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Ebrahim abd El-Hamid

Lecture

Menoufia University, Faculty of Electronic Engineering
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Education:

- Ph.D: Electronic Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 2015.
- MSc: Electronic Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 2007.
- BSc: Electronic Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 1999.

Current Position:

- 2015-Now: Lecture in Dept of Industrial Electronics and Control Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt.

Previous Work Experiences

- 2007-2015: Associate Lecturer, Faculty of Electronic Engineering, Menoufia University, Egypt.
- 2002-2007: Demonstrator, Faculty of Electronic Engineering, Menoufia University, Egypt.

Research Interest:

- Biomedical and Blood Glucose Control,
- Industrial Electronics and applications of DC motor speed under fuzzy control for by using FPGA.
- Embedded system and applications of DC motor speed under the Intelligent Controllers "Adaptive Fuzzy Logic Control" by using FPGA.

Recent Publications:

- E. A. Ramadan, M. A. El-Brawany and M. A. Fkirin, " A Nonlinear Physiological Model For Blood Glucose Metabolism," Minufiya Journal of Electrical Engineering Research *MJEER*, Vol. 15, No. 1, January 2005.
- E. A. Ramadan, M. El-Bardini, N. M. El-Rabaie, and M. A. Fkirin, "Embedded system based on a real time fuzzy motor speed controller," Ain Shams Engineering Journal (El-Sevier), vol. 5, no. 2, pp. 399-409, 2014.
- E. A. Ramadan, M. El-bardini, and M. A. Fkirin, "Design and FPGA-implementation of an improved adaptive fuzzy logic controller for DC motor

speed control," *Ain Shams Engineering Journal* (El-Sevier), vol. 5, no. 3, pp. 803-816, 9 2014.