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Education:

- Ph.D: Electronic Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 2013.
- MSc: Electronic Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 2003.
- BSc: Electronic Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 1996.

Current Position:

2013-Now: Lecture at Industrial Electronics and Control Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt.

Previous Work Experiences

- 2003-2013: Assistant Lecturer, Faculty of Electronic Engineering, Menoufia University, Egypt.
- 1997-2003: Demonstrator, Faculty of Electronic Engineering, Menoufia University, Egypt.

Research Interest:

- Artificial Pacemaker.
- Brain computer interface BCI
- Biomedical Signal Processing,
- Modeling and Control of Physiological systems,

Recent Publications:

Paper title: P 300 Based Brain- Computer Interface Using Hidden Markov Models *The 4th International Conference On Intelligent Sensor, Sensor Network and Information Processing, **ISSNIP08**. December 8-15 2008 Sydney, Australia.*

Paper title: Hidden Markov Models and Support Vector Machines applied to P300- a comparative Study. *The 2nd International Conference On Information and Communication Technologies and Accessibility **ICTA09**, May 7-9, 2009, Hammamat- Tunisia.*

Paper title: Classification of EEG Signals during Five Mental Tasks Using Hidden Markov Models. *Menofia Journal of Electronic Engineering Research (MJEER)*, Vol. 20, No. 1 Jan. 2010, pp. 45-60.