

Academic Curriculum Vitae



Personal Information:

Full Name: Diyar Salahuddin Ali
Academic Title: Assist Professor
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Mobile: +9647504471393



Education:

<i>From – To</i>	<i>Degree</i>	<i>College/University</i>	<i>Place</i>
1990-1994	B.Sc.	Science/ Salahaddin	Erbil/IRAQ
1996-1998	M.Sc.	Science/ Salahaddin	Erbil/IRAQ
2002-2006	Ph.D.	Science/ Salahaddin	Erbil/IRAQ

Employment:

<i>Title</i>	<i>Date of Attainment</i>
First Assignment	Sep-1994
Administrator in Department of Chemistry	Sep-1994 to June-1996
Assist Lecture in Department of Chemistry	June 1996 to March 2001
Lecture in Department of Chemistry	March 2006
Assist Professor in Department of Chemistry	Feb 2011

Qualifications

- Chance to teach for two or more classes at the same time
- Various concepts.
- I have demonstrated a mastery of Analytical Chemistry and Ph.D. of Analytical and Natural Products as both an academic subject and a topic of research.
- Cover different filed in my specifications like instrumental analysis, separation methods and all types of determinations and treat with chemical subjects freely.
- I am fully committed to adding educational value to different academic centers and Love what I do.
- Caring about others and valuing personal relationships
- Communicating orally and through writing
- Presenting to and facilitating groups.
- Leading, managing, supervising and mentoring other.
- Thinking critically and analyzing opportunity/possibilities

<i>Course</i>	<i>Date</i>	<i>Place</i>
<u>Expert in Chemical Analysis</u> (Special Program for Group Analysis in Water Analysis Laboratories for Erbil City)	Sep- 2001	World Health Organization (WHO)/ Erbil-IRAQ
<u>Expert in Chemical Analysis</u> (Special Program for Instrument's quality control in Water Analysis Laboratories for Erbil City)	Aug- 2001	World Health Organization (WHO)/ Erbil-IRAQ
<u>Expert in Chemical Analysis</u> (Special Program for quality control in Water Analysis Laboratories for Sulaminy City)	Sep- 2000	World Health Organization (WHO)/ Sulaminy -IRAQ
<u>Expert in Chemical Analysis</u> (Special Program for Automatic titrator in Water Analysis Laboratories for Erbil City)	Aug- 2000	World Health Organization (WHO)/ Erbil-IRAQ

<u>Expert in Chemical Analysis</u> (Special Program for Automatic titrator in Water Analysis Laboratories for Dohuk City)	Dec- 1999	World Health Organization (WHO)/ Dohuk-IRAQ
<u>Training of Trainers</u> (Teacher Education for a sustained quality of education in IRAQ)	Jan-Feb 2008	UNESCO- Bangor- Wales – UK
<u>New Methodologies in Teaching and Learning</u> (Teacher Education)	July-2008	Salahaddin University- College of Science- Erbil- IRAQ
<u>Training of Trainers</u> (Teacher Education for a sustained quality of education in IRAQ as a focal point)	Mar-2010	UNESCO- Amman – Jordan
<u>Training of Trainers</u> (National teacher education and training TET strategy in IRAQ)	Dec- 2010	UNESCO- Amman – Jordan
<u>Online Course development (e-learning)</u>	April – 2011	Salahaddin University- College of Science- Center of E-learning-Erbil- IRAQ
<u>Intensive technical training workshop for developing online modules</u>	April – 2012	Philadelphia University – Amman – Jordan
<u>Summer school courses</u>	July-June- 2015	TUBergakademie Freibergin Germany

<i>Post</i>	<i>From – To</i>	<i>Institution</i>	<i>University</i>
Reporter in Department of Chemistry	Sep 1999-Mar 2001	College of Science	Salahaddin
Registrar in College of Science	Jun 2006- Mar 2008	College of Science	Salahaddin
Head Assist of Exam Committee	2006-2009	College of Science	Salahaddin
Head of Purchased Committee	2008-2009	College of Science	Salahaddin
Member of AVCI e-learning Centre (AVICENNA Centre)	2014-2017	IT-Center	Salahaddin
Head Quality Assurance Department of Chemistry	2009-2011	College of Science	Salahaddin

Teaching experience:

<i>Subject</i>	<i>From - To</i>	<i>Stage-College-Department-University</i>
Analytical Chemistry	2007-2015	2 nd -Science- Chemistry – Salahaddin
Separation Methods	2007-2008 2008-2009	3 rd -Science- Chemistry – Salahaddin
General Chemistry	2008-2009	1 st – Science- Environmental Science- Salahaddin
Analytical Chemistry	2006-2007	1 st – Science- Chemistry - Salahaddin
General Chemistry	2007-2008	1 st – Science- Biology- Salahaddin
General Chemistry	200-2008	1 st – Science- Geology- Salahaddin
Practical Physical Chemistry	2000-2001	2 nd -Science- Chemistry – Salahaddin
Computer (Windows-Office)	2006-2007	1 st – Science- Chemistry - Salahaddin
Computer (Chemioffice)	2006-2007	1 st – Science- Chemistry - Salahaddin
Advance Trace Analysis	Up to Date	Ph.D. students
Advance Instrumental Techniques	Up to Date	Ph.D. students
Advance Instrumental Techniques	Up to Date	M.Sc. students
General Chemistry	2020	1 st – Science- Medical Laboratory Science-
	Up to date	Knowledge
Organic Chemistry	2020	1 st – Science- Medical Laboratory Science-
	Up to date	Knowledge
Analytical Chemistry	2021-2022	1 st – Health Science- Medical Laboratory
	Up to date	Science- Lebanese French University

