.
- 2- Organic Identification -Science College- Kerbala University.
- 3- Photo Chemistry Science College -Kerbala University.
- 4- Adsorption Chemistry- Science College -Kerbala University.

### C-POSTGRADUATE Ph.D.

- 1- Quantim Mechanic /Science College for Woman/ Baghdad University.
- 2- Photo Chemistry /Science College for Woman/ Baghdad University.

### POSITION HELD

Head of the department of veterinary public health 8/12/2015 -

#### TRAINING AND WORKSHOPS

- 1-A training course for the development of teaching staffs for one month in University of Leicester In UK. 5/12/2013 -5/1/2014
- 2- Nanotechnology and its Application in Medicine Workshop . 8/12/2016.

### SUPERVISION (3)

Ph.D.: (1) Ahmed Najem Abd 2008 Science College for Woman- Baghdad University.

A Study of Some Physical Properties for Binary, Ternary and Quarternary System of Cyclohexan with Some Normal Alkanes and Some Alcohols at Different Temperatures.

M.Sc. :(2) Atheer M. Madlool 2012 Science College-Kerbala University.

Synthesis and Characterization of Binuclear Complexes with Noval Heterocyclic Ligands Derived from 2,5-dimercapto-1,3,4-thiadiazolate Via Click Chemistry.

M.Sc. :(3) Rusul.A.J.AL- Myali 2014 Science College-Kerbala University.

Removal of Azure Dyes Using Iraqi Porcelanite Rocks and Noval PMF Polymer.

PUBLICATION (23)

1-Calculation of excess molar volumes of some ternary liquid mixtures at 303.15K.

Journal of Um-Salama for Science Vol. 1(2),274-279 (2004).

2-Comparison adsorption study of some ketones compounds in aqueous solution on two kinds of zeolites Iraq and foreign (commercial) .

National Journal of Chemistry Vol.16,417 -443 (2004).

3-Statistical thermodynamics and excess molar volumes of some ternary and quaternary liquid mixtures at 298.15K.

National Journal of Chemistry Vol.16,524-530 (2004).

4-A study some physical properties for poly (vinyl alcohol) in aqueous solution at four temperatures .

Journal of Um-Salama for Science Vol. 2(1),104-109 (2005).

5- Comparison adsorption study of propanone and butanone in aqueous solution on two kinds of zeolites Iraq and foreign (commercial) .

Journal of Diala, Vol. 4 No.20 (2005).

6- A volumetric study of aqueous solution of poly (vinyl alcohol) over temperature range 298.15-328.15K.

National Journal of Chemistry Vol.22,250-255 (2006).

7- Study mechanisms and kinetics of removal cadmium ions from aqueous solutions on bentonite surface .

Journal of Kerbala University, Vol.6, No.3, 1-8 (2008).

8- A study some physical properties for ternary system of hexane with some alcohols at different temperatures.

Journal of Kerbala University, Vol.8, No.1, 184-201 (2010).

9-Some physical properties derived from density, refractive index and viscosity measurments for quaternary system of Cyclohexane with some n-alkanes and alcohols at different temperatures.

National Journal of Chemistry, Vol.39, (2010).

10- Some volumetric properties of aqueous solution of Poly(vinyl alcohol) over temperature range 298.15-328.15K.

Journal of karbala university Vol.8, No.4, 305-312 (2010).

11- A study the effect of the concentration and temperature range 298.15-328.15 K on the volumetric properties of aqueous solution of ethylene glycol .

Journal of Babylon University, Vol.19, No.2,515-519 (2011).

12- Some volumetric properties of aqueous solution of Poly(vinyl alcohol) over temperature range 298.15-328.15K.

Journal of Babylon University, Vol.19, No.3,950-958 (2011).

13- A study of some physical properties for binary system of cyclohexane with n-Decane and 1-Pentanol at different temperatures .

Baghdad Science Journal Vol.8(2), 348-358 (2011).

14-Thermo physical behavior of binary and ternary systems for cyclohexanol with some ketones at three temperatures .

Journal of Kerbala University, Vol.10, No.3, 240-251 (2012).

15-Binuclear divalent complexes of cobalt, nickel and copper with N2S ligand derived from 1,3,4- Thiadiazol-2,5-dithiolate dipotassium synthesized via click chemistry .

International Journal of Chemistry Vol.4, No.6, 64-73 (2012).

16-Nitrogen Sulfur hetero cyclic ligand Via click chemistry and their complexes with Ni(II),pd(II) and pt(IV) Synthesis and Spectral Studies.

Journal of Babylon university/Pur and Applied Sciences/No.1, Vol.22:364-376, 2013.

- 17- Adsorption of cationic dyes from synthetic textile effluent by Iraqi porcelanite rocks. Journal of Asian Scientific Research, 3(10):1011-1021,2013.
- 18- Thermodynamic Study of Adsorption of Azure Dyes on Iraqi Porcelanite Rocks.

Journal of Natural Science Research, Vol.3, No.15:68-79,2013

19- Removal of Azure Dyes with Novel PMF Polymer from aqueous Solution .

Advances in Physics Theories and Applications, Vol. 39:23-31, 2015.

20- Removal of Azure Dyes with Novel PMF Polymer from aqueous Solution .

Advances in Physics Theories and Applications, Vol. 39:23-31, 2015.

21- Kinetic Model for Solute Diffusion in Liquid Membrane Systems

Baghdad Science Journal Vol.13: 48-57 (2016)

- 22-Removal of Malachite from Aqueous solution by Iraqi porcelanite rocks. accepted for published in International journal of Chem Tech Research and International journal of Pharm Tech Research . 2017
- 23- Some Biochemical Tests of Broiler Chickens As Affected by Different Levels of Sodium Bicarbonate

Journal of Global Pharma Technology (2017).

#### CONFERENCES

- 1- The First Conference of Education for Pure Science College.
- 2- The Ninth Conference of Environ. Development. (Egypt). 2013
- 3- The Second Conference of Education for Pure Science College.2013
- 4- The Sixth Scientific Conference of Science College in Babylon University.
- 5-A training course for the development of teaching staffs for one month in University of Leicester In UK.5/12/2013
- 6- The Third Conference of Education for Pure Science College.2015.
- 7- The Second National Conference for chemistry ./12/2015.
- 8- The First National CB Security Coordination Conference .16-17/4/2016.
- 9- The Third International Medical Education Congress . 25/9/2016.
- 10- The First International Medical Sciences Congress .7-9/12/ 2016.
- 11- Nanotechnology and its Application in Medicine Workshop . 8/12/2016.
- 12- The Third Conference of Veterinary College. 10/4/2017
- 13-The Fourth National First International Conference of Education for Pure Science.12/4/2017
- 14- The Second National CBRN Security Coordination Conference .16-18/4/2017.