

Curriculum Vitae

Name: Magdy M. Doss

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Personal Information:

- Born, 12/3/1948, Cairo, Egypt.
- Married and have three children.

Education:

- Dr.-Ing. Degree in Electrical Engineering, 1982, University of Erlangen Nuernberg, F.R. GERMANY.
- M.Sc. Degree in Electrical Engineering, 1975, University of Cairo, EGYPT.
- B.Sc. Degree in Electrical Engineering, 1970, University of Assiut, EGYPT.

Biography:

- Emeritus Professor, Dept. of Electrical Engineering, Assiut University, since august 2008.
- Vice Dean for education and student affairs of the faculty of Computers and Information, Assiut University, sep. 2002-July 2008.
- Professor, Dept. of Electrical Engineering, Assiut University, 1998.
- Associate Professor, Dept. of Electrical Engineering, Assiut University, 1991.
- Lecturer, Dept. of Electrical Engineering, Assiut University, 1983.
- Assistant Lecturer, Dept. of Electrical Engineering, Assiut University, 1975.
- Demonstrator, Dept. of Electrical Engineering, Assiut University, 1970

Academic Grants and leaves:

- A scholarship at the F.R. Germany to obtain the Dr.-Ing. Degree, 1976-1982.
- A two months research grant from the German Academic Exchange Service (DAAD), July-September 1987.
- Guest Professor at Zahra College for Girls, Muscat, Oman, March-June 2002.

Research Interests:

Circuit Theory, Active Networks, Switched Capacitor Networks, Digital Filters, Adaptive Techniques, Digital Signal Processing, Image Processing, Computer Aided Circuit Analysis and Design.

Teaching Experience:

Circuit Theory, Electronic Circuits, Electronic Measurements, Logic Circuits, Computer Programming and Languages, Microprocessors, Computer Interfacing, Data Communication, Computer Networking, Database Management Systems, Computer Aided Circuit Analysis and Design.

Academic Activities:

- Published more than 25 refereed papers in international and national journals and proceedings. (See the attached publication list)
- Attended and presented papers in many international conferences.
- Supervised more than 10 Ph.D. and M.Sc. thesis, and many B.Sc. Projects.
- Senior Member of the IEEE.
- Member of the steering board of Assiut University Network.

Achievements and Activities:

- Member of the technical committee, who established the Assiut University Network, connected to the INTERNET.
- Member of the technical committee who supervise the above mentioned network.
- Cooperation with others in establishing the Faculty of Computers and Information, Assiut University, preparing the faculty bylaw, and establishing the halls and laboratories.
- Cooperation with others to establish a video conference via IP center at the Faculty of Computers and Information, Assiut University.
- A team member of the “Universal Ethernet/WiFi-Enabled RFID read/write Transceiver for use in Hotel RFID-enabled wristbands and Metro Transport Cards Project” in cooperation with Alfa Electronics Company, supported by the Information Technology Industry Development Agency ITIDA.

- Principle investigator of the Quality Assurance and Accreditation Project QAAP at the Faculty of Computers and Information, Assiut University.
- Cooperate with a team to design and manufacture an electronic device for "Bee Venom Collection". The device is registered at the Egyptian Research Academy (with No. 93120780) as a new invention.
- Member of the consultation team who established a "Printed Circuit Boards Design and Manufacturing Center" for the Egyptian Sugar and Integrated Industry Company at Cairo. This center designs and manufactures spare electronic boards that cover the need of all Sugar Factories in Egypt, moreover it produces some electronic and control devices for those factories and also for some other factories in Egypt.
- Developed many database programs for the University of Assiut in the field of Staff database, Students database, and preparing the examination results.
- Prepared many course and program specifications at the Faculty of Engineering and Faculty of Computers and Information, Assiut University.

Languages:

- Arabic, Native.
- English, Very Good.
- German, Very Good.