

DR. MOHAMED ZAROUAN*Assistant Professor, Dept. of Electrical and Computer Eng., King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
PhD	Electrical Engineering	ENIT, Tunis, Tunisia	2007
MS	Electrical Engineering	Tunis University, Tunisia	1999
BS	Electrical Engineering	ENIT, Tunis, Tunisia	1997

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title</i> <i>(Chair, Full or</i> <i>Coordinator, etc.)</i>	<i>Part Time</i> <i>or</i> <i>Full Time</i>
2004	2007	Tunis El Manar Univ., Tunisia	Lecturer		Full Time
2007	2012	Tunis El Manar Univ., Tunisia	Assistant Professor		Full Time
2012	Date	King Abdulaziz University	Assistant Professor		Full Time

Non Academic Experience (including Consultations)

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position</i> <i>(Brief)</i>	<i>Description</i>	<i>Full</i> <i>or</i> <i>Part Time</i>
1999	2000	Sectoral Center of Training Electronics of Tunis, Tunisia	inTrainer	Electrical Instructor	Engineering	Full Time
2000	2001	Higher Institute of Technological Studies of Rades, Tunisia	Technologist Assistant	Electrical Instructor	Engineering	Full Time
2001	2004	Higher Institute of Technological Studies of Rades, Tunisia	Technologist	Electrical Instructor	Engineering	Full Time

Funded Research Projects and Patents from the Past Five Years

1. Research Project, Laboratory of Research In Automatic Control of The National Engineering School of Tunis, on The Complex Behaviour of Nonlinear Systems: Analysis of Faulted High Voltage Electric-power Transmission Lines of The "Tunisian Company of Electricity and Gas," 2007.

Certifications and Professional Registrations

1. Registered Professional Engineer In Tunisia

Current Membership in Professional Societies and Organizations

<i>Society/Organization</i>	<i>Rank</i>	<i>Member Since</i>
1. Association of Specialists Electricians in Tunisia	Member	2004
2. Tunisian Syndicate of Higher Education and Scientific Research	Member	2000
3. Order of the Tunisian Engineers	Member	1997
4. Association of young science of Tunisia	Member	1990

Honors and Awards

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

1. Manager of Final Projects, Electrical Engineering Department, High Institute of Medical Technologies of Tunis, Tunis El Manar University, 2011 and 2012.
2. Member of Scientific Council, High Institute of Medical Technologies of Tunis, Tunis El Manar University, 2012
3. Member of Master Committee of a Professional Master “Embedded Systems,” Electrical Engineering Department, High Institute of Medical Technologies of Tunis, Tunis El Manar University, 2010,2011, and 2012.

Principal Publications/Presentations from the Past Five Years

1. M. Zarouan, S. Allali, and M. Benrejeb, “Correlation Between the Bifurcation Diagram Structure and the Predominant Harmonics of An Electric-power Transmission Lines Response,” Chaos, Solitons and Fractals, vol. 41, no. 1, pp. 615-623, 2009.
2. L. Ladhar, M. Zarouan, H. Rmili, and D. Oueslati, “Numerical Analysis of a Cellular-Automata Irregular-Fractal Wideband Antenna,” Mediterranean Microwave Symposium, MMS 2013, Saida, Lebanon, 09/2013.

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

1. ABET Program Assessment Workshop, Dr. A. Khatawina, King Abdulaziz University, Jeddah, Saudi Arabia, Oct. 2012.

