



Curriculum Vitae (CV)



College of Engineering / University of Mosul

General information

Personal photo	Name and Surname	Azza Nasiralla Jaralla
	Date of Birth	1-1-1981
	Gender	Female ▾
	Scientific Title	Assistant Professor ▾
	Appointment year	2002
	Department	Dams and Water Resources Engineering ▾
	General Specialty	Water resources
	Delicate Specialisation	Hydraulics
	Official email	a.altalib@uomosul.edu.iq

Academic Accounts

Google Scholar	https://scholar.google.com/citations?user=AS9bcy8AAnnhl=en
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ResearchGate	https://www.researchgate.net/profile/azza.nasir
Academia	
Publons	Web of Science ResearcherID: AAX-7657-2021
ORCID	https://orcid.org/0000-0001-9148-6963
Scopus	Scopus Author ID: 57210729249

Certificates

Certificate	Year	Specialisation (General / Exact)	Country	University
PhD				
M.Sc.	2007	Hydraulics	Iraq	University of Mosul
BSC	2002	Water Resource	Iraq	University of Mosul

Subjects taught

no.	Subject Name	Time period	Department	Educational level
1	Mathematics	2010-2008	Dams and Wa... ▾	Second stage ▾
2	Computer principles	2010-2014	Dams and Wa... ▾	First stage ▾
3	AutoCAD	2017-2023	Dams and Wa... ▾	First stage ▾
4	Design of irrigation and drainage network	2017-2023	Dams and Wa... ▾	Fourth stage ▾
5	Engineering Geology	2020-2022	Dams and Wa... ▾	First stage ▾

6	Water resources projects in Iraq	2022-2023	Dams and Wa... ▾	Second stage ▾
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Scientific and Practical Experience

Faculty member	College of engineering	From 2007 until now
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Publications (Scientific Journals and Conferences)

Laboratory Study of Flow Energy Dissipation Using Stepped Weirs
Triangular Side Weir Discharge Coefficient Calculation and Comparison Using ANN
Flow Over Oblique Side weir
Coefficient of Discharge for Labyrinthine Side Weir
characteristics of flow over long sharp crested weir
Hydraulic jump and energy dissipation downstream stepped weir
STUDY OF WATER SURFACE PROFILE FOR DIFFERENT SHAPES OF SIDE WEIR

Simulation of Flow Over a Side Weir Using Simulink
Gravel Roughness and Channel Slope Effects on Rectangular Free Overfall
Discharge Equations of Broad crested weir with Triangular End Lip
Estimating Discharge Coefficient for Sluice Gate with Debris
Estimating Discharge Coefficient for Piano Key Weir using ANN Technique
Discharge coefficient of flow over Al-Shalalat stepped weir on Al-Khusur River
Effect of debris on the upstream hydraulic head of sluice gate
Discharge estimation using brink depth over a trapezoidal-shaped weir

Patents

- 1.
- 2.
- 3.

Published Books

- 1.
- 2.
- 3.

Training and continuing education courses

University Teaching Methods - Mosul University	2007
University Teaching Methods - Mosul University	2012
Computer programming- Mosul University	2012
Arabic Language Safety - Mosul University	2018
Hajj and Umrah Course	2019
Management of E-Learning System	2019
Theoretical and applied concepts in ArcGIS10.7 program	2019

Engineering drawing using AutoCAD program	2019
Online courses - Supervision and Evaluation Authority, Ministry of Higher Education	2020-2022
Open FOM Training	2022
Violence against women in domestic and international legislation	2023
Analyze data using statistical software	2023

Supervision

Supervising Undergraduate Studies			
No.	Name of The Student	Project Title	Year
1.	Noha Mubarak Abdullah Bushra Muhammad Ali	Designing an irrigation and drainage network for an irrigation project for a selected area in Mosul	2010
2.	Omar Rashid Abdel Hamid Mustafa Zurab Rostom	Designing an irrigation network for an agricultural area in Mosul	2014
3.	Abdul Hamid Sadiq Hamid Mohamed Hamed Hamad	Evaluation of the Flow Energy of the Waterfalls	2019

		Upstream the Khosr River	
4.	Yahya AbdulKarem Yousif .Othman Hudhaifa Shakir. Aesha Bassem Taleb.	Preparation a Study of Designing and Implementation for Msherfa Sewage Rain water network	2020
5.	Mohammed Diaa Hashim Baker Ihsan Iyada Ammar Mothanna Ali	Study and Designing of AL-Kafaat AL-awlaa Sewage Rainwater Network	2021
6.	Mohammed Nashwan Waleed Ahmed Ganim Hanoosh Hasan Hashim Abd alraheem	Designing of Northern part of AL-Mohandiseeen Sewage Rainwater Network	2022
7	Abdalla Mahmud Mohammad Mahmud Mostafa Hashim	Design drainage network for the expansion area for AL-Salamiya irrigation project	2023
8	Manal Kareem Adla Ali Omer Mohammed	Design irrigation network for agricultural land in Mosul	2023
Supervising Postgraduate Studies (Diploma)			
No.	Name of The Student	Project Title	Year
1.			
2.			
3.			
Supervision of Postgraduate Studies (M.Sc.)			
No.	Name of The Student	Project Title	Year
1.			
2.			

3.			
Supervising Postgraduate Studies (PhD)			
No.	Name of The Student	Project Title	Year
1.			
2.			
3.			

Participation in Viva Examination Committees

Postgraduate Students Discussion (Higher Diploma)			
No.	Name of The Student	Project Title	Year
1.			
2.			
3.			
Postgraduate Students Discussion (Masters)			
No.	Name of The Student	Project Title	Year
1.			
2.			
3.			
Postgraduate Students Discussion (PhD)			
No.	Name of The Student	Project Title	Year
1.			
2.			
3.			

Consulting Services

- 1.
- 2.
- 3.

Scientific Activities

- 1.
- 2.
- 3.

Administrative Positions

No.	Administrative Position Name	Workplace	Time period
1.			
2.			
3.			

Committees

No.	Committee name	Time period
1.	Social Solidarity Committee	2018-2021
2.	Email Committee	2020-2021
3.	Women Empowerment Committee	2021-2023
4.	educational guidance committee	2021-2023
5.	Courses Supervision Committee	2020-NOW

