# **Academic Curriculum Vitae**



#### **Personal Information:**

Full Name : Elham Ahmed Hamma Al-Zahawi

Academic Title: Assistant Professor

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#### **Education:**

I studied in both Al-Adhamiya High School and Al-Hariri High School, and then within the staff of the Training and Development Institute at the headquarters of the Ministry of Education. After that, I moved with my job degree to the city of Erbil within the staff of the Ministry of Education and Scientific Research - College of Basic Education / Department of General Sciences, and I am still working as a teacher within the staff of the college.

# **Employment:**

I got a bachelor's degree in chemistry from the College of Education / Ibn Al-Haytham / University of Baghdad and I was among the top in the department. I got both a master's degree and a doctorate in chemistry teaching methods from the same college and university between 2001-2005. I was promoted to the scientific degree (assistant professor).dated 2015

#### Qualifications

I participated in many courses during my professional career, including:

- A developmental course in different majors in chemistry, and I got a very good grade

A course in teaching methods (Al-Mustansiriya University), and I got an honors degree

- An English language course at the University of Baghdad / College of Education - Ibn Al-Haytham

Computer course (IT) at the University of Baghdad / College of Education - Ibn Al-Haytham

I prepared and managed a course on teaching methods for all science teachers within the Training Directorate / Ministry of Education in Erbil

A course in Moodle within the staff of the College of Basic Education / Salahaddin University-Erbil

#### **Teaching experience:**

I taught many curricular subjects in the college for both (the undergraduate and postgraduate levels) and these subjects are:

- 1- Educational Counseling 2- Educational Psychology 3- Methods of Teaching Science 4- General Teaching Methods 5- Measurement and Evaluation 6- Management and Supervision 7- Research Methods In addition to the above, I supervised:
- 1- Master's students majoring in Science Teaching Methods
- 2- Graduate research for undergraduate students
- 3- Supervising the applications of the fourth stage students

- 4- Evaluation of promotion research for several universities
- 5- Evaluation of research published in a number of journals and conferences
- 6- Presenting a number of seminars in a specialized field
- 7- Presenting lectures in several subjects (teaching methods, measurement and evaluation, management and supervision) that were prepared and recorded by video, through the Moodle application during the Covid-19 pandemic.
- 8- Providing educational lectures on teaching methods through educational television in Baghdad.
- 9- Participation in the discussion of a Ph.D. student on methods of teaching physics
- 10- Participation in the scientific committees of the department

## Research and publications

A list of the research and studies that he submitted for the scientific examination for promotion to the position of assistant professor and professor:

- 1- The relationship of learning and teaching strategies to the attitude towards chemistry among fourth-grade female students Journal of Educational and Psychological Sciences / Baghdad Issue 67-2010
- 2- The structure of chemical concepts among students of the College of Education / Ibn Al-Haytham Al-Ustad Magazine / University of Baghdad Issue 109-2010

- 3- The effect of silent practical presentations on acquiring chemical concepts and understanding the nature of science among fourth grade female students Journal of the College of Basic Education Volume 16 Issue 62 2010
- 4- Teaching skills of science teachers in the basic stage in the city of Erbil Zanko Magazine Issue 54 2013.
- 5- Obstacles to scientific research from the point of view of teaching staff at the College of Basic Education Salahaddin University / Erbil Zanko Magazine Volume -23-2019 https://doi.org/10.21271/zjhs.23.3.3
- 6- The effectiveness of the virtual laboratory in cognitive achievement and developing the attitude towards e-learning for tenth grade students in chemistry Journal of the College of Education / Wasit University Issue 40, Part One 2020
- 7- The effectiveness of employing virtual experiments in developing integrated science processes in chemistry among tenth grade students in Erbil, Journal of the College of Education / Wasit University -2020
- 8- The effect of using cognitive modeling on developing reflective thinking skills and the attitude towards science among eighth-grade students in Erbil, Journal of the College of Basic Education / Al-Mustansiriya University Issue 111, Volume (27) year 2021
- 9 Effectiveness of teaching using the six-dimensional strategy (PDEODE) in developing creative motivation among eighth-

grade students in science, Journal of the College of Education / Al-Mustansiriya University, Special Issue (4) of the Twenty-fifth Scientific Conference of Humanities and Educational Sciences / College of Education / Al-Mustansiriya University 29 - May 30, 2022, the theme of educational and psychological sciences - the theme of teaching methods, pp. 505-518.

10- A survey of the opinions of faculty members in the College of Basic Education about the use of electronic education management system (Moodle) to confront the repercussions of the Corona virus, Zako magazine..

#### Conferences and courses attended

- Participation in a joint research in the second international conference of the Iraqi Academics Union (Academic Strategic Development Center) in cooperation with Salah al-Din University - Erbil, which will be held in 2020.

Participation in the training workshop within the proceedings of the Second International Conference of the Iraqi Academics Union (Academic Strategic Development Center)

- Active participation in the academic researchers platform - IFAD and the International Foundation for Academic Development.

Participation in the SPARK workshop entitled (Students' Graduation Projects and Research Challenges)

- Participation in research and presentation of a seminar in the twenty-fifth international specialized scientific conference for humanities and educational sciences, which was held at Al-Mustansiriya University - College of Education, which was held on May 29, 2022.
- Participation in the conference on graduation research for students at Salah al-Din University / Erbil, which was held on 3/9/2023.
- Attending the work of the Fifth International Scientific Conference entitled (Educational and Psychological Research is an Imperative Necessity for Confronting Contemporary Challenges), which was held on 12/22/2021.

Attending a workshop on e-learning within the College of Basic Education, which lasted for four days, on 9/10/2020.

## **Funding and academic awards**

- Letters of thanks and appreciation from several governmental and non-governmental bodies and institutions, including letters of thanks and appreciation from the presidency of the university in which I work and from the dean for several years.
- Certificate of Appreciation and Certificate of Participant for participating in a joint research and presenting a

seminar during the sessions of the conference of the Iraqi Academic Union 2020.

- Certificate of participation in the training workshop within the proceedings of the Second International Conference of the Iraqi Academics Union (Academic Strategic Development Center).

A certificate from Soran University for my participation in the workshop, which was held on 4/29-30/2021.

- Certificate of Appreciation from the Academic Researchers Platform - IFAD and the International Foundation for Academic Development.
- Certificate of Appreciation for participation in the SPARK workshop entitled (Students' Graduation Projects and Research Challenges)
- A certificate of appreciation for participating in research and presentation of a seminar in the twenty-fifth international specialized scientific conference for humanities and educational sciences, which was held at Al-Mustansiriya University College of Education, which was held on May 29, 2022.
- A certificate of appreciation for participation in the conference on graduation research for students at Salah al-Din University / Erbil, which was held on 3/9/2023.
- Certificate of attending a seminar at the platform for global development, which was held in 2022.

- A certificate of attendance at the Fifth International Scientific Conference entitled (Educational and Psychological Research is an Imperative Necessity for Confronting Contemporary Challenges), which was held on 12/22/2021.
- A certificate of attending a workshop on e-learning within the College of Basic Education, which lasted for four days, on 9/10/2020.

# **Professional memberships**

 List any membership you hold of any professional body or learned society relevant to your research or other life activities.

#### **Professional Social Network Accounts:**

https://scholar.google.com/citations?view\_op=new\_profile&hl=en

https://www.researchgate.net/profile/Ilham-Hamma

It is also recommended to create an academic cover letter for your CV, for further information about the cover letter, please visit below link:

https://career-advice.jobs.ac.uk/cv-and-cover-letter-advice/academic-cover-letter/