

Sameh Mohamed Selim

- Education
- [1996 – 2001]** Cairo University Cairo, Egypt
PhD, Electronic and Communication Engineering
Thesis title “ Robust Control of Uncertain Time-delayed systems”
- [1975 – 1977]** Waterloo University Waterloo, Canada
Masc., Electrical and Communication Engineering
Thesis title “ Single Side Band systems”
- [1964 – 1969]** Alexandria University Alexandria, Egypt
B.Sc., Electrical and Communication Engineering
- Languages Arabic and English (excellent), some French.
- Work experience
- [2011 – until now]** Alexandria High Institute of Engineering & Technology.
Lecturer
- Teaching the following courses:
- Basic Electronics.
 - Electronic circuits.
 - Analog Integrated circuits.
 - Electromagnetic Fields and Waves I.
 - Introduction to Microwaves.
 - Analog Communications.
- [2001 - 2011]** ALKharj College of Technology, Saudi Arabia.
Lecturer
- Teaching the following courses:
- DC electric circuits.
 - AC electric circuits.
 - Digital circuits.
 - Electronic circuits.
 - Measurements and Instruments.
 - Automatic control systems.
 - Digital control systems.
- [1999 – 2001]** Arab Academy for Science & Technology, Alexandria, Egypt

Lecturer

- Teaching courses for automatic control systems.
- Design and prepare control LAB. Experiments.
- Supervising more than twenty students.

[1977 – 1999] Kuwait University, Faculty of Engineering, Kuwait.

LAB. Engineer

- Teaching courses for automatic control systems, basic electric circuits, and basic digital circuits.
- Design and prepare laboratory experiments for automatic control, basic electric circuits, and digital circuits.
- Maintenance and repair of control and measuring instruments.
- Use of CAD packages, especially MATLAB, and CC.
- Dealing with data acquisition systems for real time control.
- Supervising more than thirty students.

[1975 – 1977] Waterloo University, Faculty of Engineering, Waterloo, Canada.

Teaching Assistant

- Teaching electric and communication courses.
- Design and preparation of electric and communication LAB. experiments.
- Supervising more than thirty students.

[1969 – 1974] Alexandria shipyard, Alexandria, Egypt.

Maintenance Engineer

- Installation and testing of navigation and control equipments.
- Maintenance of communication equipment.
- Calibration and adjustment of measuring instruments.
- Supervising more than thirty technicians.

Papers

- 1) M. S. MAHMOUD, S. BINGULAC, and SAMEH M. SELIM, "Robust performance of uncertain systems by output feedback," *Journal of Computers & Electrical Engineering*, 1997, Vol. 23, No. 2, pp. 109-119.
- 2) M. F. HASSAN, and SAMEH M. SELIM, "Observer based control design of uncertain time-delay systems," *Scientific Bulletin, Ain Shams University*, June 2000, Vol. 35, No.2, pp.327-338.
- 3) M. F. HASSAN, and SAMEH M. SELIM, "Guaranteed cost control design of uncertain time-delay systems," *Scientific Bulletin, Ain Shams University*, June 2000, Vol. 35, No.2, pp.315-326.
- 4) M. F. HASSAN, and SAMEH M. SELIM, "Static output feedback control design of an uncertain time-delayed system," *Journal of Engineering and Applied Science, Cairo University*, Feb. 2001, Vol. 8, No. 1, pp.187-199.
- 5) M. F. HASSAN, and SAMEH M. SELIM, "Robust control for a class of Nonlinear Uncertain time-delayed systems," *Journal of Engineering and Applied Science, Cairo University*, April. 2001, Vol. 8, No. 1, pp.345-364.

Interests and activities

- Sports: swimming, tennis and football.
- Readings: Technical magazines, e.g. IEEE, AUTOMATICA.
- Computer: full knowledge of Windows, Microsoft Office, and Internet.

References

1. Prof. Mohamed F. Hassan, Faculty of Engineering, Electronics and communication Engineering department, Cairo University.
2. Prof. Ahmed F. Amer, Faculty of Engineering, Electrical and Control Engineering department, Arab Academy for Science and Technology.
3. Prof. Omar A. El-Sebakhy, Faculty of Engineering, Electrical Engineering department, Alexandria University.

Professional memberships

- Association of professional engineers, Egypt.
- Association of professional engineers, APEO, Canada.