

Curriculum Vitae

Prof. Dr. Fatma Mohamed Hassan Shaltout

Department of Civil Engineering
Faculty of Engineering, Egyptian Russian University
Badr City, Cairo-Suez Road, Postal Code 11829
Tel.: (+2) 02 2864-3340, 2864-3342, Fax: (+2) 02 2864-3332
URL: // eru.edu.eg

1. Personal Information

First Name / Sure Name: Fatma Mohamed Hassan Shaltout

E-mail: Fatma-shaltout@eru.edu.eg

2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principal Subject	Dates	
			From	To
Ph.D. : Civil	Faculty of : Engineering Helwan University	Department of Irrigation and Hydraulic	1992	1997
			Thesis Title: Contamination of ground water by waste water	
MSc.: Civil	Faculty of : Engineering Alex. University	Department of Irrigation and Hydraulic	1983	1991
			Thesis Title: contraction in open channel,	
BSc. : Civil	Faculty of : Engineering Alex. University		1977	1982

3. Professional Experience

Occupation	Name & Address of Employer	Main Activities & Responsibilities	Dates	
			From	To
Professor	El Salam high instated in Cairo	Dean of El Salam high instated in Cairo	2011	2013
			From To	
Professor	Faculty of Engineering, Matriya, Helwan University	Department of Civil Engineering	2010	2011
			From To	
Associate Professor	Faculty of Engineering, Matriya, Helwan University	Department of Civil Engineering	2004	2010
			From To	
lecturer	Faculty of Engineering, Matriya, Helwan University		1997	2004
			From To	
Assistant Lecturer	Faculty of Engineering, Matriya, Helwan University		1991	1997
			From To	

4. Discipline

General Discipline		Principal Subject	
---------------------------	--	--------------------------	--

5. Teaching Experience

Course Title	Course Code	University	Academic Years
Civil drawing		Helwan University	1991-2011
Hydrology		Helwan University	1991-2011
Design of irrigation constructors		Helwan University	1991-2011
Water resources management		Helwan University	1991-2011

6. Personal Skills

Computer Skills	Self Assessment		
	Excellent	Good	Fair
Internet	yes		
Microsoft Office	yes		
Language Skills	Self Assessment		
	Excellent	Good	Fair
Arabic			
English			
Other Skills			

7. Scientific Activities

a. Publication:

1. Contamination of Groundwater by Heavy Metals in Helwan District, (March 1998);
2. Potential Environmental Impact of Applying Wastewater to Loamy Soil, (December 1999);
3. Evaluation of Applying Sewage Water to Maize Crop Yield, (July 2000);
4. Towards Clean Soil and Environment at Toshka, (December 2001);
5. Water Management for Salinity Control in Soil, (April 2002)
6. Effect of Land Leveling on Water Management and its Impact on Water Resources, (June 2002);
7. Experimental Comparison between Salty Clay Leaching Techniques with Different Water Qualities, (October 2002);
8. Evaluation of Seepage Underneath Hydraulic Structure Due to Soil Injection, (October 2002);
9. Control of Groundwater Deterioration Due to Seawater Encroachment in The North of The Nile Delta, (December 2003);
10. Water Quality of Bilbeis Drain Associated with Treating Polluted Water of Intermediate Drains, (March 2004).

11. Economic Evaluation of Irrigation Water Saving, (April 2009);
12. Future Sustainability of Groundwater Abstraction from Owinat Reservoir, (April 2009);
13. Effect of Continuous Irrigation Using Nile Water on Soil Salinity Expressed by GIS Technique, (April 2009);
14. Evaluation of Economical Aspects of Virtual Water in Mena Region, (November 2008);
15. Evaluation of Economic Aspects of Virtual Water in Egypt, (March 2008);
16. Using Geographic Information System to Infollow the Fertilizers Pollution Migration, (November 2008);
17. Impact of Intermediate Drainage Water Reuse on the Main Drainage Water (Case Study: Bahr el Baqar Drain), (September 2006);
18. Impact Assessment of Using Brackish Water in Irrigating Sugar Beet, (September 2007);
19. Photocatalytic Extended Biological and Physico-Chemical Treatment of Autoclave Hospital Wastewater for Reuse, (March 2008).

20. Supervision:

Degree	Thesis Title	Researcher Name	Start Date	Approval Date
MSc		Karim Abo Elfotoh		
MSc		Karima Mohamed		
MSc		Mohamed Embaby		
PHd & MSc		Mohamed Samy		
PHd & MSc		Fakry Abd El Hamid		