



Curriculum Vitae of a faculty member

1. Personal information

Name	Ghania AbdAlmajeed Hayawi
Academic Degree	Assistant professor
Job Title	
General Major	Hydraulic
Mobil No.	07701704176
Email address	Dr.ghania.1956@gmail.com Ghania_hayawi@yahoo.com
Website	http://g.hayawi@uomosul.edu.iq

2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
Doctorate	1/8/2006	Mosul	Iraq	
Master	1/6/1988	Mosul	Iraq	
Bachelor	1/6/1979	Mosul	Iraq	

3. Experiences

Employment	Job Title	Period
Assistant-Professor	University of Mosul/college of	2003-2019

	engineering/dam & water resource engineering	
PHD Student	University of Mosul/college of engineering/dam & water resource engineering	2003-2006
Lecturer	University of Mosul/college of engineering/dam & water resource engineering	1997-2003
Assistant-Lecturer	University of Mosul/college of engineering/dam & water resource engineering	1988-1997
Engineering	University of Mosul/college of engineering/dam & water resource engineering	1979-1988

4. Researches & Scientific activities

1	G. A. Hayawi & M. S. Kaleel " Use of Rock Dikes for Training For Tigris River at Mosul City" Al-Mohandis Journal, Vol. 101, 1989.
2	G. A. Hayawi & M. S. Kaleel, " A Hydraulic Model for Tigris River Between Nineveh and Al-Hurriya Bridges at Mosul City" Engineering & Technology Journal, 1990.
3	M. S. Kaleel, H. A. Hayawi, and G. A. Hayawi, "Evaluation of Resistance Approachs for Alluvial Channels", Engineering & Technology Journal, Vol. 10, No. 1, 1991.
4	B. M. Ali, & G. A. Hayawi, " Hydraulic Characteristics of Flow Over Semicircular Sharp - Crested Weir ", Dirasat, Engineering Science, Vol. 23, No. 1, 1996.
5	G. A. Hayawi, " Resistance Coefficient and Resistance to Flow for Tigris River at Baghdad Station ", Scientific, Journal Tikrit University Engineering Science, Vol. 1, Jan. , 1998.
6	H. A. Hayawi, & G. A. Hayawi, " Comparison of Resistance to Flow Between Tigris River and Hydraulic Model at Mosul Gauging Station ", Scientific, Journal , Tikrit University Engineering Science, Vol. 6, Jan. , 1999.
7	A. I. Baker, H. A. Hayawi, & G. A. Hayawi, " Comparison of Monthly , Yearly Hydraulically and Morphologically Relations of Tigris River at Baghdad and Kut gauging Station" Al- Rafidain Engineering Journal, Vol. 7. , No.1, 1999.
8	H. A. Hayawi, & G. A. Hayawi, " Flow Characteristics Over Compound weirs" Scientific, Journal , Tikrit University Engineering Science, Vol. 8, No.4 , 2001.
9	G. A. Hayawi, " Effect of Slope on Predicting Flow Resistance at Al-Kut Barrage Station on Tigris River", Scientific, Journal , Tikrit University Engineering Science, Vol. 9, No.2 , 2002.
10	G. A. Hayawi, " Flow Characteristics Over Semi circular Submerged weirs" Scientific, Journal, Tikrit University Engineering Science, Vol., No. , 2003.
11	H. A. Hayawi, G. A. Hayawi, & A. A. Yahia" Coefficient of Discharge of Chimney Weir Under Free and Submerge Conditions" Al- Rafidain Engineering Journal, Vol.13, No.1, 2005.
12	H. A. Hayawi, G. A. Hayawi, & A. A. Yahia, "Free Combined Flow Over a

