

DR. Safa Ahmed Hafez Elaskary

Assistant Professor, Computer and Electrical engineering Department, King Abdulaziz University

Education

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Electrical Engineering	Alexandria University, Egypt	2013
MS	Electrical Engineering	Alexandria University, Egypt	2008
BS	Electrical Engineering	Alexandria University, Egypt	2003

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>
2013	2014	Pharos University	Assistant Professor		Full Time
2011	2013	Pharos University	Teaching Assistant		Full Time
2010	2011	Pharos University	Teaching Assistant		Part Time
2004	2008	The High Institute of computer and information system (HICIS).	Demonstrator		Full Time
2008	2010	The High Institute of computer and information system (HICIS)	Teaching Assistant		Full Time
2003	2008	The Arab Academy For Science & Technology	Demonstrator		Part Time
2003	2004	Alexandria University	Demonstrator		Part Time
2014	Date	King Abdulaziz University	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>
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Funded Research Projects and Patents from the Past Five Years

Certifications and Professional Registrations

Current Membership in Professional Societies and Organizations

<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
Institute of Electrical and Electronics Engineers, IEEE	Member	2014

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

1. Academic Advisor, more than 40 BS graduates for 3 years, Pharos University (2010 till 2014).
2. Member in Quality Assurance Unit, Pharos University (2010 till 2014).
3. Member in Senior project committee in King AbdulAziz university for 6 years , Faculty of Engineering .
4. Head of sports committee in King AbdulAziz university , Faculty of engineering .
5. Head of social committee in King AbdulAziz university , Faculty of engineering.
6. Academic Advisor in King AbdulAziz university for 6 years.

Principal Publications/Presentations from the Past Five Years

1. **A Novel Sensor and a Proposed Setup for Remote Measurement of Mandibular Implant Stress IEEE; 29th NATIONAL RADIO SCIENCE CONFERENCE (NRSC 2012) April 10 - 12, 2012, Faculty of Engineering/Cairo University, Egypt April 10, 2012.**

Authors: Tamer M. Nassef, **Safa A. Elaskary**, Mazhar Tayel

2. **A Bio-Sensory System for Increase Implant Longevity for Occlusal Analysis 2nd INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTATIONAL TOOLS FOR ENGINEERING APPLICATIONS (ACTEA 2012)**

Authors: Tamer M. Nassef, **Safa A. Elaskary**, Mazhar Tayel

3. **A Proposed Sensory Setup to Increase Computational Analysis Accuracy for Dental Applications.**

Authors: Tamer M. Nassef, **Safa A. Elaskary**, Mazhar Tayel.

4. **Uncertainty Quantification Spectral Technique for the Stochastic Point Reactor with Random Parameters** Manuscript ID: energies-730699

Type of manuscript: Article 2020.

Authors: **Safa Alaskary**, Mohamed El-Beltagy

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

1. "ABET Accreditation" ASU Workshop, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, October 2014.
2. "Advantages of interaction for both students and teacher challenges" Education Development Center , Faculty of Engineering , Pharos University, Alexandria , Egypt , April 2013.
3. "Syllabus design and construction", Education Development Center , Faculty of Engineering , Pharos University, Alexandria , Egypt , May 2013.
4. "ORIENTATION TO PUA/PHILOSOPHY OF TEACHING", Education Development Center , Faculty of Engineering , Pharos University, Alexandria , Egypt , December 2013.
5. "CPD Motivation" PUA Workshop, Faculty of Engineering, Pharos University, Alexandria, Egypt, Fall 2012.
6. "Arduino" Workshop, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, October 2018.
7. "Active learning" Workshop, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, November 2018.
8. "Blue print" Workshop, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, November 2018.
9. Demonstration an "Arduino" Workshop, Faculty of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia, October 2019

