



### Curriculum Vitae Questionnaire

<b>Full Name/Surname</b>	Hemn Othman Salih					
<b>Home address</b>	Erbil, Iraq					
<b>Postal Address</b>	Department of Plant Production, Khabat Technical Institute, Erbil Polytechnic University, Erbil, Iraq.					
<b>E-mail</b>	hemn.salih@epu.edu.iq					
<b>Tel. No.</b>	009647504703032					
<b>Gender</b>	Male					
<b>Home Address</b>	94 B New Village Zanko-Erbil-IRAQ					
<b>Date of birth</b>	17/4/1977	<b>Place of birth</b>	Erbil –Iraq			
<b>Preparatory graduated from</b>	Erbil	<b>Governorate</b>	Iraq	<b>Year</b>	2000	
<b>Date of first assignment in University</b>	2005	<b>Place of recent work</b>	Salahaddin University	<b>Job title</b>	Research Asst., in College of Agriculture	
				<b>Tel. No</b>	009647504703032	
<b>Researcher's academic attainments</b>	<b>Type of diploma</b>	<b>University</b>	<b>College</b>	<b>Department</b>	<b>Graduation year</b>	<b>Country</b>
	B. Sc.	Salahaddin	Agriculture	Plant production	1996-2000	Iraq
	M. Sc.	Salahaddin	Agriculture	Soil and water	2008	Iraq
<b>General specialization</b>	Soil and Water					
<b>Specific specialization</b>	Soil Chemistry					
<b>Academic titles attained</b>	<b>Academic title</b>				<b>Date of attainment</b>	
	Assistant Lecturer				2008	
	Lecturer				2014	
	Assistant professor				2021	
<b>Teaching subject</b>	Soil fertility, water quality, soil chemistry, Design and analysis experimental agriculture, Statistics					
<b>Qualifications and Skills</b>						
<b>1- Courses (M.Sc)</b>						
<b>Name of course</b>		<b>Duration</b>			<b>Place</b>	
Advance soil chemistry		3 months			Univ. of Sal.	
Advance Soil Survey and Classification		3 months			Univ. of Sal.	
Advance Experimental Design and Analysis		3 months			Univ. of Sal.	
Advance Soil Fertility		3 months			Univ. of Sal.	
Plant Nutrition		3 months			Univ. of Sal.	
Advance soil physics		3 months			Univ. of Sal.	
Advance water chemistry		3 months			Univ. of Sal.	
Advance Geo-Hydrology		3 months			Univ. of Sal.	
<b>2- Software</b>						

<b>Name of Program</b>	<i>Type</i>	
<b>Office programs</b>	<i>(MS-Word, Excel, power point.....)</i>	
<b>Engineer program</b>	<i>SPSS program</i>	
<b>Language</b>	<i>Kurdish, Arabic, English</i>	
<b>Name of language</b>	<b>Good</b>	<b>Fair</b>
<b>Kurdish</b>	+	
<b>Arabic</b>	+	
<b>English</b>		+
<b>Scientific and Academic committees partaken</b>		
<b>1-Examination committees 2009</b>	<b>1-Decision Section plant production Dept.</b>	
<b>2- Examination committees 2010</b>	<b>2. Decision Section Field Crop Dept.</b>	
<b>3-Examination committees 2011</b>	<b>3. Decision Section Horticulture Dept.</b>	
<b>4- Examination committees 2012</b>	<b>4. Head Dept. of Horticulture.</b>	
<b>5-Examination committees 2013</b>		
<b>6-Examination committees 2014</b>		
<b>7-Examination committees 2015</b>		
<b>8-Examination committees 2016</b>		
<b>9-Examination committees 2017</b>		
<b>10- Examination committees 2022</b>		
<b>Subjects under teaching</b>		
<b>1. Soil Fertility</b>	<b>5. Ornamental Plant</b>	
<b>2. Water Chemistry</b>	<b>6. Forests</b>	
<b>3. Experimental Design and Analysis</b>	<b>7. Statistics</b>	
<b>4. General Horticulture</b>		

