

CURRICULUM VITAE



NAME: EL-MAHDI M. ABOUSETTA

DATE OF BIRTH: 01-01-1952

NATIONALITY: LIBYAN

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Marital status: Married with Four children.

Spoken and written Languages: Arabic, English

Hobbies: Sports/music / travel.

ACADEMIC QUALIFICATIONS:

1971-1975 B.SC. Electrical Engineering Department/

Tripoli University, Tripoli-Libya

1980-1983 M.SC. (Control system)

**Electrical Engineering Department, Ohio state University,
Columbus Ohio, U.S.A**

1992-1996 PhD (Control system)

**Thesis: Decentralized adaptive control scheme for Multi-
link Robot Manipulators, Department of Mechanical
Engineering, University College Dublin, Dublin, Ireland.**

Present Academic position : Associate Professor

EMPLOYMENT:

1975-1979 Network Planning Division,

Telecommunication Corporation, Tripoli-Libya

**1979-1980 Faculty.of Engineering, Computer Engineering Department-,
Tripoli Uiversity, Tripoli-Libya.**

**1983-1992 Lecturer Assistant, Faculty of Engineering/computer Engineering
Department, Tripoli University, Tripoli-Libya.**

**1997-1999: Lecturer, Faculty of Engineering,
Computer Engineering Department, Tripoli
University, Tripoli-Libya.**

**2000-2007: Head of Computer Engineering Department,
Faculty of Engineering, Tripoli University/Tripoli-
Libya**

**2007- present : Associate professor , Computer Engineering Department,
Faculty of Engineering, Tripoli University/Tripoli-
Libya.**

Technical Training and Teaching Duties

**1. Technical program: a one year training program with The
British Telecommunication, 1976-1977.**

**2. Technical course on: Introduction to a Practical
Teletraffic Engineering, ITU-1976.**

**3. I have been teaching the following courses at the
Computer Engineering Department, Tripoli University (
since 1997-present):**

EC201: Electric circuit analysis

EC301: Linear system analysis and design.

EC446: Classical control system analysis and design.

EC547: Digital control system analysis and design.

EC475: System analysis and simulation.

EC414: Digital Electronics .

EC646: Modern Digital Control.

EC577: Introduction to Robotics.

EC448: Digital signal Processing.

EC331 : Introduction to Communication.

4. Conference papers:

[1]. "Adaptive control with application for robotic arm",

9th conference of the Irish Manufacturing committee, 1992

**[2]. " Decentralized adaptive control scheme for multi-link
robot manipulators "\ IMC-13 , Sep. 1996**

**[3] A new behaviour for electrostatic actuator , 2nd national conference for
Engineering, Benghazi, Libya 23-25/9/2003**

**[4] A new behaviour for electrostatic actuator , Experimental investigation, AL-
Jameai Journal ,March 2006**

**[5] Communication and information technology ,1st Conference on Industrial
information and Networks , December 15-17 2002 , Dubai UAE**

**[6] High-gain natural straight-line tracking control for the lateral motion of a
Boeing 747 , The 4th Libyan Arab International conference on Electrical and
Electronic Engineering ,March 20-23 , 2006, Tripoli-Libya**

**[7] A Simulation-Based Performance Comparison of MANETs CDS creation
algorithms using Ideal MAC and IEEE 802.11 MAC, Dubai ,UAE, 2013**

**[8] Simulation of Heat and Mass Transfer in Membrane Distillation (MD)
Processes: The Effect of Membrane Pore Space Description, 11th
International Conference on Membrane Science and technology 2013 (MST
2013),Malaysia 27th -29th August 2013**

**[9] Simulation of waiting queues and delay distribution in traffic signals , Int’L
ConferenceProceedings of PSRC&ISAET ,Dec. 15-16, 2015 Pattaya(Thailand)
ISBN:978-84468-38-5**

[10] A Brief review to the intelligent controllers which used to control traffic flow, Invention Journal of Research Technology in Engineering & Management (IJRTEM) ISSN: 2455-3689 www.ijrtem.com Volume 1 Issue 4 || June. 2016 || PP 24-29

Other subjects of intrests

- 1. Electronic Government**
- 2. Digital Divide**
- 3. Information Society**
- 4. Internet Applications**
- 5. Computer network**