	Triangular Weir and Under Rectangular Gate", Damascus, University, Journal , Vol. 24, NO.1, 2008
13	B. M. Ali, & G. A. Hayawi, "Laboratory Study of Protecting Downstream Slope of Rockfill Weirs Using Gabion" Rafidain Engineering Journal, Vol.16, No.2, 2008.
14	H. A. Hayawi, G. A. Hayawi, & A. A. Yahia, " Coefficient of Discharge for Combined Hydraulic Measuring Device" Al- Rafidain Engineering Journal, Vol.17. , No.6, 2009
15	G. A. Hayawi, A. N. Al-Talib, & M. A. Al- Sawaf, " Coefficient of Discharge for Labyrinthine Side Weir" Al- Rafidain Engineering Journal, Vol.20, No. 4, August, 2012
16	G. F. Abdulla, & G. A. Hayawi, " Laboratory Study of Scour Screen Walls Used As Energy Dissipaters" First International Conference on Water Resources Engineering Bagdad, Iraq, 11 to 12 Novmber, 2012.
17	H. A. Hayawi, G. A. Hayawi, & Y. A. Hayawi, " Study of Using Gabion to Protect Downstream Slope of Stone Weirs" Scientific, Journal, Tikrit University Engineering Science, Vol. ,No., 2013
18	H. A. Hayawi, G. A. Hayawi, & A. A. Yahia, " Coefficient of Discharged for a Cutthroat Flume" " Al- Rafidain Engineering Journal, Vol., No., 2013
19	M.K Al- Mashadani, &G. A. Hayawi, "Laboratory Study to Decrease the Scour Downstream WeirsUsing screen Walls"Al- Rafidain Engineering Journal, Vol.22, No. 5, Dec., 2014.
20	K.I. Othman, G. A. Hayawi,:Effect of Dike inclination from Channel Bank on theScour around the Dike", The Ninth Periodic Conference on Dam andWater Resources ResearchCenter. 2018
21	M. K. Mohammad,&G. A. Hayawi, "Laboratory Study ofScour Depth Downstream Weirs with Different Opening:,Al- Rafidain Engineering Journal,2019.

Books

5. Scientific Conferences

	Conference Name	Date
1	The 9 th Periodical Scientifics Conference Dam and Water Resources Research Center	28-29 Nov.2018
2	First International Conference on Water Resources Engineering. Ministry of Higher Education and Scientific Research University of Technology Department of Building and Construction Engineering Bagdad Iraq	11 to 12 November 2012

6. Training courses for faculty members.

	Training program name	Date
1		
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3		
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- Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1	Ghufran Faris Abdulla	Laboratory Study of Scour Screen Walls Used As Energy Dissipaters	2011
2	Mohammad Khalid Abdulla Al-Mashhdany	Laboratory Study OF Effect Of Different Bed Materials On Scour Downstream Screen Walls	2013
3	Mariam Khder Mohammad Al-Healy	Laboratory Study of Scour Depth Downstream Weirs with Different Opening	2019
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- Theses which he discussed

	Researcher name	Thesis title	date
1	Ahmad Al katan	Laboratory Study of Scour Downstream Weirs and Compound Gates and Sluice Gate	2007
2	Nadira Abbas Mohammed Al Hamadany	Hydraulic Study of thr Flow at Semicircular Crest Side Weirs	2008
3	Nashwan Kamal Al Deen Mohammad AL Omari	Laboratory Study of the Effect ot the Branching Angle and the Branching Channel Slope on Flow	2009
4	Ali Mohsen Haydar Mustafa	Laboratory Study of Spatially Varied	2009

		Flow in Open Channel	
5	Herman Kadir	Laboratory Study of Energy Dissipation Using Screen Walls	2010
6	RondikAdilJaafar	Laboratory Study of the Lip Shape Effect on the Performance of Side Weirs	2010
7	GhufranFaris Abdulla	Laboratory Study of Scour Screen Walls Used As Energy Dissipaters	2011
8	WazeraEzzatQadir	Hydraulic Performance of Triangular Labrinth Side Weirs with Different Lip Shapes	2012
9	Mohammad Khalid Abdulla Al-Mashhdany	Laboratory Study OF Effect Of Different Bed Materials On Scour Downstream Screen Walls	2013
١٠	Mariam KhderMohammad Al-Healy	Laboratory Study ofScour DepthDownstream Weirs with Different Opening	2019
11	AwsYounisHamed	Effect of roughened flood plain of symmetrical compound channel on the resistance of flow	2019