

# Academic Curriculum Vitae



## Personal Information:

Full Name: **Kamaran Basheer Hussein**

Academic Title: Assist.Professor

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## Education:

1987 : B.Sc. General Chemistry, College of Science ,University of Salahaddin, Erbil, Iraq

2003: M.Sc Inorganic Chemistry, Title of Theses: Synthesis , Spectral and Thermal Studies of Some Rare Earth Metal Ion Complexes With PAN. University of Baghdad, College of Science , Baghdad , Iraq .

## Employment:

- Lecturer at Chemistry Department, College of Education/ university of Salahaddin, Erbil, Iraq Since-2003.

2000-2003: M.Sc. Student at the Baghdad University .

1993-2000: Demonstrator, Chemistry Department, College of Education/ University of Salahaddin, Erbil, Iraq .

## Qualifications

1-English Translation of Experiments in preparation of Coordination Complexes for B.Sc. students 3<sup>rd</sup> year class .

2- English Translation of Experiments in preparation of inorganic salts for B.Sc. students 2<sup>nd</sup> year class .

-Laboratory instructor's for undergraduate students.

- Basic principle in inorganic chemistry for 3<sup>rd</sup> year students of chemistry department-college of Education/ Salahaddin University. (since 2003))
- Basic principle in inorganic chemistry for 2<sup>nd</sup> year students of chemistry department-college of Education/ Salahaddin University. (since 2003))
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- Basic principle in inorganic chemistry 1<sup>st</sup> year students of chemistry department-college of Education/ Salahaddin University. (2017).
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- Basic principle in inorganic chemistry for 2<sup>nd</sup> year students chem.department-college of science/ Erbil- University. (2020-2021)
- Assistant chemistry at industrial chemistry laboratory. (1994-1996)
- Keeper, chemical store. (20012-2016).

## Teaching experience:

- Theoretical Inorganic Chemistry, to 2<sup>nd</sup> year B.Sc. students Chemistry Department.
- Practical Inorganic Chemistry, to 2<sup>nd</sup> year B.Sc. students.
- Practical Inorganic Chemistry, to 3<sup>rd</sup> year B.Sc. students .
- Practical General Chemistry, to 1<sup>st</sup> year B.Sc. students .

## Research and publications

1-Synthesis and Biological activity studies of Some Vanadyl(IV) Complexes With Schiff base , Tikrit Journal of Pure Science , Vol.13, No. 2 ; (2008) .

2- Preparation and Characterization of Trivalent Lanthanide ion Complexes With Tridentate mono azo Ligand , Journal of Wassit for Science and Medicine , Vol. 1 , No. 2 ; August (2008).

3- Synthesis , Characterization and Biological Activity of Some Lanthanide Metal Complexes With Schiff base , 4<sup>th</sup> scientific conference , Wasit university , Wassit , Iraq ; (2010) .

4- Study of Temperature Effect on Reaction product of Some Lanthanide Metal Ions With Urea , Journal of Wassit for Science and Medicine , Vol.3 , No. 2 , August (2010).

5- Synthesis of Mixed Ligand Complexes of La(III) , Ce(III) ,Nd(III) & Eu(III) , Zanco Journal of Pure and Applied Science , Vol.22 , No.5 , (2010) .

6- Preparation and properties of Some Transition Metal Complexes With Schiff base , 5<sup>th</sup> Scientific Conference , Wassit university , Wassit , Iraq ; (2011).

7- Kameran B. Hussein ; Liquid – Crystalline Lanthanide Complexes , highlight , 2012 .

8- Spectroscopic Studies of 3-(4-chlorophenylazo)- 4- hydroxyl acetophenone and Some of it's Metal Complexes, Journal of Wassit for Science and Medicine , (2013) .

9- Synthesis and Theoretical Study of Co(II), Ni(II) and Cu(II) Complexes with Mono azo ligand – Hadhramout University Journal of Natural & Applied Science(2015).

10- Synthesis of some lanthanide complexes with Schiff- base ligand- polytechnic journal-Erbil, 2017.

11-Synthesis of Some Lanthanide Complexes Derived From o-Vanphen

Polytechnic Journal: Vol.8 No. 2 (May 2018): Pp:264-276

<http://epu.edu.krd/ojs/index.php/Journal>

12- Synthesis of some lanthanide complexes with TAR ligand 2020 (under research) .

13- Crystal and molecular structure of tris- acetylacetonate with La(III) metal ion complex(published)

14- Mononuclear Erbium (III) Complexes with Tetradentate N<sub>2</sub>O<sub>2</sub> Schiff Base Ligand(published-Zanko-J)

15-Synthesis, Antibacterial Activity of Sm(III)complex with L-phenylalanine –Zanko Journal-Vol.34,No.3,2022.

## **Conferences and courses attended**

1- 4<sup>th</sup> scientific conference , Wasst university , Wassit , Iraq ; (2010) .

2- 5<sup>th</sup> scientific conference , Wasst university , Wassit , Iraq ; (2011).

## Professional memberships

- Chemistry Sendycate: 1998
- Kurdistan Teaching Union : 2003
- Salahaddin University- Culture Center : 2003

## Professional Social Network Accounts:

<https://www.researchgate.net/profile/Kamaran-Hussein-2>

<https://www.linkedin.com/in/kamaran-hussein-78269b162/>

[https://scholar.google.com/scholar?hl=en&as\\_sdt=0%2C5&q=kamaran+Basheer+Hussein&btnG=](https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=kamaran+Basheer+Hussein&btnG=)

<https://www.facebook.com/confirmemail.php?next=https%3A%2F%2Fwww.facebook.com%2F&rd>

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## **Cover Letter**

Dear Sir/Madam

While completing my MS.c. studies I worked more than 20 years experience in teaching practical and theoretical chemistry subjects for first, second and third year graduate students specifically inorganic chemistry,

My responsibilities in these roles teaching the student the objective of their chemical experiments, properly carry out the experiments, and appropriately record and analyze the results. Furthermore, developing a sufficient background for those students who wish to study more advanced inorganic topics and continue their future studies in this field. This position has given me key employability skills while also allowing me to experience working in a professional and fast-paced work environment.

### **Summary of Qualifications:**

Laboratory instructor's for undergraduate students.

- Basic principle in inorganic for 3<sup>rd</sup> year students of chemistry department-college of Education/ Salahaddin University. (since 2003))
- Basic principle in inorganic chemistry for 2<sup>nd</sup> year students of chemistry department-college of Education / Salahaddin University. (since-2003)
- Basic principle in inorganic chemistry 2<sup>nd</sup> year students of chemistry department- College of science /Erbil uni.. (2000-2001)
- Basic principle in inorganic chem. for 3<sup>rd</sup> year students of chem.department-college of science/ Erbil University. (2022-2023)
- Assistant chemistry at industrial chemistry laboratory. (1995-1998)
- Keeper, chemical store. (2005-2010).
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Assist.Professor-Kamaran Basheer-2023