


## Faculty Vitae

### 1. General Information:

Name	Nationality	Photo
Sameh S Ahmed	Egyptian	

### 2. Education:

Degree	Discipline	Institution	Year
Bachelor	Mining Engineering	Faculty of Engineering, Assiut University, Egypt	1985
Master	Surveying	Faculty of Engineering, Assiut Univ, Egypt	1991
Ph.D.	Environmental Engineering	Imperial College, London , UK	2001

### 3. Academic Experience:

Institution	Title	Period	FT/PT
College of Engineering – Majmaah University	Associate Professor	2009 – 2017	FT
Faculty of Engineering, Almergeb Univ., Libya	Assistant Professor	2005 - 2008	FT
Faculty of Engineering, Assiut Univ., Egypt	Assistant Professor	2001 -2005	FT
Imperial college, London , UK	PhD Student & Researcher	1995 -2001	FT
Faculty of Engineering, Assiut Univ., Egypt	Assistant lecturer	1991-1995	FT
Faculty of Engineering, Assiut Univ., Egypt	Demonstrator	1987-1990	FT

### 4. Non-academic Experience:

Organization	Title	Duties	Period	FT/PT
Sinai Coal Company	Dr.	A member of board of directors	2002 – 2004	PT
Strategic Planning Unit Ministry of Higher Education, Egypt	Consultant	Conducting strategic planning for Engineering Sector and preparing the “Country Review Report”	2007 - 2009	PT
Majmaah University	Member	Member of “Development of Scientific Programs Committee” MU	2014 -2005	PT

### 5. Certification or professional registration:

1	More than 20 training courses for “Skills Development for Teaching Staff”
2	More than 12 International Conferences with Papers and/or Posters and 10 local Conferences.
3	Strategic Planner Expert, Ministry of Higher Education, Egypt
4	Reviewer of more than 6 International Journals

### 6. Current membership in professional organizations:

1	A member of Egyptian Syndicate of Engineers (membership # 10593/4)
2	A member of IWA “International Water Association”
3	A member of “The Arab Mining & Petroleum Association”
4	Section Editor in Springer-Verlag GmbH, “North Africa and Middle East: Mineral Policy section” Encyclopedia of Mineral and Energy Policy. 2013
5	Member of the Editorial Board, “ <i>Journal of Water Resources and Ocean Science</i> ”

### 7. Honors and awards:

1	Supervisor of Best Senior Design Project in CoE, MU, twice, 2015 and 2016
2	Second rank in the best Faculty website at Majmaah University 2013
3	Fifth rank in the best Faculty website at Majmaah University 2014

4	Scholarship at Mining Engineering Dept., Papua New Guinea, March 2008 to November 2008.
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8. Service activities within and outside the institution:

1	Acting head of Civil and Environmental Engineering Department, MU, 2009 -2013
2	Four fronded Projects by Engineering and Applied Sciences Research Center, MU, (2013-2015)
3	Leading the study plan committee to prepare the new academic study plan for the college.
4	Head of the Unit of Alumni Affairs – CoE, MU (2015-16)
5	Member of Academic Accreditation Steering Committee –CoE , MU (2015-16)
6	Member of the committee of Strategic Planning and Implementation – CoE, MU (2015-16)

9. Important publications and presentations from the past five years:

1	<b>Sameh S. Ahmed</b> “ <i>Assessment of Groundwater Quality Parameters Using Multivariate Statistics- A Case Study of Majmaah, KSA</i> ”, <i>International Journal of Environmental Monitoring and Analysis</i> , (2017); 5(2) 32-40
2	Ahmed G. Abo-Khalil and <b>Sameh S. Ahmed</b> : “ <i>Water-Pumping Using Powered Solar System - More than an Environmentally Alternative: the Case of Toshka, Egypt</i> ”, <i>Journal of Energy and Natural Resources</i> , doi: 10.11648/j.jenr.s.2016050101.14, ISSN: 2330-7366 (Print); ISSN: 2330-7404, 2016; 5(1-1): 19-25.
3	<b>Sameh Ahmed</b> , (2015): “ <i>Characterization of Groundwater Quality Parameters using Geostatistics</i> ”, LAP LAMBERT Academic Publishing, Schaltungsdienst Lange o.H.G., Berlin, 230P, ISBN: 978-3-659-57074-2 ( <b>Book</b> )
4	Yousef H. Okour and <b>Sameh S. Ahmed</b> : “ <i>Production of Titania Nano-particles from Waste-Sludge</i> ”, The Third International Conference on Water, Energy and Environment (ICWEE) , American University of Sharjah, AUS, 24-26 March 2015.
5	Yousef H. Okour and <b>Sameh S. Ahmed</b> : “ <i>Recovery of Titania from Waste-Sludge of Majmaah Water Treatment Plant</i> ”, The Third International Conference on Water, Energy and Environment (ICWEE) , American University of Sharjah, AUS, 24-26 March 2015.
6	<b>Sameh S. Ahmed</b> , Yousef H. Okour and Eyad Haj Said: “ <i>A Methodology Based on Advanced Modeling Techniques for Groundwater Monitoring and Management-Part A</i> ”, <i>International Journal for Research and Development</i> : 2014: Vol (3) Issue (1), 6-12, Jan 2015. (IF=3.82]
7	<b>Sameh S. Ahmed</b> and Mahmoud T. Azmi: “ <i>A Precise Methodology Integrates Low-cost GPS data and GIS for Monitoring Groundwater Quality Parameters in Majmaah Region, KSA</i> ”, <i>International Journal of Environmental Monitoring and Analysis</i> : 2014: 2 (5): 279-288, November 2014.
8	Mohamed, H. I. and <b>Ahmed, S. S.</b> : “ <i>Assessment of Hydraulic Performance of Groundwater Recharge Techniques</i> ”, the 5 <sup>th</sup> International Conference on Water Resources and Arid Environments (ICWRAE 5): 182-186, 7-9 January 2013, Riyadh, Saudi Arabia.
9	<b>Sameh S. Ahmed</b> , M.R. El Tahlawi, (2011): “ <i>Environmental Impacts of Mining Operations: a Case Study: Monitoring the Impacts of Abu Tartour Phosphate Mine, Egypt</i> ” <i>The International Journal of Environmental Protection (IJEP)</i> , Vol. 1 No. 4, 2011, PP. 1-6.

10. Most recent professional development activities:

1	Head of the Quality Unit at CEE Department, aim for Program ABET Accreditation in 2017
2	Editor-in-Chief , Journal of Engineering and Applied Sciences, MU, 2017