

DR. Haitham A. Bogis

Assistant Professor, Mechanical Engineering Department, King Abdulaziz University

Education

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Mechanical Engineering	University of Wisconsin-Madison, USA	1994
MS	Mechanical Engineering	University of Wisconsin-Madison, USA	1987
BS	Mechanical Engineering	Cairo University, Egypt	1983

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>
1983	1994	King Abdulaziz Univ.	Teaching Assistant		Full Time
1992	1994	University of Wisconsin –Madison, USA	Teaching Assistant		Part Time
1994	Now	King Abdulaziz Univ.	Assistant Professor		Full Time

Non Academic Industrial Experience (including Consultations)

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
2005	2010	Jeddah Municipality	Gov.	Consultant	Full Time
2017	2018	Wadi Jeddah	Semi Gov.	CEO Assist. for Proj.	Full Time

Funded Research Projects and Patents from the Past Five Years

1. Research and Consulting Institute (RACI), KAU, *Development of Mechanical Engineering Capstone Design Projects*, 2015.
2. Research and Consulting Institute (RACI), KAU, *Improvement of the Attainment of the Faculty of Engineering Students in the FE Exam*, 2016.

Certifications and Professional Registrations

Registered Engineer in Saudi Council of Engineers (SCE), since 2005

Current Membership in Professional Societies and Organizations

<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1. American Society of Mechanical Engineers, ASME	Member	1985
2. American Society of Engineering Education, ASEE	Member	1999
3. Saudi Council of Engineers, SCE	Member	2005
4. Saudi Arabian Quality Council, SQC	Member	2010

Honours and Awards

1. First Honour Degree with Distinction, Bachelor Degree in Mechanical Engineering, Cairo University, Egypt 1983.
2. Excellence in Academic Activities in the Faculty of Engineering, KAU, Jeddah, SA, 2005

Institutional and Professional Services (*administration, committees, units, etc.*)

1. Vice Dean, Faculty of Engineering, KAU, 2011 - 2013.
2. Member of the Faculty of Engineering Academic Accreditation Unit, KAU, 2011- present.
3. Coordinator of the Senior Capstone Design Projects in the Mechanical Engineering Department, 2010-2015.
4. Member of the Academic Electronic Services Executive Committee, KAU, 2014-present.
5. Member of the Fast Track Committee, KAU, 2018- present.
6. Member of the Faculty of Engineering Strategic Planning Committee, KAU, 2018- present.
7. Member of the Development and Assessment of the Foundation Year Exams Committee, KAU, 2019- present.

Principal Publications/Presentations from the Past Five Years

1. Haktanir, T., Bogis, H. A., Turkmen, N., & Akyurt, M., "Statistical Analyses of Tahina Products", JEMT 1 (2013) 11-23.
2. Bogis, H., Turkmen, N. and Akyurt, M., "Experimental Study of Homogenizing Tahina by Using Common Food Additives", JKAU: Eng. Sci., Vol. 24 No. 1, pp: 89-108 (2013 A.D. /1434 A.H.)

Recent Professional Development Activities (*Workshops, training, etc.*)

1. ABET "IDEAL" Workshop by Gloria Rogers, Jeddah, SA, Sep. 2013.
2. "Academic Advising: A Futuristic Vision" Workshop by Gabriel Jezierski, Deanship of Admission and Registration, KAU, Jeddah, SA, May 2014.
3. ABET Symposium, Atlanta, GA, USA, April 2015.
4. Academic Advising Conference, KAU, Nov. 2015
5. World Engineering Education Forum, Malaysia, 2017.
6. Workshop on Introduction to Design Thinking, Malaysia, 2017.
7. Workshop on Using Blackboard in Education, KAU, 2018.
8. Workshop on Using Question Mark for Electronic Exams, KAU, 2019
9. Workshop on Applying Quality Standards in the Design of Electronic Exams, KAU, 2019