

## C.V



**Name: Abdulghafour Ibrahim Hamad**

**Specialization: Soil survey and classification\RS and GIS**

**Position: Ahead of department**

**Scientific Degree: Professor.**

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First, **Scientific Certification:**

Degree science	University	College	Date
B.Sc.	Baghdad	Agriculture	1991
M.Sc.	Baghdad	Agriculture	2009
Ph.D.	Baghdad	Agriculture	2013
Any other	Almustansyria	Science	2005

■ **Second, Career:**

No.	Career	Workplace	From -To
1	Demonstrator	College of Agriculture	1993 -2009
2	Assis. Lecturer	College of Agriculture	2009 - 2013
3	Lecturer	College of Agriculture	2013 -present
4	Professor assistant		2016-2021
5	Professor	Head of department	2021 - present

■ **Third, University Teaching.**

No.	University	The (Institute / College)	From -To
1	Baghdad	Agriculture	1993-cont.

■ **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
1	All Departments.	computer	2004-2016
2	Soil Dept.	Remote sensing	2016
3	Soil Dept.	GIS	2016
4	Soil Dept.	GIS( Advance)	2016
5	Desertification combat Dept.	Desert Environment	2016
6	Desertification combat Dept.	Remote sensing	2016 - Cont.

7	Desertification combat Dept.	English	2013-Cont.
8	Desertification combat Dept.	Remote sensing (advance)	2019Cont.
9	Desertification combat Dept.	GIS(advance)	2019Cont.
10	Soil and water resources	Image processing(advance)	2019Cont.
11	Desertification combat Dept.	Gartography (advance)	2023Cont.

■ **Fifth, Thesis which was supervised by :**

No.	Thesis Title	Departme	Year
1	Land Evaluation for Wheat crop in south of Iraq by GIS	Soil and water resources	2016
2	The use of temporal variability in Remote sensing and GIS for change detection of dredging lands in Baqwba Centre	Soil and water resources	2016
3	The use of fuzzy logic in land degradation evaluationof great mussieyab project	Soil and water resources	2019
4	The use of GIS for land classification in Anbar governorate	Soil and water resources	2020
5	Use of geospatial technology for monitoring some indicators of desertification ALI- ALGHARBI in Maysan Governorate	Soil and water resources	2021
6	The role of compost and perlite in managing a desert for growing Eggplant using sub surface irrigation technology	Desertificat ion combat Dept.	2021

7	Assessment of the environment sensitivity to desertification in AL-SAMAWA Badiya / southern Iraq using of geomatics techniques	Desertification combat Dept.	2022
8	Studying the effect of moisture and heat emitted from the surface of the earth in determining some characters and properties of the soils of part the samawa desert using GIS	Desertification combat Dept.	2022

**■ Sixth, Conferences which you participated:**

No.	Conferences Title	Year	Place	Type of Participation
1	Modern method for product plants and animals	2013	University of Al-Kufa	Submitted research paper.
2	The role of Remote sensing in Desertification monitoring	2014	University of Baghdad	Member
3	The role of Agrometeorological in Desertification combat	2015	University of Baghdad	Member
4	world Desertification combat day	2015	Baghdad.	Member
5	Peer workshop for soil	2016	Baghdad.	presence
6	world soil day	2012-2016	Baghdad.	presence

■ **Seventh, Scientific Activities:**

Within the College	Outside the College
	Supervision of Wheat crop monitoring in ministry of Agriculture.
	A member of drought monitoring in million project in ministry of Agriculture.
	A member of desert studies journal in Anbar university

■ **Eighth, Research Projects in The Field of Specialization to**

**The Environment and Society or the Development of Education:**

No.	Research Title	Place of Publication	Year
1.	Relationship between NDVI and some soil physical properties in north of Iraq	India	2014
2.	• Application of Geographic Information System (GIS) and Digital Elevation Models (DEM) for Estimation Hydraulic Parameters of the	India	2015
3.	• Estimating Soil temperature from Air temperature in the North, Middle , West and South of Iraq	India	2015

4.	<ul style="list-style-type: none"> <li>The use of inverse distance weighted (IDW) and fuzzy logic to estimate land suitability by geographic information system (GIS) in south of Iraq (2016).</li> </ul>	Egypt	2016
5.	Using of Remote Sensing for Monitoring Geomorphological temporal changes for Tigris River Baghdad City	Iraq.	2017
6.	<b>EVALUATION OF CHEMICAL SOIL DEGRADATION IN THE MUSYAB PROJECT USING OF THE FUZZY LOGIC IN GEOGRAPHIC INFORMATION SYSTEM</b>	Iraq.	
7.	<b>Horizontal Variability of Some Soil Properties in Wasit Governorate by Using Time Series Analysis</b>	India	
8.	<b>SPATIAL DISTRIBUTION OF THE WESTERN JADWAL SOILS PROPERTIES AND SUITABILITY EVALUATION FOR WHEAT CROP CULTIVATION BY</b>	IRAQ	
9.	<b>ASSESSMENT OF ENVIRONMENTAL SENSITIVITY TO DESERTIFICATION WITH MEDALUS MODEL IN GIS IN LAYMONA PROJECT- SOUTH OF IRAQ</b>	IRAQ	

10.	<b>Use of geographic information systems in production of salt maps prevailing in Al-Maimuna project in southern Iraq.</b>	IRAQ	
11.	<b>CLIMATE CHANGE AND ITS EFFECT ON WATER AND VEGETATION COVER OVER SHARY REGION USING GIS TECHNIQUES</b>	America	

■ **Ninth, Membership:**

- Member of Iraqi society of soil science
- Member of Agriculture Engineers Association
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➤ **Tenth, Awards and Certificates of Appreciation:**

No.	Name of Awards and Certificates	Donor	Year
1	Acknowledgement	Dean of Agric. College-Al-Kufa .	2013
2	Acknowledgement	Head of Baghdad University.	2014
3	Acknowledgement	Head of Baghdad University.	2015
4	Acknowledgement	Head. Assist. of Baghdad University.	2015
5	Acknowledgement	Head. Assist of Baghdad University	2016
6	Acknowledgement	Dean of Agric. College.	2015

7	Acknowledgement	Dean of Administration and Economy. College-Baghdad.	2016
8	Acknowledgement	Dean of Agric. College.	2016
9	Acknowledgement	Dean of Agric. College.	2016
10	Acknowledgement	Dean of Agric. College.	2016

■ **Eleventh, Scientific literature:**

No.	Scientific Literature Title	Year of The Publication
1	Desertification combat and change detection	2021
2	Ground water	2022
3	Development Sustainable in desert land	2023

■ **Twelfth, languages:**

- ✓ Arabic.
- ✓ English.
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