

## **PROF. Saud A. Gutub**

Professor, Civil Engineering Dept., King Abdulaziz University

### **Education**

<i>Degree</i>	<i>Discipline</i>	<i>Institution</i>	<i>Year</i>
PhD	Civil Engineering	Colorado State University, USA	1988
MS	Civil Engineering	California State University, USA	1981
BS	Civil Engineering	King Fahd University of Petroleum and Minerals	1978

### **Academic Experience**

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2016	Present	King Abdulaziz Univ.	Professor		Full Time
1997	2015	King Abdulaziz Univ.	Assoc. Prof.		Full Time
1989	1996	King Abdulaziz Univ.	Assist. Prof.		Full Time
1978	1979	King Abdulaziz Univ.	Graduate Assistant		Full Time

### **Non Academic Experience**

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position description (Brief)</i>
2001	2003	Saud Consult Co.	Consultant	Supervised and participated in the preparation of the Jeddah Master Plan for storm water drainage
2005	2009	Jeddah Municipality	Consultant	Amanah's Deputy for projects and construction – Water related

### **Certifications and Professional Registrations**

Saudi Council of Engineers, Saudi Arabia

## **Current Membership in Professional Organizations**

<i>Member Since</i>	<i>Rank</i>	<i>Society/organization</i>
2016-2018	Consultant	Saudi Council of Engineers, Saudi Arabia (SCE)
2005	Member	Saudi Society of Civil Engineering.

## **Honors and Awards**

### **Service activities (within and outside of the institution)**

1. Secretary of the Saudi Society for Civil Engineering, King Abdulaziz University, March 2014-2016.
2. Dean of Faculty of Engineering, Rabigh, King Abdulaziz University, (2008- 2016).
3. Deputy Director for Water Research Center, King Abdulaziz Univ., (2007- 2008)
4. Vice Dean to Student Affairs for Graduates at King Abdulaziz University (2005-2007)
5. Vice Dean to Students affairs for housing and nutrition at King Abdulaziz University (2003 - 2005)

### **Principal Publications/Presentations from the Past Five Years**

1. Saud Gutub and Mohamed H. Ahmed, " Numerical simulation of bare soil water and heat flow under an automated irrigation system", Water Quality Research Journal of Canada, IWA, Vol 50, No.4, 2015.
2. M. Bassyouni, Saud A. Gutub, Umair Javaid, Muhammad Awais, Shafiqur Rehman, and Shereen S. M.-S. Abdel-hamid, M.H.Abel-Aziz, A.Abouel-Kasem, and Hani Shafeek, "Assessment and Analysis of Wind Power Resource Using Weibull Parameters", Energy Exploration & Exploitation, Vol. 33, No.(1), pp.105-122, 2015.
3. Marwan M. Kheimi, and Saud A. Gutub, "Assessment of Remotely-Sensed Precipitation Products Across the Saudi Arabia Region", International Journal of Water Resources and Arid Environments, 4 (1), pp. 76-88, 2015.
4. M. Bassyouni, M. H. Abdel-Aziz, Saud A. Gutub, Mohamed Soliman, and S. M.-S Abdel-Hamid, "Removal of Pollutants from Freshwater Using Foam Biocomposites in a Fixed Bed Packed Column: Adsorption and Kinetic Study", International Conference on Chemical, Environmental and Biological Sciences (CEBS-2015) March 18-19, 2015 Dubai (UAE), pp. 77-82, 2015.
5. Shafeek, H.,Alshehri, A., Saud A. Gutub and Bassyouni, M., "Requirements for Continuous Improvement of the Quality of Engineering Education", INTED 2015 Conference, Seville (Spain) Nov. 16-18, 2015.
6. Mohamed F. Soliman, Mohamed S. Dardear, Nashat A. Ali, Saud A. Gutub, M. Bassyouni and Mohamed A. Soltan, "Evaluation and Optimizing the Operating System of Aeration Tanks", International Conference on Chemical, Environmental and Biological Sciences (CEBS-2015) March 18-19, 2015 Dubai (UAE), pp. 72-76, 2015.
7. A. M., Hegab and S. A. Gutub, "An Overview of Composite Propellant Burning", International Journal of Engineering Trends and Technology (IJETT), vol. 27,No.2, September 2015.

## **Recent Professional Development Activities**

1. Academic Leadership Development Workshop, “Leading the way to set World Class Research Agenda”, organized by the Academic Leadership Center, Ministry of Higher Education, Feb.23-24,2014.
2. AAU/ASU Workshops.