

CURRICULUM VITAE

<u>Name</u>	Ehab Farouk Mohammad Farid Badran <u>Family Name:</u> Badran
<u>Email-Webpage</u>	ebadran@aast.edu – http://webmail.aast.edu/~ebadran – Mobile phone:01007086630
<u>Academic Education</u>	<ul style="list-style-type: none"> • Ph.D. degree, Electrical Engineering with a minor in Mathematics. Louisiana State University (LSU) Baton Rouge, Louisiana, USA. May 24th, 2002 (GPA: 4.00). • M.Sc. degree in Electrical Engineering. Louisiana State University (LSU) – Baton Rouge, Louisiana, USA. May 18th, 2001 (GPA: 4.00). • M.Sc. degree in Electrical Engineering, Department of Electrical Engineering, Faculty of Engineering, Assiut University, Assiut, Egypt. March 22th, 1998. • B.Sc. degree in Electrical Engineering (Electronics and Communications Division). Department of Electrical Engineering, Faculty of Engineering, Assiut University, Assiut, Egypt. May 1995, with honor's degree, the top of the class.
<u>Academic Experience</u>	<ul style="list-style-type: none"> • Vice Dean of College of Engineering and Technology for Educational Affairs from Jan. 2012 to March 2014 and from 15 March 2020 until now. • Professor of Communications and Signal Processing at the Department of Electronics and Communications Engineering, College of Engineering and Technology, Arab Academy for Science and Technology and Maritime Transport (AASTMT) from June 2011. • Associate professor at AAST from June 2007 to May 2011. • Assistant professor at AAST from Sep. 2003 to May 2007. • Assistant professor at the Department of Electrical Engineering, Faculty of Engineering, Assiut University, from September 2002 to August 2003. • Teaching assistant and research assistant during my Ph.D. study at Louisiana State University from January 2000 to May 2002 (On leave from Assiut University). • Assistant lecturer at the Department of Electrical Engineering, Faculty of Engineering, Assiut University from May 1998 to Sep.2002. • Instructor at the Department of Electrical Engineering, Faculty of Engineering, Assiut University from Jan.1996–May 1998.
<u>Research Activities</u>	<ul style="list-style-type: none"> • 76 Scientific research papers <ul style="list-style-type: none"> ○ 27 Journal papers [IEEE Transactions on Signal Processing, IEEE Transactions on Broadcasting, IEEE Signal Processing Letters, IEEE Access, AEU- Intl. Journal of Electronics and Communications, Physical Communication, Journal of Signal, Image and Video Processing, Wireless Personal Communications, PLoS ONE, Alexandria Engineering Journal, Optical and Quantum Electronics, Concurrency and Computation: Practice and Experience, European Journal of Scientific Research, International Journal of Electronics, Circuits and Systems, and Intl. journal of Signal processing]. ○ 49 Conference papers [IEMCON'2020, ISNCC'2020, IEEE WCNC'2020, IEEE CCNC'2019, MEPCON'2017, ICaTAS'2017, ICIT'2017, APCC'2016, ICICS'2015, ICTC'15, NRSC'2015, CATA'2015, ISWTA'2014, CATA'2014, JEC-ECC'2013, WiAd'2012, PIERS'2012, JEC-ECC'2012, ICSPCS'2011, NRSC'2011, ICSPCS'2010, ICCES'2010, ICIT'2009, NSRC'2009, VIIP'2008, ICCES'2007, ICIT'2007, DCCA'2007, NRSC'2007, ICICT'2006, NRSC'2006, MWSCAS'2003, WCCC-ICSP'2000]. • Supervised theses [40 Awarded M.Sc.'s, 7 Awarded Ph.D.'s – 2 Masters & 2 Ph.D.'s in progress].
<u>Other Activities</u>	<ul style="list-style-type: none"> • Electronics and Comm. Eng. Dept. time tables committee coordinator from 7/2006 to 8/2011. • Communication courses coordinator since 8/2008 until 3/2020(Introducing and modifying courses). • Participated in ABET, IET, and NAQAAE documentation preparation for communication courses
<u>Honors</u>	<ul style="list-style-type: none"> • Twenty-two AASTMT outstanding scientific research awards for publications in highly ranked journals. • Professor of the year award 2014 from the college of Engineering and Tech., AAST, Alexandria. • Best associate professor award 2009 from the college of Engineering and Tech., AAST, Alexandria • Best paper award in the <i>ITI 4th Int'l Conf. on Info. & comm. Tech. (ICICT'06)</i>, Cairo, Egypt, Dec. 2006. • Graduate school tuition award and enhancement award from January 2001 to May 2002, Louisiana State University – Baton Rouge, USA. • Special prize from the Egyptian Eng. Syndicate for graduating the top of the class in May 1995 • The Top of the class during the five years of undergraduate studies and Excellency award from October 1990 to May 1995, Faculty of Engineering, Assiut University. • Student of the year Award in 1992, Faculty of Engineering, Assiut University. • “<i>Prof. Dr. Abu-El wafa</i>” special prize in workshop technology – 1991, Faculty of Eng., Assiut Univ. • 3rd ranking on the governorate of Assiut in the general secondary schools' certificate exam in 1990.