

# Academic Curriculum Vitae



## Personal Information:

Full Name: Hunar Yasin Muhammad  
Academic Title: Lecturer  
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Mobile: +9647504483216



## Education:

From- To	Degree	College-University	Country
2015-2020	PhD in Analytical Chemistry, Department of Chemistry	College of Science- University of Salahaddin	Iraq
2009-2011	M. Sc. in Analytical Chemistry, Department of Chemistry	College of Science- University of Salahaddin	Iraq
2001-2006	B.Sc. Chemistry, Department of Chemistry,	College of Science- University of Salahaddin	Iraq

## Employment:

From- To	Post	Department -College	University
2020 to date	Lecture	Chemistry Department-College of Science	Salahaddin University
2012-2020	Assistant Lecture	Chemistry Department-College of Science	Salahaddin University
2012-2014	Member of Examination Committee	Chemistry Department-College of Science	Salahaddin University
2022-2023	Head of chemistry department Examination Committee	Chemistry Department-College of Science	Salahaddin University

# Qualifications

- **Teaching qualifications**

- Principle of analytical chemistry
- Volumetric analysis
- Gravimetric analysis
- Separation methods
- Chromatography
- Instrumental analysis
- Molecular and atomic spectroscopy
- Molecular and atomic emission
- Chemiluminescence
- Electro-analysis

- **IT qualifications**

Microsoft office

Chemoffice

## Teaching experience:

From- To	Subject	Stage-College	University
2011 to 2015	Analytical Chemistry- Gravimetric Analysis	2 <sup>nd</sup> - stage / Chemistry Department-College of Science	Salahaddin University
2013 to 2016	Information technology (word-Chemoffice program)	1 <sup>st</sup> - stage/ Chemistry- Department-College of Science	Salahaddin University
2011 to 2013	Analytical Chemistry	2 <sup>nd</sup> - stage / dept. of science/Basic School/Faculty of Education	Soran Universty
2017to 2018	Analytical Chemistry	1 <sup>st</sup> - stage/ Chemistry- Department-College of Science	Soran Universty
2017to 2018	Analytical Chemistry	2 <sup>nd</sup> - stage / Chemistry Department-College of Science	Soran Universty
2018	Analytical Chemistry- Gravimetric Analysis	2 <sup>nd</sup> - stage / Chemistry Department-College of Science	Soran Universty
2014-2015	Instrumental analysis	4 <sup>th</sup> - stage / Chemistry Department-College of Science	Salahaddin University
2016-2021	Separation method	3 <sup>rd</sup> - stage / Chemistry Department-College of Science	Salahaddin University
2016 to date	Analytical Chemistry	Lab supervisor 1 <sup>st</sup> - stage/ Chemistry-Department- College of Science	Salahaddin University
2021 to 2023	Analytical Chemistry	1 <sup>st</sup> - stage/ Chemistry- Department-College of Science	Salahaddin University

## Research and publications

- Simultaneous spectrophotometric determination of thiamine and pyridoxine in multivitamin dosage forms using H-point standard addition and Vierodt's methods

Journal of the Iranian Chemical Society volume 15, pages1603–1612 (2018)

<https://link.springer.com/article/10.1007/s13738-018-1358-3>

- Double injection–single detector flow injection spectrophotometric method for simultaneous determination of ascorbic acid and paracetamol in pharmaceutical formulations

*Journal of the Iranian Chemical Society* **volume 17**, pages111–118 (2020)

<https://link.springer.com/article/10.1007/s13738-019-01758-4>

## Conferences and courses attended

- I participate by a research as a speaker in a conference under the name of (1st International Conference of Chemical, Environment and Energy; ICCEE-2012, Malaysia) in Malaysia (kuala lumpur).
- Teaching methods course in 2012 (Six-week)
- English language proficiency course / Intermediate in 2018 (Six-week)
- English language proficiency course / Upper Intermediate in 2019 (Six-week)
- English language proficiency course / Advanced in 2019 (Six-week)
- Supervising Conduct of elections course / in 2021 (One week)
- Climate Change and Sovereign Risk course / 27 May 2022
- Green Investments: Renewable Energy course / 28 May 2022
- Low-Carbon Cooling course / 21 Feb 2023
- Achieving Sustainable Development Goals on Water and Sanitation course / 25 March 2023
- Sustainable and Quality Infrastructure Beyond the COVID-19 Pandemic course / 13 April 2023
- Addressing Gender Gaps in Vaccination/Immunization course / 15 April 2023
- Energy Economics, Environment, and Policy course / 28 April 2023
- Organizing the 1<sup>st</sup> Magical chemistry festival in 2019
- Organizing the 2<sup>nd</sup> Magical chemistry festival in 2023

- Conference / 1<sup>st</sup> National Tishk Pharmaceutical Conference (NTPC) on “Paradigm shift in Drug Discovery and Development” Erbil, Iraq, 26, 27 June 2021
- Conference / Covid19 and central banking in Asia and the pacific 24-26 Nov 2021
- Conference / Climate change mitigation and green finance 1-3 Dec 2021
- Conference / Asian Economic integration in the post-pandemic 9 Dec 2021
- Conference / Environmental challenges and agricultural sustainability in Asia 8-10 Dec 2021
- Organized committee of [Low technology threats awareness and necessity protection] workshop in the 16<sup>th</sup> and 17<sup>th</sup> of March 2022, at College of Science-Salahaddin university-Erbil, Iraq.
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## Funding and academic awards

- List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

## Professional memberships

- From 2007 to date member in Kurdistan chemistry syndicate

## Professional Social Network Accounts:

- Research gate : <https://www.researchgate.net/profile/Hunar-Muhammad>
- Google scholar: [https://scholar.google.com/citations?hl=en&view\\_op=list\\_works&gmla=AJsN-F6onS93N-fjrAwHaJHhTXsXIUz42I5Q1qHtaK2Vn0aqo5vZQiFWJzWMTQYwBNZNm\\_3-LPBxmobsQMhkhgBY0gthlfcEzA&user=xmQmGscAAAAJ](https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AJsN-F6onS93N-fjrAwHaJHhTXsXIUz42I5Q1qHtaK2Vn0aqo5vZQiFWJzWMTQYwBNZNm_3-LPBxmobsQMhkhgBY0gthlfcEzA&user=xmQmGscAAAAJ)
- Twitter: <https://twitter.com/YasinHunar>
- Google + : <https://currents.google.com/u/0/>
- Facebook: <https://www.facebook.com/hunar.yasin.3>
- LinkedIn: <https://www.linkedin.com/in/hunar-yasin-00041a122/>
- Academic : <https://academics.su.edu.krd/hunar.muhammad>
- Orcid: <https://orcid.org/my-orcid?orcid=0000-0001-5126-7707>
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