

**Academic Curriculum Vitae**



**Personal Information:**

Full Name: Jwan Khidhr Rahman

Academic Title: Assistant professor

Email: (university email): jwan.rahman@su.edu.krd

Mobile:+9647504855185

**Education:**

❖ 2016-2020: (PhD. in Environmental Sciences / Phytotoxicity). The title of the thesis is (Phytotoxicity and Phytochemical Studies of *Prangos platychlaena* BoissGrowing in Halgurd Mountain of Kurdistan Region-Iraq) department of Environmental Sciences and Health / College of Science, Salahaddin University-Erbil, Kurdistan Region, Iraq.

❖ 2008-2011: ( M.Sc. in Biology). The title of the thesis is (Distribution of *Asphodelus microcarpus* Viv.(Liliaceae) Plant in Erbil Area ). Department of Biology, College of Education, Scientific Departments, Salahaddin University- Erbil, Kurdistan Region, Iraq.

❖ 2002-2006: (B.Sc. in Biology). Department of biology, College of Education, Scientific Departments, Salahaddin University- Erbil, Kurdistan Region, Iraq

**Employment:**

❖ 2008 to 2011 I was M.Sc. Student at Department of Biology, College of Education, Scientific Departments, Salahaddin University- Erbil, Kurdistan Region, Iraq

* From 2011 to 2012 I have worked as a volunteer at Department of Environmental Sciences and Health / College of Science, Salahaddin University due to the lack of academic staff in this department.

❖ From 2012 to 2015 I worked as Assistant Lecturer at Department of Environmental Sciences and Health / College of Science, Salahaddin University-Erbil, Kurdistan Region, Iraq.

* From 2015 till Now, I have been working as a Lecturer at Salahaddin University-Erbil, Kurdistan Region, Iraq.

❖ From 2016 to 2020 I was PhD. Student at Department of Environmental Sciences and Health / College of Science, Salahaddin University-Erbil, Kurdistan Region and University Technology of Malaysia

**Qualifications**

❖ **Language qualifications**

• I speak Kurdish because it is my mother language.

• I can use English and Arabic language to carry out my work

❖ **Professional qualifications**:

1-Training 101 course, concept, skill and Features / Canada Global Center, 2,3rd October 2013.

 2- IBRO course in Neuroscience /11-19th march 2014 /Department of Biology, College of Science, Salahaddin University-Erbil, Kurdistan, Iraq

3- Endnote and Graphpad Prizm 6 Training course, 7-8 March 2018/ department of Biology, Salahaddin University-Erbil, Kurdistan, Iraq

4- Statistics and Statistical Data Analysis with SPSS, Graphpad Prism training course/ 10-14th March 2019 in department of Mathematics, College of Sciences, University of Salahaddin-Erbil,Kurdistan,Iraq

5- Environment course, 5-9th sep 2021, Kurdistan Natural Organization.

6- Making soap, detergents and cleaning product course, 5th June 2022 to 5th November 2022, Powers Plan Organization for Human development

❖ **IT qualifications**

I have perfect information about using the following information Technology

programs:

▪ Microsoft Word

▪ Microsoft Excel

▪ Microsoft Power Point

**Teaching experience:**

❖ **Teaching the following courses for undergraduate students:**

• Environmental Toxicity

• Eco physiology

• Natural product

• Ecology

• Principle of Environmental Sciences

• Environmental Microbiology

❖ **Supervised on the research graduation of the 4th class’students.**

**Research and publications**

* Effect of some environmental factors on the distribution of Asphodelus microcarpus Viv. Plant in Erbil area Kurdistan of Iraq.
* Astudy on some micronutrients and phytochemicals in wild plant Asphodelus microcarpus Viv.
* Foliar application of Asphodelus microcarpus Viv. leaf extraction on growth of Pisum sativum L.
* Response of two crop plants to dust deposition
* Phytochemical screening, isolation of coumarins and examining bioactivity of Prangos platychlaena Boiss. Plant in Iraq
* Variation in phytochemical, physiochemical contents and toxicity of Prangos platychlaena Boiss in Halgurd mountain of Iraqi Kurdistan
* Prangos platychlaena Boiss essential oils: A novel study on its toxicity, antibacterial activity and chemical compositions effect on burn rats
* Assessment of phenology and toxicity of Prangos platychlaena Boiss. in Halgurd mountain of Iraqi Kurdistan
* Phytochemical Screening of Different Parts of Prangos Platychlaena Boiss by Liquid-Chromatography Tandem Mass Spectrometry (LC-MS/MS)
* Prangos platychlaena: State of the Art from Ethnopharmacology, Phytochemical, Toxicological and Pharmacological Perspective
* Assessment of toxicity, anti-quorum sensing and anti-biofilm production effects of Hypericum triquetrifolium Turra extract on multi-drug resistant Acinetobacter baumannii
* Down-regulation of *abaI, abaR, Bap* and *OmpA* genes in *Acinetobacter baumannii* by ethanol extract of *Glycyrrhiza glabra* after toxicity assessment
* Ground Water Quality Assessment Near Municipal Landfill and Characterization of Leachate in Kaniqrzhala Area, Kurdistan Region of Iraq

**Conferences and courses attended**

1-Training 101 course, concept, skill and Features / Canada Global Center, 2,3rd October 2013.

2- IBRO course in Neuroscience /11-19th march 2014 /Department of Biology, College of Science, Salahaddin University-Erbil, Kurdistan, Iraq

3- 4th Internatational Conference Scientific Conference of Cihan University-Erbil on Biological Sciences (CIC-BIOS 17), 26th April 2017, Erbil, Kurdistan Region-Iraq.

4- 4th International Conference on Applied Sciences, Energy and Environment, 20th May 2017, Faculty of Education, Ishik University, Erbil

5- Endnote and Graphpad Prizm 6 Training course, 7-8 March 2018/ department of Biology, Salahaddin University-Erbil, Kurdistan, Iraq

6- Statistics and Statistical Data Analysis with SPSS, Graphpad Prism training course/ 10-14th March 2019 in department of Mathematics, College of Sciences, University of Salahaddin-Erbil,Kurdistan,Iraq

7- 1st National Tishk Pharmaceutical Conference (NTPC) on Paradigm shift in Drug Discovery and Development,26th June 2021

8- Environment course, 5-9th sep 2021, Kurdistan Natural Organization.

9- Making soap, detergents and cleaning product course, 5th June 2022 to 5th November 2022, Powers Plan Organization for Human development

**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**

❖ I am a membership in Kurdistan Biology Syndicate/ Iraq.

❖ Iam a member of the Kurdistan Teachers union

**Professional Social Network Accounts:**

* https://www.researchgate.net/profile/Jwan-Khidhr
* https://orcid.org/0009-0009-0534-9678