Research and publications

<i>Title</i>	<i>Journal</i>	<i>Details</i>
Combination of FIA-CL detection with ion exchange for determination of sulphate and nitrate in water	Journal of Dohuk University (JDU) IRAQ	Special Issue (2), Vol. (2), 1999
Identification of an Anthocyanin compound from strawberry then using as indicator in volumetric analysis	Middle east Journal of Family medicine (MEJFM) Australia	Vol. (7), Issue (7), 2009
Investigation of Chemical and radioactive contamination level of the drinking water in Erbil city http://www.jes.sohag.edu.eg/Home/Article?articleId=139	Journal of Environmental Studies (JES) (Egypt)	Vol. (1), 2009, 8-18
Isolation and identification of a new pigment from black walnut and its use in ultrasound aided wool dyeing	Journal of Drasat (Jordan)	Vol. (36), issue (2), 2009
Isolation and identification of a new pigment from black mulberry for use as dyeing of wool	Journal of pure and applied science (Zanco), IRAQ	Vol. (19), issue (1), 2007
Isolation and identification of a new pigment from grape for use as acid-base indicator https://rsci.mosuljournals.com/article_43716.html	Rafidain Journal of Science (IRAQ)	Special issue Vol. (17), No. (7), 2006
Isolation and identification of a new pigment for dyeing of wool from Iraqi Kurdistan jugalne nigra	Journal of pure and applied science (Zanco), IRAQ	Vol. (18), issue (3), 2006
Monitoring electrophilic substitution determination of amino compounds by FIA-CL methods https://iasj.net/iasj/download/369c795ae1c816d8	Journal of Tikrit University (IRAQ)	Vol. (14), No. (4), 2009 221-227
On-Line FIA-CL system for determination of nitrate in soils	Journal of pure and applied science (Zanco), IRAQ	Vol. (11), issue (2), 1999

<p>Combination of FIA-CL technique with ion exchanger for determination of sulphate in various water resources in Erbil City https://www.sciencedirect.com/science/article/pii/S1878535210001474</p>	<p>Arabian Journal of Chemistry (AJC) KSA</p>	<p>Vol. (5), No. (2), 2012, 147-153</p>
<p>Determination of content levels of nitrogen species (nitrate, nitrite and N-nitrosamines) in processed meat consumed in Erbil City https://www.derpharmachemica.com/abstract/determination-of-content-levels-of-nitrogen-species-nitrite-nitrate-and-nnitrosamines-in-processed-meat-consumed-in-erbi-12051.html</p>	<p>Der Pharma Chemica (DPC) India</p>	<p>Vol. (2), No. (6), 2010, 31-37</p>
<p>Batch and reverse flow injection spectrophotometric determination of nicotine http://sjuoz.uoz.edu.krd/index.php/sjuoz/article/view/354</p>	<p>Journal of University of Zakho (IRAQ)</p>	<p>Vol. (4A), No. (2), 2016, 31-37</p>
<p>Spectrophotometric determination of carbamazepine in pharmaceutical formulations based on its reaction with a brominating agent https://journals.epu.edu.iq/index.php/polytechnic/article/view/9</p>	<p>PolyTechnic Journal (IRAQ)</p>	<p>Vol. (9), No. (2), 2019, 42-49</p>
<p>Pharmaceutical insight into possible treatment agents for the lethal Covid-19 pandemic in Kurdistan Region-IRAQ https://www.sysrevpharm.org/abstract/pharmacological-insight-into-possible-treatment-agents-for-the-lethal-covid19-pandemic-in-kurdistan-region-iraq-67566.html</p>	<p>System Rev Pharm (India)</p>	<p>Vol. (12), No. (1), 2021, 786-804</p>
<p>H-point standard addition method for simultaneous determination of phenylephrine hydrochloride, chlorpheniramine maleate and paracetamol as a ternary mixture in pharmaceutical formulations https://www.sciencedirect.com/science/article/abs/pii/S0019452222001881?via%3Dihub https://doi.org/10.1016/j.iics.2022.100526</p>	<p>Journal of the Indian Chemical Society</p>	<p>Vol. (99), Issue (7), 2022</p>

Recent advances on applications of immunosensing systems based on nanomaterials for CA15-3 breast cancer biomarker detection

May 2022

[Analytical and Bioanalytical Chemistry](#)

Conferences and courses attended

<i>Conference</i>	<i>Date</i>	<i>Place</i>
5 th Conference Scientific Research Outlook in the Arab World	2008	Fez, Morocco
5 th International Congress of Chemistry and Environment	2011	Port Dekson, Malaysia
1 st International Conference for Chemistry, Environmental and Energy (ICCEE 2012)	2012	Kuala Lumpur, Malaysia

Funding and academic awards

Activity and grant *Four of my publications were done under the auspices of American Research Institute of IRAQ (TAARII)*
<http://www.taarii.org/>

Professional memberships

Professional Social Network Accounts:

<https://www.linkedin.com/in/diyar-ali-4491742a/>

<https://publons.com/researcher/4498712/diyar-salahuddin-ali-mirakhor/>

<https://www.growkudos.com/hub/495587/publications>

<https://www.researchgate.net/profile/Diyar-Ali>