Curriculum Vitae of a faculty member

1. Personal information

Name	Anmar Abdulaziz Majeed Ali Al-Talib
Academic Degree	Assistant Professor
Job Title	College of Engineering - Mosul University
General Major	Water Resources Engineering - Irrigation and Drainage
Mobil No.	07736977093
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2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	1999	Mosul	Iraq	**Irrigation and drainage**
Master	1990	Mosul	Iraq	**Irrigation and drainage**
Bachelor	1987	Mosul	Iraq	**Irrigation and drainage**

3. Experiences

Employment	Job Title	Period
Assistant Lecturer	**Faculty of Engineering - Department of Irrigation and Drainage**	27/2/1992 - 12/3/1995
Lecturer	**Faculty of Engineering -**	12/3/1995-27/2/2002

	Department of Irrigation and Drainage	
Assistant Professor	**Faculty of Engineering - Department of Irrigation and Drainage**	27/5/2002 until now

4. Researches & Scientific activities

1	The effect of increasing water depth in Furrows on intake.
2	Evaluation of the intake function in the slope Furrow.
3	Evaluate the efficiency, uniformity and adequacy of sprinkler irrigation during the season.
4	Optimal programming for deficit-irrigation.
5	Studying the perfusion uniformity of a sprinkler system with two types of sprinkler heads.
6	The use of linear programming in the operation of irrigation water distribution systems.
7	Optimal economic return when the amount of irrigation water available changes.
8	Effect of deficit irrigation on irrigation interval of maize crop.
9	Optimal economic design of irrigation water pipes.
10	Modeling of Irrigation Needs for Spring and Autumn Corn Maize Crops in Mosul Region.
11	Modeling of deficit irrigation Needs for Maize Crop in Mosul Region.
12	Rational management and planning for deficit-irrigation.
13	Optimal allocation of seasonal water among crops under limited water availability.
14	Development of productivity functions of some crops in Mosul.
15	Effect of magnetized water on irrigation uniformity of

	sprinkler irrigation
16	Effect of 50 Hz Alternating Magnetic Field on Perfusion uniformity of Low Pressure Spray Irrigation System.
17	Optimal economic design of the main irrigation pipeline network for irrigation projects.
18	Modeling the effect of saline water with deficit irrigation levels on soil salinity and corn yield.
19	The Effect of Magnetization of Irrigation Water on Washing of Salt Soils.
20	Evaporation Estimation The monthly baseline was generated using the Class A Pan evaporation for Mosul city , Iraq.
21	Effect of Magnetization of Irrigation Water on infiltration in Soil.
22	Effect of magnetic field on the performance of drip irrigation using water in different salt concentrations.
23	Effect of magnetized water on intake in a triangular section of furrow.

Books

5. Scientific Conferences

	Conference Name	Date
1	First Scientific Engineering Conference / College of Engineering / Tikrit University	11-12/1/1994
2	Second Zarqa Scientific Engineering Conference, Zarqa University, Jordan	24-25/11/2010
3	Eighth Scientific Conference - Dams	28-29/11/2012

	and Water Resources Research Center - Mosul University	
4	first international scientific conference on water - Anbar University Faculty of Engineering in cooperation with the Center for the Development of Upper Euphrates	18-20 / 3/2019

6. Trainingcourses forfaculty members.

	Training program name	Date
1	**Course on the applications of images and space data for the purposes of geology, water and land use / Space Research Center / Jadiriya / Baghdad**	**8/11/1993 - 20/11/1993**
2	**Participation in the nursing and first aid course held in the Faculty of Nursing - University of Mosul**	**24/8/1996 - 5/9/1996**
3	**Drawing course using personal computer / Electronic calculator center / University of Mosul**	**1997**
4	**Participation in the training course held in the International Center for Agricultural Research in the Arid and Semi-Arid Regions (ICARDA) within the AHED Program - Aleppo - Syrian Arab Republic**	**4/8/2004 - 4/12/2004**
5	**Participation in the development of teaching staff outside Iraq for a month at the University Putra Malaysian UPM**	**10/9/2012 - 10/10/2012**

- Master‘s and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1	Eman Hazim Sheet	Optimization of Deficit Irrigation Planning in Mosul Region (PhD)	2004
2	Ahmed Azhar Alnuamy	Modeling of Irrigation Needs for Spring and Autumn Corn Maize in Northern Region (M.Sc.)	2001
3	Abdulnaser abdulrazzaq Kashmola	Evaluation of the performance of centre pivot sprinkler irrigation systems in Nineveh governorate(M.Sc.)	2003
4	Manahil abdulkader aldabbag	Create a database for the North Jazera irrigation project using Spatial Information System(M.Sc.)	2004
5	Ziyad ayoob sulayman	Effect of magnetized water on irrigation consistency of fixed sprinkler irrigation system(M.Sc.)	2006
6	Rua faiz gaddawe	Evaluation and development of the design of the pipeline network for two sectors in the eastern Jazera irrigation project(M.Sc.)	2007
7	Omer megdad abdulgany	Effect of Deficit irrigation with saline water on soil productivity and salinity(M.Sc.)	2008
8	Aziza ali mohammad	Effect of magnetic field on the performance of Drip irrigation using salt water(M.Sc.)	2012
9	Mustafa husamalden ahmed	The Effect of Magnetization of Irrigation Water on Water intake in furrow(M.Sc.)	2019

Theses which he discussed

	Researcher name	Thesis title	date
1	Shafika Sultan Abdullah	Evaluation of the Fao penman - Monteth equation for calculating reference water consumption with complete and incomplete climate data in Iraq.	25/9/2002
2	Khansa Abdul Ilah Ahmed Mohammed Al - Khalidi	Preparation of a geographic information system for the southern island irrigation project area using remote sensing data	20/4/2004
3	Haqqi Ismail Yassin Saleh Hamo	Effect of intermittent addition of water from drip source on water movement and moisture distribution in stratified soil	13/7/2006
4	Mohammad tariq mahmood	Water movement and moisture distribution in drip irrigation below the soil surface.	2/4/2009
5	Ali mohammad yasen	Study the factors affecting the distance between the drains calculated in different ways	20/5/2009
6	Mohannad abbas solyman	The effect of regression on the wetness pattern of two soil types under a linear drip source	7/7/2013
7	Yosef idrees mahmood(College of Agriculture and Forestry)	Design of the optimal sprinkler irrigation system with the evaluation of energy used in the field	24/2/2013

8	Omar Taher Nafi(College of Engineering/Tikrit University)	Experimental study of the effect of water magnetization supplied from a linear drip source on the movement and distribution of moisture in soil mixtures.	20/3/2014
9	Qais Sami Saeed Hamdan (College of Agriculture and Forestry)	The use of Floppy sprays as a modern technology in the sprinkler irrigation system and compared with the fixed irrigation system and its effect on the growth of maize crop	2017/7/15
10	Mo'men Fayez Sharif Saleh	Mathematical model for simulating the distribution of sprinklers on the axial sprinkler irrigation pipe	24/7/2017
11	Obada Jassim Ismail Shammari	Simulation of the distribution of moisture and salts in soil under drip irrigation with different salinity water using Hydrus-2D	25/7/2017
12	Zayd emad mohammad (College of Engineering / Tikrit University)	Magnetic water effect on properties of canal concrete lining	2019/1/14
13	Deyaa mohammad taha	3D wetness pattern for subsurface drip irrigation using a gravel-filled hole	2019/7/1