

## Academic Curriculum Vitae



### Personal Information:

Full Name: **Tariq Faruq Sadiq**

Academic Title: Assistant professor

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Mobile: 009647504699925



### Education:

Degree obtained	Name of institution	Year	Area of specialization
Doctor of Philosophy	Universiti Putra Malaysia, Malaysia	2016	Environmental Soil Chemistry
Master Degree	Salahaddin University- Erbil, Kurdistan Region, Iraq	2010	Soil Fertility and Chemistry
Bachelor Degree	Salahaddin University- Erbil, Kurdistan Region, Iraq	2006	Soil and Water

### Employment:

<i>Employer</i>	<i>Designation</i>	<i>Department</i>	<i>Start Date</i>	<i>Date Ended</i>
Salahaddin University- Erbil, Kurdistan Region, Iraq	Demonstrator	Department of Soil and Water, Collage of Agriculture	2007	2008
Salahaddin University- Erbil, Kurdistan Region, Iraq	Assist Lecturer	Department of Soil and Water, Collage of Agriculture	2008	2016
Salahaddin University- Erbil, Kurdistan Region, Iraq	Lecturer	Department Soil and Water, Collage of Agriculture	2016	2021
Salahaddin University- Erbil, Kurdistan Region, Iraq	Assist Prof.	Department of Soil and Water, Collage of Agriculture	2021	Present

### Qualifications

- **Teaching qualifications**
  - Soil Science
  - Soil chemistry
  - Soil fertility

- Experimental design
- Environmental pollution
- Heavy metals
- Soil remediation
- Phytoremediation
- Microwave digestion
- Spectrophotometer
- Atomic absorption spectroscopy (AAS)
- Lab work (more than 10 years)
- Field and Greenhouse Research

**- Language qualifications.**

**I had taken**

- Intensive English Programme at ELIT Language centre held from 1-Nov to 31 March 2011.
- Intensive English Programme ‘Intermediate Levels’ at ELS Language centre, Universiti Putra Malaysia held from 2<sup>nd</sup> April to 25<sup>th</sup> Oct 2011.

<b>Name of language</b>	<b>Speaking</b>	<b>Writing</b>	<b>Comprehension</b>
Kurdish	Excellent	Excellent	Excellent
English	good	good	good
Arabic	Little	Little	Little

**- You could put any professional courses you have attended**

- Teaching Methods Course (9th Class) 15/1/2011-2/3/2011 in Continuous Education- Salahaddin University - Erbil
- MS Excel and Power Point 2010 Nov 13-24, 2011 in Centre for Information & Communication Technology- Salahaddin University - Erbil

**Teaching experience:**

<i>Course title</i>	<i>Student's program</i>
Adv. Soil and Water Remediation	Postgraduate/MSc (Soil and Water)
Adv. Research methodology	Postgraduate/PhD (Soil and Water)
Soil Survey and Classification	Postgraduate/High Diploma (Soil and Water)

Research methodology	Bachelor of Agriculture (Soil and Water)
Soil and Water Remediation	Bachelor of Agriculture (Soil and Water)
Principal of Soil Sciences	Bachelor of Agriculture (Aquarian)
Principal of Soil Sciences	Bachelor of Agriculture (Horticulture)
Principal of Soil Sciences	Bachelor of Agriculture (Plant Protection)
Organic Agriculture	Bachelor of Agriculture (Soil and Water)
Land Degradation	Bachelor of Agriculture (Soil and Water)
Academic Debate	Bachelor of Agriculture (Soil and Water)
Academic Debate	Cihan University (Medical Laboratory Sciences)
Academic Debate	Cihan University (Community Health)

### Research and publications

No.	Name of author(s)	Year	Title of article	Title of journal	Vol. No.
1	Jamilu Garba, Samsuri Abd Wahid, Muhammad Saiful Ahmad Hamdani, <b>Tariq Faruq Sadiq</b>	2024	<b>Adsorption-desorption of glyphosate in tropical sandy soil exposed to burning or applied with agricultural waste</b>	Turkish Journal of Engineering	8
2	Lana Farhad Ibrahim, <b>Tariq Faruq Sadiq</b>	2023	<b>Production and Comparison of biochar derived from slow pyrolysis and ash from burnt of wheat straw residue</b>	Zanco Journal of Pure and Applied Sciences	35
3	Jamilu Garba, Abd Wahid Samsuri, Muhammad Saiful Ahmad Hamdani, <b>Tariq Faruq Sadiq</b> , Abba Nabayi	2023	<b>Glyphosate Leaching Through a Sandy Loam Soil Amended with Cattle Dung or Rice Husk Ash: A Laboratory Column Study</b>	Malaysian Journal of Soil Science	27
4	Jamilu Garba, Abd Wahid Samsuri, Muhammad Saiful Ahmad Hamdani, Tariq Faruq Sadiq, Abba Nabayi	2022	<b>Glyphosate Degradation in Malaysian Sandy Loam Soil Amended with Cow Dung or Rice Husk Ash as Influenced by Soil Moisture Content</b>	Malaysian Journal of Soil Science	26
5	FS Tariq, N Kka, AM Khudhur, AN Ahmad, G Dawdy	2021	<b>Passage of wheat fire impact on soil properties and environment in Kurdistan region</b>	The Iraqi Journal of Agricultural Science	52