### Presented thesis\ researches

<b>Title of thesis \ researches</b>	<b>Not published</b>	<b>Published</b>	<b>Approved to be published</b>	<b>Publishing place</b>	<b>Volume</b>	<b>Date</b>
THE ROLE OF IONIC ACTIVITY IN CLASSIFICATION OF SOME GROUNDWATER, SOIL CHEMICAL PROPERTIES AND WHEAT YIELD IN ERBIL PLAIN.		+	Thesis	Salahaddin University		2008
EFFECT OF ION PAIRS AND ION ACTIVITY ON CLASSIFICATION OF GROUNDWATER FOR IRRIGATION IN ERBIL PLAIN		+	In Thesis	(Zanco) Salahaddin Journal of pure and applied sciences	Vol.24, No. 4 Issue 2218-0230	2012
EFFECT OF SALINITY LEVEL OF IRRIGATION WATER ON COWPEA (VIGNA UNGUICULATA) GROWTH		+	researches	IOSR Journal of Agriculture and Veterinary Science	Vol. 6, Issue 3, PP 37-41	2013
EFFECT OF FOLIAR FERTILIZATION OF FE, B AND ZN ON NUTRIENT CONCENTRATION AND SEED PROTEIN OF COWPEA "VIGNA UNGUICULATA"		+	researches	IOSR Journal of Agriculture and Veterinary Science	Vol. 6, Issue 3, PP 42-46	2013
THE ROLE OF ION PAIRS AND ION ACTIVITY IN CLASSIFICATION OF GROUND WATERS FOR IRRIGATION IN ERBIL PLAIN		+	In Thesis	Journal of Zankoy Sulaimani	Vol.16, Issn 1812-4100 PP 177-186	2014
EFFECTS OF DIFFERENT LEVELS FOLIAR CALCIUM NUTRIENT ON YIELD AND QUALITY OF CUCUMBER UNDER ERBIL ENVIRONMENTAL CONDITIONS	+		researches	In Practice		2016
EFFECT OF SULFUR ON REDUCING THE RISK OF SALINE WATER IN CALCAREOUS SOIL		+	researches	Poly technical Journal	Vol.7 No.4 (December 2017): Pp:95-105	2017
REDUCING THE SALINITY RISKS ON SHAQLAWA CALCAREOUS SOIL BY ADDING SULFUR		+	researches	Polytechnic Journal	Vol.7 No.4	2017
EFFECT OF ION PAIRS AND ION ACTIVITY ON CALCULATION OF SALINITY-POTENTIAL TO GROUNDWATER		+	researches	Polytechnic Journal	Vol.8 No.2 Pp:44-59	2018
EFFECT OF ION PAIRS AND ION ACTIVITY ON CALCULATION OF GROUNDWATER SALINITY-POTENTIAL IN DIFFERENT SOIL DEPTHS		+	researches	Polytechnic Journal	Vol.8 No.2	2018
EFFECT OF GROUNDWATER QUALITY ON YIELD INDEX AND NUTRIENT CONCENTRATION IN STEM PLANT TISSUE OF WINTER WHEAT (TRITICUM TURGIDUM L.)		+	researches	Polytechnic Journal	Vol.9 No.2 Pp:11-15	2019

<b>EFFECT OF FERTIGATION-APPLIED SULFURIC ACID ON PHOSPHORUS AVAILABILITY AND SOME MICROELEMENTS FOR GREENHOUSE CUCUMBER</b>		+	researches	<b>Polish Journal of Environmental studies</b>	<b>Vol.30 No.5</b>	<b>2021</b>
<b>PRELIMINARY STUDY ON SOIL MINERAL IDENTIFICATION IN ERBIL PROVINCE</b>		+	researches	<b>Polytechnic Journal</b>	<b>Vol.13 No.2</b>	<b>2023</b>
<b>INTEGRATED USE OF USLE, GIS, AND REMOTE SENSING FOR SOIL EROSION MAPPING IN ERBIL BASIN</b>		+	researches	<b>Polytechnic Journal</b>	<b>Vol.13 No.2</b>	<b>2023</b>
<b>SPATIAL MAPPING AND ASSESSMENT OF SOIL ERODIBILITY USING GIS IN THE MIDDLE OF ERBIL PROVINCE</b>		+	researches	<b>Iraq journal of agricultural sciences</b>	<b>Vol.56 No.2</b>	<b>2025</b>
Google Scholar	<a href="https://scholar.google.com/citations?user=LosNjQ0AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=LosNjQ0AAAAJ&amp;hl=en</a>					
Research Gate	<a href="https://www.researchgate.net/profile/Hemn-Salih/unconfirmed">https://www.researchgate.net/profile/Hemn-Salih/unconfirmed</a>					
Moodle	<a href="https://moodle.epu.edu.iq/course/view.php?id=2277">https://moodle.epu.edu.iq/course/view.php?id=2277</a>					