6	FS Tariq, CH Abdulrahman, MS Rasheed	2021	<b>Kinetics of phosphorus adsorption in the calcareous soils of Kurdistan region, Iraqi</b>	IOP Conference Series: Earth and Environmental Science	761
7	AW Samsuri, FS Tariq, DS Karam, AZ Aris, GB Jamilu	2021	<b>Distribution of heavy metals fractionation in gold mine tailing amended with non-coated and iron-coated rice husk ash</b>	Soil and Sediment Contamination: An International Journal	30
8	FS Tariq	2021	<b>Heavy metals concentration in vegetables irrigated with municipal wastewater and their human daily intake in Erbil city</b>	Environmental Nanotechnology, Monitoring & Management	16
9	Jamilu Garba, Samsuri Abd Wahid, Radziah Othman, Muhammad Saiful Ahmad Hamdani and Tariq Faruq Sadiq	2019	<b>Adsorption–Desorption of Aminomethylphosphonic Acid (AMPA) in Sandy Soil Amended with Cow Dung and Rice Husk Ash</b>	Canadian Journal of Pesticides & Pest Management	1
10	AW Samsuri, FS Tariq, DS Karam, AZ Aris, G Jamilu	2019	<b>The effects of rice husk ashes and inorganic fertilizers application rates on the phytoremediation of gold mine tailings by vetiver grass</b>	Applied Geochemistry	108
11	F. S. Tariq & A.W. Samsuri & D. S. Karam & A. Z. Aris & G. Jamilu	2019	<b>Bioavailability and mobility of arsenic, cadmium, and manganese in gold mine tailings amended with rice husk ash and Fe-coated rice husk ash</b>	Environmental Monitoring and Assessment	192
12	FS Tariq, AW Samsuri, DS Karam, AZ Aris	2016	<b>Phytoremediation of Gold Mine Tailings Amended with Iron-Coated and Uncoated Rice Husk Ash by Vetiver Grass (<i>Vetiveria zizanioides</i> (Linn.) Nash)</b>	Applied and Environmental Soil Science	2016
13	S. A. Kakarash, H. A. Sadalla, J. B. Guznay, T. F. Sadiq		<b>Effect of irrigation treatments on maize (<i>Zea mays L.</i>) Yield &amp; yield components during two growing seasons.</b>	IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)	3

## Conferences and courses attended

Tariq, F.S., Samsuri, A. W., Karam, D. S. & Aris, A. Z. (2015, April). Phytoremediation of As, Cd, Cr, Cu, Mn, Pb and Zn in gold mine tailings amended with Fe-coated and non-coated rice hush ash by vetiver grass (*Vetiveria zizanioides* L.). Soil Science Conference of Malaysia 2015. The Everly Hotel, Putrajaya. pp. 38 – 41 (Paper Proceedings).

Tariq, F.S, Abdulrahman Ch. H., Rasheed, M. S. Kinetics of Phosphorus Adsorption in the Calcareous Soils of Kurdistan Region, Iraqi. (2021, March). International Cooperative Conference of Modern Agricultural Technologies (ICCMAT2021) is a prestigious event organized by The College of Agriculture, University of Anbar, in cooperation with the College of Agricultural Sciences and Engineering, Salahaddin University – Erbil. cultral center

The Second International Conference on Administrative and Financial Sciences at Cihan University-Erbil (CIC-ADFIS'18) held in Erbil, Kurdistan Region-Iraq during 27-28 June 2018.

3rd International Conference on Biological and Health Sciences (BIOHS 19), joint Conference of Cihan University-Erbil and Hawler Medical University. held at Cihan University-Erbil, Kurdistan Region, Iraq. April 30t - May 1", 2019.

Scientific Symposium of (Organic Plants Fertilizer) August 31 2020, Baghdad, Iraq.

The 4 International Conference on Biological& Health Sciences (Cic-Biohs'2022), at Cihan University-Erbil Kurdistan Region, Iraq on 28-29 March, 2022.

Top Mountain's Agribusiness Conference, in partnership with USAID. Date: Sunday, June 26, 2022 - Time: 9:30 AM to 3:30 PM Venue: Erbil, Rotana Hotel.

Kurdistan One Health Conference-2024 by the Ministry of Interior, the Ministry of Health, the Ministry of Agriculture and the US Department of State. April 29, 2024 Venue: Erbil, Rotana Hotel.

## Professional memberships

- Editorial Board of Iraqi Journal of Desert Studies

## Professional Social Network Accounts:

1. [https://scholar.google.com/citations?hl=en&view\\_op=list\\_works&gmla=AJsN-F4jjYMQy21r5fnX0HtNMqcJ4hsw1XOR-IKn6ciS-msryuUWz0hwJxDFDSZYJjpWiumxY4gBZtO6Zdce7M54ax73CVW5Q&user=YNPvrCgAAAAJ](https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AJsN-F4jjYMQy21r5fnX0HtNMqcJ4hsw1XOR-IKn6ciS-msryuUWz0hwJxDFDSZYJjpWiumxY4gBZtO6Zdce7M54ax73CVW5Q&user=YNPvrCgAAAAJ)
2. [https://www.researchgate.net/profile/Tariq\\_Sadiq](https://www.researchgate.net/profile/Tariq_Sadiq)
3. <https://orcid.org/my-orcid?orcid=0000-0002-4501-8947>
4. <https://www.scopus.com/authid/detail.uri?authorId=57189583335>